



FOREST HEADQUARTERS, ODISHA
OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS & HOFF
ARANYA BHAWAN : BHUBANESWAR - 23.

No. **6360** /10F (CAMPA)-21/2021 Dated, Bhubaneswar the **20** th March, 2021

From

Shri Sisir Kumar Ratho, IFS
Principal CCF & HoFF, Odisha &
Chairman, Executive Committee.

To

The Director General of Forests & Spl. Secretary
Govt. of India, Ministry of Environment, Forest &
Climate Change, Indira Paryavaran Bhavan
Jor Bagh Road, New Delhi-110003.

Sub: **Submission of CAMPA Annual Plan of Operation (APO) 2021-22 of
State Authority, Odisha CAMPA regarding.**

Sir,

In inviting a reference to above on the captioned subject, this is to inform that the Annual Plan of Operation 2021-22 of Odisha State CAMPA has been formulated and approved with financial outlay of Rs.903.03 Crore in the 18th meeting of the State Level Steering Committee of State CAMPA held on 07th January 2021 under the chairmanship of the Chief Secretary, Odisha & Chairman, State CAMPA. The APO has been prepared in consonance with rule 39 of CAF Rule, 2018 and categorised into the four parts i.e. Part-I, II, III & IV as prescribed in Form-XII. The abstract outlay of APO 2021-22 is furnished hereunder.

Sl. No.	Component	Financial outlay (Rs. in Cr)
01	Compensatory Afforestation, Penal Compensatory Afforestation etc.	68.23
02	i. Regional Wildlife Management Plan	80.00
	ii. Site Specific WL Management Plan	32.81
03	NPV (80% + 20%)	638.69
04	Utilization of Interest Money (60% + 40%)	83.30
	TOTAL	903.03

Hard copy and soft copy of APO 2021-22 along with Annexures, proceedings of State Level Steering Committee (Annexure I-I) held on 07.01.2021 of State CAMPA, Odisha are sent herewith for perusal and approval by the National Authority of CAMPA, Govt. of India.

Approval of APO 2021-22 of Odisha CAMPA by the Executive Committee of National Authority, CAMPA may kindly be communicated early.

Encl: As above.

Yours faithfully,


20.3.21

Principal CCF & HoFF, Odisha &
Chairman, Executive Committee.

Memo No. 6361 /Dated 20 03 2021

Copy along with a copy of APO 2021-22 along with Annexures forwarded to the Chief Executive Officer, National Authority, Govt. of India, Ministry of Environment, Forest & Climate Change, Indira Paryavaran Bhavan, Jor Bagh Road, New Delhi-110003 for kind information and necessary action.


20.3.21

Principal CCF & HoFF, Odisha &
Chairman, Executive Committee.

Memo No. 6362 /Dated 20-03-2021

Copy along with a copy of APO 2021-22 along with Annexures forwarded to the Additional Chief Secretary to Govt. of Odisha, Forest and Environment Department, Bhubaneswar for kind information and necessary action.


20.3.21

Principal CCF & HoFF, Odisha &
Chairman, Executive Committee.



ANNUAL PLAN OF OPERATION 2021-22

**State Authority
Compensatory Afforestation Fund, Odisha**

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PART - I



BRIEF HISTORY & PAST PERFORMANCE

Brief History and Past Performance

(a) Brief description of Forest & Forestry Sector in the State.

Odisha is situated at the eastern part of the peninsular India bounded by Bay of Bengal in East and Chhattisgarh to the west and North-west, West Bengal at north-east. Jharkhand to north, Andhra Pradesh to south. Topography of Odisha comprises fertile coastal plains to the east, mountainous and highlands and plateau regions at center, rolling uplands on the west and main flood plains. The highest mountain peak is Deomali (1672 mts) in Koraput District. The state of Odisha is located between the parallels of 17.49° N and 22.34° N latitudes and meridians of 81.27° E and 87.29° E longitudes. Covering an area of 155,707 Square Kilometers (4.74% of the total geographical area of the country), physiographically, the state can be divided into five regions, viz, Utkal plains or the coastal plains in the east, the central plateaus, Central mountainous and highland region and the western rolling uplands and the main flooding plains. It has a coast line of about 482 kilometers stretched across the Bay of Bengal on its east, from Balasore to Ganjam having virgin beaches in Puri, Konark, Chandipur etc. Rivers like Mahanadi, Brahmani, Baitarani, Rushikulya etc are glories of Odisha State. The Scenic waterfalls of Khandadhar, Putudi, Bareipani, Joranda etc are most exciting. The virgin green forests of blue hills of Eastern Ghats with rich wild life in Similipal National park, Bhitarkanika wildlife sanctuaries etc are also exemplary. The state has rich mineral belts in the western and north-western parts of the state and having monumental exquisite temples like Puri (temple of Lord Jagannath), Konark (Black pagoda), etc

The average annual rainfall varies from about 1,200 mm to about 1,600 mm and the average annual temperature varies from 25°C - 28°C. The drainage system of the state is well maintained by a number of important rivers, which includes Mahanadi, Brahmani, Baitarni, Rushikulya etc and its tributaries. The state has 30 districts, among which 12 are tribal districts. The total population of the state is 4.20 Cr and the percentage of female, male are 49.5 and 50.5 respectively. The Tribal populations of the state constitute more than 22.85% of the state's population. As per the 2011 census, the rural, urban and tribal population constitutes 83.32%, 16.68% and 22.85% respectively. The population density of the state is 269 per Square Kilometer, which is lower than the national average of 382 persons per Square Kilometer. The 19th Livestock census 2012 has reported a total livestock population of 20.73 million in the state.

❖ **Forest Area**

Total Geographical Area	1, 55,707 Sq Km
Recorded Forest area	61,204.17Sq Km
Forest Cover within Recorded Forest Area	34,116 Sq Km
Forest Cover outside Recorded Forest Area	17,229 sq Km
Forest Cover Area	51,618.51 Sq Km
Tree Cover (Outside Forest Area)	3,993 Sq Km
Total Forest & Tree Cover	55, 338 Sq Km
Per capita Forest Area (Recorded)	0.146 ha
Per capita Forest & Tree Cover	0.132 ha
Percentage of Forest Area (Recorded) to Geographical Area	39.31 %
Percentage of Forest & Tree Cover to Geographical Area	35.54 %

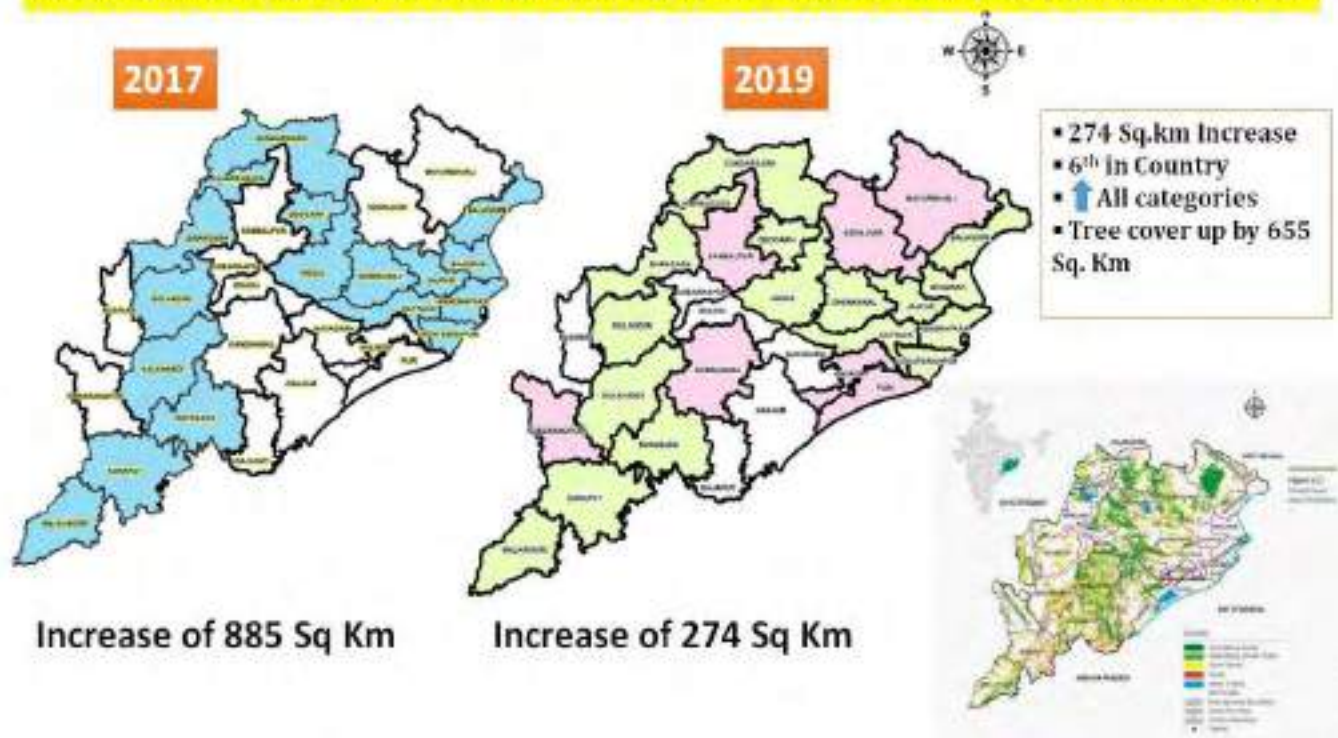
❖ **Forest and Tree Cover in Odisha**

The biennial forest cover assessment initiated in the year 1987. Basing on Satellite imagery, the forest and tree cover of the State is being assessed and published in every two years by the Forest Survey of India. The Recorded Forest area of the state is 61,204.17 square kilometer which is 39.31% to Geographical area. As per 2019 assessment by Forest Survey of India, the total forest cover in the State has enhanced by 0.53 percent in 2019 as compared to 2017 due to intensive forestry activities and reached 51618.51 Square kilometer i.e. 33.15% of the geographical area while tree cover of the State is 4648 square kilometer i.e. 2.56% of geographical area indicating per capita Forest area (recorded) as 0.146 hectare and per capita Forest & Tree cover as 0.132 hectare. The Forest cover of the state has been increased in 2019 forest survey by 273.51 sq kilometer and categorized as very dense (6,970 square kilometer), moderately dense (21,552 square kilometer), open forest (23,097 square kilometer) and scrub (4,327 square kilometers). i.e. Sal is major tree species in Odisha forests & all its associates are found abundantly. The total recorded forest cover of the State is 61,204.17 Sq.Km. which is about 39.30% of the geographical area. This includes 26873.66 Sq.Km of Reserved Forest, 9175.15 Sq.Km of Proposed Reserve Forest, 1085.22 Sq.Km of Protected Forests. 287.51 Sq.Km of Village Forests, 4179.59 Sq Km of Demarcated Protected Forests, 4272.91 Sq.Km of Un-Demarcated Protected Forests, 15,117.30 Sq.Km of Revenue Forests, 22.06 Sq.Km of Un-Classed Forests, 190.77 Sq.Km of Private Forests. Forest Department is controlling RF, PRF, DPF, UDPF and Unclassed Forests, to the tune of 37443.60 Sq.Km.

The forest cover of the Odisha State in 10 assessment years (in Sq. Km)

India State of Forest Report	Very Dense	Dense	Moderately dense	Open Forest	Total	Scrub	Tree cover	Mangrove
2019	6970		21552	23097	51619	4327	4648	273.51
2017	6967	---	21370	23008	51345	4306	3993	243
2015	6985	---	21470	22005	50460	4499	3986	231
2013	7042	---	21298	22007	50347	4424	4013	213
2011	7060	---	21366	20477	48903	4734	4301	222
2009	7073	---	21394	20388	48855	4852	4435	221
2005	538	---	27656	20180	48374	4743	4589	203
2003	288	---	27882	20196	48366	---	---	207
2001	---	27972	---	20866	48838	5782	---	211
1999	---	26288	---	20745	47033	5489	---	215

INCREASING FOREST COVER IN DIFFERENT DISTRICTS OF ODISHA AS PER ISFR



(b)-1 Compensatory Afforestation, Other forestry and related schemes(Physical & Financial) including catchment area treatment, Wildlife management & community development works in the State in last five year

(1) Compensatory Afforestation of Last Five Years 2015-16 to 2020-21.

Sl No	Financial Year	Compensatory Afforestation (ha)				Other stipulations					Grand Total Area in Ha./ RKM/ No of saplings)	Expen. Rs. in lakhs
		AR.	ANR	Bald Hill.	Total	AR.	ANR	Bald Hill	Total.	Avenue plantation in Nos & RKM		
1	2015-16	633.79	4030.61	0	4664.40	49.36	5739.61	0.00	5788.97	35382 Nos +30.44 RKM	10453.37 Ha + 30.44 RKM + 35382 Nos	2713.59
2	2016-17	547.94	2585.71	0	3133.65	36.51	4560.79	168.6	4765.90	27300 Nos + 4000 Nos	7899.55 Ha + 27300 Nos +4000 Nos	3477.66
3	2017-18	73.92	1530.08	65.00	1669.00	0.65	36.42	0	37.07	44681 Nos	1706.07 Ha + 44681 Nos	1735.53
4	2019-20	526.64	2689.00	314.73	3530.37	20.79	1759.21	155.75	1935.75	31.1	5466.12 HA + 31.1 RKM	3507.92
5	2020-21 (As per APO, continuing)	81.90	2542.78 + 449.49 (without gap)	734.64	3808.81	8.84	137.99	-	146.83	5050 nos	3955.64 Ha + 5050 nos.	4538.24

**(b)-2 Physical & Financial achievement on forestry related schemes for last five years under
CAMPA APO 2015-16 to 2020-21.**

Sl No	Components	APO 2015-16		APO 2016-17		APO 2017-18		APO 2019-20 (provisional)		2020-21 (Continuing)	
		Phy.	Fin. In lakhs	Phy.	Fin. In lakhs	Phy.	Fin. In lakhs	Phy.	Fin. In lakhs	Phy.	Fin. In lakhs
1	Regeneration of Bamboo Forest	127985	2521.38	132420	2737.79	90080	1181.42	70950	1625.76	75000 Ha.	1788
2	Bamboo Plantation	12356	151.16	0	167.85	0	288.23	2000	669.96	1000 Ha.	489
3	Block Plantation	0	0	0	0	0	629.97	2000	992.145	1500	1295
4	ANR Plantation	93070	16259.71	0	8707.41	85405	16637	20400	4232.91	39900	10785
5	Management of Old Teak	0	0	0	0	0	0	-	-	0	
6	Bald Hill Plantation	990	750.53	0	1011.66	950	831.68	-	-	960	2163
7	Conservation of MPCAs & Vanaspati Van	0	0	0	0	0	0	-	-	0	
8	Forest Protection		3636.15		4131.16		4789.60	-	5415.29		5631
9	Infrastructure Development		5008.53		4438.7		5111.5		3786.71		7219
10	Avenue plantation							76	93.57		
11	Conservation of RET Spp.									884 Ha.	238
12	Miyawaki Plantation									4.00	130
13	Sowing of Bamboo Seeds									1030	25
14	Raising of RT Seedlings									1.5 lakh	220
15	Raising of 18 month, 6 months old seedlings									300 lakh	4974
16	Fruit & Fodder (PO+1 st yr)									82.5	189
17	AJY (ANR without gap)									27000	33.80

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❖ For APO 2020-21, the physical target and Budgeted expenditure mentioned.

(b)-3 Physical and Financial achievement on wildlife management during CAMPA APO 2015-16 to 2020-21.

Financial Achievement (Rs. in Lakhs)

APO	Protection Activities	Anti-depredation Activities	Habitat Improvement	Management of Zoo & PA	Implementation of Site Specific Wildlife Conservation Plan	Other Works	Total amount (Rs. in Lakhs)
2015-16	968.66	2196.37	1586.77	688.07	806.8	2935.03	9181.94
2016-17	1253.48	2696.11	1729.59	845.34	1106.14	3626.42	11257.08
2017-18	1827.78	4703.93	1041.29	840.00	3073.00	1228.00	12714.00
2019-20	2500.23	4456.16	1547.73	623.38	3571.72	570.88	13270.10
2020-21	647.00	4932.00	1861.00	950.00	3642.00	3560.00	15592.00

❖ The APO 2020-21 is continuing. The physical and financial achievement is going on as per the target.

(c)-Forestry & other related schemes (Physical & financial)carried out in previous years from fund received from other schemes of the Government. (1) Forestry and other related (Afforestation)schemes in the state of Odisha during (2015-16 to 2020-21)

Year	Scheme	Activities taken up	Physical Achievement	Financial Achievement (Rs. in Lakhs)
2015-16	IGC	Economic Plantation, Bald hill, OBDP urban Plantation, Agro forestry distribution, Avenue, Sacred grove, SMPB distribution of Medplant, Distribution of Seedings.	AR Block 3300 Ha.	16575.32
			Bald Hill 1000 Ha.	
			Avenue/Seedlings 1000Rkm /2.5 Lakhs Seedlings	
			Urban Plantation Seedling 15.65 Lakhs	
			Seedling Distribution 438.28 Lakhs	
			Sacred Grove No. of Seedling 0.48 Lakhs	
	NAP	AR, ANR, Seedling distribution	AR Block 770 Ha.	1605.28
			ANR With gap AR 3820 Ha.	
			Seedling Distribution 17.06 Lakhs	
	State (CSR, OMCLTD.)	AR Plantation	AR Block 765 Ha.	271.08
	State (OEMF)	Jagannath Bana Prakalpa, Avenue, Bald hill Plantation	AR Block 510 Ha.	209.35
			ANR With gap AR 520 Ha.	
			Bald Hill 20 Ha.	
			Avenue Plantation 232Rkm Seedling Distribution 1.7 Lakhs	
Central	Bamboo Plantation, NBM, Dev of elephant corridor, fodder plantation, ICZMP, Mangrove C.plan Mangrove.	AR Block 1507.4 Ha.	877.694	
		Seedling Distribution 1.25 Lakhs		
MGNREGA		AR Block 2109 Ha.	9113.18	
		ANR With gap AR 26245 Ha.		
		Seedling Planted 123.60Lakhs		
Total 2015-16			28651.904	
2016-17	State Plan	Economic, Bald Hill, OBDP Bamboo Plantn, Urban Plantn, Agro forestry, Sacred gove, mangrove Plantaiton, Odisha, Pollution Control Board, SMPB	AR Block 5631.07 Ha.	9829.58
			Bald Hill 1000 Ha.	
			Avenue/Seedlings 1010 Rkm /2.53 Lakhs Seedlings	
			Urban Plantation Seedling 13.83 Lakhs	
			Seedling Distribution 187.006 Lakhs	
	OMC	CSR Plantation	AR Block 625 Ha.	265.95
			Seedling Plated 10.00 Lakhs	
	OEMF	JBP Plantation, Avenue, Bald Hill Plantation	AR Block 180 Ha.	543.03
ANR With gap AR 575 Ha.				

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			AR Bald Hill 120 Ha.	
			Avenue Plantation 85 Rkm	
			Seedling Distribution 15.94 Lakhs	
			Seedling Plated 7.32 Lakhs	
	NAP, GIM	VSS Assigned area plantation	AR Block 875 Ha.	430.34
			ANR With gap AR 3170 Ha.	
			Avenue Plantation 5.6 Rkm	
			Seedling Planted 19.23 Lakhs	
	Central Plan	Mangrove Plantation, NBM Erichant Plantation	AR Block 2345 Ha.	290.3
			Seedling Plated 8.24 Lakhs	
	MGNREGA		AR Block 1329 Ha.	9063.82
			ANR With gap AR 16986 Ha.	
			Avenue Plantation 3957 Rkm	
			Seedling Planted 77.12 Lakhs	
Total 2016-17				20423.02
2017-18	Central Plan	ICZMP, Mangrove Plantation , urban tree planting , SSO Timber coupe 2016-17	AR Block 50 Ha.	817.64
			ANR SMC (without Gap) 113703.6Ha.	
			Seedling Distribution 1.9577 Lakhs	
			Seedling Planted 1.3667 Lakhs	
	State Plan	Mangrove, Casuarina Plantation , SMPB seedling distribution	AR Block 253 Ha.	234.67
			Seedling Distribution 1.155 Lakhs	
			Seedling Plated 7.28 Lakhs	
	OEMF	Urban Tree Plantation	Urban Plantation Seedling 3.3753 Lakhs	142.55
	CSR/DMF	MCL, OMC, AR Plantation urban, DMF	AR Block 625 Ha.	979.15
			Urban Plantation Seedling 6.94694 Lakhs	
			Seedling Distribution 1.5 Lakhs	
			Seedling Plated 16.94694 Lakhs	
MGNREGS		AR Block 2947.218 Ha.	6361.17	
		ANR With gap AR 12919 Ha.		
		ANR SMC (without Gap) 980 Ha.		
		Avenue Plantation 2873.5 Rkm		
		Seedling Planted 82.9291 Lakhs		
Total 2017-18				8535.18
2018-19	State Plan converged with MGNREGS	Economic Plantation, Bald Hill Plantation, OBDP Plantation, Agro- Forestry, Avenue Plantation, Mgnt. Of Pltn & Forests (IWP),Mgnt. Of Pltn & Forests (OWP),Tree outside Forest (ToF)	AR Block 1438.85 Ha.	7902.68
			Avenue Plantation 539 Rkm	
			Seedling Distribution 112.12 Lakhs	
			Seedling Plated 20.15 Lakhs	
	MGNREGS	MGNREGS	AR Block 2075.23 Ha.	
			ANR With gap AR 17165 Ha.	
			Avenue Plantation 3135 Rkm	
			Seedling Distribution 29.41 Lakhs	

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		Seedling Plated 80.42 Lakhs	
CSR	CSR (OMC)	AR Block 590 Ha.	833.73
State Plan (IGC & GMM)	Urban Tree Plantation by Corporate Sector, Green Mahanadi Mission, State plan fodder plantation, SMPB	AR Block 1103.25 Ha.	12320.6
		ANR With Gap AR 4196 Ha.	
		Avenue Plantation 562 Rkm	
		Urban Plantation Seedling 12.165 Lakhs	
		Seedling Distribution 8.58 Lakhs	
Central Plan	NAP, GIM, Central plan NBM, OBDA, Bamboo Plantation	AR Block 646.81 Ha.	2163.98
		ANR With gap AR 3655 Ha.	
		Seedling Planted 14.230 Lakhs	
Total- 2018-19			23220.99
IGC	AR Plantation, Bald Hill Plantation, Urban Tree Plantation, Distribution of Seedlings	AR Block 1922.57 Ha.	3500.00
		Bald Hill Plantation 892 Ha.	
		Seedling Distribution 53.92 Lakhs	
		Urban Tree Plantation 50 Ha. (ANR)	
MGNREGS	Pure MGNREGS	AR Block 215 Ha.	7980.57
		ANR With gap AR 6498 Ha.	
		Avenue Plantation 26089 Rkm	
		Seedling Planted 24.14 Lakhs	
	State Plan Converged	Economic Plantation 65 Ha.	
		Bald Hill Plantation 174 Ha.	
		Bamboo Plantation (OBDP) 155 Ha.	
		Management of plantation (OWP) AR 60 Ha.	
GMM	AR Plantation, Bald Hill Plantation, Urban Tree Plantation, Bamboo Plant., ANR Plant., Distribution of Seedlings	Private land Plantation 120.80 Ha. (AR)	5100.00
		Agro Forestry Seedling distributed 66.58 lakh	
		Tree Outside Forest Seedling Distributed 29.31 lakh	
		AR Block 1152.63 Ha.	
		Bald Hill Plantation 203 Ha.	
		ANR Gap@200 7450 Ha.	
		ANR Gap@400 150Ha.	
		ANR Gap@600 22 Ha.	
		ANR Gap@800 31 Ha.	
Bamboo 71 Ha.			
Avenue Plnt. 116 RKM			
Seedling Distribution 49.76 Lakhs			
Urban Tree Plantation 2.30 Lakh Seedlings			
CSR-OMC	AR Plantation, Maintenance of UTP	AR Plantation through CSR	762.72
		Maintenance of UTP over 1.24Lakh Seedlings	
National Afforestation	AR, ANR,	AR Block 293.63 Ha.	1943.11
		ANR With Gap 2548 Ha.	

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Programme (State Plan-NAP)			
Green India Mission (State Plan-GMM)		AR Block 630 Ha.	2364.87
		ANR with Gap 4790 Ha.	
		Avenue 52 RKM	
		Seedling Distrubuted 11.07 Lakh	
Total 2019-20			21651.27

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PHYSICAL & FINANCIAL ACHIEVEMENT OF PLANTATION FOR THE YEAR 2020-21 (UP TO 31.12.2020)									
Sl No	Name of the Scheme / Component	Name of Scheme	Physical Achievement (Area in Ha & Avenue in RKM)					Fund Utilized in lakh	
			AR	ANR (with Gap Pltn.)	Total in ha	Avenue Pltn in RKM	Seedlings planted in lakh		Seedlings distributed in lakh
1	AR Plantations	State Plan -IGC	300		300.00		4.80		2969.25
2	ANR with Gap Plantation @200			3546	3546.00		7.09		
3	Bald Hill Plantations		70		70.00		1.12		
4	Urban Tree Plantations				0.00		0.88		
5	Distribution of Seedlings				0.00			22.22	
Total - State Plan - IGC			370	3546	3916.00	0	13.89	22.22	2969.25
6	AR Plantations	State Plan - GMM	250		250.00		4.00		2108.09
7	ANR with Gap Plantation @200			700	700.00		1.40		
8	Urban Tree Plantations				0.00		0.16		
9	Distribution of Seedlings				0.00			23.34	
Total - State Plan - GMM			250	700	950.00	0	5.56	23.34	2108.09
Total State Plan			620	4246	4866	0	19.45	45.56	5077.34
10	OFSDP, Phase-II	EAP	1442	10416	11858.00		48.23		7549.14
Total State Plan - OFSDP			1442	10416	11858.00	0	48.23	0.00	7549.14
11	National Afforestation Programme	State Pla - NAP	720	5550	6270.00		19.02		2289.01
12	Green India Mission	State Plan - GIM	573	3568	4141.00	48	18.00	10.98	4335.73
13	Green India Mission under UTP				0.00		0.65		
Total State Plan - NAP & GIM			1293	9118	10411.00	48	37.67	10.98	6624.74
14	AR Plantations through CSR	OMC	625		625.00		10.00		800.00
Total - OMC & MCL			625	0	625.00	0	10.00	0.00	800.00
15	Economic Plantation (State Plan Converged)	MGNREGS	605	460	1065.00		11.00		26209.60

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16	Bald Hill Plantation (State Plan Converged)	MGNREGS	275		275.00		4.40		
17	OBDP (State Plan Converged)	MGNREGS	526		526.00		2.10		
18	Agro-Forestry (State Plan Converged)	MGNREGS			0.00		0.00	84.92	
19	Avenue Plantation(State Plan Converged)	MGNREGS			0.00	631	1.58		
20	Management of Plantations & Forests (IWP) (State Plan Converged)	MGNREGS	285	90	375.00		4.74		
21	Management of Plantations & Forests (OWP) (State Plan Converged)	MGNREGS	186	50	235.50		3.07		
22	Tree Outside Forests (Distribution of Seedlings)	MGNREGS			0.00		0.00	34.13	
23	MGNREGS (PURE)	MGNREGS	881	24586	25466.80	3430	72.74		
24	Plantation of Forestry species in private Land	MGNREGS	511	161	672.00		8.50		
Total - MGNREGS			3268.3	25347	28615.30	4060.7	108.13	119.05	26209.60
25	AR Plantations	DMF	250		250.00		4.00		1553.77
26	ANR Plantations			1745	1745.00		3.49		
27	Bald Hill Plantation		0		0.00				
28	Urban Tree Plantation				0.00		2.08		
29	Distribution of Seedlings				0.00			40.80	
30	OMBADC	OMBADC			0.00			83.76	
31	OEMF	OEMF			0.00			85.17	900.00
Total-DMF / OMBADC / OEMF			250	1745	1995.00	0	9.57	209.73	2453.77
32	(National highway -55)		30	160	190.00	56	1.42		
33	NLC Sal Van		10		10.00		0.13		
34	NH-55-AR-12710 no of 1.5 yr old seedlings		10		10.00		0.13		
35	NBM		407.81		407.81		1.70		659.15
STATE TARGET			7956.11	51032	58988.11	4117	236.3	385.32	49373.7

Achievement under Non-Plan, State Plan Scheme from 2015-16 to 2019-20 in respect of Wildlife Organisation (Rs. in lakh)						
Sl. No.	Name of the Scheme	2015-16	2016-17	2017-18	2018-19	2019-20
STATE PLAN						
A. Forestry & Wildlife - 02- Environmental Forestry & Wildlife						
1	Wildlife Protection & Conservation Measures those for Blackbucks and Fresh water turtles etc.	1815.86	0.00	0.00	0.00	0.00
2	Wildlife Protection & Conservation Measure		2000.00	1818.59	2219.00	2990.31
3	Development of Eco-tourism	0.00	1000.00	799.49	844.41	756.98
4	Integrated Development of Wildlife Habitats (CSS)	476.37	470.41	0.00	0.00	0.00
5	Implementation of Elephant Management Plan	442.20	0.00	0.00	0.00	0.00
6	Development and Management of Elephant Corridor	517.78	0.00	0.00	0.00	0.00
7	Management of Elephant and Corridor	0.00	795.73	1000.00	1109.51	1553.95
8	Protection & conservation of Olive Ridley Turtles	70.00	0.00	0.00	0.00	0.00
B. Zoological Park- Nature Conservation						
1	Development & Beautification of Nandankanan Zoo	0.00	0.00	0.00	0.00	300.00
2	Elephant Management Project (CSS)	0.00	410.05	0.00	0.00	0.00
3	Conservation & Management of Mangroves (CSS)	0.00	122.21	0.00	0.00	0.00
4	Satkosia Tiger Reserve (CSS)	318.93	666.17	0.00	0.00	0.00
5	Similipal Tiger Reserve (CSS)	663.87	1083.03	0.00	0.00	0.00
6	Similipal Biosphere Reserve (CSS)	0.00	172.10	0.00	0.00	0.00
C. State Plan Programme Expenditure						
1	Relocation of villages form Sanctuaries and National Parks	0.00	0.00	200.00	0.00	0.00
2	Devt. And beautification of Nandankanan Zoo	0.00	0.00	500.00	588.01	0.00
	TOTAL STATE PLAN	4305.01	6719.69	4318.08	4760.93	5601.24

D. Centrally Sponsored Scheme / Central Plan						
1	Integrated Dev. of Wildlife habitats	476.37	0.00	579.37	806.09	1147.51
2	Elephant Management Project	106.66	0.00	271.40	328.80	627.98
3	Similipal Biosphere Reserve	0.00	0.00	271.89	224.41	313.54
4	Similipal Tiger Reserve including 4th All India Tiger Estimation	0.00	0.00	1199.32	1334.33	1246.29
5	Satkosia Tiger Reserve	0.00	0.00	1600.03	622.81	1246.42
6	Conservation and Management of Mangroves	66.00	0.00	149.03	170.96	195.9791
	Total Central Plan & CSS	172.66	0.00	4071.05	3487.40	4777.7191
	Grand Total Programme Expenditure	4477.67	6719.69	8389.13	8248.33	10378.96

(d) Year wise total Forest Area Diverted in the State since 1980 to 2020:

MOEF & CC, Govt of India has accorded approval for diversion of Forest Land for non forestry purpose under Sec 2 of FC Act, 1980. The details of Forest Land diverted upto 31-12.2020 is detailed below;

Year	Forest Area Diverted. (In Ha)	Year	Forest Area Diverted. (In Ha)	Year	Forest Area Diverted. (In Ha)
1980	-	1994	407.37	2008	796.42
1981	-	1995	317.94	2009	2938.05
1982	218.31	1996	1354.61	2010	753.37
1983	284.07	1997	1551.71	2011	992.75
1984	1029.22	1998	4705.75	2012	237.45
1985	531.74	1999	480.78	2013	2580.57
1986	769.87	2000	1137.30	2014	2982.14
1987	1788.41	2001	1509.34	2015	1120.74
1988	836.46	2002	607.82	2016	603.54
1989	1737.99	2003	1447.75	2017	736.58
1990	2630.13	2004	594.29	2018	3887.24
1991	2.66	2005	2648.57	2019	4034.11
1992	407.73	2006	1167.82	2020 (upto Sep 20)	592.01
1993	4729.25	2007	1806.87	Total	56958.73

(e) Year wise total Compensatory Afforestation carried out in the state since 1980 to 2020.

Year	Compensatory Afforestation carried Area (in ha)	Extra compensatory afforestation (in ha)	Year	Compensatory Afforestation carried Area (in ha)	Extra compensatory afforestation (in ha)
1980	-	-	2000	1922.41	0
1981	-	-	2001	1828.94	0
1982	2.80	0	2002	868.72	0
1983	79.98	0	2003	1833.38	0
1984	1223.51	0	2004	861.98	0
1985	485.60	0	2005	2814.69	0
1986	537.00	0	2006	1486.63	0
1987	1477.38	0	2007	1655.35	0
1988	1127.98	0	2008	798.74	0
1989	2103.23	0	2009	2317.88	1675.00
1990	3571.37	0	2010	804.84	0
1991	1.00	0	2011	870.79	0
1992	444.74	0	2012	1810.23	0
1993	5483.48	0	2013	7090.67	0
1994	407.00	0	2014	3615.26	966.77
1995	279.16	0	2015	1651.41	370
1996	1607.25	0	2016	1035.88	0
1997	1453.52	0	2017	1065.29	84.37
1998	6451.22	0	2018	2203.11	0
1999	778.50	0	2019	5237.70	0
			Total	69288.60	3096.14

(F) *Brief description of Monitoring and Evaluation*

There are different approaches and methodologies followed for monitoring and evaluation of CAMPA works.

- (A) Conventional monitoring methodologies
- (B) Monitoring using the Technology
- (C) Fiscal Monitoring
- (D) Third Party Evaluation

Conventional Monitoring Methodology:

(a) There are several measures are being taken for the monitoring of implementation of projects during the project implementation stage and evaluation of the works done after completion of the works to learn more on the working system. Monitoring of the projects starts at the Range office level. As per the codal provision of the Forest Department, the Divisional Forest officer of the concerned Division has to ensure an internal monitoring mechanism within his Division for the verification of the project scrupulously. He has to ensure timely completion of the projects and strict fiscal discipline. As per the codal provision, Odisha Forest Departmental Code, the works are to be inspected by the field officers at regular intervals. They do the inspections, study and analyze the field position and give the directions to the field staff for further improvisation. While executing the projects, there is responsibility of all the officers to ensure the field works are done properly. Detailed guidelines have been issued on the monitoring of the projects. The Forester and Forest Guard of the area should verify the 100 percent of the works, Range officers should verify at least 75% of the works, ACF 25%, DCF 10% and RCCF 5% of works.

(b) Evaluation Team of PCCF office go to the field, along with the team of RCCF containing staff drawn from different divisions and do the evaluation.

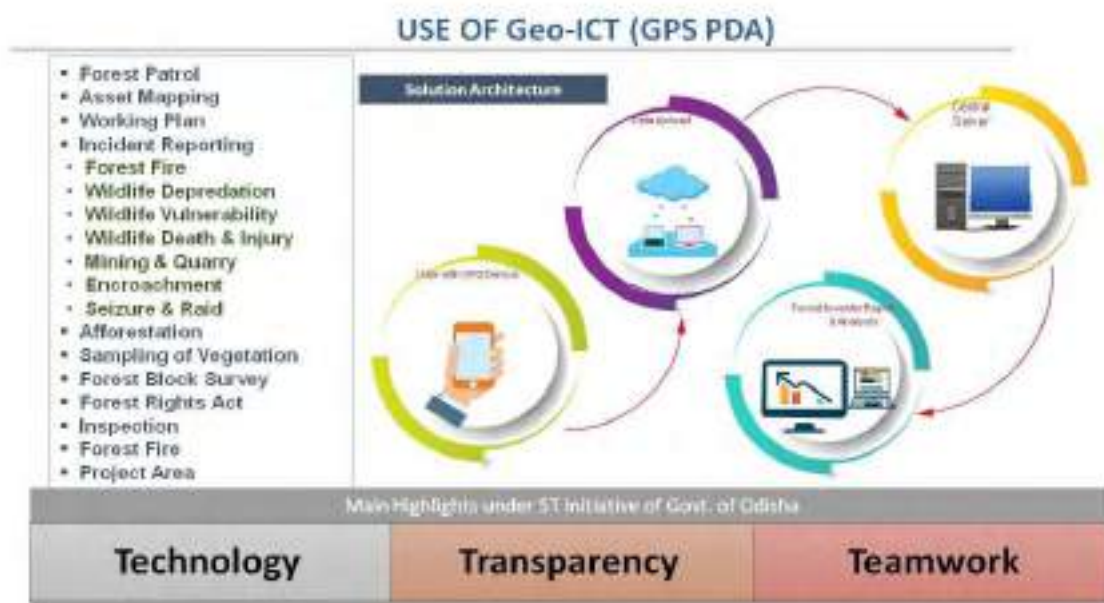
(C) A compendium has been prepared including new CAMPA rules, financial procedures and detailed guidelines for implementation of the CAMPA works. Work shop has also been conducted for DFOs on these changes. The codal provisions have also been changed and lot of field level trainings are being organized to sensitize the staff on the changes.

(B) MONITORING AND EVALUATION WITH THE USAGE OF TECHNOLOGY

1. Information Technology is used in a big way for monitoring of CAMPA activities. A modern Forest IT & Geomatic Centre (FITGC) has been established with devoted IT infrastructures consisting of servers, SAN, NW switches and dedicated lease line. This centre is monitoring all

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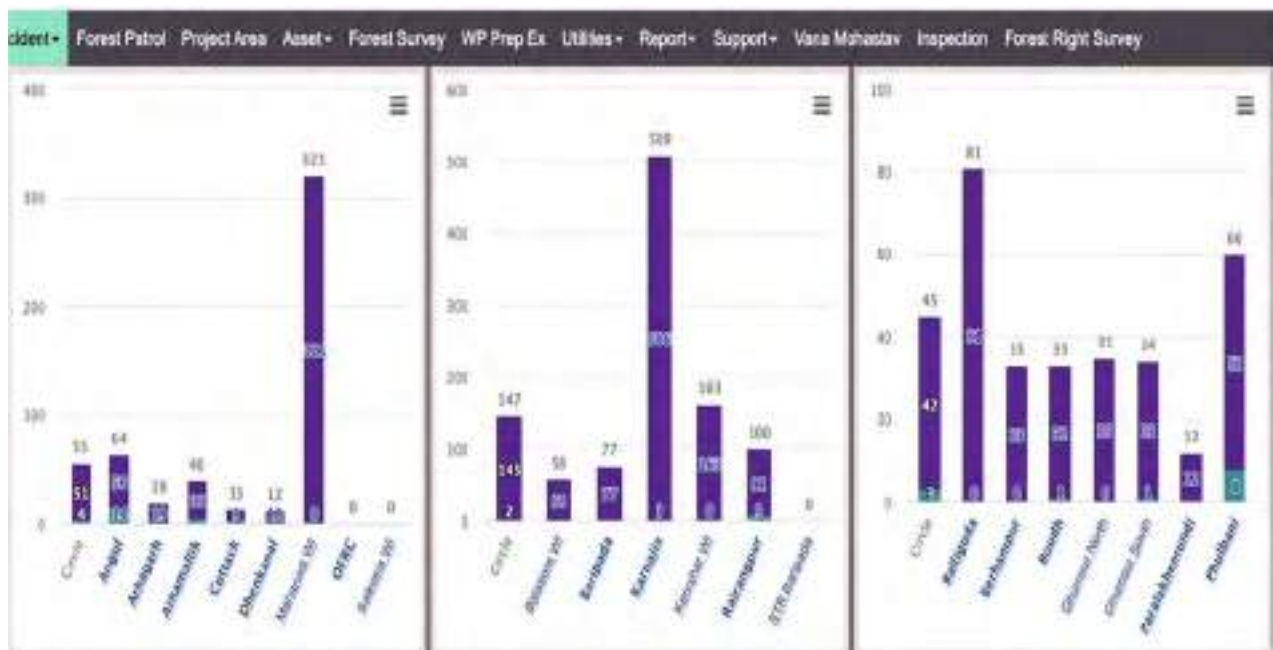
forestry related activities with the help of 13000 Smart Phones having android based OFMS application and 1200 GAGAN enabled GPS-PDA devices. The login status, update of device application version and usage of the devices are also monitored through web application (www.odishaforestgis.in) in order to ensure use of the devices by all frontline field staffs and strictly monitor all forestry related activities at each level. In the official website: www.odishaforest.in, updated data on activities like raising of seedlings, plantation progress, tall seedling planting, seedling distribution details etc. has been made available for public viewing/ assistance.



Forest Foot Patrolling and Forest Protection

More focus is given on the foot patrolling especially in the night times. The forest foot patrolling is closely monitored everyday/every hour basis using GPS-PDA/Android application at range level, division level, circle level and state level. The area coverage, distance coverage, target and achievement of foot patrolling are monitored through the web application at all level. The timing of foot patrolling is also monitored. On an average 85,000 kilometre foot patrolling is done per month by all the circles in Odisha and monitored through the web application <https://odishaforestgis.in>.

(Bar showing distance covered through foot patrolling by different divisions)



(Foot patrolling done through boundary of forest block to check boundary pillars)



The field staff records different incidents like illicit felling and wildlife sights during foot patrolling. Besides, the incidents like wildlife death/injury and mining & quarry are also recorded through the android based mobile application or GPS-PDA devices. These incidents are regularly monitored at all levels. The monitoring of foot patrolling has significantly reduced the illicit felling, encroachment, forest offence and other incidences. Till now, 1018 number of illicit felling, 4919 number of wildlife depredation cases, 962 number of wildlife sighting, 376 number of quarry, 1206 number of encroachment, 69 number of forest offence, 1450 number of wildlife vulnerable areas and 723 number of wildlife death are recorded through android based mobile application or GPS-PDA devices and monitored through web application.

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Month wise foot patrolling, fire incidence, number of assets mapped are monitored and the following bar diagram depicts monthly distance covered through foot patrolling & asset mapping and graph showing trend of forest fire incidences & wildlife depredation.

(Bar showing)

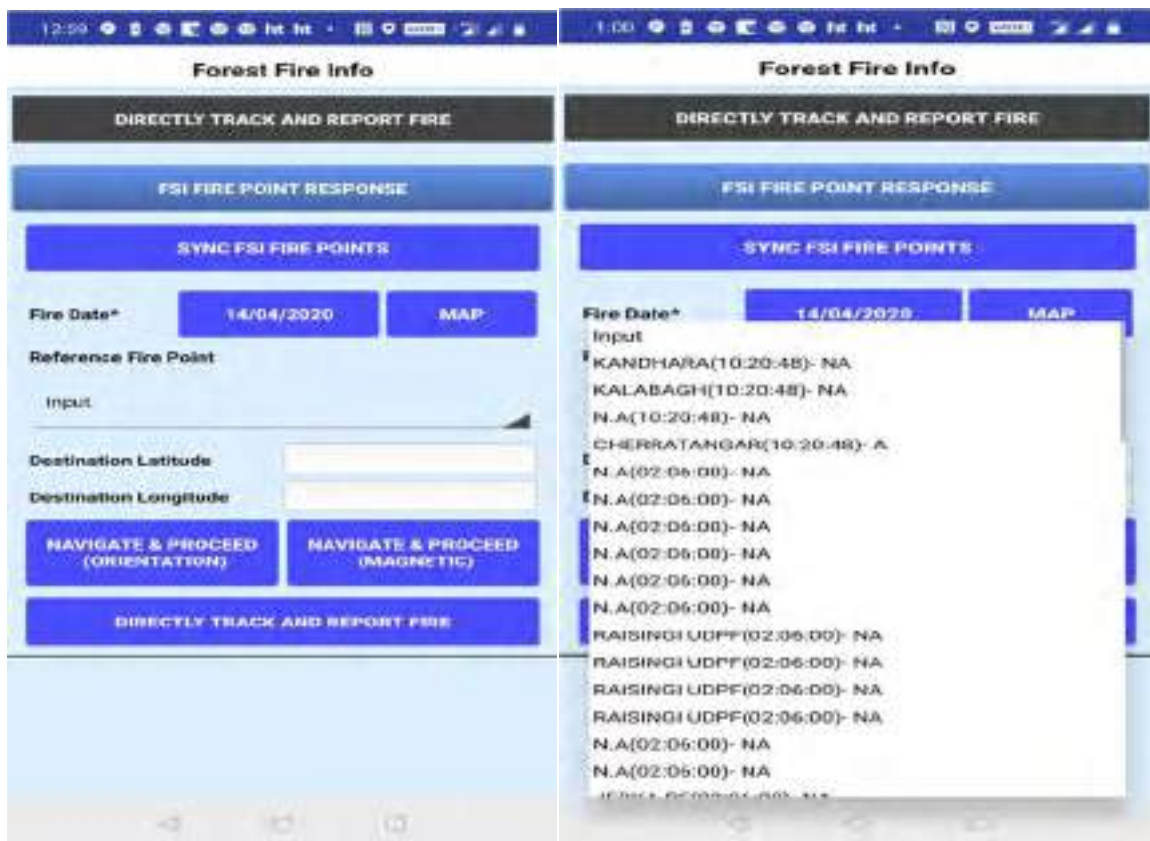


Forest Fire Monitoring

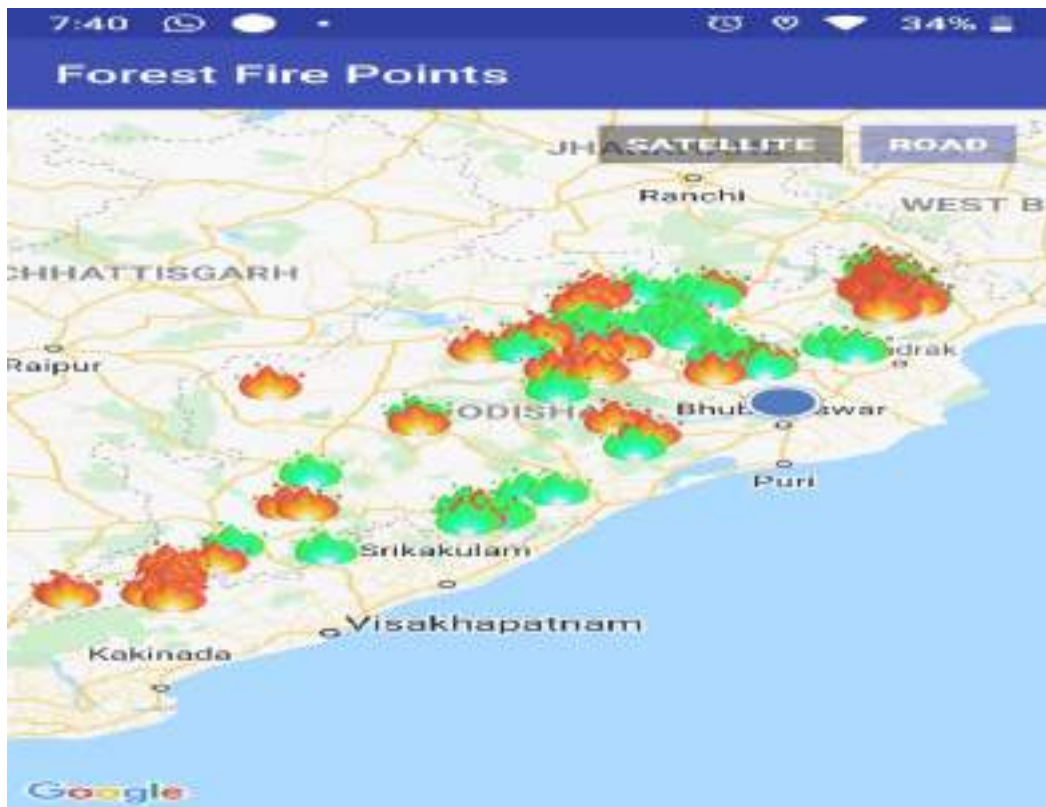
The forest fire monitoring is done in a unique way by integrating our FITGC server with FSI server to fetch the fire data directly in the fire application from FSI server. In addition to this, the application having navigation facility helps the ground staff to navigate and quickly reach to the fire spot thereby substantially reducing time to respond fire incidences and area of damage. The user responds all the fire spot through android application and then sync the data to the server for further monitoring by Forest Headquarter. The Forest HQ has dedicated fire cell which monitors fire on 24X7 basis and thus the number of fire incidences has been reduced from year to year. The application has red spot and green spot to depict the non-responded fire point & responded fire point respectively to monitor the response of the user. The application also depicts the repeated fire points in different colour to alert the user on recurrence of fire incidences. The 31680 number of fire incidences detected during 2018 has been reduced to 19,787 in 2019 further it has been reduced to 11088 during 2020. Similarly, the area of 9730 ha affected due to fire during the year 2018 has been reduced to 7161 ha in the year 2019 and 6070 ha during 2020 fire season.



(Screen display of fire app showing the auto fetching fire point from FSI server, navigating to the fire spot, responding through App. and syncing to the server for monitoring.)

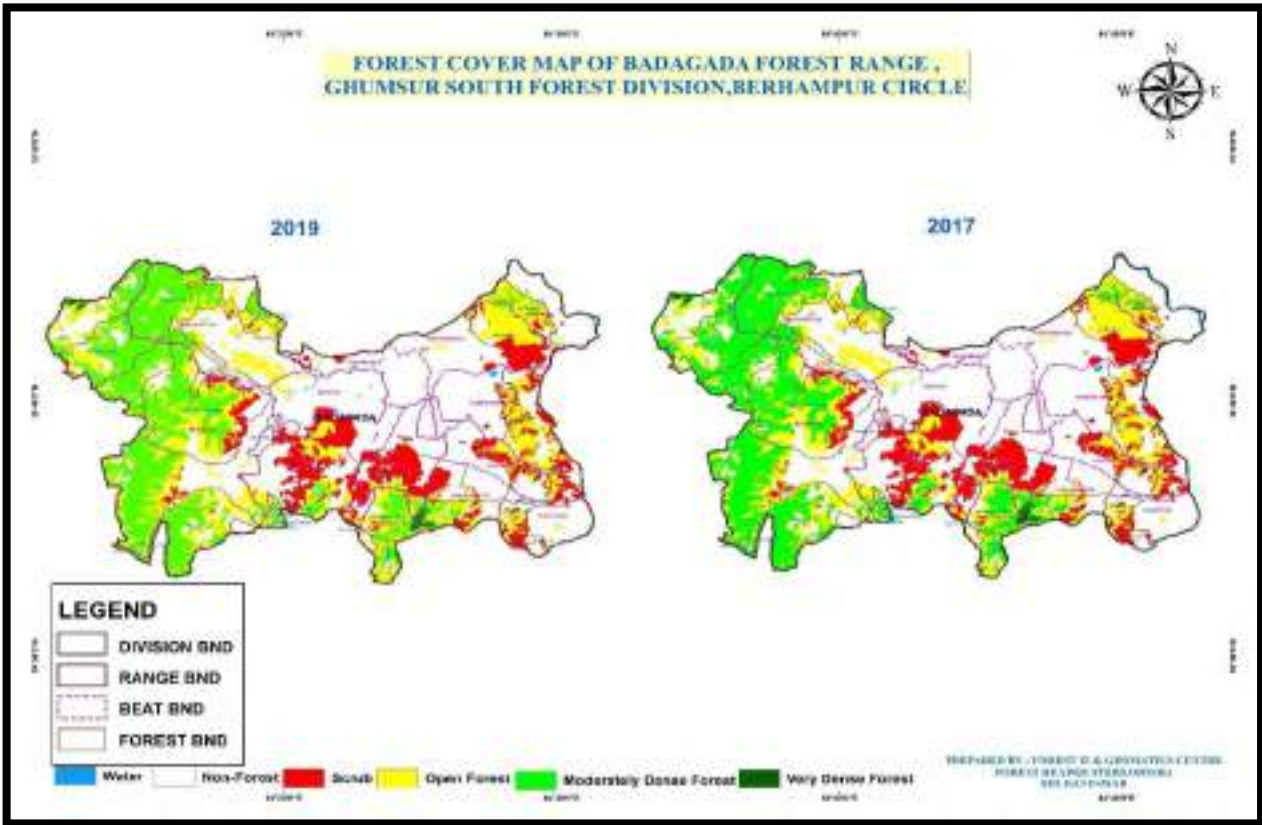


(Fire map showing red spot and green spot depicting responded fire point and non-responded fire point)



Plantation Monitoring

Beat level forest cover change monitoring is done using the forest cover tiff image of different years published by FSI Dehradun which has helped the field staff to identify suitable area for plantation and other forestry related activities such as SMC work, ANR activities etc. This “forest cover change map” has also helped the field staff for better planning of plantation and plantation related activities. FCD module has been developed in OFMS Android App i.e., “**Afforestation Land Selection System**”. This application helps for selection of new Afforestation sites by the field staffs using recent Forest Canopy Density during verification in Android App.



BLOCK PLANTATION TIKILIPADA PRF APO 2009-10 IN BAMRA WL DIVISION

**ANR PLANTATION 2019-20, RAIDIHI DPF 50 HA.
UNDER APO-2017-18 IN SUNDARGARH DIVISION**



**BALD HILL PLANTATION AT JHALKUSUM
APO-2011-12 KHARIAR DIVISION**



COMPENSATORY AFFORESTATION

Baliatota RF CA Plantation over 45.636 Ha. Bonai Division



All assets like nurseries, CA & Non-CA Plantations, water bodies, buildings etc. are dynamically monitored using asset mapper application and all attributes of the assets such as Geo tagged photographs, scheme, year of project etc are recorded. Till date, 40057 different assets are mapped in the field & monitored regularly through mobile/web application. 18989 number of plantation sites are monitored. The few images given below are used for monitoring purpose.

(Monitoring of Water body and Nursery in different years)



(Monitoring of Assets-Building)



CONSTRUCTION OF RAIRAKHOL RANGE OFFICE BUILDING AT KELAKATA IN RAIRAKHOL DIVISION

KYFL @ Odisha (Know Your Forest Location in Odisha)

Under 5T initiatives of Govt. of Odisha, one Application i.e. KYFL @ Odisha has been inaugurated by Hon'ble Minister Forest and Environment, Parliamentary Affairs, Govt. of Odisha. The user can get the geo-location of Point of Interest (POI), name & Approximate Distance from the nearest Notified Forest Block and details of Forest Administrative Jurisdiction. The application also provide the additional land revenue Information like Name of the District, Tahasil, CD Block, GP, Village, Khata No., Plot No., Owner's Name, Land Type & area in Ha with respect to POI.

Mo Jungle: My Odisha Forest

One new Application named "Mo Jungle: My Odisha Forest App" has been inaugurated by Hon'ble Minister Forest and Environment, Parliamentary Affairs, Govt. of Odisha. All plantation assets which have been created during 2020 are brought under public domain through web application (www.odishaforest.in) and mobile application Mo Jungle: My Odisha Forest in iOS and Android to bring transparency in afforestation activity. All 10514 number of plantation assets created during the year 2020 are available for public access.

Monitoring of SMC Activities

The soil and moisture conservation structures like loose boulder check dam, staggered trench, percolation pit, contour trench, sub surface dyke and graded earthen bund are usually mapped through asset mapper and monitored in FITGC cell. The mapping has been done for 7550 number of loose boulder check dam, 10473 meter of graded earthen bund and 78725

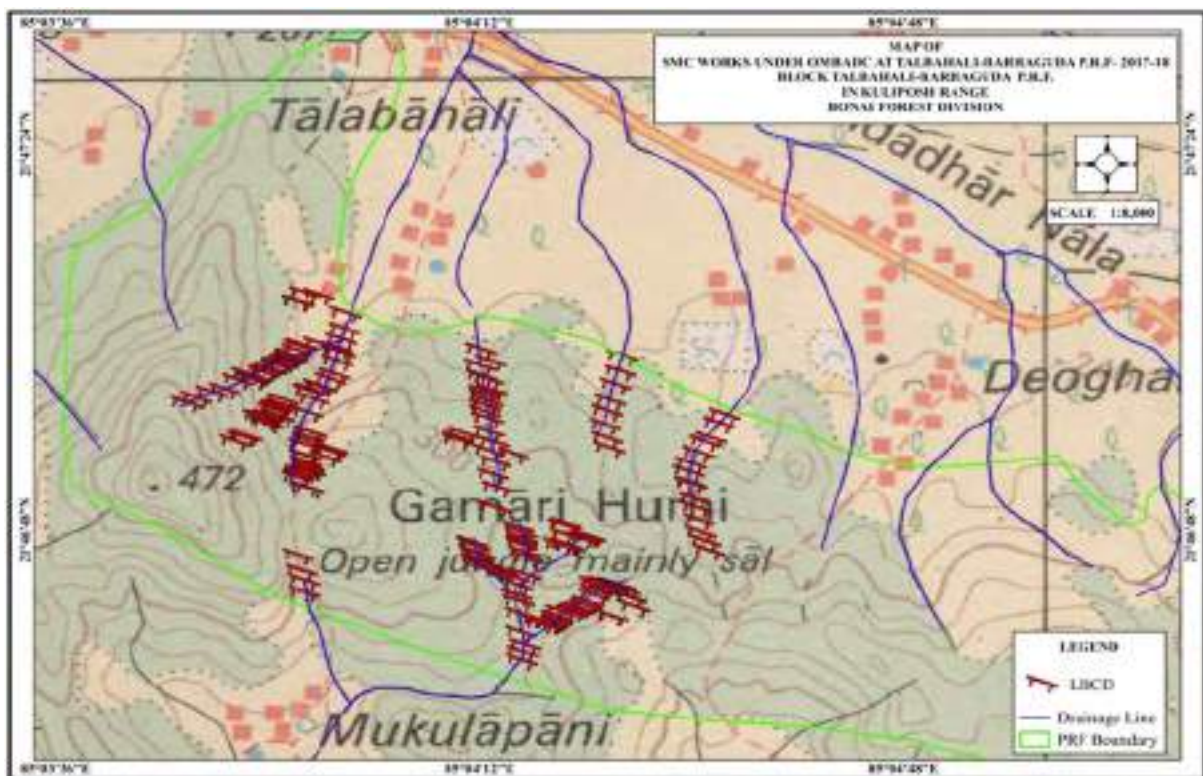
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number of staggered trenches for Bonai division and these structures and its impacts are being continuously monitored round the year.

(Mapping of forest block for SMC intervention)



(Mapping of SMC structures like loose boulder check dam)



(Monitoring of SMC structures and the surrounding area in FITGC Cell)



Some of the impacts of soil and moisture conservation structures are

- 1) There is a remarkable rise of water table up to 10-15 cm. in the surrounding dug wells and ponds after two years of intervention of SMC measures.
- 2) Double cropping over surrounding agricultural land.
- 3) The increased water table has resulted in better regeneration in the forest area and sprouting of valuable species like Bija, Bandhan, Kurum etc.
- 4) The deposited silt from the recharge pit is used in raising QPM in Root Trainers.

Fiscal Monitoring: This is a very important aspect of monitoring activities.

- (i) The fiscal discipline is ensured through transaction in the IFMS portal, submission of online accounts to Accountant General, Making direct benefit transfer using either IFMS platform or some other mechanism and ensure the payments are sent directly to the bank accounts of the beneficiaries.
- (ii) The efforts are being taken to minimize the piliferage and to increase the transparency in the financial transactions. Detailed guidelines are issued from this office for following Integrated Financial Management System, where in there is no handling of cash and all the payments to the people working in various forestry operations are done online. The CAMPA money is released in three installments and after first and subsequent installments money is released on submission of Utilization Certificate. The maintenance funds are released after getting a report on the survival percentage of plantation sites from the DFO. These steps help in empowerment of the people and minimize the chances of corruptive practices.

- (iii) Internal auditors have been appointed to monitor the procurement procedures, submission of accounts, proper expenditure of CAMPA funds. These auditors give a half yearly report and this will help in improving the efficiency of financial transactions.

(G) Third Party Monitoring: The CAMPA APO works are given to a third party for evaluation. The evaluation is done by M/S CTRAN Consultancy Limited and they have evaluated the works done under CAMPA from 2009-10 APO to 2016-17, covering the works done from inception of CAMPA upto 2018 August. The remaining works undertaken in APO 2017-18, 19-20 and 2020-21 will also be evaluated soon. The entire evaluation report is placed under public domain in the website, www.odishaforest.in and it has also been shared with Government of India.

FEW DETAILS OF SUMMARY REPORT SUBMITTED BY M/S CITRAN

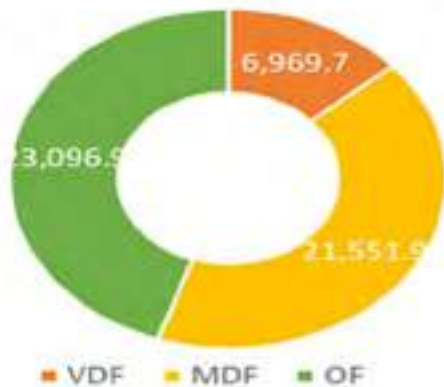
1.1 Forest Coverage in Odisha

Based on the satellite data pertaining to Oct-Dec 2015, the forest cover in the state is 51,345 sq. km which is 32.98% of the state geographical area (Forest Survey of India, 2017). However, the recorded forest area is significantly higher than this, at 58,136 km², which constitutes around 37.34 per cent of the geographical area of the state. In terms of forest canopy density classes, the state has 6967 sq. km under very dense forest, 21370 sq. km under moderately dense forest and 23008 sq. km under open forest. The district Kandhamal is having the highest recorded forest area of 5371 sq. kms followed by Sundargarh (4148sq.kms.), Mayurbhanj (4021 sq. kms.), Sambalpur (3358 sq. kms.), Keonjhar (3211 sq. kms.) and Rayagada (3133 sq. Kms). These six districts jointly account around 46.2 percent of forest area of the state. With respect to district forest area as a percentage to the total area of the state, Kandhamal district also stands highest and forest area as a percentage to the total geographical area of the district stands about 66.96 percent. There are three districts Kandhamal, Gajapati and Sambalpur where forest area as a percentage to total geographical area is more than 50 percent. Similarly, there are another seven districts Deogarh, Rayagada, Nayagarh, Sundargarh, Angul and Boudh, Malkangiri, where forest area as a percentage of the respective geographical area of the district ranges between 40 to 50 percent. Less than 10 percent forest area as percentage of the

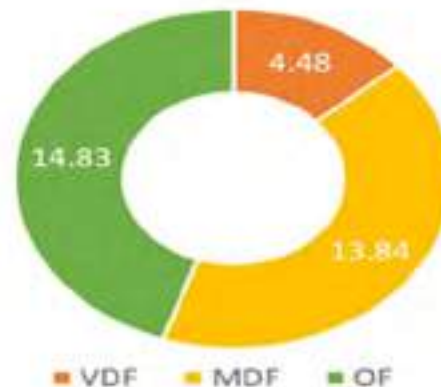
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respective geographical area of the district is found in four districts, Balasore, Jagatsinghpur, Puri and Bhadrak.

Forest Area (Sq. Km.) in Odisha



Forest (% of GA) in Odisha



1.2

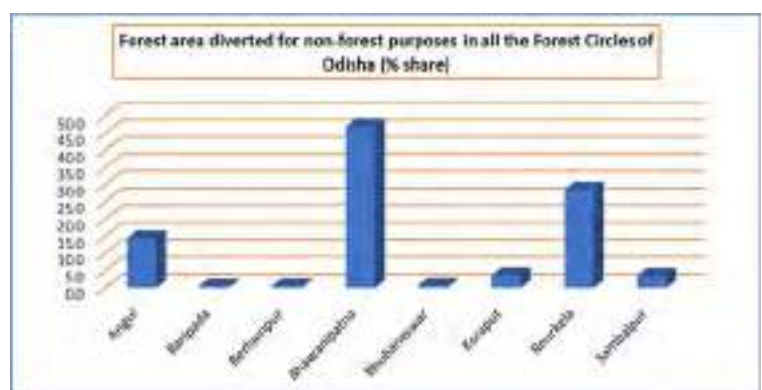
Diversion of Forest Lands for Non- Forest Purposes in Odisha

By virtue of Section-2 of Forest (Conservation) Act, 1980, The Ministry of Environment, Forests and Climate Change, Govt. of India accords approval for diversion of forest land for non-forest purposes. As of 01.10.2016, about 57569.26 hectares of forest land had been diverted under the provisions of the said act.

Similarly, as per section 3(2) of the Forest Rights Act, 2006, the Ministry has authorized Divisional Forest Officers (DFOs) to grant permission for diversion of forest land upto 1.0 hectare in each case and which involves felling of trees not exceeding 75 no per hectare for small projects of Govt. departments under 13 different categories of projects. As on 01.10.2016, about 257.924 ha. of forest land had been diverted.

In addition to those two provisions, as per section 2 of Forest Rights (Conservation) Act, 1980, the Ministry has authorized the state Government to grant general approval for diversion of forest land upto 5 hectares in each case for creation of critical public utility infrastructure by Government departments which involves felling of trees not exceeding 50 per hectare in Left Wing Extremism (LWE) affected districts in 15 categories of projects. By the end of 01.10.2016, about 53.866 hectare of forest land has been diverted.

As per e-Green watch data available, forest diversion for non-forest purposes for all forest circles comprising of all forest categories is to the extent of 130242 hectares by the end of December 2019. Of the total forest area diverted, percentage share of RF, Revenue Forests, PFs and proposed PFs stand at 32.5, 25.7,

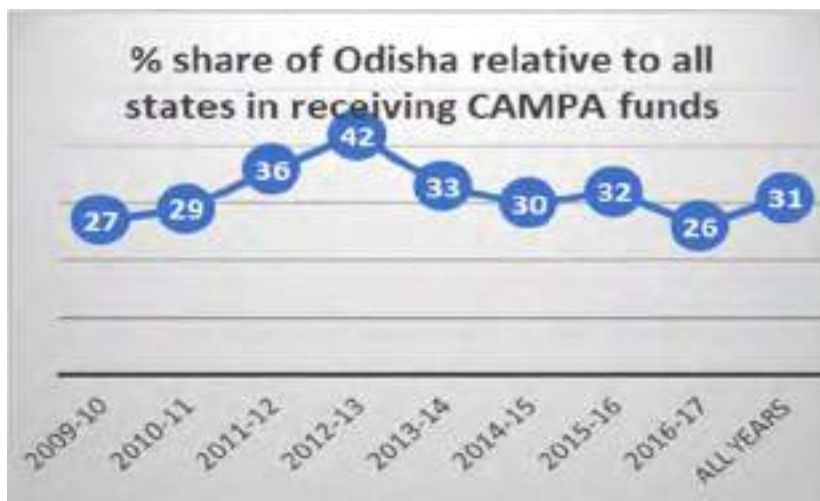


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2.8 and 39.0 percent respectively. Maximum proportion of forest land were diverted in Bhawani Patna circle followed by Rourkela and Angul circles.

1.3 Formation of CAMPA and State CAMPA in Odisha

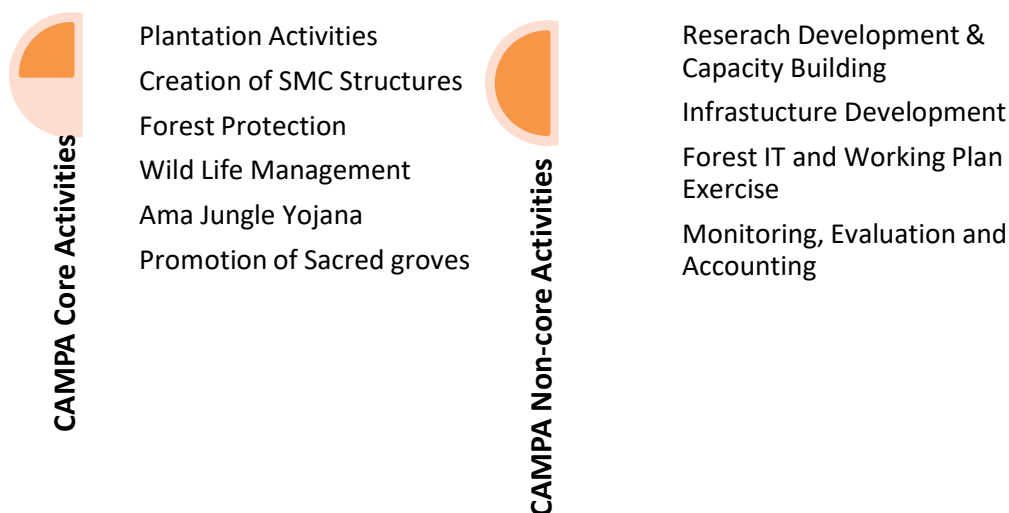
The Hon'ble Supreme Court on 10th July 2009 issued orders that there will be a Compensatory Afforestation Fund Management and Planning Authority (CAMPA) as National Advisory Council under the chairmanship of the Union Minister of Environment & Forests for monitoring, technical assistance and evaluation of compensatory afforestation activities. Compensatory Afforestation Fund Management and Planning Authority (CAMPA) are meant to promote afforestation and regeneration activities as a way of compensating for forest land diverted to non-forest uses. In the same year, states had set up State CAMPAs that receive 90% of funds from National CAMPA to use for afforestation and forest conservation.¹



The Compensatory Afforestation Fund Management and Planning Authority (CAMPA) Odisha was constituted vide Notification No. 13995/F&E dated 14.08.2009 with an objective of Conservation, Protection, Regeneration and Management of existing natural forests, Wildlife and their habitat and raising Site Specific compensatory Afforestation, Penal compensatory Afforestation, etc. As per the provisions of CAMPA guidelines, the state CAMPA has been formulating Annual Plans of Operation (APO) for all the years since 2009-10. Since 2009-10 and upto 2016-17, an amount of Rs. 182215.00 is released by Govt. of India to Odisha state for implementation of CAMPA. Odisha's share in overall CAMPA allocation stands more than 26 percent in all the years.

Ministry of Environment and Forests, 2009. The Guidelines on State Compensatory Afforestation Fund Management and Planning Authority (State CAMPA), Government of India, Dated 2nd July 2009

1.4 Activities undertaken under CAMPA implementation in Odisha



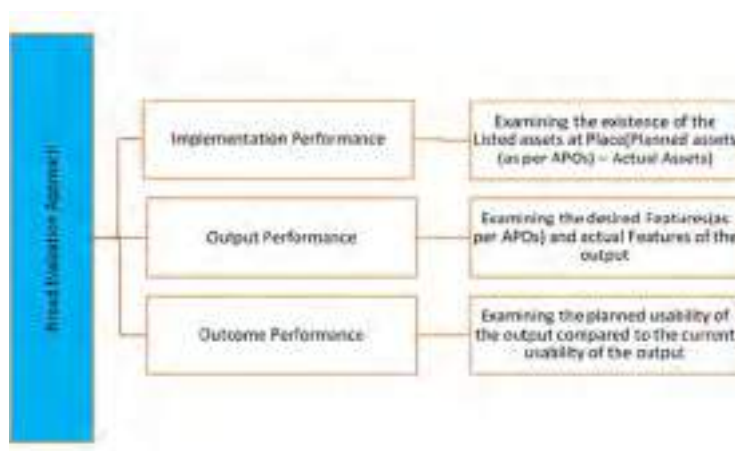
1.5 About the Study

Office of the Chief Conservator of Forest, CAMPA, Odisha with the objective of a technical evaluation of all the ongoing activities under CAMPA by a third-party evaluator has commissioned the study to CTRAN consulting Ltd, Bhubaneswar. The broad scope of the study comprises evaluation of all interventions made out of CAMPA funds during the period 2009-10 to 2016-17. (letter no- 19480/10F (CAMPA)- 07/11 (Part), dated 20th September, 2018, Bhubaneswar).

2.1 Evaluation Framework

The performance evaluation framework of the study considered implementation process, output and outcome of various components and sub components of CAMPA intervention in all the forest circles of Odisha. With objective of assessing the performance of implementation, planned intervention as per APOs was compared with actual intervention undertaken. Performance of various outputs were analysed by comparing actual physical assets as against the planned assets. Outcome performance was analysed by considering usability and impacts of various assets created under CAMPA.

While doing so, Field observation, Focus Group Discussion with community members/ JFM members, Key Informant Interview (KII), Stakeholder consultations along with relevant Forest Department officials involved for CAMPA implementation were undertaken. The secondary data as per the requirement of the study were obtained from the PCCF’s office, divisional and range offices of forest department. Besides, the study also utilized time series data on the interventions for all the components and sub components.



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The assessment study is comprehensive in view of multiple components and sub components of intervention under CAMPA. All the activities under CAMPA intervention are evaluated in all forest divisions of all eight circles. The sampling procedure adopted in the study was different for different components in view of the diversity and nature of work evaluated.

2.2 Study Coverage



2.3 Components Evaluated



2.4 Sampling

The sampling of plantation sites was done on the basis of Stratified Random Sampling method. This is to mention that under CAMPA fund, various types of plantation activities include Afforestation/reforestation (AR), Assisted Natural regeneration (ANR), Interventions in bald hills (hills without any vegetation), Avenue plantations, and Compensatory afforestation. The evaluation methodology for AR, AR in bald hills and compensatory afforestation followed the format prescribed by the Odisha Forest Department - Project Management Unit (PMU). Each sample plot was marked on a map of plantation site. Along with those photographs with date and time, geo-coordinates (using GPS instrument) of each sample plots were also recorded.

Sampling of Plantation Sites: The number of plots sampled out was determined for the overall plantation sites taken up by all the forest divisions in Odisha during the period 2009-10 to 2016-17. It was calculated that there was plantation of 1195395 hectares under CAMPA in all the forest divisions of the state during the period 2009-10 to 2016-17. The number of plantation sites for all the forest divisions was estimated at 10758.

The overall plantation sites so arrived constituted the population size of plantation sites covered under CAMPA funds. For determining the representative number of sample size of plantation sites for all the forest circles, the level of precision (sampling error) was fixed at ± 5 percent, the confidence level was fixed at 95 percent and the degree of variability was assumed at 0.5 percent indicating maximum variability between population parameter and sample statistic to the extent of 0.5 points. Accordingly, **372 no. of sample plantation sites were determined.**

Sample no Sites per forest division: Considering overall sample size of 372 number of plantation sites for all forest divisions, and equally distributing it over all the 50 forest divisions in Odisha, the number of sample plantation sites per forest division is arrived at 7 plantation sites. While evaluating plantation sites, it was ensured that all categories of plantations carried out under CAMPA were covered. If more than seven categories of plantations were covered with CAMPA funds, additional sites were taken in the study.

Sample no of plots per plantation site: Further, stratified random sampling was considered for determining sample plots considering the size of the plantation sites (Hectare area of plantation) as the units of stratification. The number of plots considered for the sampled-out sites for polyculture type of plantations is considered on the higher side compared to

monoculture type of plantations sites in view of the species diversity in polyculture type of plantations. The plot scheme for both types of plantation sites is as per the box given below.

Box-1: Plot Scheme

Monoculture Plantation

- < 25 Ha - one sample plot
- < 50 Ha - two sample plots
- < 75 Ha - three sample plots
- > 100 Ha – four sample plots

Polyculture Plantation

- < 25 Ha –two sample plots
- <50 Ha - three sample plots
- <75 Ha - Four sample plots
- >100 Ha – five sample plots

N:B: The plot size is 0.1 Ha which is equivalent to 1000m²[31.62m x 31.62m]. In each plot, the total number of planted species are counted for finding out the survival rate. In addition, GBH/GCH, height and other parameters are also assessed.

2.5 Determining Sample Plots within Sample Sites

After reaching the plantation site, randomly preferably 30 metres inside the approach point, a central point was fixed and thereafter with the objective of setting four corners of a square plot, the NE at 45⁰, SE at 135⁰, SW at 285⁰& NW at 310⁰ corners of the plot by measuring 22.36 m. horizontal distance (i.e. half of the diagonal) by in all four directions were earmarked. These four corners were marked by thin poles. A plastic rope wastied at the top end of these corner posts for getting clear visibility from different spots in the plot. All sides measuring 31.62 metres horizontal distance were once

- Plot location and area
- Plantation model type and design
- Age of the plantation
- Number of saplings planted initially (species wise)
- Height of the saplings when planted
- Number of plants surviving at the time of monitoring
- Average height of surviving plants
- Species composition and distribution
- Protection system and maintenance
- Anthropogenic pressure (Grazing Pressure or illicit cutting)

again ascertained by the members of study team. Each of the selected plots was visited by the monitoring team and the details as mentioned in the box given alongside were documented on field. For all sampled out plantation plots, following parameters were physically examined:

→ **Survival rate of the plantation**

- Total number of saplings planted at the plot (N₀)
- Number of plants surviving currently (N₁)
- Overall survival rate of the planted saplings at the plot

→ **(N₁/N₀ *100) and mortality rate [(N₀-N₁)/N₀ *100]**

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- Species wise survival rate of the planted saplings at the plot
- Species wise and year wise casualty replacement done.

→ **Average Height, (in ft.)**

- The height of all types of plants surviving at the plot.
- Species wise frequency distribution tables were prepared and their average height was calculated.

2.6 Evaluation of Subsidiary Silvicultural Operations of Bamboo and timber

Along with the evaluation of plantation activities, at least one silvicultural operation site was considered for all the forest divisions covered in the study. However, in some of the forest divisions where intensity of SSO is felt higher by the evaluators, subjectively a greater number of sample sites were considered.

2.7 Evaluation of SMC Measures, Fire Protection Measures and Ama Jungla Yojana

During stakeholders' consultation it was understood that in majority cases, SMC structures were created either inside the plantation site or adjacent to plantation sites. So, all the SMC structures developed on sampled plantation sites were evaluated during the evaluation of plantation and silvicultural operations. The different SMC structures commonly considered under CAMPA was shown in the box given alongside. The SMC works undertaken beyond the plantation sites were also selectively considered. Similarly, the details of fire protection measures were assessed for all the plantation sites covered under the study. This is to note that Ama Jungla Yojana(AJY) is not implemented in all of the forest divisions. With respect to Berhampur forest circle, AJY was implemented at Phulbani, Paralakhemundi and Baliguda forest divisions only. One VSS supported under AJY was evaluated for each of these forest divisions.

2.8 Evaluation of Wildlife Management

A Part of CAMPA funds are utilized for wildlife management in all the forest divisions. After assessing the type of activities undertaken for wildlife management, in the sampled-out forest ranges where plantation activities were evaluated, all types of activities for wildlife management were also evaluated. Some of the important wildlife management activities covered in the evaluation process included anti- poaching barracks, anti-poaching squads, animal rescue centres, watch towers, slat licks, etc.

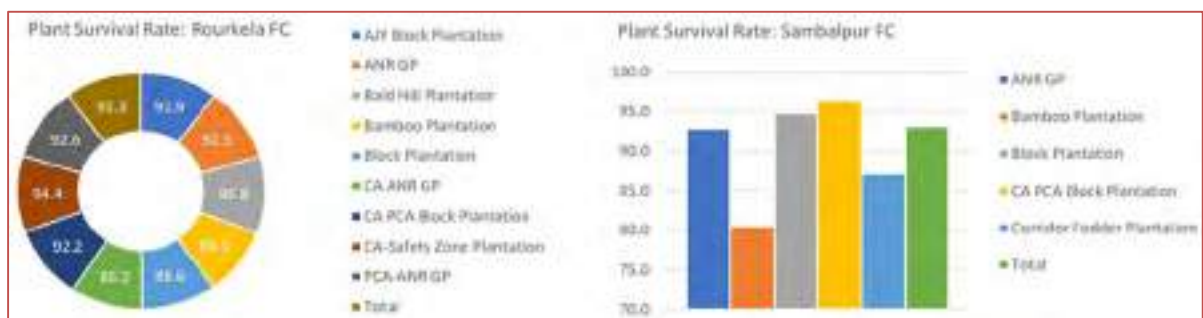
2.9 Infrastructure Development

Stakeholders' consultations organized at circle and division level indicated that a number of infrastructure related activities including staff quarter for forester- cum- office, boundary walls and range offices were created with the utilisation of CAMPA funds. For the sampled-out ranges, all types of infrastructure development activities were evaluated.

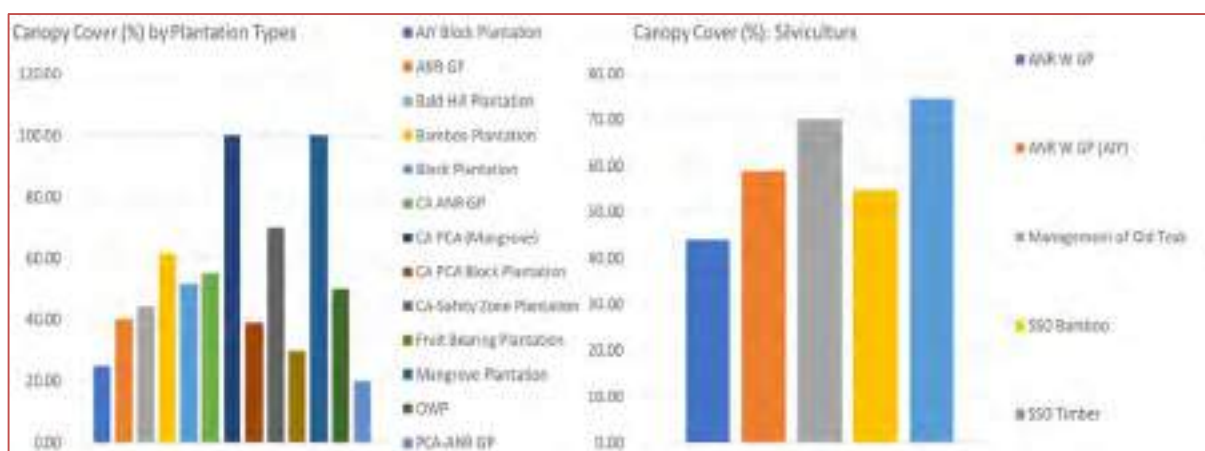
Evaluation Results



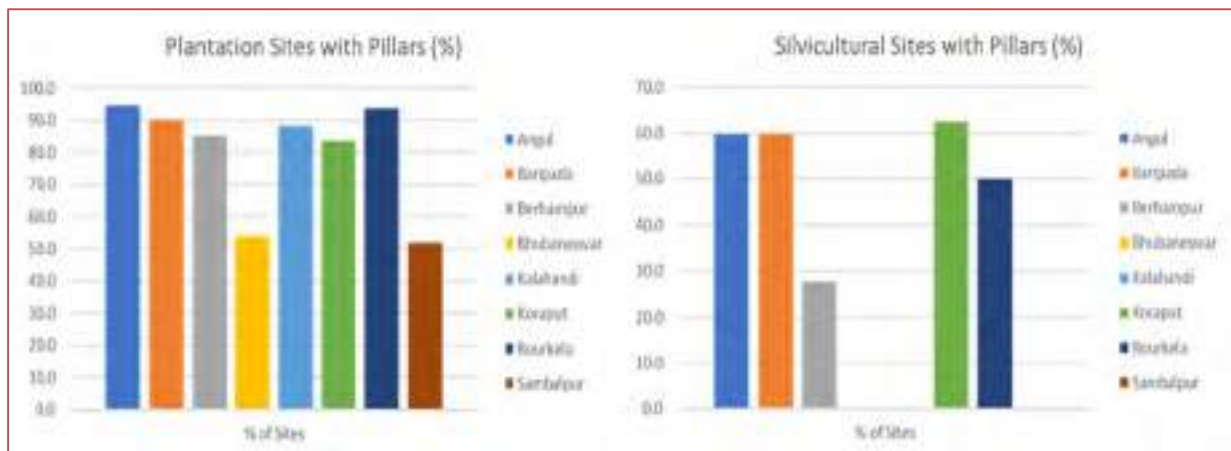
2 Plant Survival Rate



Canopy Cover



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Record keeping and Documentation

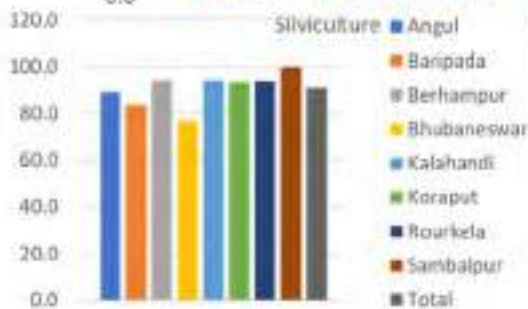
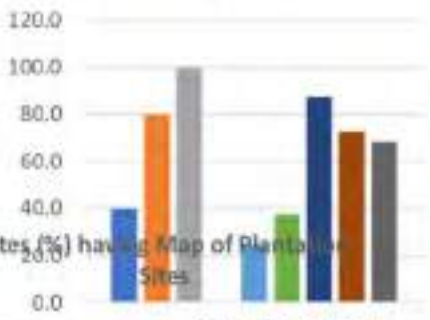
Observed Plantation Journal



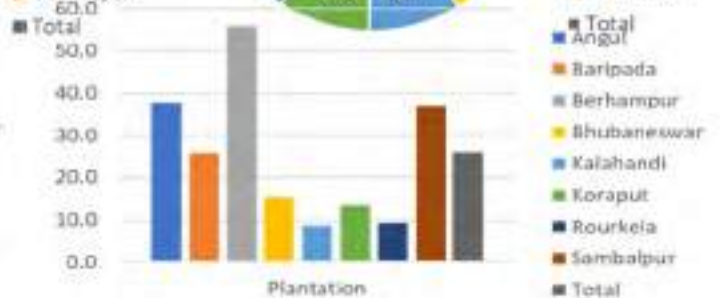
Journal Fully / Partly Prepared



Silviculture Sites (%) having Treatment Map



Sites (%) Maintaining Register



Findings for other than Plantation Activities

- Due to CAMPA intervention, a number of infrastructure facilities were created in all forest ranges including range office, forester quarter-cum -office, forest guard quarters, barracks.
- The construction quality of buildings is observed to be quite high and the infrastructure created found to be productive

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- Due to construction of new buildings for Range offices, more convenience to work was stated by the forest officials. The forest work could be managed easily. The direct supervision of the Range officer could be done easily. Information sharing became easy within a short period of time.
- Due to construction of quarters for range officers, foresters and forest guards, there is better protection of forest resources.
- Due to the staff barrack, staffs are doing patrolling smoothly.
- Construction of antipoaching sheds facilitated staying facility of anti-poaching squads, poaching cases started to decrease.
- Construction of staff barracks helped staying facilities for the patrolling staff in the operation area for which they discharge their duty efficiently.
- CAMPA fund enabled the department to engage contractual watch and ward staff in forest operation, management and wildlife protection. Plantation casualty largely depended upon the watch and ward which benefited with continuity of the contractual employees who were mostly drawn from local community.
- CAMPA fund helped in intensification of protection measures and wildlife management across divisions.
- Water bodies created under CAMPA benefited immediate neighborhood community in addition to the benefits to wild animals.
- Three out of four VSSs reported their respective involvements at various stages of plantation development. All the VSSs adhere to project implementation plans. All the VSSs do maintain good relationship and cooperation with the department.
- The construction quality of all type of buildings are observed to be of good quality and on the basis of usability and impacts, all the infrastructure facilities are found relevant and effective.
- Mega nursery Infrastructure like seedling yard, compost pit, mixing yard, store house, seedling beds, etc. have raised the departmental capacity to produce quality planting material.
- At few wildlife sites, causeway and culvert constructed under CAMPA has served the desired purpose in easing connectivity.

Way Forward Plantation

- Indigenous species should be planted instead of exotics. Species selected for planting should be done in accordance with local forest types and species composition in the forests of respective agro-climatic zone and physiography. Polyculture mode of plantation may be practiced in all sites so that the plantation develops different canopy layers.
- Species should be selected on the basis of soil condition of the plantation site. Climate resilient drought hardy species, good coppice need to be identified for planting in degraded open forests.
- Advance year wise planning for plantation programme would help in developing quality planting materials and site treatment, pitting, manuring, etc. in advance, to

- ensure growth and higher survival rate. In those lands where soil quality is not conducive for growth of plant, FYM can be applied during initial years of plantation.
- Ideally 2-year seedling could be used to prevent casualty due to browsing and wind damage. Towards quality planting materials, efforts may be directed for germinating it by best quality seeds from indigenous mother trees.
 - Maintenance and watch and ward activity could continue for 6 to 8 years for sustainability of plantations. Allotment of plantations to VSS for upkeep and maintenance in exchange of a consolidated amount per year as an incentive can be tried.
 - Brush wood fencing is required for the plantation in site which is nearer to the habitation, unless successful community participation is ensured.
 - Number of watchers could be in proportion to the size of the plantation site. It is ideal to place one watcher for each 10 hectares of plantation.
 - As far as feasible, contiguous areas should be taken up for consecutive planting in successive year to close canopy in open forests and for ease of maintenance and protection.
 - After damage of installed sign boards and pillars, there should be reinstallation of the same for proper demarcation and identity of the plantation site.
 - Post planting operations should be taken up in a time bound manner, as it is observed that delayed release of fund seriously affects post planting work and has a tell-tale effect on the condition and growth of planted seedlings.
 - A combination of planting models with specific objectives should guide species selection and planting design. Only mixture of species should not be the criteria of planting design. Criteria like fuelwood production, NTFP production, Fruit plants corridor, Bamboo breaks, Medicinal trees grove etc. could be various models adopted in selected sites every year.
 - Encroached forest lands, lands earlier affected by *podu* should be given priority in afforestation works so that the area is salvaged permanently.
 - Fruit bearing tree species may be planted along with other species as it will promote interest of the locals for protection and will also provide some livelihood to them.
 - Initiatives may be taken to include local VSSs for protection of all type of plantations.
 - Root trainer seedling technology is viewed to have mixed result. It's efficacy however needs proper evaluation.
 - In cyclone prone areas, species identified to withstand strong wind and cyclone need to be planted.
 - Horticultural species can be promoted in rural areas outside forests under entry point programme to provide livelihood along with green cover.
 - Timely fund release is viewed by staffs to be helpful in executing the plantation activities in the APO execution year.

Silvicultural Operation and SMC

- The man-days allotted for SSO Bamboo work is not enough, so number of man-days may be increased. Planting of 2-3 yrs old bamboo seedlings has a better chance of

survival and growth. Seedlings developed through layering and cutting technique has been adopted in many states to raise successful bamboo plantations.

- More focus may be given to Silviculture Operation work other than plantation owing to better growth of trees due to silvicultural operations.
- There should be periodic termite treatment measures against termite attack to Teak trees in various plantation sites.
- Regular maintenance work on SMC structures would improve the efficiency and durability of the water and soil conservation system
- Subsidiary silvicultural work like climber cutting and thinning in high forest, forests with high canopy and density can be a regular activity which was the practice in past, but discontinued since long.
- Limited pruning and thinning seem to have been done in old plantations including Teak. During CAMPA period though only Teak plantation pruning was taken up, mixed plantations were excluded. Congested mixed plantations beyond 10 years need thinning which will also produce fuelwood and timber for local people.
- Each water body should have inlet and outlet water flow system which can recharge and discharge the excesses water in rainy season
- Bamboo SSO works should be taken up in a continued manner so as to cover a particular forest block in 2-3-year time, instead of operating in a scattered way in different forest blocks. Rotational closure of forests to grazing would be helpful in regeneration of severely degraded bamboo areas. The adjoining villages need to be roped in for bamboo SSO works in a way that forest closure to grazing can be enforced.
- There is constant need to augment the water harvesting structures and various SMC work particularly in degraded sites, and hilly terrains in many districts.
- Fire protection measures such as fire line creation, training of fire squad & upgradation of equipment should be done. For effectiveness of fire lines maintenance of the same should be done on routine basis.

Training and Capacity building

- Need of training of Forest Staff on proper documentation of Plantation journal, record keeping and reporting is felt. There should be well structured training modules and annual training schedule for different categories of regular and contractual staff. The CCF training and Research could be in charge of monitoring implementation and guidance of the overall trainings conducted at field level.
- Resource persons should be drafted from different line department and academic institutions, NGOs. One or two months could be exclusively devoted in all divisions for annual refresher trainings.
- A professional agency can be engaged to assess training need, develop short term training modules and content design in consultation with the department. Exposure visit within the state and to outside state for lower rung staff like guard, forester would expose them to best practices.

Infrastructure

- A lot of infrastructures have been created under CAMPA fund. Most of the Range offices, Quarters, Section offices, Beat House are made under CAMPA fund. In the case of

buildings constructed during initial years of CAMPA now needs to be repaired and maintained.

- With the objective of distinguishing assets created under CAMPA, there could be uniformity in the colour of the buildings in all the forest divisions.
- Permanent electricity and water connection required to be provided to most of the buildings. Fund for renovation of the already existing buildings may be considered for the sustainability of the assets. Maintenance provision of the infrastructural facilities created under CAMPA need to be made either in regular budget or using CMAPA fund.
- The plan and design of each category of building needs a relook in view of many shortcomings in the structural and functional aspects of the infrastructure. For instances in the existing designs, there is no staircase in residential quarter to access the roof, for maintenance work. Similarly, parapets are not provided in some buildings, whereas in others sewerage tanks are not provided for. At many places staff emphasised need for Boundary wall and Tube well in residence of Ranger, Forester and Forest guard.
- Provision of iron window and door panel could be substituted with wooden or PVC door/window panels in view of extreme heat in western Odisha.

Wildlife Management

- Meadow development works should be part of CAMPA APOs in each year. Reason being that if it is done in a particular year and discontinued subsequently, there is dearth of fodder for wild animals.
- Fodder Plantations should be prioritized in elephant corridors because such type of plantations may restrict elephants to forest area. In the process human elephant conflict can be reduced.
- Some incentive system over the monthly remuneration for para, anti-poaching staff, elephant trackers, forest squads engaged the service providers under CAMPA, may be considered to motivate the frontline workers.
- Maintenance of solar fencing system should be taken up periodically. In many instances it is observed that once battery is damaged, there is no further provision of maintenance of solar fencing system. Provision of AMC or empaneled vendors for maintenance at circle/division level is essential to keep all units functional.
- Solar lighting of vulnerable villages in the forest fringes can be helpful to prevent village raiding by elephant.
- There has been less focus in maintaining VHF system in the wake of mobile use. However, in many interior areas it serves useful purpose. So, all dysfunctional units need to be repaired/replaced and updated.
- Permanent tracking stations in the elephant corridor and adjoining habitations regularly visited by elephants would be helpful in round the year monitoring of animal movements.
- Proper selection of sites for waterbody to be done to avoid water tanks in non-essential sites.
- Proper care to be taken in dovetailing of wild life management schemes with CAMPA APO to avoid overlapping of similar works in specified sites.

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- Use of drone in monitoring wild animal can be started on experimental basis.
- An information network and WhatsApp group involving all vulnerable villages of a range can provide advance intimation and warning on wildlife movement.
- Fuel supplied for trawlers engaged in sea patrolling at Rajnagar WL division is viewed insufficient. Increased amount of fuel may be provisioned for effective patrolling.
- It is viewed that livelihood promotion in forest range areas frequently encountering man-animal conflict and control of poaching is still needed.
- Provision of a greater number of rescue units and increased mobility to attend injured animal to be given importance in future APO.
- The wildlife protection squad patrolling at sea (Rajnagar WL division) need proper training and sea worthy equipment and protective gear.
- Use of mobile APP for tracking animals and communication to find place in the wildlife management approach. Networking of vulnerable villages through WhatsApp group within a range would help in better surveillance and tracking of wild animals.
- Department may also plan for online of payment of crop damage and wildlife damage to property and life
- Regular awareness CAMPAign to protect wildlife and do's and don'ts for public in vulnerable areas through electronic and print media can be taken up as a round the year activity by wildlife wing.

Ama Jangla yojana

- It is a flagship programme of GoO which is at the initial stage of implementation. The budgetary allocation is limited. Plantation has been the singular component with little entry point or other conservation activities.
- Community response and involvement widely varies across ranges. To make it a full-scale community programme the scheme needs long term continuity, higher infusion of funds and a project mode of implementation as had been the case with OFSDP
- In view of lack of proper guideline, the programme has been mostly top down. Although micro plans have been developed, villagers' role has been mostly confined to wage labour. The level of awareness about the programme is relatively low in most places except for few village leaders. It has to be improvised.

PART - II



**ACTIVITIES TO BE UNDERTAKEN FOR COMPENSATORY AFFORESTATION
ADDITIONAL COMPENSATORY AFFORESTATION, PENAL COMPENSATORY
AFFORESTATION, CATCHMENT AREA TREATMENT PLAN & FOR ANY OTHER SITE
SPECIFIC SCHEMES SUBMITTED BY THE STATE ALONG WITH APPROVED PROPOSALS
FOR DIVERSION UNDER FOREST (CONSERVATION) ACT, 1980
.AS PER SECTION 6, CLAUSE (a) OF THE ACT**

PART – II

Compensatory afforestation is done in lieu of the forest lands diverted for non forestry purposes. Compensatory afforestation is one of the most important stipulations by the Central Government during the approval of de-reservation /diversion proposal of forest land for non-forestry use. The project proponent either Government /private must have to take clearance from the MoEF prior to conversion of land basing on its guidelines. In consonance with the Forest (Conservation) Act 1980, and the Rules and guidelines there under, the imposition of CA fund from user agency are collected. In certain cases additional conditions are also imposed considering the project status from project proponent. Implementation of the site-specific schemes of Compensatory Afforestation (CA), Penal Compensatory Afforestation (PCA), Catchment Area Treatment Plan (CATP), etc., approved along with the forest diversion proposal is the first charge of the CAMPA fund. The total forest area diverted in the State under Forest (Conservation) Act 1980 is 56958.7306 ha up to Sep. 2020 but the MoEF & CC has stipulated compensatory afforestation over 75572.1664 ha up to Sep. 2020. The compensatory afforestation over 67828.2278 ha has already been undertaken till 2020-21 plan period. An area of 3603.0330 ha has been included in current APO 2020-21.

Sl. NO.	Area Category	Area in Ha
1.	Total Forest Area Diverted upto Sep. 2020	56958.73
2	Total Stipulated Area (As per GOI) for Compensatory Afforestation upto Sep. 2020	75572.17
3.	Compensatory Afforestation completed upto Sep. 2020	67828.23
4.	Balance Area to be covered	7743.94
5.	Proposed CA in APO 2021-22	3603.03

1. COMPENSATORY AFFORESTATION DETAILS:

1.1 Current Year Activities

The proposal for CA, PCA, Addl CA over 255.712 ha in block plantation mode, ANR with gap over 2790.307 ha , ANR without gap over 13.094 ha and bald hill over 551.079 ha has

been proposed in APO 2021-22. Financial outlay of Rs 1486.845 lakh has been made for the above purposes. Proposal of ancillary activities for above CA, PCA, etc as per approved site specific scheme with a financial outlay of Rs 1901.379 lakh has been included in this APO. Apart from above, there are other stipulations like Block plantation over 75.458 ha , ANR over 454.705 ha and tree plantation for 340 nos has been proposed with financial outlay of Rs 144.270 lakh .An amount of Rs 931.404 lakh has been proposed to be spent for ancillary activities for other stipulations. In ancillary activities such as fencing, SMC measures, training, EPA activities will be carried out as per site specific scheme approved of by MoEF&CC. Further, the maintenance of the previous year plantation and the pre-planting operation of plantation to be taken up during 2022-23 have been included in the APO 2021-22. Abstract of the current year afforestation activities and the division wise details are given in the **Table 1.1.1 and 1.1.2** . Division wise and location wise details of CA, PCA are given in **Annexure II-I**

Table 1.1.1 ABSTRACT OF THE CURRENT YEAR CA, PCA AFFORESTATION ACTIVITIES

Sl No	Type of Activities	Component (Area in Ha./RKM/ Nos)		Amount (Rs in Lakhs)
1	First Year Planting			
	(i) Current CA, PCA, Addl CA to be carried out during 2021-22	AR	42.93	1026.20
		ANR	2790.30	
		ANR without Gap	3.91	
		Bald Hill	129.05	
		Total	2966.20	
	(ii) Ancillary Activities to be carried out for above CA, PCA, Addl CA as as per approved site specific schemes.			1901.38
	(iii) Left Over CA to be carried out during 2021-22	AR	212.78	460.64
		ANR without Gap	9.18	
		Bald Hill	422.02	
		Total	643.99	
	(iv) Other Stipulations to be carried out during 2021-22	AR	75.46	144.27
		ANR	454.70	
		Total	530.16	
		+ Avenue Plantation	10.116 RKM + 340 Nos	
	(v) Ancillary Activities to be carried out for above other stipulations as per approved site specific schemes.			931.40

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Table 1.1.2 Division wise Physical & Financial Target for Creation and Fencing of CA, PCA																					
Name of Division	1st year creation																				
	Block 1600 plant @ Rs.31991.41/ha		ANR @ Rs.22581.3/ha (200 pl)		ANR @ Rs.30306.15/ha (400 pl)		ANR @ Rs.38050.95/ha (600 pl)		ANR @ Rs.45744.3/ha (800 pl)		Bald hill Plantation @ Rs.92706.6/ha		ANR without Gap Plantation @14431.2		Avenue plantation 250 pl. per RKM @ Rs.49453.43/ Ha		Urban (Tree Planting) @ Rs.215408.55/ 1000 plant		Other Ancillary	Total	
	Phy	Fin	Phy	Fin.	Phy	Fin.	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Fin	Financial	
Keonjhar			298.36	67.37	253.08	76.7	26	9.89								220 nos	0.44			346.42	500.81
Rourkela			189.95	42.89		-		0								10.12 Rkm	5			212.54	260.44
Keonjhar WL	5.28	1.69	2.5	0.56		-	5.18	1.97			22.5	22.55								26.4	53.17
Kalahandi North		0			377.36	114.36														312.24	426.6
Jharsuguda	6.19	1.98	58.44	13.2	32.64	9.89														150.44	175.51
Sambalpur	5.47	1.75	30	6.77	113.9	34.52														116.83	159.87
Athamalik	13.67	4.37	240.47	54.3																404.48	463.15
Rairakhol	25.76	8.24	184.08	41.57																63.77	113.58
Bargarh		0			193.35	58.6														98.19	156.78
Rayagada	25.93	8.3			7.4	2.24	1.11	0.42			17.38	16.11								95.85	122.93
Sundargarh	7.36	2.36	46.39	10.47	88.4	26.79	134.4	51.14	13.69	6.26										202.35	299.38
Cuttack								0		0	4.52	4.53								0	4.53
Deogarh							167.16	63.61	490.96	224.59										286.94	575.13
Chandaka WL	5	1.6					5.72	2.18												33.88	37.66
Nayagarh	12	3.84	119.43	26.97	5	1.52	28	10.65												90.83	133.8
Angul	9.11	2.91	77.89	17.59	6.5	1.97		0	35.34	16.17	76.65	76.82								359.87	475.33
Kalahandi South	150	47.99									430.03	398.66	13.09	1.89						6.93	455.47
Rairangpur	62.78	20.08																		0	20.08
Bonai																		120	0.26	2.38	2.64
Bamara WL	2.62	0.84			12.32	3.73														22.45	27.02
Total	331.17	105.95	1247.5	281.7	1089.94	330.32	367.58	139.87	539.99	247.02	551.08	518.68	13.09	1.89	220 nos	10.12 rkm	5.44	120	0.26	2832.8	4463.9

1.2 MAINTENANCE OF THE PREVIOUS YEAR PLANTATIONS UNDER CA/PCA:

The maintenance activities under CA, PCA are given in the following **Table 1.2.1** and the abstract of the afforestation activities in this APO are given in the **Table 1.2.2**

Table 1.2.1 ABSTRACT OF 2nd, 3rd, 4th, 5th, 6th YEAR MAINTENANCE & P.O. OF CA, PCA						
Sl. No.	Type of Plantation		Category (Ha)	Physical Target in Ha.	Financial Outlay (Lakhs)	
2	Second Year Maintenance of 2020-21 Plantations to be carried out during 2021-22					
	(i)	Second year maintenance of CA,PCA of 2020-21 to be carried out during 2021-22	AR	78.63	581.59	
			ANR	2546.23		
			ANR without Gap	449.50		
			Bald Hill	727.85		
			Total	3802.20		
	(ii)	Second year maintenance of other stipulation of 2020-21 to be carried out during 2021-22	AR	8.84	24.93	
			ANR	137.99		
			Total	146.83		
			Tree Plantation	5050 Nos		
3	Third Year Maintenance of 2019-20 Plantations to be carried out during 2021-22					
	(i)	Third year maintenance of CA, PCA of 2019-20 to be carried out during 2021-22	AR	247.79	182.69	
			AN	2826.67		
			Bald Hill	227.50		
			Total	3301.95		
	(ii)	Third year maintenance of Left over CA of 2019-20 to be carried out during 2021-22	AR	0	2.88	
			ANR	4.48		
			ANR without Gap	93.17		
			Total	97.65		
	(vi)	Third year maintenance of other stipulations of 2019-20 to be carried out during 2021-22	AR	20.79	119.31	
			ANR	1661.56		
			Bald Hill	155.75		
			Total	1838.10		
	(vii)	Third year maintenance of Left over CB of 2019-20 to be carried out during 2021-22	Canal Bank Plantation	31.1 RKM	9.05	
	4	Fourth Year Maintenance of 2018-19 Plantations to be carried out during 2021-22				
		(i)	Fourth Year Maintenance of CA of 2018-19 to be carried out during 2021-22	AR	133.45	19.44
				ANR	1066.25	
Total				1199.70		

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	(ii)	Fourth Year Maintenance of Backlog CA of 2018-19 to be carried out during 2021-22	AR	35.58	2.07
	(iii)	Fourth Year Maintenance of Surrendered CA of 2018-19 to be carried out during 2021-22	AR	3.22	0.89
			ANR	72.80	
			Total	76.02	
	(iv)	Fourth Year Maintenance of 2018-19 Other Stipulations be carried out during 2020-21	AR	10.45	2.04
			ANR	79.30	
			Total	89.75	
			Tree Plantation	640 Nos.	
		Fourth Year Maintenance of Surrendered Other Stipulation of 2018-19 to be carried out during 2021-22	Avenue Plantation	7000 Nos.	7.24
5	Fifth Year Maintenance of 2017-18 Plantations to be carried out during 2021-22				
	(i)	Fifth Year Maintenance of CA 2017-18 to be carried out during 2021-22	AR	6.35	21.57
			ANR	1036.82	
			Bald Hill	65.00	
			Total	1108.18	
	(ii)	Fifth Year Maintenance of Surrender CA 2017-18 to be carried out during 2021-22	AR	69.46	36.44
			ANR	1796.03	
			Bald Hill	87.00	
			Total	1952.49	
			Tree Plantation	100 Nos	
	(iii)	Fifth Year Maintenance of Backlog CA 2017-18 to be carried out during 2021-22	ANR	61.51	0.60
	(iv)	Fifth Year Maintenance of 2017-18 Other Stipulations to be carried out during 2020-21	AR	0.65	46.63
			ANR	36.42	
			Total	37.07	
			Avenue Plantation	44681 Nos.	
6	Sixth Year Maintenance of 2016-17 Plantations to be carried out during 2021-22				
	(i)	Sixth Year Maintenance of CA of 2016-17 to be carried out during 2021-22	AR	413.27	48.61
			ANR	2530.16	
			Total	2943.43	
	(ii)	Sixth Year Maintenance of other stipulations of 2016-17 to be carried out during 2021-22	AR	34.83	6.40
			ANR	451.09	
			Total	485.92	

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		Sixth Year Maintenance of CATP of 2016-17 to be carried out during 2021-22	ANR	62.00	0.60
6	Seventh Year Maintenance of 2015-16 Plantations to be carried out during 2021-22				
	(i)	Seventh Year Maintenance of CA of 2015-16 to be carried out during 2021-22	AR	169.14	17.65
			ANR	803.98	
			Total	973.12	
	(ii)	Seventh Year Maintenance of other stipulations of 2015-16 to be carried out during 2021-22	AR	10.59	8.67
			ANR	18.70	
			Total	29.29	
			Avenue Plantation	30.44 RKM	
7	Preliminary Operation during 2020-21				
		Preliminary Operation to be taken up during 2021-22 for carrying out Plantation in 2022-23 (Tentative)	Block	300	106.28
			ANR	3000	255.37
			Bald Hill	700	858.47
			Grand Total		6823.33

Table 1.2.2 ABSTRACT OF PLANTATION ACTIVITIES UNDER CA, PCA		
Activity	Physical Target (in Ha/ Nos.)	Financial Target (Rs. in lakhs)
Current year plantation	4127.261	4463.90
2 nd year maintenance	3949.03 & 5050 nos	606.52
3 rd year maintenance	5237.70 & 31.1 rkm	313.93
4 th year maintenance	1365.48 & 7640 nos	31.68
5 th year maintenance	3097.73 & 44781 nos	105.24
6 th year maintenance	3491.35	55.62
7 th year maintenance	1002.41 & 3.44 rkm	26.32
Preliminary Operation (Tentative)	4000	1220.12
Total-		6823.33

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Thus, the total financial outlay for CA, PCA component under APO 2021-22 stands at Rs.68.23 Crore to take up 255.712 ha Block Plantation (AR), 2790.307 ha ANR with gap, 13.094 ha ANR without gap, 551.079 ha Bald Hill, Avenue 10.116 RKM + 340 Nos. saplings plantations along with ancillary works. Further, other stipulation over AR 75.458 ha & ANR 454.706 ha and maintenance of previous years plantations i.e. 2nd, 3rd, 4th, 5th & 6th year and preliminary operations for 2022-23 plantations will also be taken up.

2. INTEGRATED WILDLIFE MANAGEMENT PLAN

The integrated wildlife management plan has been formulated by the PCCF WL & CWLW, Odisha at the time of diversion of forest land for non-forestry purposes to tackle issues such as habitat loss, degradation, fragmentation of habitats, spread of exotic flora and fauna species, pollution, biotic interference, animal corridor issues, etc. Wildlife management plan is essentially for properly managing wildlife habitats, populations connecting corridor and minimize man animal conflicts.

The components of integrated wildlife management plan is mainly consists of

- (A) Regional Wildlife Management Plan (80 Cr)
- (B) Site specific Wildlife Conservation Plan (32.81 Cr)

2.1 Regional Wildlife Management Plan: It has got two components.

- (a) Implementation of RWLMP (30 Cr)
- (b) Relocation of Villages (50 Cr)

While sending proposals for diversion of forest land for mining purpose, State Government stipulate for realisation of cost towards implementation Regional Wildlife Management Plan in the impact areas as well as its periphery. The State Govt. fix the cost norm for realisation of cost towards implementation Regional Wildlife Management Plan.

The following is the cost norm revised from time to time as detailed below, basing on the revision of minimum wage rate by State Government for implementation of Regional Wildlife Management Plan.

Min. Wage Rate	Cost norm per ha	Effective from	Govt. letter No. & date
Rs.55/-	Rs.15,000/-	Up to 22.03.2008	22295/F&E dt 30.12.2005
Rs.70/-	Rs.20,000/-	23.03.2008 to 12.07.2009	6495/F&E dt 23.03.2008
Rs.90/-	Rs.26,000/-	13.07.2009 to 05.10.2012	27209/F&E dt 31.12.2013
Rs.150/-	Rs.43,000/-	06.10.2012 to 04.12.2016	20693/F&E dt 05.10.2013
Rs.200/-	Rs.58,000/-	05.12.2016 to 29.10.2018	22675/F&E dt 05.12.2016
Rs.280/-	Rs.82,000/-	30.10.2018 till date	26159/F&E dt 05.12.2018

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Till **Mar'2020** an amount of **Rs.317.93cr** has been realized for implementation of Regional Wildlife Management Plan. Government of Odisha in Forest & Environment Department have approved the proposal for preparation of a comprehensive Wildlife Management Guidance (OSCOW-MAG) for the whole state vide letter No.8F-(S)-50/2014-15814/ F&E dated 27.08.2014 and the MOU has been signed between the Forest Department, Government of Odisha and WTI on dated 11.12.2015 at cost outlay of Rs.3.65 Crores to be released in 4 installments. Out of the total cost outlay, Rs.2.92 Crores has already been released to the WTI as 1st and 2nd instalments. The WTI has submitted the draft on Comprehensive Regional Management Plan. In the meantime, discussions with the field units have been made and the feedback has been communicated to the WTI on the draft document. WTI is in the job of submission of final documents within current financial year. Therefore, in this APO, provision has been made for Rs.3000.00 lakhs towards its implementation.

Voluntary Relocation of Villages from Protected Areas and Tiger Reserve:

Funding for voluntary relocation of villages from inside sanctuary and national parks has been given prominence in this APO. It is the only way by which human interference in wildlife habitats & retaliatory depredation due to wildlife faced by the people can be minimized. This effort gathered strength when the relocation package earlier being provided to villages in core area of tiger reserves was extended to all the sanctuaries and other forested areas including buffer areas of tiger reserves in the notification brought out by the State Govt. in June, 2016. This voluntary relocation seeks to provide an inviolate biome to the wildlife and simultaneously makes an effort to include the villagers of these interior villages in the main stream & have an access to all the basic infrastructural facilities & benefit out of the Govt. sponsored public welfare programmes. Funds in this head will be spent on different item of works as specified in the guidelines issued by NTCA & as per the guide lines issued vide No 12000 dt.29.06.2016 of the State Govt. Recently a Scheme has been submitted to the State Govt for voluntary relocation of villages from the buffer areas of the Tiger Reserve and other Protected Areas vide letter no 7118 dated 04.09.2020 where proposals have been submitted for voluntary relocation of 1727 nos of house hold with the

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financial requirement of Rs 19562.00 lakhs over a period of 5 years i.e from 2021-22 to 2025.26. During 2021-22 , an amount of Rs 5000.00 lakh has been kept for relocation of villages.

Thus a provision of Rs 8000.00 lakh has been made in the current APO under Implementation of Regional Wildlife Management Planas per followings.

Provision under implementation of RWLMP.					
Sl. No.	Item of work	Unit Nos.	Unit cost (Rs. in lakh)	Quantity/ Unit (in No.)	Proposed amount (Rs. in lakh)
(i)	Voluntary Relocation of Villages from Protected Areas and Tiger reserves	LS			5000.00
(ii)	Implementation of Regional Wildlife Management Plan.	LS			3000.00
Total:					8000.00

2.2 Implementation of Site-Specific Wildlife Conservation Plan

When a Project proponent intends to establish any industry/ developmental/mining project, he is required to apply for environmental clearance under Environmental Protection Act, 1986 and if diversion of forest land is involved in the project, he is required to get approval of Government of India for diversion of forest land under Forest Conservation Act' 1980. While these proposals are considered by Government of Odisha/ Government of India, certain conditions are imposed for conservation of flora and fauna in the project as well as impact area up to 10 km around the project likely to be affected by establishment of such project. It requires preparation of Conservation Plan for each site where these projects are being established.

The Site-Specific Wildlife Conservation Plans are implemented subject to fulfilment of certain conditions –

1. The plan has to be approved by the PCCF (WL) & CWLW, Odisha.

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2. The fund for implementation of the plan in the project impact area has been deposited by the project proponent in the specific CAMPA A/c.
3. The project has got final forest clearance/ environmental clearance, as the case may be.

Till Jan' 2021 Site Specific Wildlife Conservation Plans of **238 projects have been approved by the PCCF (WL) & CWLW, Odisha at a total project impact area cost of Rs.93,113.03 lakh.** Out of above, Rs.65,771.00 lakh have been realized from 173 project proponents towards project impact area cost.

Since, APO 2011-12, the site-specific wildlife conservation plans are being implemented. Up to APO 2019-20 an amount of **Rs.7956.06 lakh** has been utilized. A provision of Rs. 3142.50 lakh has been made in the APO 2020-21 which is under implementation.

It is proposed to implement 20 new Site-Specific Plans in addition to 80 running Site-Specific Plans of previous years covering 22 Divisions in this plan. Thus, necessary provisions for 100 projects at a cost of Rs.3281.31 lakh have been made under APO 2021-22.

The abstract of activities and financial outlay for each activity under Site Specific Conservation Plan are enclosed as **Annexure -I & II** the division wise abstract details are given in the **Table 2.1**

DIVISION WISE DETAILS OF SITE-SPECIFIC WILDLIFE CONSERVATION PLAN

SL. No.	Name of the Division	No. of Projects	Amount (Rs.in lakh)	Remarks	
				Old	New
1	Angul	5	164.96	4	1
2	Dhenkanal	2	101.95	2	0
3	Satkosia (WL)	1	9.50	1	0
4	Athgarh	3	203.29	2	1
5	Cuttack	16	590.88	12	4

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6	Athamallik	2	62.64	1	1
7	Keonjhar (WL)	2	126.18	2	0
8	Khariar	1	3.77	1	0
9	Mangrove (WL)	1	66.00	1	0
10	Bhadrak (WL)	1	14.88	0	1
11	Nayagarh	1	42.60	0	1
12	Khordha	1	27.57	0	1
13	Rayagada	3	133.98	3	0
14	Bonai	17	459.65	14	3
15	Deogarh	2	125.53	2	0
16	Keonjhar (T)	20	428.35	17	3
17	Rourkela	5	164.15	4	1
18	Sundargarh	3	27.06	3	0
19	Sambalpur	5	120.11	5	0
20	Jharsuguda	5	254.15	3	2
21	Rairakhol	1	53.48	1	0
22	Bamra (WL)	3	100.63	1	2
Total:-		100	3281.31	79	21

PART - III



**ACTIVITIES TO BE UNERTAKEN FROM
NET PRESENT VALUE AND INTEREST
COMPONENT REFERRED IN RULE 5 AND RULE 6**

PART -III

Various forestry activities proposed to be undertaken from Net Present Value and interest component as per Rule 5 and 6 of Compensatory Afforestation Fund, Rule 2018, which has been reflected in Part III. The abstract of the activities are given below and the division wise details of the individual components are given below in this chapter and the location details are furnished in different Annexures as indicated in the table.

**ABSTRACT OF PHYSICAL & FINANCIAL OUTLAY FOR DIFFERENT ACTIVITIES OF APO
2021-22 FOR NPV AND INTET MONEY
80% Activities**

SL	Activities	Physical Target (in Ha.)	Unit Cost (@ Rs.308/day) (Rs. in lakh)	Financial Outlay (Rs. In Cr)	Division wise details as per 3(a)	Location wise details as per 3 (a)
Afforestation Activities						
1	New Plantations					
1.1	AR Plantation (1st Yr.)	1625	0.63802	10.37	1.1	III-I
1.2	ANR @200 Plants (1st Yr.)	35540	0.24684	87.73	1.2	III-II
1.3	Bald Hill Plantation (1st Yr.)	1316	1.97971	26.05	1.3	III-III
1.4	Bamboo @ 400 Plants (1st Yr.)	1465	0.50101	7.34	1.4	III-IV
1.5	Miyawaki Plantation. (P.O + 1st Yr.)	13	39.00563	5.07	1.5	III-V
1.6	Fodder & Fruit (P.O)	65	0.18110	0.12	1.6 a	III-VI
1.7	Fodder & Fruit 1st Year Plantation	470	0.95940	4.51	1.6 b	III-VII
	Total New Plantation			141.19		
2	Conservation of RET Species	130	0.82191	1.38	2.1	III-VIII
2.1	Conservation of RET Species @200/ Ha. Without gap	90	0.34226			
3	Regeneration of Degraded Bamboo	75000	0.02464	18.48	3.1	III-IX
4	SMC works in 20 Divisions	7000	0.32000	22.40	4.1	III-X
5	Maintenance of old plantations					
2nd Year Maintenance Details						
5.1	AR Plantation	1500	0.33157	4.97	5.1	III-XI
5.2	ANR @ 200 Plants/ha	40000	0.08091	32.36	5.2	III-XII
5.3	Bald hill plantation	960	0.43706	4.20	5.3	III-XIII
5.4	Bamboo Plantation 400 Plants	1000	0.20739	2.07	5.4	III-XIV
5.5	Fodder & Fruit Plantation	20	0.33157	0.07	5.5	III-XV
5.6	Fodder & Fruit (Urban Mode)	62.5	2.09833	1.31	5.6	III-XV
5.7	Miyawaki Plantation 2nd Yr. Maintenance	4	9.17834	0.37	5.7	III-XVI
5.8	Conservation of RET Species (with Gap)	85	0.08091	0.07	5.8	III-XVII

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5.9	Conservation of RET Species (without Gap)	799	0.05489	0.44	5.9	III-XVII
3rd Year Maintenance Details						
5.10	AR Plantation	2000	0.19883	3.98	5.10	III-XVIII
5.11	ANR @ 200 plants/ha	20100	0.03444	6.92	5.11	III-XIX
5.12	Bamboo Plantation	1930	0.15309	2.95	5.12	III-XX
5.13	Avenue Plantation (maint. of plants+Maint. of Gabion @50/Plant=10000) (29106+10000=39106) per RKM	76	0.39106	0.30	5.13	III-XXI
4th year Maintenance Details						
5.14	ANR 200 Plants/ha	85405	0.00970	8.28	5.14	III-XXII
5.15	Bald hill 4th year maintenance	1000	0.21869	2.19	5.15	III-XXIII
Total Maintenance-				70.48		
6	Ama Jangala Yojana					
6.1	ANR (@200) 1 st year operation	20000 ha		42.40	6.1	III-XXIV
6.2	ANR (without gap) 1 st yr	22887 ha		31.00		III-XXIV
6.3	ANR (without gap) 2 nd yr Maintenance	27000 Ha.		13.90		III-XXV
6.4	ANR without gap 3 rd year maintenance	27000 ha		7.33		III-XXV
6.5	Nursery for 2021-22 plantations	23000 Ha.		11.27		
6.6	Preparatory Works & Support Activities	460 VSS		1.10		
Total Ama Jangala Yojana-				107.00		
Total Afforestation under NPV				360.93		
7	Protection					
(I)	Forest Protection					
7.1	227 nos. Forest Protection Squads with vehicle (219 Ranges of 37 Divisions + 8 Circles)	227	20.6872	46.96	7.1	
	Forest Fire Protection :			46.96		
(II)	Fire Protection					
7.2	Fire Protection Squad (Nos)	216	4.62000	9.98	7.2	
7.3	Fire Vehicle @Rs.1400/day for 150 Days	216	2.10000	4.54		
7.4	Creation & Maintenance of fire line (KM)	20000	0.00308	0.62		
7.5	Logistics & contingency for squads	216	0.85000	1.84		
	Fire Protection			16.97		
	Total Protection-			63.93		
8	Wild Life Management					

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8.1	Protection and Anti-Depredation Activities	LS		66.9	8.1	III-XXVI
8.2	Forest Fire Prevention and Control operations	LS		6.90	8.2	III-XXVII
8.3	Improvement of Wildlife Habitat	LS		20.67	8.3	III-XXVIII
8.4	Establishment, operation and maintenance of animal rescue centre and veterinary treatment facilities for wild animals:	LS		15.00	8.4	III-XXIX
8.5	Supply of wood-saving cooking appliances	LS		0.50	8.5	
8.6	Management of biological diversity	LS		0.05	8.6	
	Total Wildlife Management			110.02		
TOTAL (80% Activities)				534.88		
20% activities						
9	Infrastructure Development					
(I)	Infrastructure for Forest					
9.1	Construction of Range Office	15	26.6000	3.99	9.1 (a) 9.1(b)	
9.2	Range Officer's Residence	15	19.5710	2.93		
9.3	Forester Quarters	75	16.1390	12.10		
9.4	Forest Guard Quarters	200	12.04	24.08		
9.5	Seizure Yard	10	12.00000	1.20		
9.6	Construction, Up-gradation and maintenance of Forest Road (KM)	1000	0.69000	6.90		
9.7	Culvert	70	1.53000	1.07		
9.8	Cause Way	100	1.06000	1.06		
9.9	Boundary Wall (Rmtr.)	20000	0.05000	10.00		
9.10	Tube well	150	1.00000	1.50		
	Total			64.84		
9.11	Construction & Maintenance of Infrastructure for Protection of Wildlife	LS		8.23	9.1 (c)	
	Total Infrastructure			73.06		
10	Research					
10.1	Silvi BBSR	LS		1.28	10.1	
10.2	Silvi Rayagada	LS		0.72		
10.3	Research Activities in Wild life Area	LS		1.00	10.2	
	TOTAL RESEARCH			3.00		
11	Training & Capacity Building			2.00	11	
11.1	Publicity & Awareness Programmes in Wildlife	LS		0.75	11.1	
	TOTAL Training & Capacity Building			2.75		
12	Forest IT & Geomatics					

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12.1	Upgradation of Forest IT, Digitization of forest boundaries	LS		20.00		
13	Monitoring & Evaluation					
13.1	OFMS, e-Green Watch, monitoring, Data management and analysis , third party monitoring, financial monitoring, etc	LS		5.00		
	TOTAL NPV (20%)			103.81		
TOTAL NPV (80% + 20%)				638.69		
14. Utilization of Interest Money under 60% Activities						
<i>Sl no</i>	<i>Activity</i>	<i>Phy. Target</i>	<i>Unit Cost (@ Rs.308/day)</i>	<i>Financial Outlay (Rs. In Cr)</i>		
14.1	P.O for 18 months seedling	2Cr	0.0001330	26.60	14.1	
14.2	Maintenance of 18 month Old Seedling raised in APO 2020-21	2Cr	0.0001935	38.7	14.2	
14.3	Offsetting of the escalated expenditure due to wage rate enhancement	LS	LS	3.00		
	Total 60% -			68.30		
15. Utilization of Interest Money under 40% activities						
15.1	Construction of State Capacity Building Centre	LS	LS	10.00		
15.2	Expenses of State Authority	LS	LS	5.00		
	Total 40% -			15.00		
	Total Interest (60% + 40%)			83.30		

ACTIVITIES PROPOSED UNDER NPV & INTEREST

A. ACTIVITIES UNDER 80% NPV CATEGORY

- 1. New Plantations**
- 2. Conservation of RET Species**
- 3. Subsidiary Silvicultural Operations of Bamboo**
- 4. Soil and Moisture Conservation Measures**
- 5. Maintenance of Old Plantations**
- 6. Ama Jungle Yojana**
- 7. Forest Protection Activities including protection from fire**
- 8. Wildlife Protection and Management**

B. ACTIVITIES UNDER 20% NPV CATEGORY

- 9. Infrastructure Development**
- 10. Research & Development**
- 11. Training & Capacity Building.**
- 12 Forest IT & Geomatics**
- 13 Monitoring & Evaluation**

C. ACTIVITIES UNDER INTEREST COMPONENT

- 14 Utilization of Interest Money under 60% component**
- 15. Utilization of Interest Money under 40% component**

A. ACTIVITIES UNDER 80% NPV CATEGORY

1. NEW PLANTATION:

It has become a major mandate of CAMPA to enhance green cover in Odisha by giving priority to plantation programmes. Efforts are also being made to involve people as co-partners in making greening Odisha. Various modes of plantation activities have been incorporated in this APO 2021-22 such as Block, RDF, Bald hill plantations, fodder & fruit bearing plantations, Bamboo plantations, special type plantation like Miyawaki plantations, conservation of rare and endangered species, etc. The details of physical and financial targets to be taken up in APO 2021-22 are given in the following paragraphs:

1.1 Artificial Regeneration (Block plantation)

Artificial regeneration has been proposed to rejuvenate the natural forest where the vegetation has been damaged and gaps so created due to various factors. To recover the greenery in the gaps inside forest blocks, the block plantations (AR mode) are proposed to be taken up wherever feasible by planting indigenous species.

In this APO 2021-22, the plantation programme on artificial regeneration mode @ 1600 plants per ha over 1625 ha has been proposed @ Rs 63802/- per ha cost norm in first year with a financial outlay of Rs.10.37 Cr. Part of preliminary operation and nursery activities are done in the financial year 2020-21. The details of Division wise target and financial outlay with cost norm have been given in the following **Table: 1.1**. The location wise details are annexed in **Annexure - III-I**



DETAILS OF AR PLANTATION IN APO 2021-22

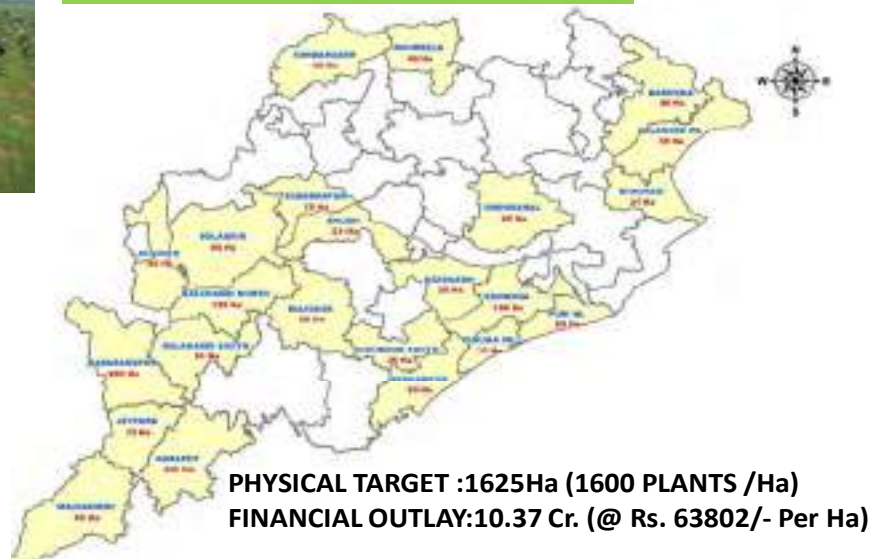


Table 1.1 DETAILS OF BLOCK PLANTATION (AR) IN DIFFERENT DIVISIONS

Circle	Division	Physical target (@ 1600 plants/Ha)	Financial Outlay (@ Rs. 0.63802 Lakh / Ha)
Angul	Dhenkanal	72	45.94
	Athgarh	0	0.00
	Cuttack	165	105.27
	Mahanadi WL		0.00
	Total-	237	151.21
BBSR	Rajnagar WL	130	82.94
	BhadraKh WL	26	16.59
	Total-	156	99.53
Berhampur	Baliguda	60	38.28
	Boudh	18	11.48
	Gh.South	29	18.50
	Berhampur	20	12.76
	Total-	127	81.03
Sambalpur	Jharsuguda	5	3.19
	Bargarh	20	12.76
	Total-	25	15.95
Rourkela	Rourkela	50	31.90
	Bonai	20	12.76
	Total-	70	44.66
Baripada	Baripada	25	15.95
	Rairangpur	80	51.04
	Balasore WL	20	12.76
	Total-	125	79.75
Bhawanipatna	Kalahandi(N)	100	63.80
	Kalahandi (S)	30	19.14
	Subarnapur	70	44.66
	Bolangir	40	25.52
	Khariar	70	44.66
	Total-	310	197.79
Koraput	Rayagada	55	35.09
	Koraput	115	73.37
	Jeypore	155	98.89
	Nowrangpur	70	44.66
	Malkangiri	180	114.84
	Total	575	366.86
	Grand Total	1625	1036.78



1.2 Aided Natural Regeneration (ANR)

ANR plantations are resorted to the forest areas where the forest crops are in various stages of degradation. It is primarily due to biotic interference, repeated fire, grazing and encroachment. Those forest blocks contain enough potential and sufficient root stocks and natural regeneration which if tended and protected could be converted in to high forest. There are gaps and the silvicultural interventions are required to enhance the density of the forest. The natural forest blocks which are included in Rehabilitation working circle as per working plan prescription are taken for ANR interventions. It is aimed to strengthen the resilience of natural forest.

In APO 2021-22 plan period ANR activities over 35540 ha with gap planting @ 200 plants per ha @ Rs.24684/- per ha cost norm has been proposed with a total financial outlay of Rs.8772.69 lakh. The details of Division wise physical target and financial outlay are given in the following **Table-1. 2** and the location details are in **Annexure- III-II**

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Table - 1. 2 DETAILS OF ANR INTERVENTIONS IN DIFFERENT DIVISIONS

Circle	Name of the Division	Target in Ha. (200 Plnt./Ha.)	Financial Outlay (@Rs. 0.24684 Lakh /Ha.)
Angul	Angul	600	148.10
	Dhenkanal	450	111.08
	Cuttack	1400	345.58
	Total-	2450	604.76
BBSR	Khurda	300	74.05
	Puri WL	150	37.03
	Rajnagar WL	250	61.71
	Nayagarh	1000	246.84
	Chilika WL	200	49.37
	City Forests	50	12.34
	Total	1950	481.34
Berhampur	Phulbani	1500	370.26
	Baliguda	1800	444.31
	Boudh	800	197.47
	Gh.South	500	123.42
	Gh.North	500	123.42
	Berhampur	630	155.51

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	Parlakhemundi	1000	246.84
	Total	6730	1661.23
Sambalpur	Jharsuguda	250	61.71
	Sambalpur	100	24.68
	Rairakhol	500	123.42
	Bargarh	1260	311.02
	Bamara WL	420	103.67
	Total-	2530	624.51
Rourkela	Sundargarh	900	222.16
	Rourkela	1400	345.58
	Bonai	500	123.42
	Total-	2800	691.15
Baripada	Baripada	260	64.18
	Karanjia	400	98.74
	Rairangpur	900	222.16
	Balasore WL	50	12.34
	Keonjhar WL	2000	493.68
	Total-	3610	891.09
Bhawanipatna	Kalahandi(N)	2500	617.10
	Kalahandi (S)	1660	409.75
	Subarnapur	1000	246.84
	Bolangir	2800	691.15
	Khariar	1250	308.55
	Sunabeda WL	900	222.16
	Total-	10110	2495.55
Koraput	Rayagada	2000	493.68
	Koraput	600	148.10
	Jeypore	770	190.07
	Nowrangpur	1075	265.35
	Malkangiri	915	225.86
	Total-	5360	1323.06
	Grand Total-	35540	8772.69



1.3 BALD HILL PLANTATION

In Odisha many forest block has become bald due to various anthropogenic factors like acute biotic interference. Loss of vegetation subsequently caused soil erosion resulting to deterioration of edaphic condition. The bald hills are devoid of root stock and have poor soil strata. It has been decided under CAMPA to embark on massive bald hill plantations by adopting special techniques for restoration of green cover in open/shrub forests in different Forest Divisions. Intensive soil and moisture conservations to enhance moisture regime and infusing foreign earth in the pits during planting of seedling and Three tier fencing(two tier green plant fencing and one dry fencing) of the plantations to safe guard from biotic interference.

In APO 2021-22, Bald hill plantation programme over 1316 ha @ 1600 plants per ha with financial outlay of Rs.2605.30 lakh @ Rs.197971/- per ha has been proposed. The details of Division wise physical target and financial outlays are given in the following **Table-1.3** and the location wise details have been reflected in **Annexure-III-III**

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Table - 1. 3 DETAILS OF BALDHILL PLANTATIONS IN DIFFERENT DIVISIONS

Circle	Name of the Division	Target in Ha. (1600 Plnt./Ha.)	Financial Outlay (@Rs 1.97971 Lakh / Ha). (1st Yr.)
Angul	Athmallik	20	39.59
	Total	20	39.59
BBSR	Khurda	10	19.80
	Nayagarh	40	79.19
	Chilika WL	10	19.80
	Total	60	118.78
Berhampur	Phulbani	10	19.80
	Baliguda	100	197.97
	Gh.South	20	39.59
	Berhampur	20	39.59
	Total	150	296.96
Rourkela	Rourkela	31	61.37
	Total	31	61.37
Baripada	Baripada	10	19.80

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	Total	10	19.80
Bhawanipatna	Kalahandi(N)	110	217.77
	Kalahandi (S)	180	356.35
	Subarnapur	65	128.68
	Bolangir	120	237.57
	Khariar	10	19.80
	Total	485	960.16
Koraput	Rayagada	445	880.97
	Koraput	5	9.90
	Jeypore	110	217.77
	Total	560	1108.64
	Grand Total-	1316	2605.30



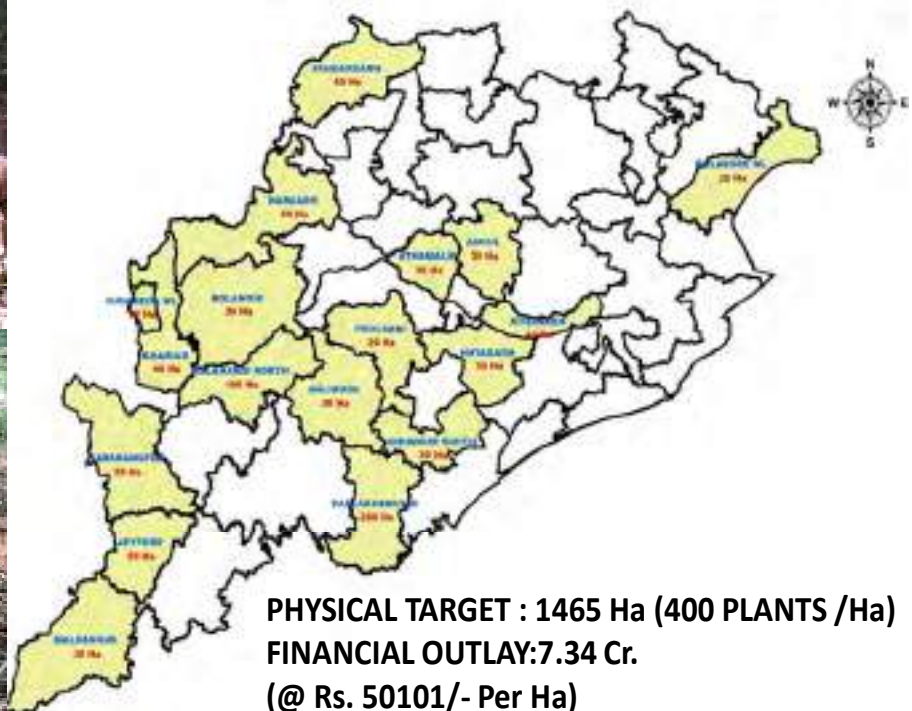
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1.4 BAMBOO PLANTATION

Bamboo being the “poor man timber ‘regarded as important forest resources capable to meet the requirement of rural and urban sectors.. Bamboo is a versatile, strong, and renewable as well as environment friendly material and a fast growing woody plant. Bamboo plantation requires hot to warm temperate climate for better growth. The gestation period of bamboo is 4-5 years. Bamboo forest exists in many forest Divisions of Odisha mixed with other forest growth. The treatment of Bamboo is carried out as per the working plan prescription.

In APO 2021-22, the proposals of Bamboo plantation in Bamboo working circles of different Divisions has been taken up as per working plan prescription. Over 1465 ha of Bamboo plantation@400 plants per ha has been proposed in this APO with financial outlay of Rs.733.98 lakh @ Rs.50101/- per ha. The Division wise physical target and financial outlay are given in the following **Table-1.4** and the location wise details are given in the in **Annexure-III-IV**

DETAILS OF BAMBOO PLANTATION IN APO 2021-22



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Table - 1. 4 DETAILS OF BAMBOO PLANTATIONS IN DIFFERENT DIVISIONS

Circle	Name of the Division	Target in Ha. (400 Plnt./Ha.)	Financial Outlay (@Rs. 0.50101 Lakh/Ha.) (1st Yr.)
Angul	Angul	20	10.02
	Athmallik	30	15.03
	Total-	50	25.05
Berhampur	Phulbani	55	27.56
	Baliguda	30	15.03
	Gh.South	5	2.51
	Gh.North	90	45.09
	Berhampur	60	30.06
	Parlakhemundi	85	42.59
	Total-	325	162.83
Sambalpur	Jharsuguda	40	20.04
	Sambalpur	50	25.05
	Rairakhol	300	150.30
	Bargarh	80	40.08
	Bamara WL	70	35.07
	Total	540	270.55
Rourkela	Rourkela	50	25.05
	Total-	50	25.05
Baripada	Balasore WL	10	5.01
	Total-	10	5.01
Bhawanipatna	Bolangir	100	50.10
	Khariar	95	47.60
	Sunabeda WL	70	35.07
	Total-	265	132.77
Koraput	Jeypore	180	90.18
	Malkangiri	45	22.55
	Total-	225	112.73
	G. Total	1465	733.98

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1.5 MIYAWAKI PLANTATION

Dr. Akira Miyawaki, Japanese botanist has developed a pioneer technique for restoration of natural vegetation on degraded land by planting native indigenous species in a short time span. It is a revolutionizing concept of urban plantation to create mini forest by randomly placing saplings in degraded lands. In contrast to conventional planting techniques, this method allows planting of more number of trees in small spaces. In these techniques, the saplings grow 10 times faster, free of chemicals & fertilizers and having minimum maintenance. In this method quality of soil is analyzed and biomass which helps enhancing the perforation capacity, water retention and nutrient in it are induced for better growths and establish the forest cover within short period. Miyawaki method has been widely spread all over world to achieve indigenous mini forest at very shortest time. In this APO 2021-22, the aforesaid pioneer technique is decided to be experimented in degraded patches of Dhenkanal, Jharsuguda, Sambalpur, Rairangpur, Rayagada, Jeypore, Nawarangur, Malkangiri, Koraput Forest Divisions. In APO 2021-22, 13 ha area has been proposed to take up under Miyawaki method of plantation. Financial allocation of Rs.507.07 lakh has been made for the same as per site specific requirement @39.00563 lakh per ha. The division wise details are given in the following **Table-1.5** and the location wise details are given in the in **Annexure-III-V**

DETAILS OF MIYAWAKI PLANTATION PROPOSAL IN APO 2021-22



PHYSICAL TARGET : 13 Ha (4000 PLANTS /Ha)
FINANCIAL OUTLAY:5.07 Cr. (@ Rs. 3900563/- Per Ha)

Table - 1.5 MIYAWAKI PLANTATIONS DETAILS IN DIFFERENT DIVISIONS

Circle	Name of the Division	Target in Ha. (8000 Plnt./Ha.)	Financial Outlay (@Rs. 39.00563 Lakh /Ha.) (PO+1st Yr.)
Angul	Dhenkanal	2	78.01
	Total-	2	78.01
Sambalpur	Jharsuguda	2	78.01
	Sambalpur	1	39.01
	Total-	3	117.02
Baripada	Rairangpur	1	39.01
	Total-	1	39.01
Koraput	Koraput	1	39.01
	Jeypore	4	156.02
	Nowrangpur	1	39.01
	Malkangiri	1	39.01
	Total-	7	273.04
	Grand Total-	13	507.07

1.6 FODDER & FRUIT BEARING PLANTATION

To promote the wildlife conservation, reduce the man animal conflict and enhance green coverage, it is proposed to carry out fodder and fruit bearing species plantation in the forest areas, especially where there is interface between the wildlife and humane. This is also one of the major mandates of Government of India.

In the year 2021-22, Preliminary Operations would be taken up in an area of of 65 ha with financial outlay of Rs.11.77 lakh The physical and financial targets are given in the following **Table- 1.6 a** and the location details are given in the **Annexure- III- VI** .

Further in APO 2020-21 an area of 470 ha has been taken up under P.O works. In the year 2021-22, 1st year plantation activity will be taken up in this 470 ha area with a financial outlay of Rs.450.92 Lakh @Rs.95940/- ha., the division wise details are given in the **Table 1.6 b and the site wise locations are given in the Annexure III- VII**

DETAILS OF FODDER & FRUIT BEARING PLANTATION IN APO 2021-22



Table – 1.6 a DETAILS OF P.O FOR FODDER & FRUIT BEARING PLANTATIONS IN DIFFERENT DIVISIONS

Circle	Name of the Division	Target in Ha. (1600 Plnt./Ha.)	Financial Outlay (@Rs. 0.18110 Lakh/ Ha.) (POYr.)
Angul	Dhenkanal	10	1.81
	Cuttack	5	0.91
	Total-	15	2.72
Berhampur	Phulbani	5	0.91
	Total-	5	0.91
Rourkela	Rourkela	15	2.72
	Total-	15	2.72
Koraput	Rayagada	30	5.43
	Total-	30	5.43
	G. Total-	65	11.77

**Table - 1.6 b DETAILS OF FODDER & FRUIT BEARING 1st YEAR
PLANTATIONS IN DIFFERENT DIVISIONS IN APO 2021-22**

Circle	Name of the Division	Target in Ha. (1600 Plnt./Ha.)	Financial Outlay @Rs 0.95940 Lakh /Ha. (1st Yr.)
Angul	Athgarh	45	43.17
	Cuttack	5	4.80
	Total-	50	47.97
BBSR	Nayagarh	16	15.35
	Total-	16	15.35
Rourkela	Sundargarh	16	15.35
	Rourkela	138	132.40
	Bonai	60	57.56
	Total-	214	205.31
Bhawanipatna	Kalahandi(N)	30	28.78
	Kalahandi (S)	20	19.19
	Subarnapur	70	67.16
	Bolangir	4	3.84
	Khariar	61	58.52
	Sunabeda WL	0	0.00
	Total-	185	177.49
Koraput	Rayagada	5	4.80
	Total-	5	4.80
	Grand Total-	470	450.92

2. CONSERVATION OF RET SPECIES

Many valuable species are getting depleted day by day due to deforestation like Xulia, Sandal wood, Red Sandars, Asan, Arjun. Dhaura, Kendu, etc. Some special efforts Those economic and RET species proposed for plantation and conservation to revive its natural stock. Hence to increase their population special efforts has been formulated in this APO. Therefore 220 ha .area has been identified in different forest Divisions of the State to conserve RET species. An outlay of Rs.137.66 lakh has been proposed for the purpose. The detail division wise target is furnished in **Table No 2.1** and the site wise details are given in the **Annexure III-VIII**

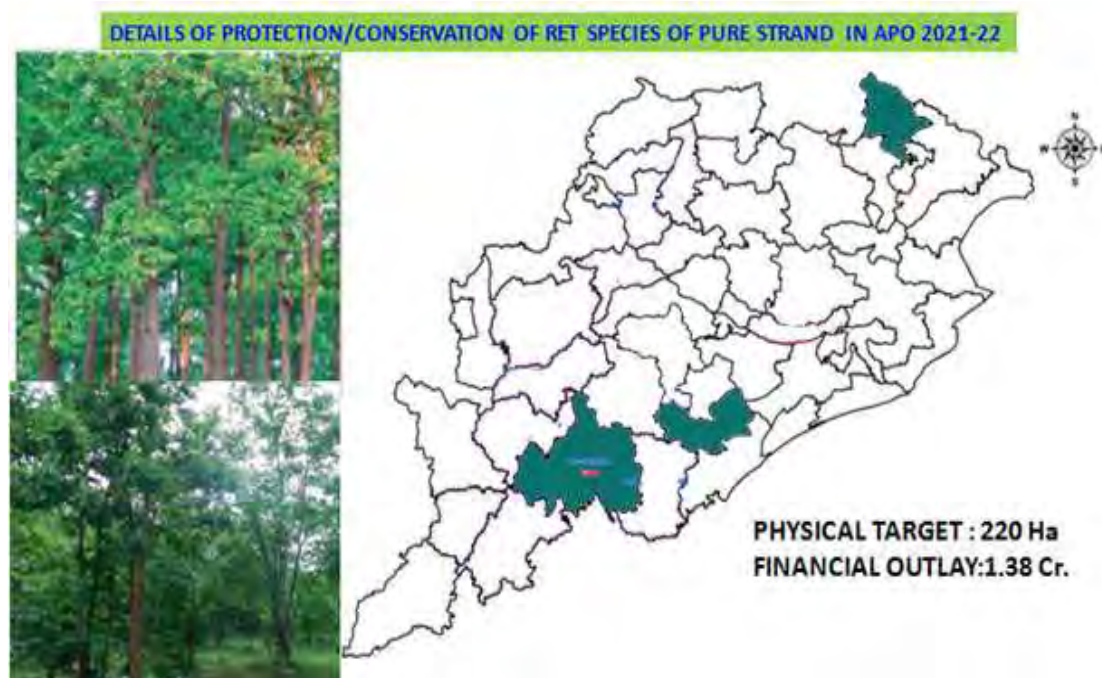


Table 2.1 DIVISION WISE DETAILS OF PROTECTION OF PURE PATCHES OF RET SPECIES

Circle	Name of the Division	Conservation with gap plantaion (200 plants/ ha) @ Rs. 0.82191/ha		Protection of Patches with RET Sps (@ Rs.0.34226 Lakh /Ha.)		Name of the Species being protected	Total Outlay (Rs. in lakh)
		<i>Phy.</i>	<i>Fin.</i>	<i>Phy.</i>	<i>Fin.</i>		
Berhampur	Gh. North	0	0	20	6.85		6.85
Baripada	Rairangpur	0	0	50	17.11		17.11
Koraput	Rayagada	130	106.85	20	6.85		113.70
	Grand Total-	130	106.85	90	30.81		137.66

3 SUBSIDIARY SILVICULTURAL OPERATION OF BAMBOO

Bamboo is very good timber for poor peoples of Odisha. The bamboo in Odisha grows in forest floor as mixed vegetation along with sal, teak and other species. In the forest, *Dendrocalamus* species are available in a majority, along with *Bambusa* bamboo. The basic principle of bamboo forest management focuses on growth behaviour of individual culms. New culms originate from the rhizomes of previous year culms. Rhizomes of old culms of 2-3 years old have poor production capacity. All culms require harvesting after 3-4 years. Retention of old culms creates congestion, diseases & pests in bamboo forest which damages the bamboo growth. Hence treatment of bamboo culms is main motto of bamboo forest management. In Odisha bamboo forests are worked out as per working plan prescription of the concerned Divisions.

In all the clumps due for treatment, several activities are done like cutting back of high stumps, cutting and removal of side branches and removal of cleaning material from the treatment area so as to reduce fire hazard, Earth mounding to the base of the clump with soil scooped out from uphill side, Stacking of boulders, wherever they are available, on the downhill side close to the clump which will help in stabilization of the soil and protect it from erosion.

It is proposed to take up 75000 ha of bamboo silvicultural operations under APO 2021-22 as per the Working Plan prescriptions. The cost norms are @Rs.2464/- per ha. The total financial outlay for Bamboo SSO is Rs.18480 lakh. The division wise physical and financial target are detailed in **Table 3.1** and the site wise details are placed at **Annexure-III-IX**.



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Table 1.2 DETAILS OF SSO BAMBOO IN DIFFERENT DIVISIONS

Circle	Name of the Division	Target in Ha.	Financial Outlay (@Rs. 0.02464 Lakh- Ha.)
Angul	Angul	500	12.32
	Athmallik	150	3.70
	Dhenkanal	1000	24.64
	Athgarh	1150	28.34
	Total	2800	68.99
BBSR	Khurda	1500	36.96
	Nayagarh	3000	73.92
	Total-	4500	110.88
Berhampur	Phulbani	5000	123.20
	Baliguda	5000	123.20
	Boudh	4000	98.56
	Gh.South	4200	103.49
	Gh.North	4000	98.56
	Berhampur	650	16.02
	Parlakhemundi	5000	123.20
	Total	27850	686.22
Sambalpur	Jharsuguda	150	3.70
	Sambalpur	1000	24.64
	Rairakhol	2500	61.60
	Bargarh	3000	73.92
	Bamara WL	2500	61.60
	Total-	9150	225.46
Rourkela	Sundargarh	900	22.18
	Rourkela	400	9.86
	Bonai	3800	93.63
	Deogarh	3850	94.86
	Total	8950	220.53
Bhawanipatna	Kalahandi(N)	4500	110.88
	Kalahandi (S)	350	8.62
	Subarnapur	150	3.70
	Bolangir	1500	36.96
	Khariar	750	18.48
	Total	7250	178.64
Koraput	Rayagada	5500	135.52
	Koraput	2000	49.28
	Jeypore	1500	36.96
	Malkangiri	5500	135.52
	Total	14500	357.28
	Grand Total-	75000	1848.00



4 SOIL AND MOISTURE CONSERVATION MEASURES

Soil and Moisture Conservation is a major intervention to enhance the moisture regime of the forest floor. Forest is the origin of streams and rivers, therefore it is important to conserve soil and moisture in its catchment area. Under this intervention, loose boulder check dams, staggered trenches, percolation pits etc. are proposed to be taken up in forest areas. The contour trenches along contour in staggered manner is to reduce velocity of water and increase infiltration, percolation pits needs to be provided to trap precipitation, half moon trenches around plant in uphill side to check runoff water. The graded earthen bond structure proposed to be erected in the periphery of the forest block to retain the water for longer period and to percolate in more areas before wastage. In a forest patch the entire drainage line will be treated as per the requirement from top to bottom to check soil erosion through gullies, rills etc. Considering present environmental crisis, massive soil and moisture conservation measures are proposed for execution in the field. In APO 2020-21, the SMC activities has been proposed for 20 forest Divisions over 7000 ha area @Rs32000/- per ha with total financial outlay of Rs 2240 lakh. The division wise targets are given in the following **Table 4.1** and the site wise details in the **Annexure III-X**

Table 4.1 DIVISION WISE DETAILS OF PROPOSED SMC ACTIVITIES

Circle	Name of the Division	Target in Ha.	SMC @Rs.0.32000 Lakh / Ha.)
Angul	Angul	400	128
	Athmallik	400	128
	Dhenkanal	400	128
	Total-	1200	384
BBSR	Khurda	300	96
	Nayagarh	400	128
	Chilika WL	100	32
	Total-	800	256
Berhampur	Gh.South	200	64
	Gh.North	350	112
	Total-	550	176
Sambalpur	Jharsuguda	250	80
	Sambalpur	400	128
	Bargarh	350	112
	Total-	1000	320
Rourkela	Sundargarh	350	112
	Total-	350	112
Baripada	Karanja	400	128
	Rairangpur	400	128
	Balasore WL	200	64
	Keonjhar WL	400	128
	Total-	1400	448
Bhawanipatna	Kalahandi(N)	300	96
	Khariar	300	96
	Total-	600	192
Koraput	Koraput	300	96
	Jeypore	300	96
	Malkangiri	500	160
	Total-	1100	352
	G.Total	7000	2240

5.MAINTENANCE OF OLD PLANTATIONS**2nd YEAR MAINTENANCE ACTIVITIES****5.1 2nd Year Maintenance of AR plantation**

In Plantation programme maintenance of plantation in subsequent years is very important. Various time bound cultural operations are required to meet very purpose of its success. Hence, in APO 2021-22, 1500 ha of last year plantation has been proposed for maintenance @ Rs.33157/- per ha having total financial outlay of Rs 497.36 lakhs. Division wise details of the physical and financial targets are given in the following **Table-5.1** and the location wise details are placed in the **Annexure- III-XI**.



Circle	Name of the Division	Target in Ha.	Financial Outlay (@Rs. 0.33157 Lakh/ha)
Angul	Dhenkanal	20	6.63
	TOTAL	20	6.63
Bhubaneswar	Khurda	100	33.16
	Puri WL	60	19.89
	Nayagarh	20	6.63
	Chilika WL	10	3.32
	Bhadrakh WL	27	8.95

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	TOTAL	217	71.95
Berhampur	Baliguda	50	16.58
	Boudh	23	7.63
	Gh.South	20	6.63
	Berhampur	20	6.63
	TOTAL	113	37.47
Rourkela	Sundargarh	20	6.63
	Rourkela	40	13.26
	TOTAL	60	19.89
Baripada	Baripada	40	13.26
	Balasore WL	30	9.95
	TOTAL	70	23.21
Bhawanipatna	Kalahandi(N)	125	41.45
	Kalahandi (S)	50	16.58
	Subarnapur	75	24.87
	Bolangir	80	26.53
	Khariar	40	13.26
	TOTAL	370	122.68
Koraput	Koraput	290	96.16
	Jeypore	75	24.87
	Nabarangpur	200	66.31
	Malkangiri	85	28.18
	TOTAL	650	215.52
	GRAND TOTAL	1500	497.36

5.2 2nd year maintenance of (ANR) plantation @ 200 plants

In ANR mode of plantation, it is quit necessary to properly carryout 2nd year operation for its better, luxuriant growth. In APO 2021-22, 2nd year maintenance work will be taken up over 40000 ha @ Rs.8091/- per ha having total financial outlay of Rs 3236.40 lakh. Division wise details are given in the following **Table 5.2** and the location wise details are furnished in the **Annexure-III-XII**.



Table 5.2 DIVISIONWISE DETAILS OF 2ND YEAR ANR PLANTATIONS

Circle	Name of the Division	Target in Ha.	Financial Outlay (@Rs. 0.08091 Lakh/ha)
Angul	Angul	600	48.55
	Athmallik	150	12.14
	Dhenkanal	1000	80.91
	Athagarh	1000	80.91
	Cuttack	500	40.46
	TOTAL	3250	262.96
Bhubaneswar	Khurda	300	24.27
	Puri WL	50	4.05
	Rajnagar WL	80	6.47
	Nayagarh	1000	80.91
	Chilika WL	135	10.92
	TOTAL	1565	126.62
Berhampur	Phulbani	2500	202.28
	Baliguda	1500	121.37
	Boudh	1000	80.91
	Gh.South	900	72.82
	Gh.North	700	56.64

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	Berhampur	1000	80.91
	Parlakhemundi	1200	97.09
	TOTAL	8800	712.01
Sambalpur	Jharsuguda	250	20.23
	Sambalpur	250	20.23
	Rairakhol	600	48.55
	Bargarh	1000	80.91
	Bamara WL	300	24.27
	TOTAL	2400	194.18
Rourkela	Sundargarh	1000	80.91
	Rourkela	1000	80.91
	Bonai	600	48.55
	Deogarh	600	48.55
	Keonjhar	600	48.55
	TOTAL	3800	307.46
Baripada	Baripada	100	8.09
	Karanjia	750	60.68
	Rairangpur	50	4.05
	Balasore WL	70	5.66
	Keonjhar WL	1500	121.37
	TOTAL	2470	199.85
Bhawanipatna	Kalahandi(N)	2500	202.28
	Kalahandi (S)	2815	227.76
	Subarnapur	1000	80.91
	Bolangir	2000	161.82
	Khariar	1400	113.27
	Sunabeda WL	800	64.73
	TOTAL	10515	850.77
Koraput	Rayagada	3000	242.73
	Koraput	1000	80.91
	Jeypore	400	32.36
	Nabarangpur	2000	161.82
	Malkangiri	800	64.73
	TOTAL	7200	582.55
	GRAND TOTAL	40000	3236.40

5.3 2nd year maintenance of Bald Hill plantations

Maintenance of bald hill plantation is vital to restock the area with green cover. It needs special measures to be carried out in the field in subsequent years. Hence, fund allocation of Rs 419.58 lakhs has been proposed for 960 ha @ 0.43706/-ha in this APO 2021-22. The division wise details are in **Table 5.3** and location details in **Annexure III-XIII**.



Table 5.3 DIVISION WISE DETAILS OF 2ND YEAR MAINTENANCE OF BALD HILL PLANTATION			
Circle	Name of the Division	Target in Ha.	Financial Outlay (@Rs. 0.43706 Lakh/ha)
Angul	Athagarh	20	8.74
	TOTAL	20	8.74
BBSR	Nayagarh	100	43.71
	TOTAL	100	43.71
Berhampur	Phulbani	10	4.37
	Berhampur	20	8.74
	Parlakhemundi	95	41.52
	TOTAL	125	54.63
Rourkela	Keonjhar	10	4.37
	TOTAL	10	4.37
Bhawanipatna	Kalahandi(N)	40	17.48
	Kalahandi (S)	140	61.19
	Subarnapur	140	61.19
	Bolangir	110	48.08
	Khariar	35	15.30
	TOTAL	465	203.23
Koraput	Rayagada	100	43.71
	Koraput	100	43.71
	Jeypore	40	17.48
	TOTAL	240	104.89
	GRAND TOTAL	960	419.58

5.4 2nd year maintenance of Bamboo plantation @ 400 plants:-

The success of Bamboo plantation is very difficult, hence all out efforts should be made to properly maintain the plantation and carry out all 2nd year activities in timely and sincerely. In APO 2021-22, 1000 ha of 2nd year maintenance work has been proposed with total financial outlay of Rs 207.39 lakh. Division wise details of 2nd year maintenance works are given in the following **Table 5.4** and the location wise details are given in the **Annexure III-XIV**.

Table-5.4 DIVISION WISE DETAILS OF 2ND YEAR MAINTENANCE OF BAMBOO PLANTATION			
Circle	Name of the Division	Target in Ha.	Financial Outlay (@Rs. 0.20739 Lakh/ha)
Angul	Angul	30	6.22
	Athmallik	30	6.22
	Athagarh	40	8.30
	TOTAL	100	20.74
BBSR	Nayagarh	30	6.22
	TOTAL	30	6.22
Berhampur	Phulbani	20	4.15
	Baliguda	30	6.22
	Gh.North	30	6.22
	Parlakhemundi	380	78.81
	TOTAL	460	95.40
	Bargarh	50	10.37
	TOTAL	50	10.37
Rourkela	Sundargarh	40	8.30
	TOTAL	40	8.30
	Balasore WL	20	4.15
	TOTAL	20	4.15
Bhawanipatna	Kalahandi(N)	100	20.74
	Bolangir	30	6.22
	Khariar	40	8.30
	Sunabeda WL	30	6.22
	TOTAL	200	41.48
Koraput	Jeypore	50	10.37
	Nabarangpur	20	4.15
	Malkangiri	30	6.22
	TOTAL	100	20.74
	GRAND TOTAL	1000	207.39

5.5 2nd year maintenance of Fodder & Fruit plantation:-

In this APO 2021-22 fund allocation of 6.63 lakh has been proposed for 20 ha @ 0.33157/ha for 2nd year maintenance of fodder & fruit plantation, details in **Table 5.5**

Circle	Name of the Division	Target in Ha.	Financial Outlay (@Rs. 0.33157 Lakh/ha)
Angul	Dhenkanal	10	3.31
Koraput	Jeypore	10	3.31
Total-		20	6.63

5.6 2nd year maintenance of Fodder & Fruit plantation (Urban Mode):-

In this APO 2021-22 fund allocation of 131.14 lakh has been proposed for 62.5 ha @ 2.09833/ha for 2nd year maintenance of fodder & fruit plantation in Urban mode in Chandaka WL Division., given in **Table 5.6** and the details of the sites are given in the Annexure- XV

Circle	Name of the Division	Target in Ha.	Financial Outlay (@Rs. 2.09833 Lakh/ha)
BBSR	Chandaka WL	62.5	131.14

5.7 2nd year maintenance of Miyawaki plantation :-

To restock the indigenous species in a very short period under Miyawaki plantation method, subsequent year treatment is very much important. Hence to promote the 2nd year maintenance over 4ha area, the fund allocations of Rs.36.72 lakh has been proposed @Rs.9.17834 lakh/ha in APO 2021-22 and the details are given in the **Table 5.7** and the location wise details are given in the **Annexure III- XVI**

Table 5.7 DIVISION WISE DETAILS OF 2ND YR MAINTENANCE OF MIYAWAKI PLANTATIONS		
Name of the Division	Target in Ha.	Financial Outlay (@Rs. 9.17834 Lakh /ha)
Dhenkanal	1	9.18
Kalahandi(N)	1	9.18
Koraput	1	9.18
Malkangiri	1	9.18
G.TOTAL	4	36.72

5.8 2nd Yr. Conservation of RET (with Gap Plantation) Species :-

To rejuvenate the rare and endangered species 2nd year maintenance over 85 ha @Rs.0.08091 lakh/ha has been proposed with fund allocation of Rs 6.88 lakhs, the details are given in the **Table 5.8** and the site wise details are reflected in Annexure III-XVII

Table 5.8 DIVISION WISE DETAILS OF RET SPECIES 2ND YR MAINTENANCE WITH GAP		
Name of the Division	Target in Ha.	Financial Outlay (@Rs. 0.08091 Lakh/ha)
Phulbani	65	5.26
Rayagada	20	1.62
G.TOTAL	85	6.88

5.9 2nd Yr. Conservation of RET (without Gap)Species :-

To rejuvenate the rare and endangered species 2nd year maintenance over 799 ha @0.05489/ha has been proposed with fund allocation of Rs 43.83 lakhs, the division wise details are depicted in the **Table 5.9** and the site wise details are given in the **Annexure III- XVII**

Table 5.9 DIVISION WISE DETAILS OF CONSERVATION OF RET SPECIES 2ND YEAR MAINTENANCE WITHOUT GAP		
Name of the Division	Target in Ha.	Financial Outlay (@Rs. 0.05489 Lakh /ha)
Athagarh	100	5.49
Phulbani	237	13.01
Gh.South	100	5.49
Parlakhemundi	48	2.63

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Sambalpur	50	2.74
Bamara WL	11	0.60
Kalahandi(N)	25	1.37
Kalahandi (S)	5	0.27
Subarnapur	60	3.29
Bolangir	100	5.49
Rayagada	3	0.16
Koraput	50	2.74
Jeypore	10	0.55
G.TOTAL	799	43.83

DETAILS OF 3RD YEAR MAINTENANCE

5.10 3rd year maintenance of Block (AR) plantation:-

In this APO 2021-22, for 3rd year maintenance of Block plantation over 2000 ha @Rs0.19883 lakh/ha has been proposed with fund allocation of Rs.397.66 lakhs. The division wise details are given in the **Table 5.10** and location details in **Annexure III-XVIII**.

Table 5.10 DIVISION WISE DETAILS OF 3RD YEAR MAINTENANCE OF AR PLANTATIONS			
Circle	Name of the Division	Target in Ha.	Financial Outlay (@Rs. 0.19883 Lakh/ha.)
Angul	Dhenkanal	100	19.88
	Cuttack	70	13.92
	TOTAL	170	33.80
Bhubaneswar	Khurda	100	19.88
	Puri WL	20	3.98
	Nayagarh	90	17.89
	TOTAL	210	41.75
Berhampur	Baliguda	20	3.98
	Boudh	100	19.88
	Gh.South	100	19.88
	Berhampur	30	5.96
	TOTAL	250	49.71
Sambalpur	Jharsuguda	50	9.94
	Bargarh	55	10.94
	TOTAL	105	20.88
Rourkela	Sundargarh	100	19.88

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	Rourkela	30	5.96
	Bonai	40	7.95
	Deogarh	100	19.88
	TOTAL	270	53.68
Baripada	Baripada	50	9.94
	Karanjia	100	19.88
	TOTAL	150	29.82
Bhawanipatna	Kalahandi(N)	45	8.95
	Kalahandi (S)	100	19.88
	Subarnapur	100	19.88
	Bolangir	100	19.88
	Khariar	100	19.88
	TOTAL	445	88.48
Koraput	Koraput	100	19.88
	Jeypore	100	19.88
	Nabarangpur	100	19.88
	Malkangiri	100	19.88
	TOTAL	400	79.53
	GRAND TOTAL	2000	397.66

5.11 3rd Year maintenance ANR plantation @ 200 plants per ha

3rd year maintenance of ANR plantation over an area of 20100 ha has been proposed in APO 2021-22 with total financial outlay of Rs. 692.24 lakh @ Rs 3444/- per ha. Details of Division wise proposal is given in **Table 5.11** and site wise details are annexed in **Annexure III-XIX**.

5.11 DIVISION WISE DETAILS OF 3RD MAINTENANCE OF ANR PLANTATION			
Circle	Name of the Division	Target in Ha.	Financial Outlay (@Rs. 0.03444 Lakh/ha)
Angul	Angul	500	17.22
	Athmallik	50	1.72
	Dhenkanal	500	17.22
	Athagarh	500	17.22
	Cuttack	500	17.22
	TOTAL	2050	70.60
Bhubaneswar	Khurda	500	17.22
	Puri WL	400	13.78
	Nayagarh	500	17.22
	Chilika WL	200	6.89

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	TOTAL	1600	55.10
Berhampur	Phulbani	800	27.55
	Baliguda	800	27.55
	Boudh	500	17.22
	Gh.South	500	17.22
	Gh.North	500	17.22
	Berhampur	500	17.22
	Parlakhemundi	800	27.55
	TOTAL	4400	151.54
Sambalpur	Jharsuguda	500	17.22
	Sambalpur	500	17.22
	Rairakhol	500	17.22
	Bargarh	200	6.89
	Bamara WL	400	13.78
	TOTAL	2100	72.32
Rourkela	Sundargarh	500	17.22
	Rourkela	500	17.22
	Bonai	500	17.22
	Deogarh	500	17.22
	Keonjhar	500	17.22
	TOTAL	2500	86.10
Baripada	Baripada	500	17.22
	Karanjia	500	17.22
	Rairangpur	50	1.72
	Keonjhar WL	500	17.22
	TOTAL	1550	53.38
Bhawanipatna	Kalahandi(N)	800	27.55
	Kalahandi (S)	800	27.55
	Subarnapur	500	17.22
	Bolangir	500	17.22
	Khariar	800	27.55
	TOTAL	3400	117.10
Koraput	Rayagada	500	17.22
	Koraput	500	17.22
	Jeypore	500	17.22
	Nabarangpur	500	17.22
	Malkangiri	500	17.22
	TOTAL	2500	86.10
	GRAND TOTAL	20100	692.24

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5.12 3rd Year maintenance of Bamboo Plantation (400 Plnt.):-

In this APO 2021-22, for 3rd year maintenance of Bamboo plantation over 1930 ha @Rs0.15309/ha has been proposed with fund allocation of Rs295.46 lakhs and the division wise details are given in the **Table 5.12** and the location details in the **Annexure III-XX**.

Table 5.12 DIVISION WISE DETAILS OF 3RD YEAR MAINTENANCE OF BAMBOO PLANTATIONS			
Circle	Name of the Division	Target in Ha.	Financial Outlay (@Rs. 0.15309 Lakh/ha)
Angul	Angul	70	10.72
	Dhenkanal	70	10.72
	Athagarh	70	10.72
	TOTAL	210	32.15
BBSR	Chilika WL	70	10.72
	TOTAL	70	10.72
Berhampur	Phulbani	70	10.72
	Baliguda	70	10.72
	Boudh	70	10.72
	Gh.South	70	10.72
	Gh.North	70	10.72
	Berhampur	60	9.19
	Parlakhemundi	70	10.72
	TOTAL	480	73.48
Sambalpur	Jharsuguda	60	9.19
	Sambalpur	70	10.72
	Rairakhol	70	10.72
	Bargarh	60	9.19
	Bamara WL	70	10.72
	TOTAL	330	50.52
Rourkela	Sundargarh	70	10.72
	Bonai	70	10.72
	Deogarh	70	10.72
	TOTAL	210	32.15
Bhawanipatna	Kalahandi(N)	70	10.72
	Kalahandi (S)	70	10.72
	Subarnapur	70	10.72
	Bolangir	70	10.72
	Khariar	70	10.72
	TOTAL	350	53.58
Koraput	Rayagada	70	10.72
	Koraput	70	10.72
	Jeypore	70	10.72
	Malkangiri	70	10.72
	TOTAL	280	42.87
	GRAND TOTAL	1930	295.46

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5.13 3rd Yr. Maintenance of Avenue Plantation

For maintenance of Avenue Plantation during 3rd year over 76 rkm an amount of Rs.29.72 lakh has been kept in this APO @Rs.39106/ ha. The division wise details is given in **Table 5.13** and site wise locations are provided in **Annexure III-XXI**

Circle	Name of the Division	Target in Ha.	Financial Outlay (@Rs. 0.39106 Lakh/ha)
Angul	Cuttack	76	29.72
	TOTAL	76	29.72

DETAILS OF 4TH YEAR MAINTENANCE ACTIVITIES

5.14 4th year maintenance of ANR Plantations

In this APO 2021-22, 4th year maintenance of ANR plantation over 85405 ha @Rs0.00970/ha has been proposed with fund allocation of Rs 828.43 lakhs and the division wise details are given in the following **Table 5.14** and the location details in the **Annexure III-XXII**

Table 5.14 DIVISION WISE DETAILS OF 4TH YEAR ANR MAINTENANCE			
Circle	Name of the Division	Target in Ha.	Financial Outlay (@Rs. 0.00970 Lakh/ha)
Angul	Angul	1500	14.55
	Athmallik	500	4.85
	Dhenkanal	3000	29.10
	Athagarh	1925	18.67
	Cuttack	1950	18.92
	TOTAL	8875	86.09
Bhubaneswar	Khurda	1000	9.70
	Rajnagar WL	390	3.78
	Nayagarh	4720	45.78
	Chilika WL	200	1.94
	TOTAL	6310	61.21
Berhampur	Phulbani	5000	48.50
	Baliguda	4000	38.80
	Boudh	1500	14.55
	Gh.South	1430	13.87

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	Gh.North	940	9.12
	Berhampur	1650	16.01
	Parlakhemundi	3000	29.10
	TOTAL	17520	169.94
Sambalpur	Jharsuguda	1000	9.70
	Sambalpur	2500	24.25
	Rairakhol	1500	14.55
	Bargarh	2000	19.40
	Bamara WL	1000	9.70
	TOTAL	8000	77.60
Rourkela	Sundargarh	5000	48.50
	Rourkela	2500	24.25
	Bonai	500	4.85
	Deogarh	600	5.82
	Keonjhar	700	6.79
	TOTAL	9300	90.21
Baripada	Baripada	1000	9.70
	Karanja	500	4.85
	Rairangpur	500	4.85
	Similpal North	1500	14.55
	TOTAL	3500	33.95
Bhawanipatna	Kalahandi(N)	5000	48.50
	Kalahandi (S)	4000	38.80
	Subarnapur	2000	19.40
	Bolangir	4000	38.80
	Khariar	3000	29.10
	TOTAL	18000	174.60
Koraput	Rayagada	5000	48.50
	Koraput	2000	19.40
	Jeypore	400	3.88
	Nabarangpur	6000	58.20
	Malkangiri	500	4.85
	TOTAL	13900	134.83
	GRAND TOTAL	85405	828.43

5.15 4th year maintenance of Bald Hill Plantation

In this APO 2021-22, for 4th year maintenance of Bald hill plantation over 1000 ha @Rs.0.21869 lakh/ha has been proposed with fund allocation of Rs 218.69 lakhs and division wise details are given in the **Table 5.15** and the site wise details are given in the **Annexure III- XXIII**.

Table 5.15 DIVISION WISE DETAILS OF 4TH YEAR BALD HILL PLANTATION MAINTENCE			
Circle	Name of the Division	Target in Ha.	Financial Outlay (@Rs. 0.21869 Lakh/ha)
Angul	Cuttack	100	21.87
Bhubaneswar	Khurda	50	10.93
	Nayagarh	50	10.93
	TOTAL	100	21.87
Berhampur	Berhampur	75	16.40
	TOTAL	75	16.40
Rourkela	Sundargarh	75	16.40
	Rourkela	75	16.40
	TOTAL	150	32.80
Baripada	Baripada	50	10.93
	TOTAL	50	10.93
Bhawanipatna	Kalahandi(N)	75	16.40
	Kalahandi (S)	50	10.93
	Subarnapur	75	16.40
	Bolangir	75	16.40
	Khariar	75	16.40
	TOTAL	350	76.54
Koraput	Rayagada	50	10.93
	Koraput	100	21.87
	Jeypore	25	5.47
	TOTAL	175	38.27
	GRAND TOTAL	1000	218.69

6. AMA JANGALA YOJANA



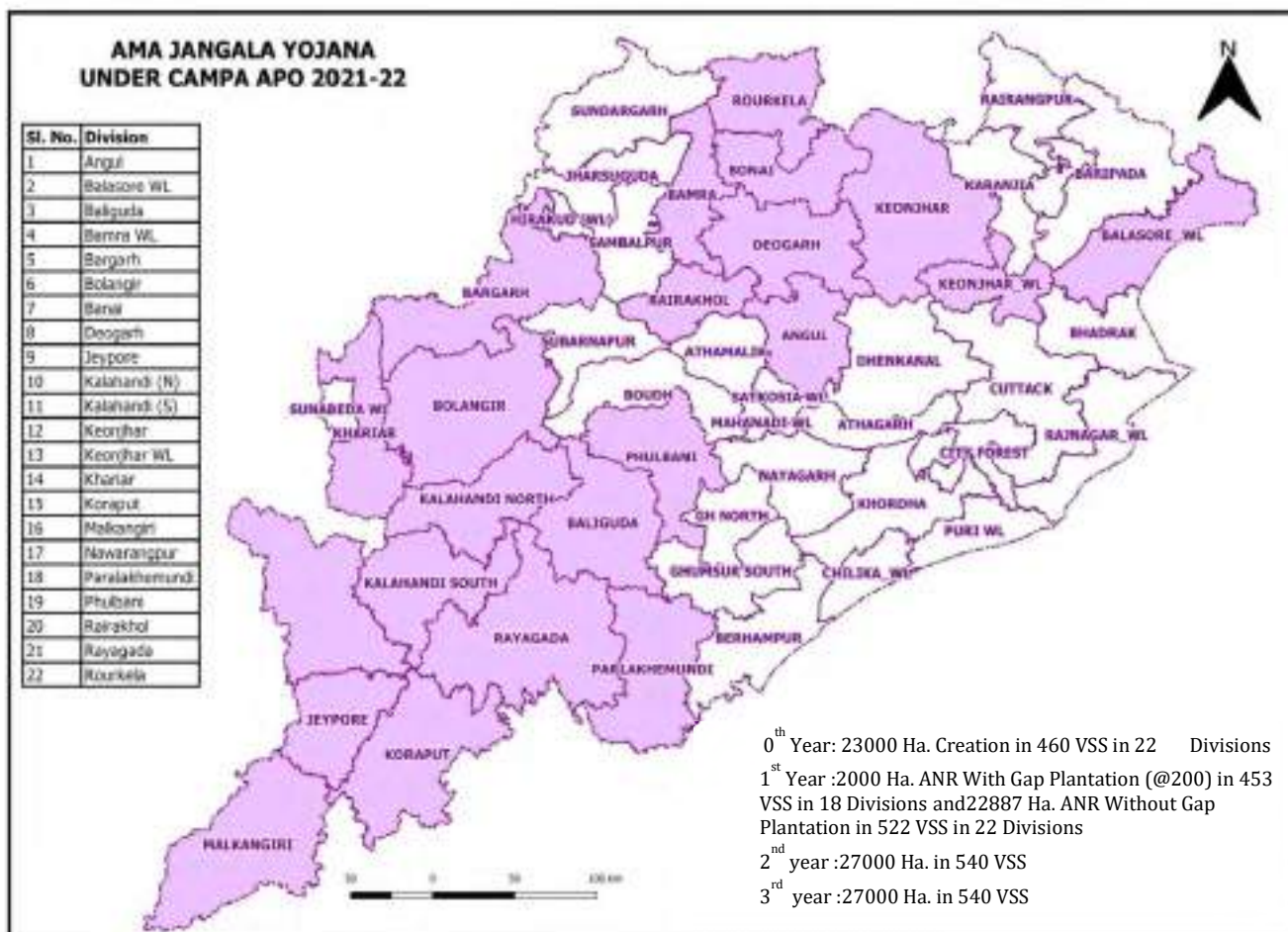
Ama

Jangala Yojana (AJY) is one of the pilot schemes of the Government of Odisha, Forest & Environment Department, being implemented through Odisha Forestry Sector Development Society to promote sustainable forest management in the state by involving communities. The afforestation activities that are being envisaged in the project are done through CAMPA. The total project cost is slated at Rs. 511.32 crore for six years . The efforts are being made to win the people support through alternate livelihood activities.

The entire VSS based afforestation activities under Ama Jangala Yojana are designated as separate project. This involves Capacity building through community mobilization, Institution Building, Formation of Self Help Groups, PRA, microplan preparation. Restoration of degraded forest areas assigned to VSS is done through ANR activities.

Under APO 2021-22, 540 VSSs would be covered in 22 Forest Divisions for taking up various activities as detailed in the following table. The total cost estimated for carrying the activities under AJY is projected at Rs.107 crore. The details of the works that will be undertaken in AJY is given in the following **Table 6.1** and the site wise locations of afforestation activities are provided in the **Annexure III-XXIV**.

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Sl. No.	Name of Activity	Physical Target	Financial Outlay (Rs. in Cr)
1	ANR (@200 Gap) planting 0 th year	2300 Ha.	11.27
2	Preparatory Works & Support Activities	Micro planning and capacity building and Publication over 460 VSS	1.10
3	ANR (@200) 1 ST year operation	20000 ha	42.40
4	ANR (without gap) 1 st yr Maintenance	22887 ha	31.00
5	ANR (without gap) 2 nd yr Maintenance	27000 Ha.	13.90
6	ANR without gap 3 rd year maintenance	27000 ha	7.33
	Total		107.00

IMPLEMENTATION SCHEDULE FOR AMA JANGALA YOJANA

Sl. No.	Component	Activities	Time period
1	ANR without gap plantation	Survey demarcation & silvicultural cleaning, cutting of high stumps	October to March
2		SMC	April to June
3		Watch & ward	Whole year
4	Maintenance of old plantations	Nursery	November to March & April to June
		Casualty replacement	July to August
		Soil working, weeding & manuring	August to September
		Fire line maintenance	January to March
		Watch & ward	Whole year

Implementation Schedule of Various Activities of APO 2021-22

There are several activities proposed in APO, mainly plantation, protection, subsidiary silvicultural operations, SMC works, etc.

The division wise site wise details of a all the activities are given in the tables and Annexures. However, while implementation of the plan, there may be some practical difficulties which needs some changes. These changes may be done with the approval of the chairman of the Executive Committee within the overall ambit of the outlay approved by the National Authority, CAMPA, Govt of India

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The detailed schedule of different activities is indicated in the following table

IMPLEMENTATION SCHEDULE OF PLANTATION ACTIVITIES IN APO PLAN PERIOD			
Sl. No.	Components	Activities	Time period
1	Plantation	Nursery	Nov. to March & April to June
		Survey, site preparation & pitting	Nov. to March & April to June
		Fencing, carriage and planting	May to August
		Soil working, manuring, weeding, SMC	August to October
		Fire line tracing	January to March
2	SSO Bamboo	Cleaning, high stump cutting, removal of congestion and dead bamboos, soil mounding, moisture conservation	October to March & April to May
3	Soil & Moisture Conservation	Staggered trench, CCT, Percolation pit, LBCD, diaphragm wall, subsurface dyke, brush wood check dam, wiremess, gabion	October to March & April to June
4	Maintenance of old plantations	Nursery	November to March & April to June
		Casualty replacement	July to August
		Soil working, weeding & manuring	August to September
		Fire line maintenance	January to March
		Watch & ward	Whole year

7. PROTECTION

7.1 FOREST PROTECTION

Forest protection is a vital aspect of forest management that focuses primarily on prevention & control of destruction of forests due to biotic interference. Inadequate protection measures lead to degradation of the value of forests. The survival and regeneration of flora and fauna has come under threat as a result of illegal exploitation of forest due to biotic and other anthropogenic factors. Forest being the open treasury, illicit felling and smuggling are a great threat in preserving, protecting and conserving the green cover. Legal provisions made for forest and wildlife offences are not sufficient to address the problems completely due to inadequacy in infrastructure, trained frontline personnel's & ancillary supports. There are many new challenges coming in the way of forest protection.

Forest fire is another destructive factor that causes severe stress and imbalance in the ecosystem. Large stretches of forest in the State are of deciduous type which is an important factor for wide spread of forest fire. Appropriate interventions are therefore required to minimize occurrence of forest fire in the first place and to effectively deal with forest fire wherever they occur. To avoid further damaging consequences, it is urgently need to protect the forest cover.

Enforcement Acts and Rules pertaining to forest protection is a vital weapon to restrict illicit removal of timber. To implement such laws sufficient manpower, fund placement & infrastructure is barely necessity. The presence of grass root level front line staffs are inadequate those who primarily implementing the laws. Existence of infrastructure is also limited to accommodate the front line staffs. To assist the regular frontline staffs of forest Department there is absolute need of forest protection squads to combat the alarming situation of forest smuggling. Vulnerable smuggling pockets where acute timber smuggling is noticed, were identified in the different forest Divisions. In aforesaid pockets manpower in the name of protection squad was considered to be placed to restrict forest produce smuggling. Vulnerable pockets were identified basing on parameters such as;

- i. Density of the crop.
- ii. Presence of valuable species in the crops.
- iii. Economically valuable plantation crops.

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- iv. Operation of organized antisocial elements and proximity of the area to the consumption points.

Forest Protection Squad-

Considering the above criteria to safe guard the existing green cover 227 nos of squads with 10 persons in each squad covering 219 ranges in 37 forest Divisions of the State and one protection squad in each circle covering 8 circles, has been proposed to be deployed to check the anti smuggling activities. In this APO, Special attention has been given to deploy one squad in each circle so as to combat the alarming situation from different quarters of the circle. All the squad personnel proposed to be young energetic from local fringe villages who will boost the capacity of ground level field front line staffs to restrict anti smuggling activities. Since the young people are drawn from the villages, the support of the surrounding villages is also ensured through these young ambassadors for protection of the green cover. Every squad camped at strategic locations are provided with all facilities like barrack for their accommodation, water facility, provision of vehicle for immediate action, modern communication equipments to keep in touch with adjoining staffs etc. The details of the engagement of forest protection squads is provided in the following **Table 7.1**.



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Table 7.1 Forest Protection Squads with Vehicle in 219 Ranges of (37 Divisions + 8 Circles) (@ 20.68720 Lakh/ Squad)						
Sl No	Circle	No of Squad for Circle	Fin. In Lakh	Name of the Division	No of Squad	Fin. In Lakh
1	Angul	1	20.69	Angul	4	82.75
2				Athmallik	3	62.06
3				Dhenkanal	4	82.75
4				Athgarh	4	82.75
5				Cuttack	4	82.75
6	BBSR	1	20.69	Khurda	5	103.44
7				Nayagarh	7	144.81
8				City Forests	3	62.06
9	Berhampur	1	20.69	Phulbani	7	144.81
10				Baliguda	7	144.81
11				Boudh	4	82.75
12				Gh.South	7	144.81
13				Gh.North	7	144.81
14				Berhampur	7	144.81
15				Parlakhemundi	7	144.81
16	SBP	1	20.69	Jharsuguda	3	62.06
17				Sambalpur	7	144.81
18				Rairakhol	6	124.12
19				Bargarh	3	62.06
20	Rourkela	1	20.69	Sundargarh	7	144.81
21				Rourkela	7	144.81
22				Bonai	6	124.12
23				Deogarh	7	144.81
24				Keonjhar	6	124.12
25	Baripada	1	20.69	Baripada	7	144.81
26				Karanja	7	144.81
27				Rairangpur	7	144.81
28	Bhawanipatna	1	20.69	Kalahandi(N)	7	144.81
29				Kalahandi (S)	7	144.81
30				Subarnapur	6	124.12
31				Bolangir	7	144.81
32				Khariar	6	124.12
33	Koraput	1	20.69	Rayagada	7	144.81
34				Koraput	7	144.81
35				Jeypore	6	124.12
36				Nowrangpur	6	124.12
37				Malkangiri	7	144.81
Total		8	165.50		219	4530.50
Grand Total (227 nos Squad)-						4695.99

7.2 FIRE PROTECTION

The most common hazard in forests is forest fire. Forest fire poses a threat not only to the forest wealth but also to entire community of fauna and flora seriously disturbing the biodiversity, ecology and environment. In the summer season, the deciduous forests of the state become littered with dry senescent leaves and twigs. This is the major threat to forest fires. The deciduous forests of Odisha suffer on account of repeated fire during summer months resulting great loss of regeneration, moisture stress, biomass depletion and hardship to wildlife. It needs to be controlled and managed to safeguard the productivity and eco-system health. Steps have been taken to augment the availability of manpower in organized groups to tackle forest fire in remote and inaccessible areas. Odisha Forest Department has achieved a major success in handling the forest fires in last two years.

7.2.1 Fire Fighting Squad

Information is being received from Forest Survey of India about occurrence of forest fire in the State. This information is collected from the data received through MODIS/SNPP Satellite and communicated to the field to the exact forest Beat/Section/Range and Division through web based app and to the individual mobile of concerned field staff through a computer generated message from Forest Fire Cell at State Headquarters 24x7. Such data has been used to locate fire prone divisions of the State. However, to combat the menace of forest fire in the field, it is necessary to deploy adequate Fire Fighting Squad who will assist the forest staff in the activities of fire control. Due to wide spread occurrence of forest fire in the State, it has been considered necessary to cover all Forest Divisions of the state for deployment of fire fighting squad. Each squad comprises 10 persons who are mainly the rural unemployed youth and are provided with firefighting equipment. A vehicle on hiring basis is also provided for instant mobility. The squad is deployed for 150 days during the entire fire season starting from February upto June. It is proposed to deploy 216 squads in 37 divisions in this APO 2021-22 @ 4.62 lakhs per squad. The financial outlay for firefighting squads is Rs. 9.98 Cr. The details of squads to be deployed in different divisions along with the cost is given in the following **Table 7.2**

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7.2.2 Creation and Management of fire line

It is a time tested methodology evolved since long period that fire line so created during January in the forest reduce the fire hazard in the forest. Fire line creation and maintenance every year is an important preventive method to control forest fire. It is created along all the compartment lines and the boundary line of the Forests Block as well as across the Forest Path and maintained at regular interval during the fire season. New fire lines needs to be created taking into consideration of vulnerability and past FSI report / Satellite imageries. A provision has been kept for creation/ maintenance of 20000 kms of fire line across the forests in the state in all the 37 Divisions. Fund has been estimated at the rate of Rs. 0.00308 lakh per Km for creation as well as maintenance. The financial outlay for fire line creation/maintenance is Rs. 61.60 lakhs. Division wise targets of fire line to be created maintained are mentioned in the **Table 7.2**.



Table 7.2 DETAILED EXPENDITURE REQUIRED FOR FIRE PROTECTION							
Sl no.	Name of Division	Fire Protection Squads with Vehicle (@4.62 lakhs/squad+Vehicle @2.10 lakhs=@6.72 lakhs)		Creation & Maint. Of Fire line in K.M @ Rs.0.00308 lakhs/K.M		Logistic to the fire protection squad @ Rs.0.85 lakh/Sqd	Total
		No.	Fin (Lakhs)	Length	Fin (Lakhs)	Fin (Lakhs)	Fin (Lakhs)
1	Angul	6	40.32	600	1.85	5.10	47.27
2	Athamallik	5	33.60	600	1.85	4.25	39.70
3	Dhenkanal	7	47.04	600	1.85	5.95	54.84
4	Athagarh	4	26.88	500	1.54	3.40	31.82
5	Cuttack	3	20.16	300	0.92	2.55	23.63
6	Khordha	5	33.60	300	0.92	4.25	38.77
7	Nayagarh	7	47.04	600	1.85	5.95	54.84
8	City Forest	1	6.72	100	0.31	0.85	7.88
9	Phulbani	7	47.04	800	2.46	5.95	55.45
10	Balliguda	8	53.76	900	2.77	6.80	63.33
11	Boudh	6	40.32	500	1.54	5.10	46.96
12	Ghumsur South	5	33.60	700	2.16	4.25	40.01
13	Ghumsur North	5	33.60	600	1.85	4.25	39.70
14	Berhampur	4	26.88	600	1.85	3.40	32.13
15	Parlakhemundi	7	47.04	800	2.46	5.95	55.45
16	Jharsuguda	5	33.60	300	0.92	4.25	38.77
17	Sambalpur	5	33.60	500	1.54	4.25	39.39
18	Rairakhol	6	40.32	600	1.85	5.10	47.27
19	Bargarh	6	40.32	500	1.54	5.10	46.96
20	Sundargarh	6	40.32	600	1.85	5.10	47.27
21	Rourkela	6	40.32	500	1.54	5.10	46.96
22	Bonai	7	47.04	600	1.85	5.95	54.84
23	Deogarh	5	33.60	400	1.23	4.25	39.08
24	Keonjhar	7	47.04	600	1.85	5.95	54.84
25	Baripada	7	47.04	500	1.54	5.95	54.53
26	Karanjia	6	40.32	500	1.54	5.10	46.96
27	Rairangpur	5	33.60	300	0.92	4.25	38.77
28	Kalahandi North	6	40.32	600	1.85	5.10	47.27
29	Kalahandi South	7	47.04	600	1.85	5.95	54.84
30	Subarnapur	4	26.88	500	1.54	3.40	31.82
31	Bolangir	11	73.92	700	2.16	9.35	85.43
32	Khariar	5	33.60	400	1.23	4.25	39.08

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33	Rayagada	8	53.76	700	2.16	6.80	62.72
34	Koraput	6	40.32	500	1.54	5.10	46.96
35	Jeyapore	5	33.60	500	1.54	4.25	39.39
36	Nabarangpur	6	40.32	500	1.54	5.10	46.96
37	Malkangiri	7	47.04	600	1.85	5.95	54.84
	Grand Total-	216	1451.52	20000	61.60	183.60	1696.7

IMPLEMENTATION SCHEDULE FOR FOREST PROTECTION ACTIVITIES

Sl. No.	Component	Activities	Time period
1	Forest Protection	Squad deployed at vulnerable pockets	Whole year
2	Fire protection	Squads deployed for extinguishing forest fire	February to June
3	Fire Line	Creation/maintenance of fire line	January to March

7.3 Logistics For Fire Protection Squads:

The firefighting is mostly done with fire blowers. In addition other equipments like fire safety gloves, dress, helmet, jacket, fire fighting hook, fire beater etc. are also required. Running of blowers require fuel. This expenditure is kept for running cost and purchase of equipments as and when required. Hence the logistic cost is kept @ Rs.0.85 lakh/squad and the total outlay for this is Rs.183.60 lakh.

8 WILD LIFE MANAGEMENT

WILD LIFE PROTECTION AND MANAGEMENT



Odisha is a wildlife rich State and some of its biodiversity rich areas have been declared as Protected Areas. Presently there are 19 Sanctuaries, one National Park, one proposed National Park, two Tiger Reserves, one proposed tiger reserve (Approved by NTCA and in the process of declaration) three elephant reserves and one Biosphere reserve. About 5.36% of geographical area of the state is covered under the Protected Area network. In addition to the PA network there are areas of Global/National importance from conservation point of view. These areas cover nesting grounds for Olive Ridleys (About 50% of mass nesting of the world takes place in Odisha), Black Buck habitats protected by local communities, increasing trend of mugger populations & Irrawaddy Dolphins etc. are the point of importance from WL point of view. Odisha also has the distinction of having melanistic tigers in the wild, all three types of crocodiles, major elephant population of East-central landscape of the country, migratory birds etc. Therefore, wildlife protection and management activities are not only restricted to Protected Areas Network but also covers whole of state including marine areas (which covers one marine sanctuary also).

Such rich biodiversity is definitely a matter of pride for the state but at the same time poses lot of challenges due to prevailing socio-economic scenario.

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To address a host of challenges the State is facing to protect and conserve the wild life along-with its habitat, the CAMPA APO: 2021-22 has been formulated. This APO is broadly categorized into following three parts:-

- A. Wildlife Protection and Management.**
- B. Implementation of Regional Wildlife Management Plan.**
- C. Implementation of Site Specific Wildlife Conservation Plan.**

ACTIVITIES UNDER NPV FOR WILD LIFE PROTECTION AND MANAGEMENT

Wildlife Protection and Management

As narrated above wildlife protection and management poses many challenges due to increase in human population, developmental needs including linear infrastructure resulting fragmentation of the habitats, blocking the natural movement paths causing straying of animals etc. As per CAF Rule, 2018 the expenditure proposed under this head is from **80% NPV components.**

The following are the proposals under this category;

8.1 Protection and Anti -Depredation Activities

Protection of wild animals and their habitat is of paramount importance. This covers not only protection of wild animals in their natural habitats but also in the cases wherein they stray into human habitations, agricultural field etc. In the process there is considerable damage to Wildlife as well as life and property of human beings. To tackle such situation more manpower is required. Such manpower is drawn from the local areas and consists of local youth who supplement the meager number of field functionaries of the department and help in tracking the wild animal movement and protection of wild animals and also the life and property of human beings who belong to lower economic strata of the society. Forest staff and these squads are equipped with anti-depredation equipment and tracking devices. In order to gather information on wildlife crime intelligence network is required for inputs from various sources. To process such information a close co-ordination between headquarters and field units is required for quick exchange of information and action. Besides this data relating to wildlife crime, elephant movement needs to be monitored and

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shared between headquarters and field units. For this purpose wildlife crime cell is functioning at the headquarter level and in all wildlife divisions 24x7.

So activities related to this aspect are also proposed in the interest of protection. At many places physical barriers are required to safeguard wild animals as well as life and properties of villagers. In this regard Government has approved a scheme for taking up Solar Power Fence with Community Participation vide their letter no 9948 dated 26.06.2020. In the said scheme the Community would contribute 10% of the total cost and rest would be borne by the Govt. Therefore funds have been sought for this purpose also. Despite best efforts at some places there is damage to crops or loss of human life. In order to compensate the loss, Management Plans of Protected Areas provide for payment of compassionate grant. Therefore, an amount of Rs.110 lakhs has been proposed under the same to provide instant help to such affected villagers. In addition to this for safeguarding our protected areas it is also proposed to maintain boundary of protected areas where it is required.

Besides above, many a times wild animals under distress are in need of rescue and temporary care in the field before its release into wild. So funds have been sought for such rescue operation of wild animals in the field. There is a need for improving the communication facilities like VHF sets installation, maintenance, satellite tracking, equipments for wildlife monitoring, usage of communication technology for data transfers, data analysis, etc. To cover all these protection related activities,

Strengthening of Communication facilities for Protection of Wildlife

For improving the performances of protection staff it is essential to have better communication facilities available with them. For these, following activities are proposed in this APO.

- i. Installation of VHF base station, and maintenance thereof including satellite tracking.
- ii. Procurement of equipment for monitoring of wild animals and protection activities.
- iii. Communication and Information Technology, data analysis and data managing.

The following are the proposals. The details of the abstract of the activities under protection in wild life areas is given in the following **Table 8.1**

Table 8.1 DETAILS OF PROTECTION ACTIVITIES IN WILD LIFE AREAS				
S.No	Item of Work	Unit Cost (Rs. in lakhs)	Quantity	Total Cost (Rs. in lakhs)
(i)	Wildlife Protection cum Anti-depredation Squads	20.576	174	3580.22
(ii)	Engagement of Wildlife Tracker	3.02	90	271.80
(iii)	Anti-depredation equipment/Tracking devices	LS		100.00
(iv)	Compassionate Payment as per management plan provision to protect wild animals	LS		110.00
(v)	Fencing and Erection of barriers, Round Rubble Wall, Solar Fencing, trench etc. including maintenance	LS		1800.00
(vi)	Mobility for Boats for patrolling/anti-depredation/anti-smuggling activities	LS		100.00
(vii)	Rescue & release operation of wild animals	LS		50.00
(viii)	Protection of Wildlife, it's habitats and prevention of wildlife crime.	LS		228.36
(ix)	Maintenance of Boundary of Protected Areas	LS		100.00
(x)	Enhancing communication facilities, monitoring the movement of wild animals, data analysis, etc.			

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a	Installation of VHF base station, and maintenance thereof including satellite tracking	LS		50.00
b	Equipment for monitoring of wild animals and the protection activities	LS		100.00
c	Communication and information Technology, data analysis and data managing of protection activities	LS		200.00
Total:		LS		6690.38

8.2 Forest Fire Prevention and Control

Forest fires from February to June are a common phenomenon due to climate conditions. Fires cause huge loss to habitat by damaging regeneration, causing moisture stress, biomass depletion etc. Many a times wild animals, their young ones or eggs also get damaged by it.

In this connection the detailed proposal for Rs 689.92 lakh have been approved by the State Authority for inclusion in the Annual Plan of Operation

Table 8.2 DETAILS OF FOREST FIRE PREVENTION AND CONTROL					
Sl. No.	Item of Work	Unit	Unit cost (Rs. in lakh)	Quantity/ Unit (in No.)	Proposed Amount (Rs. In Lakh)
(i)	Fire-fighting Squads	Nos.	6.90	48	331.20
(ii)	Fire-fighting equipment including Blowers	Nos.	0.61	50	30.50
(iii)	Fuel for old fire Blowers purchased from CAMPA	Nos.	0.10	485	48.50
(iv)	Training to fire-fighting squads	Nos.	0.15	12	1.80
(v)	Logistics support for the fire fighting squads	Nos.	0.85	48	40.80
(vi)	Fire line Creation & maintenance	KM	0.0308	6887	212.12
(vii)	Data Management and analysis	LS			25.00
	Total				689.920

8.3 Improvement of Wildlife Habitat

Habitat improvement is an important activity in Wild Life Management. Various developmental processes, biotic interferences and incidences of fire in forest areas are the main cause of degradation of wildlife habitat. Following activities are proposed for improvement of Wildlife habitats.



- **Creation and Maintenance of Water Bodies.**

To check the water scarcity in wild life habitat, creation and maintenance of water bodies have been proposed. It is proposed to create 50 Nos. water bodies of size 40mtr x 30mtr x 3mtr during 2021-22 and to maintain 50 Nos. of water bodies created during previous APOs.



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- **Plantation of fruit bearing and fodder species around the water bodies**

To augment the food and fodder requirement of wildlife, it is proposed to plant @ 50 Nos. of fruit and fodder bearing species around each water body. The plants will be protected by gabions and watering will be done during summer months. During 2021-22, 180 Nos. of water bodies would be covered for planting the saplings. Further provision has also been made for 2nd year & 3rd year maintenance of the old plantations taken up around the water bodies during the previous APOs.



- **Bamboo Seed ball Plantations to enrich elephant habitation.**

To enrich bamboo plantations in natural forests which has been degraded over the years, this provision has been made in the current APO.

- **Fodder block plantation and its maintenance**

Funds under this item will be utilized for third year maintenance of fodder plantation created in wildlife habitats.

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- **Rejuvenation of Wildlife Corridor**

Elephants being long ranging animals use traditional migratory routes for commuting between different forests. These routes known as corridors are essential to be safeguarded and rejuvenated through habitat improvement for ensuring minimal human-elephant conflict & to conserve the gene pool of the pachyderms. Activities under this item will be carried out as per the management plans. Further provision has also been made for third year maintenance of plantation taken up in the APO 2019-20.

- **Creation and Maintenance of Salt licks**

To check wild animal becoming prey to poachers by visiting natural salt licks as well as meeting the salt requirement of herbivores, it is proposed to create new salt licks and maintain salt licks created in previous APOs.



- **Immunization of Cattle**

The cattle of forest fringe villages and villages located inside the PAs do graze in forest areas. The infected cattle may cause spreading of contagious diseases to wild life. To prevent such incidences, it is proposed to immunize the cattle with the help of local veterinary officers.



- **Invasive weed eradication:**
Unwanted weeds will be uprooted and destroyed in order to boost the growth of palatable grass/shrubs/trees.

- **Habitat Restoration and Meadow Management in Protected Areas**
- Meadows will be developed and maintained to supplement the food deficiency of the herbivores. During the month of May' 2019 there was devastating Cyclonic storm named **"Fani" hit the coastal areas of the state.** Balukhand -Konark WL Sanctuary of Puri WL Division witnessed severe damage due to the cyclonic storm thereby uprooting huge no of trees. The meadows created in the sanctuary to meet the fodder requirement were damaged extensively due to falling of trees and its twigs. The scarcity of fodder was adequately felt after the cyclone. So it is essential to develop meadows in Balukhand - Konark WL Sanctuary during 2021-22. Therefore it is proposed for to take up meadow in the above sanctuary and other sanctuary.

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- **Black buck Conservation**

Black buck is a schedule-1 Species as per the Wildlife Protection Act, 1972. This species is found in few specific areas of the State which require protection and conservation measures. The activities in this item would also cater to habitat improvement, census operations & strengthening their monitoring mechanism



• **SMC Activities**

Soil and Moisture conservation intervention are desirable to enhance the moisture regime of forest area. Under this item water harvesting structures are proposed to be taken up in forest areas. In a forest patch the entire drainage line will be treated as per the requirement. The details of habitat improvement are given in the **Table 8.3** and site locations are provided in the **Annexure- XXVIII**

Table 8.3 DETAILS OF WILD LIFE HABITAT IMPROVEMENT MEASURES					
Sl. No.	Item of work	Unit	Unit cost (Rs. in lakh)	Quantity / Unit (in No.)	Proposed amount (Rs. in lakh)
(i)	Creation of water body (40m x 30m x 3m)	Nos.	6.16	50	308.00
(ii)	Maintenance of Water Body created during previous years	Nos.	1.00	50	50.00
(iii)	Plantation of Fruit Bearing and Fodder species around water bodies and maintenance thereof	Nos.	0.00506	9000	45.54
(iv)	2 nd year maintenance of plantation of Fruit & Fodder species around water bodies	Nos.	0.00190	4050	7.695
(v)	3 rd year maintenance of fruit & Fodder species around water bodies	Nos.	0.00116	11750	13.63
(vi)	Bamboo seedball plantation to enrich elephant habitation.	Ha	LS		15.00
(vii)	3 rd year maintenance of Fodder block plantation	Ha	0.199	30	5.97
(Viii)	Creation and maintenance of salt licks	Nos.	0.50	50	25.00

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(ix)	Immunization of cattle	LS			75.00
(x)	Invasive weed eradication	LS			100.00
(xi)	Habitat Restoration and Meadow Management in Protected Areas	LS			1000.00
(xii)	Black Buck Conservation	LS			9.00
(xiii)	Rejuvenation of Wildlife corridor (0 th year)	Ha	0.35426	45	15.942
(xiv)	1st year operation of plantation under Rejuvenation of wildlife Corridor	Ha	0.53268	20	10.654
(xv)	3 rd year maintenance of plantation taken up under rejuvenation of wildlife corridors	Ha	0.29393	6	1.764
(xvi)	Creation of artificial cave for wild sloth bear.	LS			20.00
(xvii)	Water Harvesting structure	Nos.	10.00	30	300.00
(xviii)	Contingency & Overhead Expenditure	LS			64.00
Total:					2067.19

8.4 Establishment, Operation and Maintenance of animal rescue centre and veterinary treatment facilities for Wild animals

There are eight large / mini and small zoos managed and maintained by Forest Department which are also functioning as **Animal Rescue Centers**. Some improvement and maintenance activities will be taken up in these eight rescue centers under this APO as per the zoo Master Plan and master layout plan approved by CZA. A provision of Rs.300.00 lakh is proposed for this purpose.

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- Veterinary and diagnostic Centre with advanced post-mortem and forensic capability has been established in Nandankanan Zoo. In this APO the provision of Rs.50.00 lakh has been made for its maintenance.
- Rescue Centres, transit house and treatment centres are a need of the hour to provide life saving treatment & medication to rescued wild fauna & for making them fit for release in the wild. In this APO a provision of Rs.1000.00 lakh has been made which will be utilized for setting up such centres and procurement of necessary equipment/instruments/medicines etc.
- It is proposed to establish Anti-depredation Cell equipped with logistics at different locations in the field to support wildlife protection and management activities. In the APO 2021-22 it is proposed for 2 such centre @ 25.00 lakh each. Further provision is also made for procurement of some logistics ,its maintenance and capacity building of the frontline staff in handling the equipment for 16 nos of Anti-depredation Cells created during CAMPA APO 2020-21. Therefore the total provision has been kept at Rs.150.00 lakhs. The details are reflected in the following **Table 8.4 and location details are placed in the Annexure XXIX**

Table 8.4 DETAILS OF OPERATIONS IN ANIMAL RESCUE CENTRES AND VETERINARY TREATMENT			
Sl. No.	Item of work	Unit	Financial Outlay (Rs. in lakh)
(i)	Maintenance of Nandankanan & Other Rescue Centre	LS	300.00
(ii)	Maintenance of Nandankanan Zoo hospital	LS	50.00
(iii)	Establishment of Rescue Centre and Veterinary treatment facilities	LS	1000.00
(iv)	Anti-depredation Cell with Logistics.	LS	150.00
Total:			1500.00

8.5 Supply of wood-saving cooking appliances and other forest produce saving devices in forest fringe villages

As per the instructions of Inspector General of Forests and Chief Executive Officer, Adhoc CAMPA vide letter No.4-17/2010-CAMPA dated 16.06.2015 to reduce pressure on forests, the provision of distribution of wood saving cooking appliances and other devices etc. to the villagers around Protected Areas has been made in this APO with a financial outlay of Rs.50.00 Lakhs. The use of LPG in forest fringe villages will also be encouraged



Sl. No.	Item of work	Unit	Unit cost (Rs. in lakh)	Quantity/ Unit (in No.)	Proposed amount (Rs. in lakh)
(i)	Distribution of fuel saving devices like LPG, Solar cookers/ lamps etc to the villagers around Protected Areas	Nos	0.05	1000	50.00
Total:					50.00

8.6 Management of Biological Diversity and Biological Resources

For assessment of success of wildlife management, periodical studies of biodiversity of Protected Areas, population dynamics of different fauna, carrying capacity of wildlife habitats and such other studies are essential. In this APO provisions of Rs 5.00 lakh have been made for Biodiversity assessment of the PAs and other research activities.

Table 8.6 DETAILS OF MANAGEMENT OF BIODIVERSITY RESOURCES				
Sl. No.	Item of work	Unit	Unit cost (Rs. in lakh)	Financial Outlay (Rs. in lakh)
(i)	Biodiversity Assessment of the Protected Areas.	LS		5.00
Total:				5.00

B. ACTIVITIES UNDER 20% NPV OF FOREST WING

9 INFRASTRUCTURE DEVELOPMENT

The infrastructural development for the forest front line staffs inside forest area is most important step in forest management. The forest Range offices, Residence of Range officers, Forester and Forest guard, forest roads, culvert, causeway, tube wells, mega nurseries, communication facilities, floating jetties etc are included in infrastructural development activities. Development of habitable accommodations for front line staffs and communication network inside forest is a key intervention in the proper management of forest. The detailed physical and financial target of the infrastructural activities proposed are given in the following **Table 9.1**

9.1 Construction of Range office

The Range Officer is the key person in the implementation of various programmes of Forest Department. Since the inception of CAMPA, major focus is given on modernization and construction Range offices and Range Officer Residential accommodations. In this APO, proposals have been given for construction of 15 new Range offices in different Divisions. Financial outlay of Rs 3.99 Cr @ 26.60lakhs per each has been made in APO 2021-22.

9.2 Range officer, Forester & Forest Guard Residences

Standard plan and estimate has been prepared for the residential accommodation of Range Officer, Forester and Forest Guards. All the estimate are prepared as per the approved cost analysis of works Department, Govt of Odisha. In this APO 2021-22, the forest Range officer residence for 15 nos @19.5710 lakh/ each with total financial outlay of Rs 2.93 Cr, Forester quarters 75 nos @Rs 16.1390 lakh /each with total financial outlay of Rs 12.10 Cr & for Forest Guard 200 nos @ Rs12.04 lakh/each having total financial outlay of Rs 24.08 Cr has been proposed. The details are given the **Table 9.1** below.

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9.3 Seizure Yard

Huge quantity of seized forest are being kept in open sun and rain for years together which causing deterioration and loss of seized property. Considering the above seizure yard provision has been made in APO 2021-22. Total 10 nos of seizure yard in different Divisions @12.000 lakh each with financial outlay of 1.20 crore.

9.4 Construction, Up-gradation and maintenance of Forest Road (KM)

Provision has been made for the construction and maintenance of Forest Road over 1000 km in this APO 2021-22 and the financial outlay of Rs 6.90 crore has been made for the purpose. The cost norm for each Km is @0.69000 lakh. Details of Division wise allotment is furnished in table below.

9.5 Culvert

For all weather mobility to forest area, cross drainage work like Culvert is necessary over nallahs in forest road. As per requirement of such culverts by different Divisions 70 nos of units of culvert provision has been made in APO 2021-22 @ Rs 1.53 lakh per unit with a total financial outlay of Rs 1.07 crore.

9.6 Cause Way

Inside forest roads, cause ways are unavoidable to flush the rain waters and keep road portion intact. Hence, as per requirement of different Divisions, 100 nos of causeways has been proposed to be constructed @ Rs 1.06 lakh each with total financial outlay of Rs 1.06 Crore.

9.7 Boundary Wall (Rmtr.)

The provision has been made for construction of 20000 Rmt of boundary wall in different Divisions. The cost norm for boundary wall is @0.05 lakh per RMT and the total financial outlay is Rs 10.00 crore

9.8 Tube well

The proposal has been made for digging of 150 nos of tube well to meet the drinking water requirement of different forest divisions in APO 2021-22, @Rs 1.00 lakh per tube well, with total financial outlay of Rs 1.50 crore.

The broad details of infrastructure proposed are given in the **Table 9.1 a & b** and division wise details of the infrastructure development is given in **Table 9.2**.

9.9 INFRASTRUCTURE AND COMMUNICATION DEVELOPMENT IN WILDLIFE AREAS

Development of infrastructure and its maintenance is an important component for effective wildlife management. Following infrastructure works are proposed.

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- In order to provide camping accommodation to the protection staff in the field, it is proposed to construct protection barrack at strategic locations. In the barracks there will be communication equipment, drinking water facility, solar light system etc. In this APO, provision for establishment of 5 Nos. of anti-poaching barracks has been made.
- Provisions have been made for strengthening 5 Nos. Anti-poaching check gates to check illegal activities.
- Provision for construction of 5 nos. of seizure yards for safe keeping of vehicles involved in wildlife crime has been made.
- Funds for construction of 1 Nos. of floating Jetty in coastal and other inland water bodies.
- Provision for construction of 5 Nos of Watch Towers at strategic locations for monitoring movement of wild animals
- Provision for maintenance of forest road and inspection path. For all these activities an expenditure of Rs. 7.23 Cr is expected to be incurred. The details of the infrastructure required for wild life management are given in the **Table 9.1 b**
- **Implementation Schedule:** All the construction works take place in April to June and again from October to March.

Table 9.1 (a) DETAILS OF THE INFRASTRUCTURE DEVELOPMENT WORKS			
<i>Infrastructure For Territorial Forest Divisions</i>			
Item of Work	Physical Target (No/ Km/RMT)	Unit Cost	Fin. Target (Rs. in Cr)
Construction of Range Office	15	26.6000	3.99
Range Officer's Residence	15	19.5710	2.93
Forester Quarters	75	16.1390	12.10
Forest Guard Quarters	200	12.0400	24.08
Seizure Yard	10	12.0000	1.20
Construction, Up-gradation and maintenance of Forest Road (KM)	1000	0.6900	6.90
Culvert	70	1.5300	1.07
Cause Way	100	1.0600	1.06
Boundary Wall (Rmtr.)	20000	0.0500	10.00
Tube well	150	1.0000	1.50

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Sub Total			64.83
Table 9.1 b DETAILS OF THE INFRASTRUCTURE DEVELOPMENT WORKS FOR WILD LIFE AREAS			
Item of Work	Physical Target (No/ Km/RMT)	Unit Cost	Fin. Target (Rs. in Cr)
Forest Road/Inspection path (Km)	750	0.69	5.18
Anti-poaching Barrack	10	20.00	2.00
Floating Jetty	1	L.S	0.05
Construction of Watch Tower	5	20.00	1.00
Sub Total			8.23

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Table 9.2 DETAILS OF INFRASTRUCTURE TO BE DEVELOPED IN DIFFERENT DIVISIONS

Name of the Division	Forest Road@ Rs.0.69 lakhs/k.m		Culvert @ Rs.1.53 lakhs/unit		Cause Way @ Rs.1.06 lakhs/one		Range Officer's Residence @ Rs.19.57100 lakhs/one		Range Office @ Rs.26.60lakh		Forester Quarter @ Rs.16.14 lakhs/one		Forest Guard Quarter @ Rs.12.04 lakhs		Seizure Yard @ Rs.12.00000 lakhs/one		Compound Wall (IN RMT) @ Rs.0.05 lakhs/RMT		Tubewell @ Rs.1.00 lakhs/one		Total
	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Fin
Angul	18	12.42	2	3.06	2	2.12	0	0		0	2	32.28	5	60.2		0	700	35	5	5	150.08
Athmallik	120	82.8	2	3.06	4	4.24	0	0		0	1	16.14		0		0	400	20	4	4	130.24
Satkosia WL	0	0	1	1.53		0		0		0	1	16.14	2	24.08		0	200	10	4	4	55.75
Dhenkanal	167	115.23		0		0		0	1	26.6	4	64.56	5	60.2		0	600	30	5	5	301.59
Athgarh	94	64.86		0		0		0		0		0		0		0		0	0	0	64.86
Cuttack		0	2	3.06	2	2.12		0		0	1	16.14	3	36.12		0	1565	78.25	5	5	140.69
Mahanadi WL		0	1	1.53	2	2.12		0		0		0	2	24.08	1	12	200	10	4	4	53.73
Khurda	20	13.8	2	3.06	2	2.12	1	19.57 1	2	53.2	2	32.28	10	120.4		0	500	25	5	5	274.431
Puri WL		0		0		0		0		0		0		0		0		0		0	0
Rajnagar WL		0		0		0	1	19.57 1	1	26.6	1	16.14	3	36.12		0	300	15	2	2	115.431
Nayagarh	40	27.6	3	4.59	2	2.12		0		0	2	32.28	5	60.2		0	600	30	5	5	161.79
Chilika WL		0		0	1	1.06	1	19.57 1		0	1	16.14	2	24.08		0	250	12.5	3	3	76.351
Chandaka WL		0		0	3	3.18		0		0		0		0		0		0		0	3.18
City Forests		0		0		0		0		0		0	1	12.04		0	500	25		0	37.04
Bhadrakh WL		0		0		0		0		0	1	16.14	2	24.08		0		0		0	40.22
Phulbani	15	10.35		0		0	1	19.57 1		0	1	16.14	2	24.08		0	600	30		0	100.141

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Baliguda	17	11.73	3	4.59	4	4.24		0		0	1	16.14	8	96.32		0	800	40	5	5	178.02
Boudh	60	41.4	3	4.59	3	3.18		0		0		0	2	24.08		0		0		0	73.25
Gh.South	20	13.8		0		0		0		0	1	16.14	3	36.12		0	200	10	3	3	79.06
Gh.North		0		0		0		0	1	26.6	1	16.14	2	24.08		0	500	25		0	91.82
Berhampur	3	2.07		0		0		0		0		0	2	24.08		0	150	7.5	3	3	36.65
Parlakhemundi		0		0		0	1	19.57		0	2	32.28	5	60.2		0		0		0	112.051
Jharsuguda		0	1	1.53	1	1.06		0		0	2	32.28	4	48.16	1	12	500	25		0	120.03
Sambalpur	40	27.6	1	1.53	4	4.24		0		0	2	32.28	3	36.12		0	600	30	2	2	133.77
Rairakhol		0	2	3.06	5	5.3		0	1	26.6		0	3	36.12		0		0	5	5	76.08
Bargarh	60	41.40		-	2	2.12		-		-		-	3	36.12		-	500	25.00	5	5.00	109.64
Bamara WL	30	20.70	3	4.59	6	6.36	1	19.57		-	3	48.42	9	108.36		-	800	40.00	5	5.00	253.00
Hirakhud WL		-	1	1.53	2	2.12		-		-	2	32.28	4	48.16		-	400	20.00	2	2.00	106.09
Sundargarh	8	5.52	4	6.12	4	4.24		-		-	1	16.14	5	60.20		-	400	20.00	5	5.00	117.22
Rourkela	21	14.49	4	6.12	2	2.12		-		-	1	16.14		-		-	400	20.00	5	5.00	63.87
Bonai	20	13.80	6	9.18	5	5.30	1	19.57		-	1	16.14	8	96.32		-	700	35.00	3	3.00	198.31
Deogarh	40	27.60	3	4.59	4	4.24	1	19.57		-	1	16.14	4	48.16	2	24.00	500	25.00	5	5.00	174.30
Keonjhar	20	13.80	2	3.06	2	2.12		-		-	1	16.14	3	36.12		-	300	15.00	4	4.00	90.24
Baripada		-		-		-		-		-	2	32.28	8	96.32		-		-		-	128.60
Karanjia		-	2	3.06	2	2.12	1	19.57		-	2	32.28	4	48.16		-	400	20.00	5	5.00	130.19
Rairangpur	3	2.07		-		-		-		-	2	32.28	3	36.12		-	500	25.00	5	5.00	100.47
Balasore WL	10	6.90	3	4.59	2	2.12	1	19.57		-	2	32.28	2	24.08		-	300	15.00	5	5.00	109.54

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Similipal North	10	6.90	2	3.06	7	7.42	2	39.14	3	79.80	6	96.84	9	108.36		-	600	30.00	5	5.00	376.52
Similipal South		-	2	3.06	5	5.30	2	39.14	3	79.80	7	112.98	10	120.40	3	36.00	400	20.00		-	416.68
Keonjhar WL		-		-		-		-		-	1	16.14	3	36.12	1	12.00	400	20.00	2	2.00	86.26
Kalahandi(N)	20	13.80		-		-		-		-	2	32.28	10	120.40	1	12.00	500	25.00	5	5.00	208.48
Kalahandi (S)	12	8.28		-		-		-		-		-		-		-	300	15.00	2	2.00	25.28
Subarnapur	10	6.90		-		-		-		-	1	16.14	1	12.04		-	400	20.00	2	2.00	57.08
Bolangir	42	28.98	6	9.18	10	10.60	1	19.57		-	4	64.56	8	96.32		-	600	30.00	5	5.00	264.21
Khariar	30	20.70		-		-		-		-	4	64.56	9	108.36		-		-		-	193.62
Sunabeda WL		-	3	4.59	6	6.36		-		-		-		-		-	200	10.00	3	3.00	23.95
Rayagada		-		-		-		-	2	53.20	1	16.14	2	24.08		-	500	25.00	4	4.00	122.42
Koraput		-		-	2	2.12		-	1	26.60	1	16.14	3	36.12		-	135	6.75	1	1.00	88.73
Jeypore	50	34.50	2	3.06	2	2.12		-		-	2	32.28	6	72.24		-	600	30.00	5	5.00	179.20
Nowrangpur		-	2	3.06	1	1.06		-		-	1	16.14	5	60.20	1	12.00	400	20.00	2	2.00	114.46
Malkangiri		-	2	3.06	1	1.06		-		-	1	16.14	7	84.28		-	600	30.00	5	5.00	139.54
Total-	1000	690.00	70	107.10	100	106.00	15	293.57	15	399.00	75	1,210.50	200	2,408.00	10	120.00	20000	1,000.00	150	150.00	6484.17

10 RESEARCH, TRAINING, AWARENESS AND CAPACITY BUILDING

Since many of the tree species are propagated through seeds, the desirable characters are sometimes reduced. The need of Plus Trees, Clonal Multiplication Gardens, Clonal Seed Orchards, Germ Plasm Banks, Progeny trials etc. are solutions for preserving/ conserving and propagation of genetic characters of forest tree species. Thus it is required to change the Research strategy for biodiversity conservation, augmentation of natural regeneration. The uses of QPM in afforestation programme are to be prioritized with seeds from plus tree, Clonal Seed orchard and Seedling Seed Orchard etc. To carryout these programmes, Silvicultural Research play a big role

There is a huge infrastructure available for silvicultural research in Odisha. The details of research gardens, Plots, Nursery and orchards are as below

SI. No	Item	No of existing Plots		Total Nos	Area in Hectare		Total Area (Ha)
		BBSR	Rayagada		Bhubaneswar	Rayagada	
1	Research Garden	10	9	19	393.6	409.90	803.5
2	Preservation Plot	14	03	17	551.8	140.0	691.80
3	Sample plots	18	14	32	4.63	10.99	15.61
4	High-Tech Nursery	3	1	4	383.0	142.50	5.26
5	Seed Orchard	43	9	52	44.03	33.50	77.53
6	Seed Production area	11	12	23	66.63	177.06	243.69
7	Plus Tree	148	106	254			



Research Programme: 2021-22

A. Silvicultural Research:

- It is a permanent research activity to study different species in trial plots being raised at different research gardens situated in different agro climatic zones of the state. The data collected from different species raised at different research gardens are being computed. Steps are also on to increase the species for

augmenting the data base to study on the growth of different indigenous species raised in different agro climatic zones of the state.

- The urban tree plantation programme taken up by different divisions in different urban local bodies are analysed with respect to edaphic and climatic factors to conclude the species favourable to different divisions for raising tree outside forests.

B. Tree Improvement Programme:

- The exotic species like Teak, Acacia and Eucalyptus etc are no more considered in artificial regeneration programme , priority is given to the indigenous species. Large number of mother trees are selected for different species in different forest divisions.
- The priority for use of root trainer seedlings are taken up in the state. In this regard, a project is taken up to raise about fifty species in Hi Tech nursery through root trainers and will be planted in trial plots inside the research gardens.
- Besides above, the research wing took up raising quality planting material of different indigenous species for its use as stump by different divisions.

C: Adaptive Research:

- A trial of NTFP species like Siali, Hillbroom and NTFP species like myrobalan, lodha, medha, rawolfia etc were taken up in research gardens and VSS area to see the growth in gardens and open forests for future recommendation.
- Species of Ficus of about 100 species are created for conservation and step is taken for raising a cane conservation garden which will be established in the next year.
- Species of Bamboo and Agave were taken up in hedges to study the suitability in different forest areas for taking up the plantation. The different activities being proposed in the APO 2021-22 are given in the following **Table 10.1**

SL.No.	Name of the Item	Silvi BBSR (Rs. in lakhs)	Silvi Rayagada (Rs. in lakhs)	Total
1	Creation of Research plots on RET/ Medicinal/ indigenous Species/ NTFP Species	20.00	20.00	40.00
2	Silvicultural Research	40.00	40.00	80.00
3	Production of QPM of Non-teak Indigenous Species	30.00	30.00	60.00
4	Maintenance of plus Trees, collection of quality seeds	5.00	5.00	10.00
5	Research data compilation, analysis, evaluation	5.00	5.00	10.00
	Total	128.00	72.00	200.00

10.2 Research Activities in Wild life Areas:

Research activities are being carried out in different PAs promoting preservation and conservation of wildlife species. Habitat parameters and other studies will be carried out. For this purpose a provision has been made for Rs100.00 lakh in this APO.

The following are the proposals.

Research Activities in Wildlife areas:					
Sl. No.	Item of work	Unit	Unit cost (Rs. in lakh)	Quantity /Unit (in No.)	Proposed amount (Rs. in lakh)
(i)	Research activities to promote conservation, sustainable use and documentation of Biological Resources	LS			100.00
	Total:				100.00

11 TRAINING, AWARENESS AND CAPACITY BUILDING PROGRAMME

Importance of capacity building in form of different training programmes to equip front line forestry personnel with the desired knowledge and technical competence needs no elaboration. The fast changing forestry scenario at the local, national and global levels makes the training needs more pronouncing. In Odisha, training programmes are done earlier also. The details of the trainings held are enclosed for reference.

Soil and Moisture conservation in forest areas is main factor in management and development of forest. These works have become crucial for provision of clean drinking water to the villagers living in the adjoining areas of the forest and also to enhance the water table in the region. The field staff, need to be trained in order to take up the job scientifically. It is decided to organize the training modules with the technical experts being hired for the purpose.

There has been a growing demand for supply of arms to forest personnel at the cutting edge level mainly for self defence and to deal with heavily armed smugglers often equipped with deadly weapons. But the forestry personnel need adequate knowledge to use the arms supplied to them since there is no provision of regular training and target practice as is available to police personnel. They should be imparted adequate proper arms training for usage of arms. There is also need for proper understanding of the legal provisions for all the frontline staff who are in the protection job. In order to bridge the gap, it is proposed to impart arms training with the help of District Police Administration in each Territorial Division. The training is proposed to be of two days duration which will make the frontline staff acquainted with the use and maintenance of arms.

At frequent intervals all the front line staffs should be well conversant with Forest Act and rules and its enforcement. Frequent training by law knowing personnel's will definitely help to be conversant with existing Rules. Forestry sector boundaries have also changed over a period of time. One day training module has been planned for the frontline staff.

In the changing scenario, technological development is adopted in day to day forestry activities which needs Specialized training on technical forestry matter is required for the front line staffs, such as nursery techniques, watershed management, silviculture, community participation, natural resource management etc.. There will be a special training module as a part of this programme to enhance the capacity of the forest staff for better and effective communication with village communities and intra department communication.

Training Module:-

The training modules on each subject are refined with the feed back received from the participants. The different training modules proposed for Forest Range Officers, Deputy Range Officers, Foresters, Forest Guards to be conducted during 2021-22 re as follows.

A. For Forest Rangers/ Deputy Rangers:-

1. Odisha Forest Act 1972 & its implication
2. Wild life Protection Act 1972 & its implication.
3. Other relevant Acts & implication.
4. Forest Fire & Disaster Preparedness.
5. Soil Moisture conservation & Peoples participation in JFM.
6. Refresher Course on recent Forestry developments.

B. For Foresters & Forest Guards:-

1. Plant Identification & Nursery Tech. for Quality planting materials
2. GPS, GIS application in Forest Survey & Mapping.
3. Forest Fire & Disaster- Prevention & Protection measures.
4. Detection& Enquiry of Forest offences for preparation of prosecution report.
5. Detection& Enquiry of WL cases for submission of complaints.
6. Refreshers Course on Survey & Mapping, SMC, Offences, Forest Fire & disaster Preparedness

C. For ACF and Above Officers

1. Changes in the Financial Management System

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2. Innovative Extension Practices for inclusive management
3. Modernization of Monitoring and Evaluation in forestry Activities
4. Effective Watershed Management
5. Changes in Forest conservation Act and Empathy for Development

There are three Foresters' Training Schools situated at Bhubaneswar, G.Udayagiri and Champua besides the one at Angul for Forest Rangers .The capacity of each institute is to take up about 45 trainees in a batch for regular course of FG/ Fr or Forest Rangers. The CAMPA Capacity Building Centre is also coming up and it is expected to get operationalised in the next plan period. This will cater to the training needs of the officers. For all carrying out all the training programmes an amount of Rs. 2 Crores has been provisioned.

Publicity & Awareness Programs:

Under this component it is proposed to take up publicity, awareness, training and capacity building programs for the field staffs and Rapid Response Teams in the matter of wildlife protection, anti-depredation activities, rescue and rehabilitation operations, helping in forest protection, fire protection, etc. An amount of Rs. 75 lakhs has been kept under this component.

12 FOREST IT & GEOMATICS

Forest Information Technology & Geomatics Centre (FITGC) has been developed in the State Forest Head Quarter which plays a key role in Forests & Wildlife management, conservation and its protection. In the said centre, monitoring of different activities like forest and wildlife protection, forest fire, activities undertaken under CAMPA funding through Odisha Forest Management System, Forest Cover Change detection, Afforestation monitoring etc. are being taken up. There are 23 modules for survey/ implementation/ monitoring of different activities aimed towards better forest management and protection. To control/monitor all the above activities, Geomatics and other IT Infrastructure has been installed and configured in the State Forest Head Quarter's FITGC cell which is being utilized for the purpose and about 12TB data is being managed in the FITGC server stack. Till now, 13363 numbers of Android Mobiles of field staffs are registered in our OFMS website, which are used for digital forest activity monitoring and data collection. This made the field staffs more comfortable with IT applications. Under forest protection, more focus is being given on foot patrolling by frontline field staffs which is also been monitored in the above centre through web application. On an average 100000 kilometre foot patrolling is done per month by all the forest circles in Odisha using GPS PDA & Android mobiles loaded with appropriate apps which is being monitored online through the web <https://odishaforestgis.in>. The forest fire monitoring is being done using MODIS & SNPP satellite platform in the above centre.

Two numbers of mobile applications i.e., "KYFL @ Odisha" and "Mo Jungle: My Odisha Forest" in iOS and Android has been developed and made available in Google Play Store & App Store to bring transparency. Using "KYFL @ Odisha" (**Know Your Forest Location in Odisha**) app, the user can get the geo-location of Point of Interest (POI), name & Approximate Distance from the nearest Notified Forest Block and details of Forest Administrative Jurisdiction. The application also provide the additional land revenue Information like Name of the District, Tahasil, CD Block, GP, Village, Khata No., Plot No., Owner's Name, Land Type & area in Ha with respect to POI. The mobile application "Mo Jungle: My Odisha Forest" is used to bring public access regarding afforestation activities which are being uploaded by the frontline field staffs instantly.

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Geo-referencing of 60991.33 Sq. KM of forest land will be covered in 4 years using DGPS Survey. CMV & MMV data layers generated through compilation of data collected from Division, FITGC & ORSAC. Development of DGPS Survey web portal "<https://odishaforestlandsurvey.co.in/>" has been completed and published in the FITGC server stack. Base Stations has been established in 8 Forest Circles. In Phase-I 12 Forest Divisions have been taken up and the progress is as follows:

Forest-Revenue Joint Verification has been completed in 1376 forest blocks (7975.32 sq. km) and FRJVC clearance has been obtained for 931 forest blocks (5074.26 sq. km). Of these FRJVC cleared forest blocks DGPS survey has been completed for 315 forest blocks (1780.20 sq. km) and quality check has been completed for 155 forest blocks (901.26 sq. km) by ORSAC. To take up the above activities the financial outlay in the present plan is fixed at Rs. **20 Crores**.

13 MONITORING AND EVALUATION

There are several ways in which monitoring and evaluation is done. The details are given below:

13.1 Conventional Monitoring Methodology:

There are several measures are being taken for the monitoring of implementation of projects during the project implementation stage and evaluation of the works done after completion of the works to learn more on the working system. Monitoring of the projects starts at the Range office level. The physical and financial monitoring, online IFMS working, payments through online mode, uploading the works done, monitoring the foot patrolling data, fire point data is done on day to day basis at the Ranges. Further, it is regularly supervised by the ACF and DFO of the Division, RCCF of the Circle. In addition, officers at the Addl PCCF and CCF level at the PCCF office are designated to supervise the field works of different circles. PCCF takes regular meetings through video conferencing.

As per the Codal provision of the Forest Department, the Divisional Forest officer of the concerned Division has to ensure an internal monitoring mechanism within his Division for the verification of the project scrupulously. He has to ensure timely completion of the projects and strict fiscal discipline. As per Odisha Forest Departmental Code, the works are to be inspected by the field officers at regular intervals. They do the inspections, study and analyze the field position and give the directions to the field staff for further improvisation. While executing the projects, there is responsibility of all the officers to ensure the field works are done properly. Even muster rolls are checked by Range officer (50%), ACF (25%), DFO (10%), RCCF (5%) in each and every activity.

13.2 Use of Technology in Monitoring:

Technology is being used in a big way for the monitoring activities. GIS labs have come up at different offices and there are several apps developed by the Forest Information Technology & Geomatic Centre (FITGC) located in the PCCF office. More focus is given on the foot patrolling especially in the night times. There are dedicated groups to monitor the foot patrolling, it is observed that on an average 1,00,000 KMs of foot patrolling is being done by the frontline staff per month using GPS-PDA and android based mobile loaded with

appropriate apps which is being monitored through online. The forest fire monitoring is being done on MODIS and SNPP satellite platform in the above centre. There are 23 different apps for implementation / monitoring of different activities aimed towards better forest management and protection. To control/monitor all the above activities, a Geomatic and other CIT Infrastructure has been installed in FITGC. Customized GAGAN enabled GPS-PDA devices has been provided to all the front line field functionaries in the field and is being utilized for operating different forestry applications which is being used for forest and wildlife management and protection. Mobile sets are being also utilized by the field functionaries for using the above forestry applications. The most alarming hazards of the current scenario is man-elephant conflict which is properly addressed in many a instances through the above said apps and at various places. At Division and circle level of forest Department control rooms are installed to assess the monitoring of elephant depredation. Co-ordination meeting with different organizations are regularly done to combat alaraming situation of man-animal conflict. The above system is very handy and easily applicable by the front line staffs and can address to the situations.

13.3 Fiscal Monitoring:

This is a very important aspect of monitoring activities.

- (iv) The fiscal discipline is ensured through transaction in the IFMS portal, submission of online accounts to Accountant General, Making direct benefit transfer using either IFMS platform or some other mechanism and ensure the payments are sent directly to the bank accounts of the beneficiaries.
- (v) The efforts are being taken to minimize the piliferage and to increase the transparency in the financial transactions. Detailed guidelines are issued from this office for following Integrated Financial Management System, where in there is no handling of cash and all the payments to the people working in various forestry operations are done online. The CAMPA money is released in three installments and after first and subsequent installments money is released on submission of Utilization Certificate. The maintenance funds are released after getting a report on the survival percentage of plantation sites from the DFO. These steps help in empowerment of the people and minimize the chances of corruptive practices.

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- (vi) Internal auditors have been appointed to monitor the procurement procedures, submission of accounts, proper expenditure of CAMPA funds. These auditors give a half yearly report and this will help in improving the efficiency of financial transactions.

13.4 Third Party Monitoring:

The CAMPA APO works are given to a third party for evaluation. The evaluation is done by M/S CTRAN Consultancy Limited and they have evaluated the works done under CAMPA from 2009-10 APO to 2016-17, covering the works done from inception of CAMPA upto 2018 August.. The entire evaluation report is placed under public domain in the website, www.odishaforest.in and it has also been shared with Government of India. The remaining works undertaken in APO 2017-18, 19-20 and 2020-21 will also be evaluated soon. To carry out different monitoring and evaluation works, in APO 2021-22 provision has been made for Rs 500 lakh.

C. UTILISATION OF INTREST MONEY

As per Rule 6 of Compensatory Afforestation Fund Rule 2018 which clearly indicate the modalities of spending the interest money accrued. The Rule clearly categorize the activities under two broad components, 60% and 40% in 6 (a) and 6(b), the details of the activities proposed in APO 2021-22 is elaborated below:

14. ACTIVITIES PROPOSED UNDER 60% INTEREST COMPONENT

14.1 RAISING OF SEEDLINGS of 18 months old seedlings (Outlay for 6 month under APO 2021-22



The enrichment of the forest by supplementing massive plantations in and around the forest areas is the most effective mechanism for enhancing the green cover in Odisha. It can act as carbon sink, stabilizes soil, purify air and reduces greenhouse effect. The Kyoto Protocol envisaged reducing the onset of global warming by reducing greenhouse gas concentrations in the atmosphere to a level that would prevent dangerous anthropogenic interference with the climate systems. Thus, carbon sequestration is required for storage of carbon dioxide or other forms of carbon to mitigate global warming and to avoid adverse impact of climate change. The Paris agreement of UNFCCC also envisages creation of additional carbon sink through afforestation activities. On review of old practice of by raising 6 months old seedlings, it is noticed that the plantation of tall seedling gives better growth and survival. Therefore it is

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proposed to raise 2 crore 18 months old seedlings in different nurseries of various Divisions of the State under APO 2021-22 for plantation programme during 2022-23 @ Rs 13.30 per seedling during this APO with financial outlay of 26.60 crore. Division wise details of the seedlings to be grown are given in the following **Table 14.1**

Table 14.1 DIVISION WISE DETAILS OF 18 MONTH OLD SEEDLINGS			
Circle	Name of the Division	P.O @Rs.13.30/seedling	Cost outlay (Rs. In Lakh)
Angul	Angul	500000	66.50
	Athmallik	600000	79.80
	Satkosia WL	100000	13.30
	Dhenkanal	600000	79.80
	Athgarh	500000	66.50
	Cuttack	500000	66.50
	Mahanadi WL	100000	13.30
	Total-	2900000	385.70
BBSR	Khurda	500000	66.50
	Puri WL	100000	13.30
	Nayagarh	500000	66.50
	Chilika WL	100000	13.30
	Chandaka WL	200000	26.60
	City Forests	400000	53.20
	Bhadrakh WL	200000	26.60
	Total	2000000	266.00
Berhampur	Phulbani	600000	79.80
	Baliguda	600000	79.80
	Boudh	500000	66.50
	Gh.South	500000	66.50
	Gh.North	500000	66.50
	Berhampur	500000	66.50
	Parlakhemundi	500000	66.50
	Total	3700000	492.10
Sambalpur	Jharsuguda	300000	39.90
	Sambalpur	600000	79.80
	Rairakhol	600000	79.80
	Bargarh	500000	66.50
	Bamara WL	200000	26.60
	Total	2200000	292.60
Rourkela	Sundargarh	400000	53.20
	Rourkela	400000	53.20
	Bonai	400000	53.20

	Deogarh	400000	53.20
	Keonjhar	400000	53.20
	Total	2000000	266.00
Baripada	Baripada	400000	53.20
	Karanja	400000	53.20
	Rairangpur	400000	53.20
	Balasure WL	200000	26.60
	Keonjhar WL	200000	26.60
	Total	1600000	212.80
Bhawanipatna	Kalahandi(N)	600000	79.80
	Kalahandi (S)	500000	66.50
	Subarnapur	500000	66.50
	Bolangir	600000	79.80
	Khariar	500000	66.50
	Sunabeda WL	200000	26.60
	Total	2900000	385.70
Koraput	Rayagada	600000	79.80
	Koraput	500000	66.50
	Jeypore	600000	79.80
	Nowrangpur	500000	66.50
	Malkangiri	500000	66.50
	Total	2700000	359.10
	Grand Total	20000000	2660.00

14.2 Maintenance of 18 months old seedlings raised in APO 2020-21 for 12 months

The cost of maintenance of 20000000 seedlings of 18 month old raised during 2020-21 during 2021-22 at different nurseries @ Rs 19.35 for each seedling has been proposed with total financial out lay of Rs 38.7 Crore. Details of target are furnished below in the **Table 14.2**

Table 14.2 DIVISION WISE DETAILS OF MAINTENANCE OF 18 MONTH OLD SEEDLINGS RAISED DURING 2020-21			
Circle	Name of the Division	No of Seedlings @19.35/Seedling	Financial outlay (Rs. In lakh)
Angul	Angul	500000	96.750
	Athmallik	500000	96.750
	Satkosia WL	100000	19.350
	Dhenkanal	500000	96.750
	Athgarh	500000	96.750
	Cuttack	500000	96.750
	Mahanadi WL	100000	19.350
	Total	2700000	522.450
BBSR	Khurda	500000	96.750
	Puri WL	200000	38.700

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	Rajnagar WL	200000	38.700
	Nayagarh	500000	96.750
	Chilika WL	200000	38.700
	Chandaka WL	200000	38.700
	City Forests	400000	77.400
	Bhadrak WL	200000	38.700
	Total	2400000	464.400
Berhampur	Phulbani	500000	96.750
	Baliguda	500000	96.750
	Boudh	500000	96.750
	Gh.South	500000	96.750
	Gh.North	500000	96.750
	Berhampur	500000	96.750
	Parlakhemundi	500000	96.750
	Total	3500000	677.250
Sambalpur	Jharsuguda	300000	58.050
	Sambalpur	500000	96.750
	Rairakhola	500000	96.750
	Bargarh	500000	96.750
	Bamara WL	200000	38.700
	Hirakud WL	200000	38.700
	Total	2200000	425.700
Rourkela	Sundargarh	400000	77.400
	Rourkela	400000	77.400
	Bonai	400000	77.400
	Deogarh	400000	77.400
	Keonjhar	400000	77.400
	Total -	2000000	387.000
Baripada	Baripada	400000	77.400
	Karanjia	400000	77.400
	Rairangpur	400000	77.400
	Balasore WL	200000	38.700
	STR	200000	38.700
	STR North WL	200000	38.700
	Keonjhar WL	200000	38.700
	Total	2000000	387.000
Bhawanipatna	Kalahandi(N)	500000	96.750
	Kalahandi (S)	500000	96.750
	Subarnapur	500000	96.750
	Bolangir	500000	96.750
	Khariar	500000	96.750
	Sunabeda WL	200000	38.700
	Total	2700000	522.450

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Koraput	Rayagada	500000	96.750
	Koraput	500000	96.750
	Jeypore	500000	96.750
	Nowrangpur	500000	96.750
	Malkangiri	500000	96.750
	Total	2500000	483.750
	Grand Total	20000000	3870.00

14.3 Off-setting of escalated expenditure due to wage rate enhancement

There are wage revisions intermittently by the State Government. Hence there is a need for a provision to provide the enhanced wage rates as and when required. Hence an allocation of Rs. 3 Cr has been made on lump sum basis to make enhanced wage rate payments in the APO 2021-22

15. ACTIVITIES PROPOSED UNDER 40% INTEREST COMPONENT

15.1 CONSTRUCTION OF STATE CAPACITY BUILDING CENTRE

The implementation of provisions of CAMPA Act and Rules does not limit to the State Authority, and has got larger connotations ranging from Mining, Revenue, Finance, Tribal Development, Livelihood Support, Rural Development and other stakeholders. Realizing this, the Government of India has also kept divergent people in the Executive Committee, Steering Committee and the Governing Body. All these people involved need to be sensitized at periodic intervals. It is therefore envisaged to put in place a capacity building centre for the capacity enrichment of different stakeholders of forest management. CAMPA Capacity Building centre will provide such a platform to enlighten people, policy makers on several aspects of overall forest management. The State Level Steering Committee accords top priority to the development of Capacity building centre. This activity is permissible as per Rule 6 (b) and Rule 5(3). This activity has been approved by MOEF in the previous Plans as well. This is an ongoing activity started in the previous year and in the current year, an amount of Rs. 10 Crores has been kept for this ongoing activity.

15.2 EXPENDITURE OF THE STATE AUTHORITY

As per Section 10 of CAMPA Act, the State Authority has been notified by the State Government of Odisha on 29.9.2018. The Authority required funds for its functioning as permissible in THE COMPENSATORY AFFORESTATION FUND Act, 2016 & THE COMPENSATORY AFFORESTATION FUND Rule, 2018 of CAMPA. An amount of Rs. 5.00 Cr has been kept for the contingent expenses, office expenses and the salaries towards engagement of human resource in CAMPA Authority. This comes to 0.62% of the total APO budget.

PART - IV



**MEASURABLE OUTPUT OF ALL PHYSICAL ACTIVITIES AND
TARGETS OF EACH PERMISSIBLE ACTIVITY
ALONG WITH THE PERIOD
REQUIRED FOR ACHIEVING THE MEASURABLE OUTPUT**

PART -IV**MEASURABLE OUTPUTS****1. (A) PHYSICAL AND FINANCIAL TARGETS OF THE ACTIVITIES TO BE UNDERTAKEN UNDER APO 20-21**

There are different activities proposed in the APO like Compensatory Afforestation, Site specific Conservation Plan, Plantations under NPV, Subsidiary silvicultural operations, forest protection, Ama Jangala Yojana, Soil and Moisture Conservation Measures infrastructure development, Research, Capacity building, development of capacity building centre , etc. The activities under APO are mainly implemented by the territorial and wildlife wings. As advised by the National Authority while discussing the previous Plan, efforts are made to separate the activities done by the wildlife wing and territorial wing. The main expenditure is planned under NPV. The categories of NPV under 80 and 20 percent are also separated. The entire depiction of activities is attempted in the table below: The individual activities are discussed below separately.

Sl. No.	Component of Work	Financial Outlay (Rs. in Cr.)		
		Forest	Wildlife	Total
1	CA, Addl.CA, PCA, SZ, 1.5 SZ etc	68.23	0	68.23
2	Integrated Wildlife Management Plan	0		
	(i) Regional Wildlife Management Plan	0	80.00	80.00
	(ii) Site Specific Wildlife Conservation Plan	0	32.81	32.81
Net Present Value (NPV)				
80% Activities				
3	New Plantations	141.19	0.87	142.06
4	Maintenance of old Plantations	70.48	0.29	70.77
5	Conservation of RET Sps	1.38		
5	Bamboo SSO	18.48	0	18.48
6	Soil & Moisture Conservation	22.40	3.00	25.40
7	Forest Protection	63.93	70.30	134.23
8	Wildlife Management	0	35.56	35.56
9	Ama Jangala Yojana	107.00	0	107.00
	Total 80%	424.86	110.02	534.88
20% Activities				
10	Infrastructure Development	64.83	8.23	73.06
11	Research and Development	2.00	1.00	3.00
12	Training, Awareness and Capacity Building	2.00	0.75	2.75
13	Forest IT & Geo-matics	20.00	0	20.00
14	Monitoring & Evaluation	5.00	0	5.00
	Total 20%	93.83	9.98	103.81
	TOTAL NPV -	518.69	120.00	638.69

Proposal for Utilization of Interest money

I	Under 60% Activities	Financial outlay (Rs. in Crore)
1	P.O for 18 months seedling	26.60
2	Maintenance of 18 month Old seedling raised in APO 2020-21	38.70
3	Offsetting the escalated expenditure due to wage rate enhancement	3.00
	TOTAL 60% Activities -	68.30
II	Under 40% Activities	
1	Construction of State Capacity Building Centre	10.00
2	Expenses for State Authority	5.00
	Total 40% Activities -	15.00
	TOTAL INTEREST	83.30
	Grand Total APO	903.03

Abstract of outlay of APO 2020-21

Sl.No	Component	Financial Outlay (Rs. in cr.)
1	CA, PCA etc.	68.23
2	i. Regional Wildlife Management Plan	80.00
	ii. Site Specific WL Management Plan	32.81
3	NPV (80% + 20%)	638.69
4	Utilization of Interest Money (60% + 40%)	83.30
	GRAND TOTAL:	903.03

1.1 AFFORESTATION ACTIVITIES

The activities include plantations under CA, PCA, NPV. In addition to the plantation, rehabilitation of degraded forests are also under taken thorough protection and conservation of pure patches of Bija, Bandhan, Kandaga, etc.

1.1.1 Plantations under CA, PCA

The abstract of the physical and financial target of plantation operations under CA, PCA being carried out in the current year APO are given in the following table

ABSTRACT OF PLANTATION ACTIVITIES UNDER CA, PCA		
Activity	Physical Target	Financial Target (Rs. in lakhs)
Current year plantation	4140.356 ha., Ave.-10.116 rkm, Sapplings-340 no	4463.899
2 nd year maintenance	3949.026 ha & Sapling 5050 nos	606.522
3 rd year maintenance	5237.70 ha. C.B Plnt. 31.1 rkm	313.932
4 th year maintenance	1401.0573 ha Sampling 764 nos	31.687
5 th year maintenance	3159.245 ha Sapling 44781 nos	105.238
6 th year maintenance	4040.67 ha 35382 (No	55.611
7 th year maintenance	1002.412 Ave. 30.44 rkm	26.3197
Preliminary Operation (Tentative)	4000 ha	1220.119
		6823.3277

1.1.2 Plantation Activities under NPV:

These activities include current year plantations of Block, ANR. Bald hill, Bamboo and 2nd year and 3rd year maintenance of plantations of block, Bamboo, ANR, VSS based plantation activities under Ama Jangala Yojana, etc. The physical and financial target of the plantation activities are given in the following tables

Current Year Plantations			
	Physical Target (ha)	Cost per ha	Fin. Target (Rs. In Cr)
Block Plantation (creation)	1625	0.63802	10.37
ANR @200 Plants (creation)	35540	0.24684	87.73
Bald Hill Plantation (creation)	1316	1.97971	26.05
Bamboo 400 Plantation (creation)	1465	0.50101	7.34
Plantation of Fruit, Fodder (P.O work)	65	0.18110	0.12
Plantation of Fruit & Fodder (1 st Year Plnt.)	470	0.95940	4.51
Miyawaki Plantation (0 th + 1 st Yr.)	13	39.00563	5.07
Total	44050		141.19

Maintenance of plantations Raised in the previous years

2nd Year Maintenance Details				
AR Plantation	1500	0.33157	4.97	5.1
ANR @ 200 Plants/ha	40000	0.08091	32.36	5.2
Bald hill plantation	960	0.43706	4.20	5.3
Bamboo Plantation 400 Plants	1000	0.20739	2.07	5.4
Fodder & Fruit Plantation	20	0.33157	0.07	5.5
Fodder & Fruit (Urban Mode)	62.5	2.09833	1.31	5.6
Miyawaki Plantation 2nd Yr. Maintenance	4	9.17834	0.37	5.7
Conservation of RET Species (with Gap)	85	0.08091	0.07	5.8
Conservation of RET Species (without Gap)	799	0.05489	0.44	5.9
3rd Year Maintenance Details				
AR Plantation	2000	0.19883	3.98	5.10
ANR @ 200 plants/ha	20100	0.03444	6.92	5.11
Bamboo Plantation	1930	0.15309	2.95	5.12
Avenue Plantation (maint. of plants+Maint. of Gabion @50/Plant=10000) (29106+10000=39106) per RKM	76	0.39106	0.30	5.13
4th year Maintenance Details				
ANR 200 Plants/ha	85405	0.00970	8.28	5.14
Bald hill 4th year maintenance	1000	0.21869	2.19	5.15
Total Maintenance-			70.48	

Ama Jangala Yojana

Sl. No.	Name of Activity	Physical Target	Financial Outlay (Rs. in Cr)
1	ANR (@200 Gap) planting 0 th year	2300 Ha.	11.27
2	Preparatory Works & Support Activities	Micro planning and capacity building and Publication over 460 VSS	1.10
3	ANR (@200) 1 ST year operation	20000 ha	42.40
4	ANR (without gap) 1 st yr Maintenance	22887 ha	31.00
5	ANR (without gap) 2 nd yr Maintenance	27000 Ha.	13.90
6	ANR without gap 3 rd year maintenance	27000 ha	7.33
Total			107.00

1.1.3 Raising of Seedlings, plantation, protection and conservation activities under interest component:

There are two main activities proposed under 60% interest component.. The raising of 2Cr seedlings of 18 months old, maintenance of 2 cr seedlings raised in the previous year , and the offsetting of the increase in the wage rate , root trainer seedlings are also proposed. Physical and financial targets of these proposed activities are given in the following table:

DETAILS OF ACTIVITIES PROPOSED UNDER 60% INTEREST COMPONENT CATEGORY			
	Physical Target	Unit Cost	Fin. Target (Cr)
Raising of 18 months old seedlings for 2021-22 plantation(outlay for 12 months under APO 2020-21)	2Cr	0.0001935	38.70
P.O work for 18 months seedling	2 Cr.	0.0001330	26.60
Offsetting of escalated expenditure due to wage rate enhancement			3.00

1.1.4 Subsidiary Silvicultural Operations of Bamboo:

In 75000 ha of C category coupes, silvicultural operations are proposed. The activities include cleaning of clumps, high stump cutting, stone packing, earth mounding, etc. 8 mandays is proposed per ha is proposed for working. A financial target of 18.48 Cr has been given for SSO Bamboo.

1.1.5 Soil and Moisture Conservation Works: This is one of the priority activities for the conservation of water and protection of forests. In the current APO, SMC works are proposed over an area of 7000 ha in 20 divisions. The physical and financial targets are given in the following table:

DETAILS OF SSO BAMBOO & SMC WORKS			
	Physical Target	Unit Cost	Fin. Target (Cr)
Regeneration of Degraded Bamboo	75000 ha	0.02464	18.48
SMC works in 20 Divisions	7000 ha	22.40	20.62

1.2 Protection Activities

Protection activities basically comprise receiving communication, exchange of information either through coordination cells, trekkers and movement through protection squads, fire protection squads. These squads move either in the vehicles or on foot depending on the requirement. The protection efforts are mainly focused on prevention of occurrence of theft, fire incidences and booking the cases wherever the theft has happened. The squads also work in anti-depredation activities. The nutshell of activities in physical and financial terms is given in the following tables

Details of Protection Activities			
<i>Forest Protection</i>	Physical Target	Unit Cost	Fin. Target
Forest Protection Squads	227	20.6872	46.96
Sub- Total Forest Protection:			46.96
<i>Fire Protection</i>			
Fire Protection Squad (Nos)	216	4.62	9.98
Transportation for Squad	216	2.10	4.54
Creation & Maintenance of fireline (KM)	20000	0.00308	0.62
<i>Logistics & contingency for squads</i>	216	0.85000	1.84
Sub total Fire Protection			16.97
Total Protection-			63.93

1.3 WILD LIFE MANAGEMENT ACTIVITIES :

Several activities are proposed for wildlife management. The main activities include protection of wild animals through a net work of wildlife trekkers, anti-depredation squads, fire protection squads, relocation of villages from protected areas, tiger reserves, habitat improvement works like meadow development, water body creation, salt licks, Black Buck protection activities, SMC works in wildlife areas to enhance the availability of water in the forest for wild animals, strengthening of animal rescue centres, research activities, etc. The details of the activities and the financial allocation is given in the following table

Sl	Activity	Fin. Target (Rs in Cr)
1	Protection Activities like 174 no Anti-depredation squad 90 wildlife Tracker, Anti-depredation equipment compassionate payment, Solar trench fencing, Mobility for patrolling boats, Rescue release of wild animal, prevention of WL crime maintenance of PA Boundary	63.40
2	Fire Protection Activity Creation/maintenance of fire line, fire squad, fire fighting equipment, training logistic, data analysis	6.90
3	Improvement of WL habitat, creation & maintenance of water bodies 100 no, Plantation of Fruit bearing Sppe., Bamboo seed ball showing planting of 9000 no sapling, meadow management rejuvenation of WL corridor, creation & maintenance of salt lick, immisahing cattle, eradication of invasive weeds, black buck conservation, maintenance of plantation, SMC Activities	20.67
4	Establishment of maintenance of animal rescue centre Maintenance of Zoo Hospital	15.00
5	Supply of wood saving cooking appliance and other forest produce saving devices	0.50
6	Assessment & management of Biological Diversity and Biological Resances	0.05
7	Strengthening of communication, Installation of VHF WL monitoring equipments	3.50
8	Research on Wildlife	1.00
9	Training, Capacity Building awareness	0.75
	Total	111.7752

1.4 INFRASTRUCTURE

Under this category, all the infrastructural requirement for the forest management like staff quarters upto Range Officers, forest roads, culvert, causeway, tube wells, mega nurseries, communication facilities, floating jetties are constructed. The detailed physical and financial target of the activities are given in the following table

DETAILS OF THE INFRASTRUCTURE DEVELOPMENT WORKS			
<i>Infrastructure for Forest</i>			
	Physical Target	Unit Cost	Fin. Target
Construction of Range Office	15	26.60	3.99
Range Officer's Residence	15	19.571	2.90
Forester Quarters	75	16.139	12.10
Forest Guard Quarters	200	12.04	24.08
Seizure Yard	10	12.00	1.20
Construction, Up-gradation and maintenance of Forest Road (KM)	1000	0.69	6.90
Culvert	70	1.53	1.07
Cause Way	100	1.06	1.06
Boundary Wall (Rmtr.)	20000	0.05	10.00
Tube well	150	1.00	1.50
Sub Total			64.83
<i>Infrastructure for Wildlife</i>			
Infrastructure Development like barracks, floating jetty, road maintenance	LS		8.23
Sub Total			10.72
TOTAL INFRASTRUCTURE DEVELOPMENT			75.55

1.5 RESEARCH, TRAINING AND CAPACITY BUILDING

The main research activities focus on maintenance of plus trees, research plots for RET species, quality seed production. There are two research divisions at Bhubaneswar and Rayagada. Regarding training various training and exposure visits for the field staff will be organized at Forest Rangers College at Angul, Foresters Training Schools at Champua, Ghatikia and G. Udayagiri. These training institutes need to be strengthened for providing effective training programmes. Under capacity building several modules will be designed for the field staff, other stake holders in the forest management at different places, it will be more decentralized. This also includes the programmes to be undertaken to increase awareness on forest, wildlife, biodiversity, ecology, conducting nature trails, exhibitions, etc.

RESEARCH, TRAINING AND CAPACITY BUILDING		
Silvi BBSR	L.S	1.00
Silvi Rayagada	L.S	1.00
Research in WL Habitats & Biodiversity		1.50
TOTAL RESEARCH		03.50
Training & Capacity Building	L.S	2.00
TOTAL		2.00
Awareness, capacity building in WL Management	LS	0.75
TOTAL CAPACITY BUILDING		1.75

B- Measurable Outputs of the Physical Activities undertaken under CAMPA:

Broadly defining, CAMPA APO has projects on Afforestation, Subsidiary Silvicultural Operations of Bamboo, Soil and Moisture Conservation measures, various forest protection activities, Wildlife management, infrastructure development, training and capacity building.

(a) The output for the plantation & Nursery Activities activities:

1. Enhancement of Green Cover.
2. Reduction in Soil Erosion
3. Enhancement of the microclimate the area
4. Provision of employment to the villages living in the forest fringe villages.
5. Plantation outside the forest area increases the tree cover.
6. Involvement of people, students, civil society in the plantation activity increases the awareness towards forest, nature and make them good responsible citizens and empathy to forest and wildlife
7. Increase in regeneration, coppice

(b) The output for forest protection:

8. Enhancing the green cover.
9. Reduction in forest fire, attending the fire points immediately and dousing the fire.
10. Make people partners in forest management and it results in owning the common property resources for the society.
11. Enhancement in the natural regeneration.
12. Increase in wildlife occurrence.
13. Quantity of seized produce, no. of accused arrested, trends in offence incidents.
14. Extent of cooperation of the villagers in the forest protection
15. Usage and adequacy of fire protection, fire extinguishing equipment

(c) Output for Wildlife Management Activities

1. Reduction in wild animals straying incidences
2. Increased sighting of the wild animals
3. Increase in the health of wild animals.
4. Reduction in the Man animal conflict
5. Reduction in the unnatural death and injury of the wild animals.
6. Improvement in prey-predator ratio in the forest and wildlife areas.
7. Reduction in major wildlife crimes and efficient detection mechanism
8. Increase in the research activities especially sea turtle nesting, migratory birds, translocation of wild animals, management of tiger reserves, Orchids in nature, etc.
9. Reduction in the occurrence of infectious diseases to wild animals due to cattle.

(d) Measurable Outputs of Infrastructure Development

1. The increase in confidence and motivation levels of the staff as their personal needs are taken care of
2. The extent of occupancy and usability of the accommodation that is developed
3. Increase in the mobility inside the forest areas as they is improvement in the forest road, construction of culvert, causeways are being constructed

(e) Measurable outputs of SSO, Bamboo:

1. Increase in the quality of Bamboo crop.
2. Increase in the height of the Bamboo culms
3. Decrease in straying of wild animals out side the forest as there will be increase in the availability of food inside the forest area
4. Increase in the livelihood options of the Bamboo artisans living in the vicinity of the forest areas.

(f) Measurable Outputs of SMC Works:

1. Extent of enhancement of water table
2. Extent of siltation
3. Support of the villagers as they would be increase in the water supply to the agricultural crops.
4. Increase in the availability of water inside the forest areas.

C-I DETAILS OF MONITORING AND EVALUATION:

1. The monitoring of the CAMPA activities is an ongoing process. There are different levels of monitoring.
2. Studying and Analysing the date obtained from the field.

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3. All the Muster rolls are checked by the Range Officers (50%), ACF (20%), DFO (10%)
4. All the work sites are inspected by the field officers in the proportions enunciated as per the Forest Code.
5. The officers of the PCCF office are designated to visit the circles and do the field inspections and guide the field staff accordingly.
6. The technology has been leveraged for monitoring the works.
7. Forest Information Technology & Geomatic Centre (FITGC) has been developed in the State Forest Hqrs which plays a key role in forests and wildlife management and its protection. In the said center, monitoring of different activities like forest and wildlife protection, forest fire, activities undertaken under CAMPA funding through e-Green Watch, afforestation etc. is being taken up.
8. In the forest protection, more focus is given on foot patrolling by frontline staff which is also being monitored in the above center. On an average, 1,00,000 KMs of foot patrolling is being done by the frontline staff per month using GPS-PDA and android based mobile loaded with appropriate apps which is being monitored online.
9. The forest fire monitoring is being done on MODIS and SNPP satellite platform in the above center. There are 23 different apps for implementation / monitoring of different activities aimed towards better forest management and protection. To control/monitor all the above activities, a Geomatic and other CIT Infrastructure has been installed in the Forest Hqrs FITGC Cell which is being utilized for the purpose and about 10 TB data is being managed in the FITGC Cell.
10. Customized GAGAN enabled GPS-PDA devices has been provided to all the Ranges in the field and is being utilized for operating different forestry applications being used for forest and wildlife management and protection. Mobile sets are being also utilized by the field functionaries for using the above forestry applications.
11. Even Elephant movements are monitored through apps and at many times, it has come handy to avoid accidents.

C-II Third Party Monitoring:

1. As per CAMPA guidelines, all the activities of previous operations carried out under CAMPA are to be monitored and evaluated by an independent/3rd party organization to assess the quality as well as effective utilization of funds. M/s CTRAN Consulting Ltd. has taken up 3rd party evaluation for APO 2009-10 to 2016-17 and have submitted the final report. The Final Evaluation report for above APOs has been submitted to national Authority and to all other concerns. The report has also been hoisted in website of PCCF & HoFF, Odisha. The salient features of the report are elaborated in Part I.
2. The internal auditors to audit the CAMPA works has been appointed through different CA Firms. Their job is to ensure all the financial procedures, procurement rules are followed in the divisions. Also to see the implementation of Direct Benefit Transfers to the individual beneficiaries, submission of monthly accounts, MPR, QPR, etc. The auditors will give half yearly reports on CAMPA working as per CAF Act and Rules.

ANNUAL PLAN OF OPERATION 2021-22

ANNEXURE



**State Authority
Compensatory Afforestation Fund, Odisha**

Government of Odisha
Forest & Environment Department

No.FE-DIV-MISC-0007-2018 1587 /F&E, Date 22-01-2021

10F (Cons) 28/2020

From

Sri Lingaraj Otta, IFS

Special Secretary to Government

To

The Chief Executive Officer, State Authority &

Member Secretary, Steering Committee of CA Fund, Odisha.

Sub: Proceedings of the 18th meeting of the State Level Steering Committee of Compensatory Afforestation Fund Management & Planning Authority (State Authority, CAMPA) held on 07.01.2021 through virtual mode under the Chairmanship of Chief Secretary, Odisha & Chairman.

Madam,

I am directed to invite a reference to your letter No.1082 dtd.18.01.2021 on the subject cited above and to enclose herewith a copy of the approved Proceedings of the 18th meeting of the State Level Steering Committee of Compensatory Afforestation Fund Management & Planning Authority (State Authority, CAMPA) held under the Chairmanship of Chief Secretary, Odisha & Chairman, CAMPA State Level Steering Committee on 07.01.2021 at 5.00 PM through virtual mode for your information and further necessary action.

Yours faithfully,

24/1/2021

Special Secretary to Government



Your Signature will appear here.

Proceedings of the 18th Meeting of the State Level Steering Committee of Compensatory Afforestation Fund Management and Planning Authority (State CAMPA), Odisha held on 07.01.2021 at 5.00 PM through virtual mode under the Chairmanship of the Chief Secretary, Odisha & Chairman.

The 18th meeting of the State Level Steering Committee of State CAMPA was convened under the chairmanship of Chief Secretary, Odisha & Chairman of the Committee. The list of the participants is annexed at Annexure 'A'.

The Additional Chief Secretary, F&E Deptt. Welcomed all the participants and requested the PCCF & HoFF, Odisha to brief the activities of CAMPA Annual Plan of Operation. The PCCF & HoFF apprised the committee on the progress of APO 2020-21 which is under implementation now and subsequently, the Chief Executive Officer, CAMPA presented the APO 2021-22 in detail before the committee.

1. Formulation of APO 2021-22:

(A) The CEO, State Authority CAMPA informed the committee that Executive Committee meeting of CAMPA held on 27.11.2020 through Video Conferencing under the chairmanship of PCCF & HoFF, Odisha and Ex-officio Chairperson of Executive Committee has recommended the following activities under APO 2021-22 with a financial outlay of Rs.903.03 Cr.

The APO is formulated as per Provisions of Rule 39 of CAF Rules, 2018. The componentwise details of APO 2021-22 proposed for examination of the State Level Steering Committee are given in the following table.

TABLE-1

ABSTRACT OF PHYSICAL & FINANCIAL OUTLAY FOR DIFFERENT ACTIVITIES OF APO 2021-22				
<i>Sl No</i>	<i>Activity</i>	<i>Physical Target (in Ha.)</i>	<i>Unit Cost (@ Rs.308/day (Rs. in lakh)</i>	<i>Financial Outlay (Rs. In Cr)</i>
1	CA ACA PCA SZ etc.	4127		68.23
2	Site Specific Wildlife Conservation plan	130 sites		32.81
3	Regional Wild life Management plan			
	a. Relocation of villages	LS		50.00
	b. Implementation of RWLMP	LS		30.00

80% Activities under NPV				
New Activities				
4	Plantations	<i>Physical Target (in Ha.)</i>	<i>Unit Cost (@ Rs.308/day in lakh)</i>	<i>Financial Outlay (Rs. In Cr)</i>
4.1.	AR Plantation (P.O + 1st Yr.)	1625	0.63802	10.37
4.2	ANR @200 Plants (P.O + 1st Yr.)	35540	0.24684	87.73
4.3	Bald Hill Plantation (P.O + 1st Yr.)	1316	1.97971	26.05
4.4	Bamboo @ 400 Plants (P.O + 1 st Yr.)	1465	0.50101	7.34
4.5	Miyawaki Pltn. (7 Sites)	13	39.00563	5.07
4.6	P.O for Fodder & Fruit	65	0.18110	0.12
4.7	Fodder & Fruit 1st Year Plantation	470	0.95940	4.51
	Total New Plantation			141.19
5	Conservation of RET Species	220	0.62647	1.38
6	Regeneration of Degraded Bamboo	75000	0.02464	18.48
7	SMC works in 20 Divisions	7000	0.32000	22.40
8	Maintenance of old plantations			
8.1	AR Plantation (2nd year Maintenance)	1500	0.33157	4.97
8.2	ANR @ 200 Plants/ha (2nd year Maintenance)	40000	0.08091	32.36
8.3.	Bald hill pltn (2nd year Maintenance)	960	0.43706	4.20
8.4	Bamboo Plantation 400 Plants (2 nd yr Maintenance)	1000	0.20739	2.07
8.5	Fodder & Fruit 2nd Yr. Maint.	20	0.33157	0.07
8.6	Fodder & Fruit 2nd Yr. Maint. (Urban Mode)	62.5	2.09833	1.31
8.7	Miyawaki pltn 2nd Yr. Maintenance	4	9.17834	0.37
8.8	Conservation of RET Species 2nd Yr. (with Gap)	85	0.08091	0.07
8.9	Conservation of RET Species 2nd Yr. (without Gap)	799	0.05489	0.44
	Total Maintenance 2nd year			45.86
8.10	AR 3rd year Maintenance	2000	0.19883	3.98
8.11	ANR @ 200 plants/ha (3rd yr maintenance)	20100	0.03444	6.92
8.12	Bamboo pltn @ 400 plants 3rd year maintenance	1930	0.15309	2.95
8.13	Avenue Plantation (3rd year maintenance) (maint. of plants+Maint. of Gabion @50/Plant=10000) (29106+10000=39106) per RKM	76	0.39106	0.30
	Total Maintenance 3rd year			14.15
8.14	ANR 200 Plants/ha (4th year Maintenance)	85405	0.00970	8.28
8.15	Bald hill 4th year maintenance	1000	0.21869	2.19
	Total Maintenance 4th year			10.47
	Total Maintenance (2nd+3rd+4th)			70.48

9	Protection			
(I)	Forest Protection			
9.1	227 nos. Forest Protection Squads with vehicle (219 Ranges of 37 Divisions + 8 Circles)	227	20.6872	46.96
	Forest Protection :			46.96
(II)	Fire Protection			
9.2	Fire Protection Squad (Nos)	216	4.62000	9.98
9.3	Fire Vehicle @Rs.1400/day for 150 Days	216	2.10000	4.54
9.4	Creation & Maintenance of fire line (KM)	20000	0.00308	0.62
9.5	Logistics & contingency for squads	216	0.85000	1.84
	Fire Protection			16.97
	Total Protection-			63.93
10	Wild Life Management			120.00
11	Ama Jangala Yojana			107.00
TOTAL (80% Activities)				544.86
20% activities				
12	Infrastructure Development			
(I)	Infrastructure for Forest			
12.1	Construction of Range Office	15	26.6000	3.99
12.2	Range Officer's Residence	15	19.5710	2.93
12.3	Forester Quarters	75	16.1390	12.10
12.4	Forest Guard Quarters	200	12.04	24.08
12.5	Seizure Yard	10	12.00000	1.20
12.6	Construction, Up-gradation and maintenance of Forest Road (KM)	1000	0.69000	6.90
12.7	Culvert	70	1.53000	1.07
12.8	Cause Way	100	1.06000	1.06
12.9	Boundary Wall (Rmtr.)	20000	0.05000	10.00
12.10	Tube well	150	1.00000	1.50
	Total			64.83
13	Research			
13.1	Silvi BBSR	L.S		1.00
13.2	Silvi Rayagada	L.S		1.00
	TOTAL RESEARCH			2.00
14	Training & Capacity Building			2.00
15	Forest IT & Geomatics			
	Upgradation of Forest IT, Digitization of forest boundaries	LS		20.00

16	Monitoring & Evaluation			
	e-Green Watch, monitoring, Data management and analysis , third party monitoring, financial monitoring, etc	LS		5.00
	TOTAL MONITORING & EVALUATION			5.00
	TOTAL NPV (20%)			93.83
TOTAL NPV (80% + 20%)				638.69
Utilization of Interest Money under 60% Activities				
<i>Sl no</i>	<i>Activity</i>	<i>Phy. Target</i>	<i>Unit Cost (@ Rs.308/day)</i>	<i>Financial Outlay (Rs. In Cr)</i>
17.1	P.O for 18 months seedling	20000000 No.	0.0001330	26.60
17.2	Maintenance of 18 month Old Seedling raised in APO 2020-21	2Cr	0.0001935	38.7
17.3	Offsetting of the escalated expenditure due to wage rate enhancement	LS	LS	3.00
	Total 60% -			68.30
40% activities				
17.4	Construction of State Capacity Building Centre	LS	LS	10.00
17.5	Expenses of State Authority	LS	LS	5.00
	Total 40% -			15.00
	Total Interest (60% + 40%)			83.30
	TOTAL (CA PCA + Site SWLMP+NPV + Interest)			903.03

(B) Areas details of CA, PCA Activities:

The total area diverted upto Sep 2020	56958.7306 ha
Stipulation of Comp Affn. upto Sept 2020	75572.1664 ha
Achievement upto Sep 2020	67828.2278 ha
Balance Area to be covered	7743.9386 ha
Proposed area for Comp. Affn in Apo 21-22	3603.0330 ha
Area to be covered in APO 22-23	4140.9056 ha

(C) Physical and financial details of Compensatory Afforestation, Penal
Compensatory Afforestation, Addl. Compensatory Afforestation

TABLE-2

Requirement of Funds for Compensatory Afforestation				
SI No	Type of Activities	Component		Amount (Rs in Lakhs)
1	First Year Planting			
(i)	Current CA, PCA, Addl CA to be carried out during 2021-22	AR (in Ha)	42.932	1026.20125
		ANR (in Ha)	2790.307	
		ANR without Gap (in Ha)	3.912	
		Bald Hill (in Ha)	129.051	
		Total (In Ha)	2966.202	
(ii)	Ancillary Activities to be carried out for above CA,PCA,Addl CA as per approved site specific schemes.			1901.37858
(iii)	Left Over CA to be carried out during 2021-22	AR (in Ha)	212.780	460.64418
		ANR without Gap (in Ha)	9.182	
		Bald Hill (inHa)	422.028	
		Total (In Ha)	643.990	
(iv)	Other Stipulations to be carried out during 2021-22	AR (in Ha)	75.458	144.27035
		ANR (in Ha)	454.705	
		Total (In Ha)	530.164	
		+ Avenue Plantation	10.116 RKM + 340 Nos	
(v)	Ancillary Activities to be carried out for above other stipulations as per approved site specific schemes.			931.40421
2	Second Year Maintenance of 2020-21 Plantations to be carried out during 2021-22			
(i)	Second year maintenance of CA,PCA of 2020-21 to be carried out during 2021-22	AR (in Ha)	78.626	581.59323
		ANR (in Ha)	2546.227	
		ANR without Gap (in Ha)	449.496	
		Bald Hill (in Ha)	727.852	
		Total (In Ha)	3802.201	

	(ii)	Second year maintenance of other stipulation of 2020-21 to be carried out during 2021-22	AR (in Ha)	8.835	24.92919
			ANR (in Ha)	137.990	
			Total (In Ha)	146.825	
			Tree Plantation	5050 Nos	
3	Third Year Maintenance of 2019-20 Plantations to be carried out during 2021-22				
	(i)	Third year maintenance of CA,PCA of 2019-20 to be carried out during 2021-22	AR (in Ha)	247.7890	182.69072
			ANR (in Ha)	2826.6652	
			Bald Hill (in Ha)	227.5000	
			Total (In Ha)	3301.9542	
	(ii)	Third year maintenance of Left over CA of 2019-20 to be carried out during 2021-22	AR (in Ha)	0	2.87784
			ANR (in Ha)	4.48	
			ANR without Gap (in Ha)	93.17	
			Total (In Ha)	97.65	
	(vi)	Third year maintenance of other stipulations of 2019-20 to be carried out during 2021-22	AR (in Ha)	20.786	119.31190
			ANR (in Ha)	1661.563	
			Bald Hill (in Ha)	155.747	
			Total (In Ha)	1838.096	
	(vii)	Third year maintenance of Left over CB pltn of 2019-20 to be carried out during 2021-22	Canal Bank Plantation	31.1 RKM	9.05197
4	Fourth Year Maintenance of 2018-19 Plantations to be carried out during 2021-22				
	(i)	Fourth Year Maintenance of CA of 2018-19 to be carried out during 2021-22	AR (in Ha)	133.4519	19.43796
			ANR (in Ha)	1066.2507	
			Total (In Ha)	1199.7026	
	(ii)	Fourth Year Maintenance of Backlog CA of 2018-19 to be carried out during 2021-22	AR (in Ha)	35.58	2.07118
	(iii)	Fourth Year Maintenance of Surrendered CA of 2018-19 to be carried out during 2021-22	AR (in Ha)	3.2200	0.89379
			ANR (in Ha)	72.8047	
			Total (In Ha)	76.0247	

	(iv)	Fourth Year Maintenance of 2017-18 Other Stipulations be carried out during 2020-21	AR (in Ha)	10.449	2.03996
			ANR (in Ha)	79.301	
			Total (In Ha)	89.750	
			Tree Plantation	640 Nos.	
		Fourth Year Maintenance of Surrendered Other Stipulation of 2018-19 to be carried out during 2021-22	Avenue Plantation	7000 Nos.	7.24416
5	Fifth Year Maintenance of 2017-18 Plantations to be carried out during 2021-22				
	(i)	Fifth Year Maintenance of CA 2017-18 to be carried out during 2021-22	AR (in Ha)	6.353	21.57020
			ANR (in Ha)	1036.822	
			Bald Hill (in Ha)	65.000	
			Total (In Ha)	1108.175	
	(ii)	Fifth Year Maintenance of Surrender CA 2017-18 to be carried out during 2021-22	AR (in Ha)	69.460	36.44059
			ANR (in Ha)	1796.027	
			Bald Hill (in Ha)	87.000	
			Total (In Ha)	1952.487	
			Tree Plantation	100 Nos	
	(iii)	Fifth Year Maintenance of Backlog CA 2017-18 to be carried out during 2021-22	ANR (in Ha)	61.513	0.59680
	(iv)	Fifth Year Maintenance of 2016-17 Other Stipulations to be carried out during 2020-21	AR (in Ha)	0.646	46.63046
			ANR (in Ha)	36.424	
			Total (In Ha)	37.070	
			Avenue Plantation	44681 Nos.	
6	Sixth Year Maintenance of 2016-17 Plantations to be carried out during 2021-22				
	(i)	Sixth Year Maintenance of CA of 2016-17 to be carried out during 2021-22	AR (in Ha)	413.2745	48.60512
			ANR (in Ha)	2530.1574	
			Total (In Ha)	2943.4319	
	(ii)	Sixth Year Maintenance of other stipulations of 2016-17 to be carried out during 2021-22	AR (in Ha)	34.8296	6.40394
			ANR (in Ha)	451.086	
			Total (In Ha)	485.9156	

	Sixth Year Maintenance of CATP of 2016-17 to be carried out during 2021-22	ANR (in Ha)	62.000	0.60152
6	Seventh Year Maintenance of 2015-16 Plantations to be carried out during 2021-22			
	(i) Seventh Year Maintenance of CA of 2015-16 to be carried out during 2021-22	AR (in Ha)	169.143	17.64633
		ANR (in Ha)	803.976	
		Total (In Ha)	973.119	
	(ii) Seventh Year Maintenance of other stipulations of 2015-16 to be carried out during 2021-22	AR (in Ha)	10.591	8.67341
		ANR (in Ha)	18.702	
		Total (In Ha)	29.293	
		Avenue Plantation	30.44 RKM	
7	Preliminary Operation during 2020-21			
	Preliminary Operation to be taken up during 2021-22 for carrying out Plantation in 2022-23 (Tentative)	Block (in Ha)	300	106.27848
		ANR (in Ha)	3000	255.37050
		Bald Hill (in ha)	700	858.47048
		Grand Total		6823.32830

2. Site Specific Wildlife Conservation & Management Plan:

The site-specific wildlife conservation plan aims at executing the site specific plans which have been formulated by the DFOs at the time of submission of Forest Diversion Proposal and approved of by MoEF & CC. Under this, a provision of 32.81 Cr has been kept for activities to be carried out in 22 Divisions and under Regional Wildlife Management Plan, an amount of Rs.80.00 Cr i.e. relocation of villages (Rs.50 Cr) and implementation of RWLMP (Rs.30 Cr) has been kept. Thus, a total provision of Rs.112.81 crore has been kept under this APO.

3. Details of NPV under 80% category:

The activities proposed under 80% NPV are:

- i. **Afforestation activities**
- ii. **Regeneration of Degraded Bamboo**
- iii. **Maintenance of old plantations**

- iv. **SMC works**
- v. **Protection activities**
- vi. **Wildlife management activities**
- vii. **Plantation through VSS under Ama Jangala Yojana**

3.1 The detailed physical and financial targets for different types of first year plantations and the maintenance of the previous year's plantations have been given in abstract table of APO 2021-22.

3.2 Regeneration of Degraded Bamboo Coupes:

To maintain the health of Bamboo forests in the State, an area of 75000 Ha. has been proposed to take up Bamboo silvicultural operation with SMC measure for which a provision of Rs.18.48 Cr. has been kept.

3.3 Soil Moisture Conservation (SMC):

It is important to improve the moisture content of the soil and arrest Soil erosion in degraded forest of the State. This will have positive impact on the vegetation as well as ground water level. An area of 7000 Ha. of degraded forest of the State in 20 Divisions have been proposed to be treated under different interventions under SMC. An amount of Rs. 22.40 Cr. has been estimated for the purpose.

3.4 Forest protection:

- a. In this APO 2021-22, it has been proposed to deploy a total of 227 squads for forest protection in 37 territorial divisions and 8 circles. There are 219 ranges in 37 divisions. One forest protection squad in each Circle will be allotted to monitor various protection, plantation, wildlife activities. For all the above activities, a total of Rs.46.96 Crore is proposed for the APO 2021-22.
- b. **Fire Protection:** In this APO 2021-22, for management of forest fire in the state, the deployment of fire squads has been proposed on the basis of different fire Zones of the State as per SNPP& MODIS data. It has been categorized as High, Medium, Low and Zero fire prone zones. Considering above factors, 216 nos fire squads are proposed to be deployed in 37 Forest Divisions. Fire protection also includes creation and maintenance of fire lines. Further there will be massive awareness programs for the people in forest fringe villages who will be involved on a large scale to protect the forest from fire. Training activities to the fire squads and the frontline staff will be conducted across all the divisions to mitigate the fire hazards.

Thus, the total financial outlay of Rs.63.93 Crore has been proposed for **Forest Protection** for 37 Territorial Divisions under this APO.

TABLE-3

Sl. No.	Activity	Financial Outlay (Rs in crore)
1	Hiring of 277 Forest Protection Squads with vehicles	46.96
2	Management and Control of Forest Fire	
	a. Hiring of 216 nos. fire protection squads in 37 Forest Divisions for five months.	9.98
	b. Provision for Vehicle for 216 fire protection squads	4.54
	c. Creation and maintenance of fire line in 37 Forest Divisions over 20000 Km.	0.62
	d. Logistic for fire protection @ Rs. 0.85 lakhs/Sqd for 216 no. fire squad and contingencies	1.84
	Sub Total	16.97
	TOTAL FOREST PROTECTION	63.93

3.5 Wildlife Management activities under NPV:

Activities like anti-depredation, forest fire, relocation of villages from protected areas, habitat improvement, SMC in wildlife habitat, Action Plan for SMC, animal rescue center, wood-saving cooking appliances, management of biological diversity and resources, communication, research activities, publicity and awareness programme, etc. in PA and rest of wildlife areas are being carried out exclusively. For this, a provision of Rs.120.00 Crore has been proposed.

3.6 Aama Jangala Yojana:

Aama Jangala Yojana is one of the pilot project of Govt. of Odisha aiming at management & protection of forest, biodiversity etc. with participation of local community. Under the APO 2021-22, microplanning preparation, capacity building and training will be done in 460 VSS areas and preparatory works for ANR with gap plantation will be taken up over 23,000 ha extending over 460 VSS. The first year plantation will be taken up 20000 ha ANR with gap over 453 VSS areas, ANR without gap of 22887 ha in 522 VSS areas along with maintenance of old plantation. The total projected outlay under AJY is fixed at Rs. 107.00 Crores in this APO.

4. Activities under 20% of NPV fund

4.1 Infrastructure development:

To fulfill basic need of frontline staffs the Infrastructure Development, such as construction of Range Offices, Range Officer's residence, Forester & Forest Guard quarters,

Seizure yard, and construction of Boundary wall, Forest Road, Culvert, Cause Way and tube-well for drinking water facility have been proposed. A budget of Rs. 65.19 Cr. has been earmarked under the component of infrastructure development.

4.2 Research:

An amount of 2 crore has been proposed for silvicultural research in the State through two Silviculture Divisions.

4.3 Capacity building:

To improve the skill and scientific, technical capability of the frontline staff, training programmes in different divisions are proposed to be imparted by suitable resource persons to update the skill of Scientific Management of Forest & Wildlife for which a provision of Rs.2.00 crore has been kept in this APO.

4.4 Forest IT & Geomatics and working plan exercise:

CAMPA funds are being utilized for digitization of delivery process of governance. A website for forest organization has already been developed. To facilitate smooth up-gradation of Forest IT, digitization of forest boundary is going on in different Divisions of the State, a financial outlay of Rs.20.00 crores is proposed under APO 2021-22.

4.5 Monitoring & Evaluation:

At present the Forest Range Officers are over burdened with multifarious works like implementing different schemes like uploading data in e-Green watch, OFMS accounting, monitoring etc. For the above works one support staff who is well conversant with data management and analysis is essential for each Range Office.

As per CAMPA guidelines, all the activities of previous operations carried out under CAMPA are being monitored and evaluated by an independent/3rd party organization and also the state level monitoring unit to assess the quality as well as effective utilization of funds. Also effective internal monitoring has to be done. For this, a provision of Rs.5.00 crore has been kept in APO 2021-22.

5. Utilization of Interest money:

As per Rule 6 (a) & (b) of CAF Rule 2018, the interest accrued on monies in State Fund shall be used under category 60% (plantation & protection of forests, wildlife, etc.) & 40% (development and management of state authority office, procurement of office equipment, other contingencies of State Authority, etc.). For this, a provision of Rs.83.30 Crore has been kept in APO 2021-22.

6. Intimation to Steering Committee regarding changes made in APO 2020-21 by National Authority.

The Steering Committee in their 17th meeting held on 11.02.2020 in the 2nd Floor Conference Hall of Lokseva Bhawan approved the APO 2020-21 with an outlay of Rs.803.65 Crores. Subsequently the CAMPA National Authority approved the APO in 5th, 6th and 8th Executive Committee meetings for Rs.773.39 Crores. The Control Rooms in the Division offices, Circle offices have not been approved stating that it is the responsibility of the State Govt. to look after these aspects and few changes have also been made in the different heads. The details of the changes are furnished in the following table.

TABLE – 4

Details of changes in APO 2020-21

CA, PCA AND IWMP				
Sl. No	Component of Work	Outlay approved by the Steering Committee	Outlay approved by National Authority (Rs. In Cr.)	Remarks
1	CA, Addl. CA PCA, SZ, 1.5 SZ etc	75.01	75.01	
2	Integrated Wildlife Management Plan			
	i. Regional Wildlife Management Plan	5.00	5.00	
	ii. Site Specific Wildlife Conservation Plan	31.42	31.42	
	Total CA,PCA,	111.43	111.43	
NPV 80%				
3	Plantation Activities	149.21	149.21	
4	Regeneration of Degraded Bamboo	17.88	17.88	
5	SMC works in 20 Divisions	20.62	20.62	
6	Maintenance of old plantations	62.56	62.56	
7	Protection	41.14	28.00	Activities of outlay of Rs.13.14 Cr not approved
8	Wild Life Management	101.07	101.07	
9	Ama Jangala Yojana	72.00	72.00	
10	Sowing of Bamboo Seeds	0.25	0.25	Earlier, these activities were proposed under 60% interest and now moved to NPV
11	Miyawaki Plantation	1.30	1.30	
12	Protection and Conservation of Pure Strand & RET Species	2.38	2.38	
13	Para Protection Squad (195 nos)	28.31	28.31	
		496.72	483.58	
NPV 20%				
14	Infrastructure for Forest	56.01	56.01	
15	Infrastructure for Wildlife	16.18	16.18	
16	Capacity Building of frontline staff	1.00	1.00	

17	Awareness, capacity building in WL Management	0.75	0.75	
18	Up-gradation of Forest IT, Digitization of forest boundaries etc. e-Green Watch, CAMPA Trekker, monitoring, Data management and analysis	20.00	20.00	
19	Third party Monitoring & Evaluation & Financial Monitoring, etc	5.00	5.00	
20	Monitoring & Evaluation for WL Management	0.50	0.50	
21	Orchidarium	0.30	0.30	Earlier, these activities were proposed under 60% interest and now moved to NPV
22	Raising of Root Trainer Seedlings	2.20	2.20	
23	Raising of 18 months old Seedling for 2021-22 Plantation	36.64	36.64	
24	Raising of 6 months old Seedling Distribution in 2021-22	13.10	13.10	
25	Training in 4 nos of Training Schools & Collages	4.00	0.00	Not approved
	Total NPV 20% approved by National Authority	155.68	151.68	
	TOTAL NPV (80% + 20%)	655.54	635.26	
ACTIVITIES UNDER INTEREST				
60% Components				
26	Offsetting of the escalated expenditure due to wage rate enhancement	3.00	3.00	
27	Strengthening of range Offices with Vehicle & without Vehicle	13.13	0.00	Not approved
	TOTAL	16.13	3.00	
40% Components				
28	Construction of State Capacity Building Centre	15.00	15.00	
29	Expenses of State Authority	5.00	5.00	
30	Research (Silvi. BBSR)	1.20	1.20	
31	Research (Silvi. Rayagada)	1.00	1.00	
32	Research in WL Habitats & Biodiversity	1.50	1.50	
	Total Interest (60% + 40%)	39.83	26.70	
	Grand Total (NPV + Interest + CAPCA/IWMP)	803.66	773.39	

7. Progress of APO 2020-21:

The APO 2020-21 was prepared in consonance with the provisions of the CAF Act and Rules with financial outlay of Rs.803.66 against which the National Authority in their 5th, 6th & 8th meetings of Executive Committee has approved Rs. 773.39 crores. So far, an amount of Rs.494.05 Cr has been taken out of IFMS for expenditure. The plantation targets achieved under NPV and CA, PCA are given in the following tables:

TABLE-5
Target & Achievement of plantations under CA, PCA & NPV

Sl.No.	Type	Target (ha)	Achievement (ha)
CA, PCA			
1	AR	240.87	90.74
2	ANR	2684.08	2680.77
3	ANR (Without Gap)	458.68	449.49
4	Bald Hill	974.72	734.64
5	Tree Planting (no)	5050	5050
NPV			
1	AR	1500	1500
2	ANR	40000	39900
3.	Bald Hill	1000	960
4.	Bamboo	1000	1000
5	Fruit & Fodder	82.5	82.5
6	Miyawaki	4	4
7	RET Sps Plantation	85	85
8	Ret Sps Conservation	799	799

8. Fund position:

The latest fund position is given below:

1. Amount Received from National Authority after Reconciliation upto 07.02.2019		Rs.5933.98 Cr
(2) Amount deposited by User Agencies from 08.02.2019 to 31.03.2020 as per reconciliation report by FD&NO Wing		<u>Rs.396.09 Cr</u>
Total:		Rs.6330.07 Cr
(3) Amount Budgeted for APO 2019-20	(-)	<u>Rs. 600.00Cr</u>
Balance:		Rs.5730.07 Cr
(4) Unspent balance of APO 2019-20	(+)	Rs. 183.81 Cr
(5) Interest Accrued from treasury bill on investment upto 05.03.2020	(+)	<u>Rs.143.63 Cr</u>
Total Fund:		Rs.6057.51 Cr
(6) Amount budget for APO 2020-21	(-)	<u>Rs.803.66 Cr</u>
Balance Fund:		Rs.5253.85 Cr
(7) Interest accrued out of investment upto 31.10.2020	(+)	<u>Rs.81.45 Cr</u>
Total Fund Available		Rs.5335.30 Cr

Govt. of Odisha has taken loan of Rs.2895 Cr and remaining money is invested in ATB.

The State Level Steering Committee, after due deliberations, approved the Annual Plan of Operation 2021-22. The activities proposed as per Abstract Table 1 are approved.

GENERAL:

1. CEO, State Authority, CAMPA suggested that there is no feasibility to access CAMPA fund details on the online platform. There is a need to change the Accounting Procedure immediately. She also suggested that the accounting procedure for CAMPA funds to be followed on lines of OMBADC as in both the cases, huge amount of funds are to be handled. Principal Secretary, Finance Deptt. agreed to the suggestion and asked to submit a detailed proposal for consideration. She further placed before the committee that the workload in State CAMPA Authority has enhanced by manifold and there should be a proper cadre structure for the CAMPA Authority which needs to be approved. The Chairman agreed to the suggestion and asked to submit a detailed proposal.
2. DC-cum-ACS advised that more focus to be given on Soil Moisture Conservation for enhancing the green cover. He advised to take up third party assessment of the plantations under CAMPA. He further advised that all the plantation details to be made available in the public domain. Also asked the PCCF (WL) & CWLW to ensure relocation of villages in the Protected Areas on top priority basis.
3. ACS, F&E Deptt. informed that all plantation sites to be taken up under APO 2021-22 will be uploaded in OFMS portal within one month. She also stated that plantations will be taken in the watershed approach. For this capacity building activities for the frontline staff will be taken up in the coming year.
4. PCCF & HoFF stated that Govt. of India, National CAMPA Authority have not approved some of the activities like Control Rooms stating that these are the responsibilities of State Govt. and hence requested the Principal Secretary, Finance Deptt. to provide budget for these activities.
5. Principal Secretary, Finance Deptt. suggested for engagement of staff from Soil Conservation Deptt. having experience in different SMC measures in watershed approach should be engaged on deputation basis to prepare SMC Action Plan and impact training to the frontline forest staff to execute the SMC activities.

6. DIGF (C), Govt. of India, MoEF&CC, Regional Office suggested to provide information on all activities RWLMP & SSWLCP to be taken up under the current APO and to consider stabilization of soil in the slopes before taking up plantations. Further, she suggested for selection of site specific multi canopy species for plantation.
7. Chief Secretary & Chairman directed the officials to evolve robust monitoring mechanism for all the activities under CAMPA. Plantations that are being monitored through e-Green Watch and Google earth be made accessible in public domain by creating a digital database along with expenditure details. He further advised to circulate the evaluation report of CAMPA APOs starting from 2009-10 to 2016-17 prepared by 3rd Party Evaluation Agency to all members of the SLSC. Also directed to take up CA Plantations in adjoining bald hills & the degraded revenue forest areas by creating a land bank and to chalk out an Action Plan to improve all forest roads in the state within next three years.



Chief Secretary, Odisha & Chairman,
State Level Steering Committee

ଉତ୍ତମ ଚନ୍ଦ୍ର,
Odisha

PART-II
Annexure II-I

Division Wise Tentative Target under CA to be included in CAMPA APO 2021-22														
Sl No	Name of the Division	Current CA/PCA/ACA					Left Over CA/PCA/ACA				Avenue/Tree Plantation			
		AR	ANR	ANR without Gap	Bald Hill	Total	AR	ANR without Gap	Bald Hill	Total	AR	ANR	Total	Avenue/Tree Plantation
1	Keonjhar	-	577.43	-	-	577.43	-	-	-	-	-	-	-	220 Nos
2	Rourkela	-	169.72	-	-	169.72	-	-	-	-	-	20.23	20.23	10.116 RKM
3	Keonjhar WL	-	7.68	-	22.50	30.18	-	-	-	-	5.28	-	5.28	
4	Kalahandi North	-	377.36	-	-	377.36	-	-	-	-	-	-	-	
5	Jharsuguda	-	24.16	-	-	24.16	-	-	-	-	6.19	66.91	73.10	
6	Sambalpur	-	88.20	-	-	88.20	-	-	-	-	5.47	55.70	61.17	
7	Athmallik	-	176.23	-	-	176.23	-	-	-	-	13.67	64.24	77.90	
8	Rairakhol	-	63.00	-	-	63.00	-	-	-	-	25.76	121.08	146.85	
9	Bargarh	-	193.35	-	-	193.35	-	-	-	-	-	-	-	
10	Rayagada	25.93	-	-	17.38	43.31	-	-	-	-	-	8.51	8.51	
11	Sundargarh	-	236.49	-	-	236.49	-	-	-	-	7.36	46.39	53.75	
12	Cuttack	-	-	-	4.52	4.52	-	-	-	-	-	-	-	
13	Bonai	-	-	-	-	-	-	-	-	-	-	-	-	120 Nos
14	Deogarh	-	658.12	-	-	658.12	-	-	-	-	-	-	-	
15	Chandaka WL	5.00	5.72	-	-	10.72	-	-	-	-	-	-	-	
16	Nayagarh	12.00	152.43	-	-	164.43	-	-	-	-	-	-	-	
17	Angul	-	60.40	-	76.65	137.05	-	-	-	-	9.11	59.32	68.43	
18	Bamra WL	-	-	-	-	-	-	-	-	-	2.62	12.32	14.94	
19	Kalahandi South	-	-	3.91	8.00	11.91	150.00	9.18	422.03	581.21	-	-	-	-
20	Rairangpur	-	-	-	-	-	62.78	-	-	62.78	-	-	-	-
	Grand Total	42.93	2,790.31	3.91	129.05	2,966.20	212.78	9.18	422.03	643.99	75.46	454.71	530.16	10.116 RKM + 340 Nos

First Year of Current CA/PCA/ACA to be carried out during 2021-22 (Rs in Lakhs)																	
Sl No	Name of the Division	Name of the Project	AR (In Ha)	ANR (In Ha)	ANR without Gap (In Ha)	Bald Hill (In ha)	Total (In Ha)	AR with 1600 Plants without Fencing @ Rs.31991.40 per Ha	ANR with 200 Plants @ Rs 22581.30 per Ha	ANR with 400 Plants @ Rs.30306.15 per Ha	ANR with 600 Plants @ Rs.38050.95 per Ha	ANR with 800 Plants @ Rs 45744.30 per Ha	ANR without Gap Plantation @ Rs. 14431.20 per Ha	Bald Hill 1600 plants without fencing @ Rs. 92706.60 per Ha	Total (In Lakhs)	Location	Remarks
1	Keonjhar	Diversion of 64.094 ha forest land for rehabilitation and upgradation of Binjabahal-Teleibani Section of NH-6 in Deogarh and Angul district by NHAI	-	128.19	-	-	128.19	-	28.95	-	-	-	-	-	28.95	Chamakpur PRF, Champua Range	ANR With 200 Plants
			-	96.14	-	-	96.14	-	-	29.14	-	-	-	-	29.14	Kalikaprasad RF, Champua Range	ANR With 400 Plants
2	Keonjhar	Diversion of 111.407 ha forest land for rehabilitation and upgradation of Singara to Binjabahal Section of NH-6.	-	17.01	-	-	17.01	-	-	5.15	-	-	-	-	5.15	Kalikaprasad RF, Champua Range	ANR with 400 plants
			-	139.93	-	-	139.93	-	-	42.41	-	-	-	-	42.41	Kalikaprasad RF, Champua Range	ANR with 400 plants
			-	147.50	-	-	147.50	-	33.31	-	-	-	-	-	33.31	Chamakpur PRF, Champua Range	ANR with 200 plants
			-	22.67	-	-	22.67	-	5.12	-	-	-	-	-	5.12	Chamakpur PRF, Champua Range	ANR with 200 plants
			-	26.00	-	-	26.00	-	-	-	9.89	-	-	-	9.89	Mundula RF, BJP Range	ANR with 600 plants
		Total Keonjhar Division	-	577.43	-	-	577.43	-	67.37	76.70	9.89	-	-	-	153.96		
3	Rourkela	Diversion of balance 87.09 ha forest land in addition to 1225.78 ha early diverted forest land in Bolani Iron Mines (5.10 Sq Mile) of M/s SAIL	-	169.72	-	-	169.72	-	38.32	-	-	-	-	-	38.32	Gurhiali RF and Chhatam RF of Rajgangpur Range	ANR With 200 Plants
		Total Rourkela Division	-	169.72	-	-	169.72	-	38.32	-	-	-	-	-	38.32		
4	Keonjhar WL	Diversion of balance 87.09 ha forest land in addition to 1225.78 ha early diverted forest land in Bolani Iron Mines (5.10 Sq Mile) of M/s SAIL	-	5.18	-	-	5.18	-	-	-	1.97	-	-	-	1.97	Rebena RF of Brahmanipal Range	ANR With 600 Plants
5	Keonjhar WL	Diversion of 24.9612 ha forest land for construction of 132 KVDC transmission line from Brahmanipal to Daitary and 132/33 KV 12.5 MVA Sub-station at Daitary by IDCO on behalf of M/s OMC Ltd.	-	2.50	-	22.50	25.00	-	0.56	-	-	-	-	22.55	23.12	Village-Sundarpal, Tahasil- Hatadihi	ANR With 200 Plants. Bald Hill with Fencing.
		Total Keonjhar WL Division	-	7.68	-	22.50	30.18	-	0.56	-	1.97	-	-	22.55	25.09		

First Year of Current CA/PCA/ACA to be carried out during 2021-22 (Rs in Lakhs)																	
SI No	Name of the Division	Name of the Project	AR (In Ha)	ANR (In Ha)	ANR without Gap (In Ha)	Bald Hill (In ha)	Total (In Ha)	AR with 1600 Plants without Fencing @ Rs.31991.40 per Ha	ANR with 200 Plants @ Rs 22581.30 per Ha	ANR with 400 Plants @ Rs.30306.15 per Ha	ANR with 600 Plants @ Rs.38050.95 per Ha	ANR with 800 Plants @ Rs 45744.30 per Ha	ANR without Gap Plantation @ Rs. 14431.20 per Ha	Bald Hill 1600 plants without fencing @ Rs. 92706.60 per Ha	Total (In Lakhs)	Location	Remarks
6	Kalahandi North	Diversions of 461.1496 ha forest land construction of 765 KV/DC Angul-Jharsuguda second transmission line from Angul Pooling Station to Jharsuguda Pooling Station at Kenapali by PGCIL	-	9.36	-	-	9.36	-	-	2.84	-	-	-	-	2.84	Gundi PRF	ANR With 400 Plants
			-	368.00	-	-	368.00	-	-	111.53	-	-	-	-	111.53	Gundi PRF	ANR With 400 Plants
		Total Kalahandi North Division	-	377.36	-	-	377.36	-	-	114.36	-	-	-	-	114.36		
7	Jharsuguda	Diversions of 461.1496 ha forest land construction of 765 KV/DC Angul-Jharsuguda second transmission line from Angul Pooling Station to Jharsuguda Pooling Station at Kenapali by PGCIL	-	24.16	-	-	24.16	-	-	7.32	-	-	-	-	7.32	Lambdunuri PRF of Kolabira Range of Jharsuguda Division	ANR With 400 Plants
		Total Jharsuguda Division	-	24.16	-	-	24.16	-	-	7.32	-	-	-	-	7.32		
8	Sambalpur	Diversions of 461.1496 ha forest land construction of 765 KV/DC Angul-Jharsuguda second transmission line from Angul Pooling Station to Jharsuguda Pooling Station at Kenapali by PGCIL	-	88.20	-	-	88.20	-	-	26.73	-	-	-	-	26.73	Parsalikhaman RF of Padiabahal Range	ANR With 400 Plants
		Total Sambalpur Division	-	88.20	-	-	88.20	-	-	26.73	-	-	-	-	26.73		
9	Athmallik	Diversions of 461.1496 ha forest land construction of 765 KV/DC Angul-Jharsuguda second transmission line from Angul Pooling Station to Jharsuguda Pooling Station at Kenapali by PGCIL	-	176.23	-	-	176.23	-	39.80	-	-	-	-	-	39.80	Nuagaon RF and Talaipathar RF of Madhapur Range	ANR With 200 Plants
		Total Athmallik Division	-	176.23	-	-	176.23	-	39.80	-	-	-	-	-	39.80		
10	Rairakhol	Diversions of 461.1496 ha forest land construction of 765 KV/DC Angul-Jharsuguda second transmission line from Angul Pooling Station to Jharsuguda Pooling Station at Kenapali by PGCIL	-	63.00	-	-	63.00	-	14.23	-	-	-	-	-	14.23	Landimal RF of Naktideula Range	ANR With 200 Plants
		Total Rairakhol Division	-	63.00	-	-	63.00	-	14.23	-	-	-	-	-	14.23		

First Year of Current CA/PCA/ACA to be carried out during 2021-22 (Rs in Lakhs)																	
SI No	Name of the Division	Name of the Project	AR (In Ha)	ANR (In Ha)	ANR without Gap (In Ha)	Bald Hill (In ha)	Total (In Ha)	AR with 1600 Plants without Fencing @ Rs.31991.40 per Ha	ANR with 200 Plants @ Rs 22581.30 per Ha	ANR with 400 Plants @ Rs.30306.15 per Ha	ANR with 600 Plants @ Rs.38050.95 per Ha	ANR with 800 Plants @ Rs 45744.30 per Ha	ANR without Gap Plantation @ Rs. 14431.20 per Ha	Bald Hill 1600 plants without fencing @ Rs. 92706.60 per Ha	Total (In Lakhs)	Location	Remarks
11	Bargarh	Diversion of 461.1496 ha forest land construction of 765 KV/DC Angul-Jharsuguda second transmission line from Angul Pooling Station to Jharsuguda Pooling Station at Kenapali by PGCIL	-	35.13	-	-	35.13	-	-	10.65	-	-	-	-	10.65	Budhadangar PRF of Padampur Range	ANR With 400 Plants
12	Bargarh	Diversion of 461.1496 ha forest land construction of 765 KV/DC Angul-Jharsuguda second transmission line from Angul Pooling Station to Jharsuguda Pooling Station at Kenapali by PGCIL	-	158.22	-	-	158.22	-	-	47.95	-	-	-	-	47.95	Budhadangar PRF and Jhanjpahar PRF of Padampur Range	ANR With 400 Plants
Total Bargarh Division			-	193.35	-	-	193.35	-	-	58.60	-	-	-	-	58.60		
13	Rayagada	Diversion of 44.038 ha forest and including 9.286 ha Safety Zone within total ML area of 58.704 ha in Bainibasa Graphite Mines of M/s Pradhan Industries Pvt. Ltd.	17.38	-	-	-	17.38	5.56	-	-	-	-	-	-	5.56	Village-Sanabudahada, Tahasil- Bisam Cuttack,	
			8.55	-	-	-	8.55	2.74	-	-	-	-	-	-	2.74	Village-Sindhuapanga, Tahasil- Bisam Cuttack,	
			-	-	-	17.38	17.38	-	-	-	-	-	-	16.11	16.11	Village-Sikabandha , Tahasil- Bisam Cuttack,	Bald Hill without Fencing
Total Rayagada Division			25.93	-	-	17.38	43.31	8.30	-	-	-	-	-	16.11	24.41		
14	Sundargarh	Diversion of 111.399 ha forest land for construction of Rourkela-Raigarh Transmission line by PGCIL	-	134.40	-	-	134.40	-	-	-	51.14	-	-	-	51.14	Saparlia RF in Sundargarh Range	ANR With 600 plants
			-	88.40	-	-	88.40	-	-	26.79	-	-	-	-	26.79	Saparlia RF in Sundargarh Range	ANR With 400 Plants
15	Sundargarh	Diversion of 13.63 ha forest land in addition to 159.16 ha forest land already diverted for construction of Railway siding and Merry Go Round(MGR) system in Jharsuguda and Sundargarh district by M/s OPGC Ltd	-	13.69	-	-	13.69	-	-	-	-	6.26	-	-	6.26	Village-Dunguridih, Tahasil- Himgir,	ANR with 800 plants
Total Sundargarh Division			-	236.49	-	-	236.49	-	-	26.79	51.14	6.26	-	-	84.19		

First Year of Current CA/PCA/ACA to be carried out during 2021-22 (Rs in Lakhs)																	
SI No	Name of the Division	Name of the Project	AR (In Ha)	ANR (In Ha)	ANR without Gap (In Ha)	Bald Hill (In ha)	Total (In Ha)	AR with 1600 Plants without Fencing @ Rs.31991.40 per Ha	ANR with 200 Plants @ Rs 22581.30 per Ha	ANR with 400 Plants @ Rs.30306.15 per Ha	ANR with 600 Plants @ Rs.38050.95 per Ha	ANR with 800 Plants @ Rs 45744.30 per Ha	ANR without Gap Plantation @ Rs. 14431.20 per Ha	Bald Hill 1600 plants without fencing @ Rs. 92706.60 per Ha	Total (In Lakhs)	Location	Remarks
16	Cuttack	Diversion of 2.262 ha forest land for construction of Haridaspur-Paradip new BG Rail link over a length of 82.35 Km by East Coast Railways.	-	-	-	4.52	4.52	-	-	-	-	-	-	4.53	4.53	Asia-Charinagar PRF in Dalijoda Range	Bald Hill with Fencing @ Rs. 100224.60 per Ha
		Total Cuttack Division	-	-	-	4.52	4.52	-	-	-	-	-	-	4.53	4.53		
17	Deogarh	Diversion of 244.623 ha forest land for construction of Talcher-Bimalgarh New BG Rail link project, Phase-II (25 Km to 153.90 Km) by East Coast Railway	-	490.96	-	-	490.96	-	-	-	-	224.59	-	-	224.59	Badataila RF, Mandasila RF,Pauri RF and Banbira PRF of Barkote Range	ANR with 800 plant
			-	167.16	-	-	167.16	-	-	-	63.61	-	-	-	63.61	Nizgarh-A RF, Kandarpa Lamddura PRF, Kuladera RF, Naikul PRF	ANR With 600 plants
		Total Deogarh Division	-	658.12	-	-	658.12	-	-	-	63.61	224.59	-	-	288.19		
18	Chandaka WL	Diversion of 10.617 ha forest land for construction of 200' Master Plan Road from Utkal Health Care Hospital to Rail Vihar by Executive Engineer, Bhubaneswar (R&B) Division III.	5.00	5.72	-	-	10.72	1.60	-	-	2.18	-	-	-	3.78	Village- Bhuasuni, Tahasil- Bhubaneswar,	ANR with 600 plants
		Total Chandaka WL Division	5.00	5.72	-	-	10.72	1.60	-	-	2.18	-	-	-	3.78		
19	Nayagarh	Diversion of 59.717 ha forest land including 1.875 ha forest land coming within canal system of Brutanga Irrigation Project for construction of Khurda Road-Bolangir New BG Rail link Phase-II from 36 to 112 Km by East Coast Railway	-	119.43	-	-	119.43	-	26.97	-	-	-	-	-	26.97	Panchupandav RF, Mahipur Range	ANR with 200 plants
			12.00	28.00	-	-	40.00	3.84	-	-	10.65	-	-	-	14.49	Binjhagiri DPF, Pancharida Range	ANR with 600 plants
			-	5.00	-	-	5.00	-	-	1.52	-	-	-	-	1.52	Binjhagiri DPF, Pancharida Range	ANR with 400 plants
		Total Nayagarh Division	12.00	152.43	-	-	164.43	3.84	26.97	1.52	10.65	-	-	-	42.98		

First Year of Current CA/PCA/ACA to be carried out during 2021-22 (Rs in Lakhs)																	
Sl No	Name of the Division	Name of the Project	AR (In Ha)	ANR (In Ha)	ANR without Gap (In Ha)	Bald Hill (In ha)	Total (In Ha)	AR with 1600 Plants without Fencing @ Rs.31991.40 per Ha	ANR with 200 Plants @ Rs 22581.30 per Ha	ANR with 400 Plants @ Rs.30306.15 per Ha	ANR with 600 Plants @ Rs.38050.95 per Ha	ANR with 800 Plants @ Rs 45744.30 per Ha	ANR without Gap Plantation @ Rs. 14431.20 per Ha	Bald Hill 1600 plants without fencing @ Rs. 92706.60 per Ha	Total (In Lakhs)	Location	Remarks
20	Angul	Diversion of 137.02 ha of forest land for coal mining in Utkal D Coal Block by M/s NALCO	-	60.40	-	76.65	137.05	-	12.40	-	-	2.50	-	76.82	91.73	Village- Rengali, Khindo and Kulum, Tahasil- Talcher,	ANR 5.4714 ha with 800 plant and 54.932 ha with 200 plant.Bald Hill with Fencing @ Rs.100224.60
		Total Angul Division	-	60.40	-	76.65	137.05	-	12.40	-	-	2.50	-	76.82	91.73		
21	Kalahandi South	Diversion of 11.912 ha forest land located within surrendered mining lease area of Siligora mining lease for use of Infrastructure for facilitating mining operation in Kurmitar and Rantha Iron Mines by M/s OMC Ltd.	-	-	3.91	8.00	11.91	-	-	-	-	-	0.56	7.42	7.98	Village- Barakaudi, Tahasil- Thuamul-Rampur	Bald Hill without Fencing
		Total Kalahandi South Division	-	-	3.91	8.00	11.91	-	-	-	-	-	0.56	7.42	7.98		
		Grand Total	42.93	2,790.31	3.91	129.05	2,966.20	13.73	199.66	312.01	139.44	233.35	0.56	127.43	1,026.20		

First Year of Left Over CA/PCA/ACA to be carried out during 2021-22 (Rs. in Lakhs)												
Sl No	Name of the Division	Name of the Project	AR (In Ha)	ANR (In Ha)	ANR without Gap (In Ha)	Bald Hill (In Ha)	Total (In Ha)	AR with 1600 Plants without Fencing @ Rs.31991.40 per Ha	ANR without Gap Plantation @ Rs. 14431.20 per Ha	Bald Hill 1600 plants without fencing @ Rs. 92706.60 per Ha	Total (Rs. In Lakhs)	Location
1	Kalahandi South	Diversion of balance 1177.211 ha forest land including 25.1070 ha Safety Zone in addition to 232.438 ha forest land already diverted within the total ML area of 1590.8673 ha in Gandhamardan B iron Mines of M/s OMC Ltd.	-	-	-	253.97	253.97	-	-	235.45	235.45	In Thuamul Rampur Tahasil , District-Kalahandi
2	Kalahandi South	Diversion of balance 517.888 ha forest land including 9.392 ha Safety Zone in addition to 133.112 ha forest land already diverted within total ML area of 651.00 ha in Kurmitar Iron & Manganese mines of M/s OMC Ltd.	-	-	-	100.00	100.00	-	-	92.71	92.71	Village- Melkundel, Tahasil-Thuamul Rampur, District-Kalahandi, Thuamul-Rampur South Range, Kalahandi South Division.
3	Kalahandi South	Diversion of 79.30 ha forest land in Tiringpahar Mines of M/s OMC Ltd.	-	-	9.18	60.90	70.08	-	1.33	56.45	57.78	Village- Kachalekha, Tahasil-Thuamul Rampur, District-Kalahandi, Thuamul-Rampur North Range, Kalahandi South Division.
4	Kalahandi South	Diversion of 806.153 ha forest land including 16.601 ha for SZ in total ML area of 874.29 ha for iron ore mining in Sundargarh & Keonjhar district ny M/s Neelachal Ispat Nigam Ltd.	150.00	-	-	-	150.00	47.99	-	-	47.99	Tahasil- Thuamul Rampur, District-Kalahandi, Thuamul Rampur North Range, Kalahandi South Forest Division.
5	Kalahandi South	Permission for use of 9.819 ha forest land within mining lease of 583.021 ha in Birasal Chromite Mines for undertaking exploratory drilling of 133 no boreholes of 4" dia (2.660 ha) and construction of road (7.159 ha) by M/s OMC Ltd.	-	-	-	7.16	7.16	-	-	6.64	6.64	Village- Maligaon, Tahasil-Thuamul Rampur, District-Kalahandi, Kalahandi South Division.
		Total Kalahandi South Division	150.00	-	9.18	422.03	581.21	47.99	1.33	391.25	440.56	
6	Rairangpur	Suleipat Iron Mines of B.C.Dagara	62.78				62.78	20.08	-	-	20.08	Village- Dova and Raliabeda of Mayurbhanj District.
		Total Rairangpur Division	62.78	-	-	-	62.78	20.08	-	-	20.08	
		Grand Total	212.78	-	9.18	422.03	643.99	68.07	1.33	391.25	460.64	

First Year of Other Stipulations to be carried out during 2021-22 (Rs in Lakh)

Sl No	Name of the Division	Name of the Project	Component	AR	ANR	Total	Avenue/Tre e Plantation	AR with 1600 Plants without Fencing @ Rs.31991.4 0 per Ha	ANR with 200 Plants @ Rs 22581.30 per Ha	ANR with 400 Plants @ Rs.30306.1 5 per Ha	ANR with 600 Plants @ Rs.38050.9 5 per Ha	ANR with 800 Plants @ Rs 45744.30 per Ha	Avenue Plantation 250 plants per RKM @ Rs. 49453.43 per Ha	Urban Plantation @ 215408.55 per 1000 plants	Total (In Rs.)	Location	Remarks
1	Keonjhar	Diversion of 0.654 ha forest land under jurisdiction of Keonjhar Division for laying 32" dia Iron ore slurry pipeline system for transportation of 30MTPA Iron ore on non-RoW area by M/s JSW Utkal Steel Ltd.	10 time tree plantation				220 Nos	-	-	-	-	-	0.44	-	0.44	On both side of the road from NH to proposed plant at Gobardhanpur in Beleipada and Bhagalpur road in Barbil Range of Keonjhar Division.	In Avenue Plantation mode
		Total Keonjhar Division		-	-	-	220 Nos	-	-	-	-	-	0.44	-	0.44		
2	Rourkela	Diversion of 111.399 ha forest land for construction of Rourkela-Raigarh Transmission line by PGCIL	Dwarf Tree Plantation		20.23	20.23	10.116 RKM	-	4.57	-	-	-	5.00	-	9.57	Under the transmission line coming under Rourkela Forest Division.	ANR with 200 Plants.
		Total Rourkela Division		-	20.23	20.23	10.116 RKM	-	4.57	-	-	-	5.00	-	9.57		
3	Keonjhar WL	Diversion of 24.9612 ha forest land for construction of 132 KVDC transmission line from Brahmanipal to Daitary and 132/33 KV 12.5 MVA Sub-station at Daitary by IDCO on behalf of M/s OMC Ltd.	Dwarf Tree Plantation	5.28	-	5.28		1.69	-	-	-	-	-	-	1.69	Under the transmission line coming under Keonjhar WL Forest Division.	
		Total Keonjhar WL Division		-	5.28	5.28	-	1.69	-	-	-	-	-	-	1.69		
4	Jharsuguda	Diversion of 461.1496 ha forest land construction of 765 KV/DC Angul-Jharsuguda second transmission line from Angul Pooling Station to Jharsuguda Pooling Station at Kenapali by PGCIL	Dwarf Tree Plantation	1.80	8.48	10.28		0.58	-	2.57	-	-	-	-	3.15	Under the transmission line coming under Jharsuguda Forest Division.	ANR with 400 Plants.
5	Jharsuguda	Diversion of 111.399 ha forest land for construction of Rourkela-Raigarh Transmission line by PGCIL	Dwarf Tree Plantation	4.38	58.44	62.82		1.40	13.20	-	-	-	-	-	14.60	Under the transmission line coming under Jharsuguda Forest Division.	ANR with 200 Plants
		Total Jharsuguda Division		-	6.19	66.91	-	1.98	13.20	2.57	-	-	-	-	17.74		
6	Sambalpur	Diversion of 461.1496 ha forest land construction of 765 KV/DC Angul-Jharsuguda second transmission line from Angul Pooling Station to Jharsuguda Pooling Station at Kenapali by PGCIL	Dwarf Tree Plantation	5.47	25.70	31.17		1.75	-	7.79	-	-	-	-	9.54	Under the transmission line coming under Sambalpur Forest Division.	ANR with 400 Plants.
				-	30.00	30.00		-	6.77	-	-	-	-	-	6.77	Under the transmission line coming under Sambalpur Forest Division.	ANR with 200 Plants
		Total Sambalpur Division		-	5.47	55.70	-	1.75	6.77	7.79	-	-	-	-	16.31		
7	Athmallik	Diversion of 461.1496 ha forest land construction of 765 KV/DC Angul-Jharsuguda second transmission line from Angul Pooling Station to Jharsuguda Pooling Station at Kenapali by PGCIL	Dwarf Tree Plantation	13.67	64.24	77.90		4.37	14.51	-	-	-	-	-	18.88	Under the transmission line coming under Rourkela Forest Division.	ANR with 200 Plants
		Total Athmallik Division		-	13.67	64.24	-	4.37	14.51	-	-	-	-	-	18.88		
8	Rairakhol	Diversion of 461.1496 ha forest land construction of 765 KV/DC Angul-Jharsuguda second transmission line from Angul Pooling Station to Jharsuguda Pooling Station at Kenapali by PGCIL	Dwarf Tree Plantation	25.76	121.08	146.85		8.24	27.34	-	-	-	-	-	35.58	Under the transmission line coming under Athmallik Forest Division.	ANR with 200 Plants
		Total Rairakhol Division		-	25.76	121.08	-	8.24	27.34	-	-	-	-	-	35.58		
9	Rayagada	Diversion of 44.038 ha forest and including 9.286 ha Safety Zone within total ML area of 58.704 ha in Bainibasa Graphite Mines of M/s Pradhan Industries Pvt. Ltd.	1.5 SZ	-	1.11	1.11		-	-	-	0.42	-	-	-	0.42	Jabragurha PRF of Muniguda Range of Rayagada Division	With 600 Plants
			Gap Plantation	-	7.40	7.40		-	-	2.24	-	-	-	-	2.24	In the area within 100 metres from outer perimeter of Bainibasa Graphite mining in Rayagada Division	With 400 Plants
		Total Rayagada Division		-	-	8.51	-	-	-	2.24	0.42	-	-	-	2.67		

First Year of Other Stipulations to be carried out during 2021-22 (Rs in Lakh)																	
Sl No	Name of the Division	Name of the Project	Component	AR	ANR	Total	Avenue/Tre e Plantation	AR with 1600 Plants without Fencing @ Rs.31991.40 per Ha	ANR with 200 Plants @ Rs 22581.30 per Ha	ANR with 400 Plants @ Rs.30306.15 per Ha	ANR with 600 Plants @ Rs.38050.95 per Ha	ANR with 800 Plants @ Rs 45744.30 per Ha	Avenue Plantation 250 plants per RKM @ Rs. 49453.43 per Ha	Urban Plantation @ 215408.55 per 1000 plants	Total (In Rs.)	Location	Remarks
10	Sundargarh	Diversion of 111.399 ha forest land for construction of Rourkela-Raigarh Transmission line by PGCIL	Dwarf Tree Plantation	1.37	18.20	19.57		0.44	4.11	-	-	-	-	-	4.55	Under the transmission line coming under Sundargarh Forest Division.	ANR With 200 Plants
11	Sundargarh	Diversion of 461.1496 ha forest land construction of 765 KV/DC Angul-Jharsuguda second transmission line from Angul Pooling Station to Jharsuguda Pooling Station at Kenapali by PGCIL	Dwarf Tree plntation	6.00	28.19	34.18		1.92	6.36	-	-	-	-	-	8.28	Under the transmission line coming under Sundargarh Forest Division.	ANR With 200 Plants
		Total Sundargarh Division	-	7.36	46.39	53.75	-	2.36	10.47	-	-	-	-	-	12.83		
12	Bonai	Diversion of 0.28 ha forest land for construction of approach road from NH-520 to Kamando Steel Plant by M/s Rungta Mines Ltd.	10 time tree plantation				120 Nos	-	-	-	-	-	-	0.26	0.26	Within the proposed non-forest road alignment area in Koira Range of Bonai Forest Division.	In Urban Plantation mode.
		Total Bonai Division	-	-	-	-	120 Nos	-	-	-	-	-	-	0.26	0.26		
13	Angul	Diversion of 137.02 ha of forest land for coal mining in Utkal D Coal Block by M/s NALCO	SZ		6.50	6.50		-	-	1.97	-	-	-	-	1.97	Around the Utkal- D Coal block area in village Rajiharan, Nandichor, Similisahi and Kosala in Chendipada Tahasil of Angul District.	ANR With 400 Plants
			1.5 SZ		10.00	10.00		-	-	-	-	4.57	-	-	4.57	Salemunda RF in Kaniha Range of Angul Forest Division.	ANR with 800 Plants
14	Angul	Diversion of 461.1496 ha forest land construction of 765 KV/DC Angul-Jharsuguda second transmission line from Angul Pooling Station to Jharsuguda Pooling Station at Kenapali by PGCIL	Dwarf Tree Plantation	9.11	42.82	51.93		2.91	5.18	-	-	9.09	-	-	17.19	Under the transmission line coming under Angul Forest Division.	ANR 22.9563 ha with 200 plant and 19.8667 ha with 800 plant
		Total Angul Division	-	9.11	59.32	68.43	-	2.91	5.18	1.97	-	13.66	-	-	23.73		
15	Bamra WL	Diversion of 461.1496 ha forest land construction of 765 KV/DC Angul-Jharsuguda second transmission line from Angul Pooling Station to Jharsuguda Pooling Station at Kenapali by PGCIL	Dwarf Tree Plantation	2.62	12.32	14.94		0.84	-	3.73	-	-	-	-	4.57	Under the transmission line coming under Bamra WL Forest Division.	ANR With 400 Plants
		Total Bamra WL Division	-	2.62	12.32	14.94	-	0.84	-	3.73	-	-	-	-	4.57		
		Grand Total		75.46	454.71	530.16	10.116 RKM + 340 Nos	24.14	82.04	18.30	0.42	13.66	5.44	0.26	144.27		

Other ancillary activities of 1st Year CA/PCA/ACA 2021-22 (Rs in Lakhs)																								
SI No	SI No	Name of the Division	Name of the Project	Component	Area in Ha	Barbedwire Fencing		Trench Fencing with		Green Fencing		Vegetative		LBCD		Staggered Trench		Others		EPA	Total			
						No	Amount	No	Amount	No	Amount	No	Amount	No	Amount	No	Amount	No	Amount			No	Amount	
1	1	Keonjhar	Diversion of 64.094 ha forest land for rehabilitation and upgradation of Binjabahal- Teleibani Section of NH-6 in Deogarh and Angul district by NHAI	CA	128.188	0	-	0	-	0	-	0	-	10'x10'x5' size 200 Nos	16.47	300 per ha over 128.188 ha	21.54	-	-	13.83	51.83			
				CA	96.140	5.2 Km @ Rs. 648000/- perRkm @ Rs.308/- MD	33.70	-	-	-	-	-	-	-	-	10'x10'x5' size 97 Nos	7.99	300 per ha over 96.14 ha	16.15	-	-	16.70	74.54	
12	2	Keonjhar	Diversion of 111.407 ha forest land for rehabilitation and upgradation of Singara to Binjabahal Section of NH-6.	CA	17.005	2.10 Kms@ Rs. 648000/- perRkm @ Rs.308/- MD	13.61	0	-	0	-	0	-	18 Nos as per approved scheme	1.53	300 No per Ha over 17.005 ha as per approved scheme	3.04	-	-	4.30	22.48			
				CA	139.932	5.88 Kms @ Rs. 648000/- perRkm @ Rs.308/- MD	38.10	0	-	0	-	0	-	0	-	140 Nos as per approved scheme	11.92	300 No per Ha over 139.932 ha as per approved scheme	25.02	-	-	23.66	98.69	
				CA	147.496		0	-	0	-	0	-	0	-	0	-	200 Nos as per approved scheme	17.02	300 No per Ha over 147.496 ha as per approved scheme	26.37	-	-	16.41	59.81
				CA	22.672		0	-	0	-	0	-	0	-	0	-	60 Nos as per approved scheme	5.11	300 No per Ha over 22.672 ha as per approved scheme	4.05	-	-	2.90	12.06
				CA	26.00	2.10 Kms @ Rs. 648000/- perRkm @ Rs.308/- MD	13.61	-	-	-	-	-	-	-	-	-	26 Nos as per approved scheme	2.21	300 No per Ha over 26.00 ha as per approved scheme	4.65	-	-	5.92	26.39
Total Keonjhar Division					577.43	0	99	0	0	0	0	0	0	62.24	-	100.82	-	-	83.72	345.80				
2	3	Rourkela	Diversion of balance 87.09 ha forest land in addition to 1225.78 ha early diverted forest land in Bolani Iron Mines (5.10 Sq Mile) of M/s SAIL	CA	169.72																			
				Total Rourkela Division					169.72	0	0	0	0	0	0	-	-	-	-	-	140.06	31.24	171.30	
	4	Keonjhar WL	Diversion of balance 87.09 ha forest land in addition to 1225.78 ha early diverted forest land in Bolani Iron Mines (5.10 Sq Mile) of M/s SAIL	ACA	5.18									2 mtr span 12 Nos	0.86	300 per ha over 5.18 ha	0.87	Graded Earthen Guide bund 10700 Mts	1.57	2.56	5.86			
													3 mtr span 25 Nos	3.86			-	-	-	3.86				
													4 mtr span 25 Nos	6.61			-	120 Mts	-	-	6.61			
7	5	Keonjhar WL	Diversion of 24.9612 ha forest land for construction of 132 KVDC transmission line from Brahmanipal to Daitary and 132/33 KV 12.5 MVA Sub-station at Daitary by IDCO on behalf of M/s OMC Ltd.	CA	25.001	No other ancillary Activities as per approved Scheme.	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-			
Total Keonjhar WL Division					30.181	0	0	0	0	0	0	0	-	-	11.34	-	0.87	-	1.57	2.56	16.34			

Other ancillary activities of 1st Year CA/PCA/ACA 2021-22 (Rs in Lakhs)																									
SI No	SI No	Name of the Division	Name of the Project	Component	Area in Ha	Barbedwire Fencing		Trench Fencing with		Green Fencing		Vegetative		LBCD		Staggered Trench		Others		EPA	Total				
						No	Amount	No	Amount	No	Amount	No	Amount	No	Amount	No	Amount	No	Amount			No	Amount	No	Amount
3	6	Kalahandi North	Diversion of 461.1496 ha forest land construction of 765 KV/DC Angul-Jharsuguda second transmission line from Angul Pooling Station to Jharsuguda Pooling Station at Kenapali by	CA	9.36	1.608 Kms@ Rs. 648000/- perRkm @ Rs.308/- MD	10.42			1608	0.63			1 mt span 3 Nos	0.11					2.75	13.91				
																	2 mt span 2 Nos	0.14					-	0.14	
																		3 mt span 2 Nos	0.31					-	0.31
	7	Kalahandi North	Diversion of 461.1496 ha forest land construction of 765 KV/DC Angul-Jharsuguda second transmission line from Angul Pooling Station to Jharsuguda Pooling Station at Kenapali by	CA	368.00	29.74 Kms @ Rs. 648000/- perRkm @ Rs.308/- MD	192.72			29.74	11.72			1 mt span 100 Nos	3.51					78.71	286.66				
																	2 mt span 70 Nos	5.04					-	5.04	
																		3 mtr span40 Nos	6.18					-	6.18
			Total Kalahandi North Division		377.36	0	203	0	0	0	12	0	-	-	15.28	-	-	-	-	81.47	312.24				
	8	Jharsuguda	Diversion of 461.1496 ha forest land construction of 765 KV/DC Angul-Jharsuguda second transmission line from Angul Pooling Station to Jharsuguda Pooling Station at Kenapali by	CA	24.162			24.162	8.81					1 mtr span 20 Nos	0.70						9.52				
																		2 mtr. Span 10 Nos	0.72					0.72	
																			3 mtr span 5 Nos	0.77					0.77
			Total Jharsuguda Division		24.162	0	0	0	9	0	0	0	-	-	2.19	-	-	-	-	-	11.01				
	9	Sambalpur	Diversion of 461.1496 ha forest land construction of 765 KV/DC Angul-Jharsuguda second transmission line from Angul Pooling Station to Jharsuguda Pooling Station at Kenapali by PGCIL	CA	88.200			11.16	23.95					10'x10'x5' size over 500 cum	3.31			Improve ment of 20 No forest pillar	0.36	11.37	38.98				
			Total Sambalpur Division		88.200	0	0	0	24	0	0	0	-	-	3.31	-	-	-	0.36	11.37	38.98				
	10	Athmallik	Diversion of 461.1496 ha forest land construction of 765 KV/DC Angul-Jharsuguda second transmission line from Angul Pooling Station to Jharsuguda Pooling Station at Kenapali by	CA	176.2314									1 mtr span 200 Nos	7.03			Elephant Proof Trench 15.0 Rkm	115.50	7.50	130.03				
																			2 mtr span 200 Nos	14.39			-	7.50	21.89
																				3 mtr span 200 Nos	30.89			-	
			Total Athmallik Division		176.2314	0	0	0	0	0	0	0	-	-	52.30	-	-	-	115.50	15.00	182.80				
	11	Rairakhol	Diversion of 461.1496 ha forest land construction of 765 KV/DC Angul-Jharsuguda second transmission line from Angul Pooling Station to Jharsuguda Pooling Station at Kenapali by	CA	63.00			63.00	22.50					1 mtr span 4 Nos	0.14						22.64				
																									0.29
			Total Rairakhol Division		63.00	0	0	0	23	0	0	0	-	-	0.74	-	-	-	-	-	23.24				
	12	Bargarh	Diversion of 461.1496 ha forest land construction of 765 KV/DC Angul-Jharsuguda second transmission line from Angul Pooling Station to Jharsuguda Pooling Station at Kenapali by	CA	35.13			35.13	12.78					1 mtr span 4 Nos	0.14						12.92				
																									0.29
			Total Bargarh Division		158.216	0	0	0	70	0	0	0	-	-	5.53	-	-	-	-	-	22.31				
	13	Bargarh	Diversion of 461.1496 ha forest land construction of 765 KV/DC Angul-Jharsuguda second transmission line from Angul Pooling Station to Jharsuguda Pooling Station at Kenapali by	CA	158.216			158.216	57.57					1 mtr span 26 Nos	0.91						22.31				
																									1.87
			Total Bargarh Division		193.346	0	0	0	70	0	0	0	-	-	5.53	-	-	-	-	-	22.31				

Other ancillary activities of 1st Year CA/PCA/ACA 2021-22 (Rs in Lakhs)																										
SI No	SI No	Name of the Division	Name of the Project	Component	Area in Ha	Barbedwire Fencing		Trench Fencing with		Green Fencing		Vegetative		LBCD		Staggered Trench		Others		EPA	Total					
						No	Amount	No	Amount	No	Amount	No	Amount	No	Amount	No	Amount	No	Amount			No	Amount			
		Rayagada	Diversion of 44.038 ha forest and including 9.286 ha Safety Zone within total ML area of 58.704 ha in Bainibasa Graphite Mines of M/s Pradhan Industries Pvt. Ltd.	CA	43.312	5.467 Km @ Rs. 648000/- perRkm @ Rs.308/- MD	35.43													19.62	55.05					
5	14	Rayagada		Site Specific SMC on CA area of 43.312 ha as per approved scheme.	Patch-I														Graded Earthen Guide Bund 900 Rmt	15.05		15.05				
																						Gully Plugging 11 Nos	2.86		2.86	
																							Gully Plugging 14 Nos	2.94		2.94
																							Gully Plugging 17 Nos	2.89		2.89
																							Contour bund 62 Nos	1.60		1.60
5								Patch-II															Graded Earthen Guide Bund 255 Rmt	4.26		4.26
																							Gully Plugging 4 Nos	1.04		1.04
																							Gully Plugging 14 Nos	0.63		0.63
																							Gully Plugging 17 Nos	0.85		0.85
																						Contour bund 23 Nos	0.59		0.59	
			Total Rayagada Division		43.312	0	35.42616	0	0	0	0	0	-	-	-	-	-	-	-	32.72	19.62	87.76				

Other ancillary activities of 1st Year CA/PCA/ACA 2021-22 (Rs in Lakhs)																							
SI No	SI No	Name of the Division	Name of the Project	Component	Area in Ha	Barbedwire Fencing		Trench Fencing with		Green Fencing		Vegetative		LBCD		Staggered Trench		Others		EPA	Total		
						No	Amount	No	Amount	No	Amount	No	Amount	No	Amount	No	Amount	No	Amount			No	Amount
6	15	Sundargarh	Diversion of 111.399 ha forest land for construction of Rourkela-Raigarh Transmission line by PGCIL	CA	134.40	3350 mt @ Rs. 648000/- perRkm @ Rs.308/- MD	21.71				3350 mt along barbed wire fencing as per approved scheme	2.28			1 mt span 30 No as per approved scheme	1.07	Creation of one water body as per approved scheme	5.73	19.21	49.99			
							-						2 mt span 25 No as per approved scheme	1.82	-	-		1.82					
							-						3 mt span 20 No as per approved scheme	3.13	-	-		3.13					
				CA	88.398	3555 mt @ Rs. 648000/- perRkm @ Rs.308/- MD	23.0364				3355 mt along barbed wire fencing as per approved scheme	2.4174	Veg Fencing 2006 mt.as per approved scheme	2.59		1 mt span 20 No as per approved scheme		0.71	-	-	12.40	41.15	
							0							2 mt span 20 No as per approved scheme	1.46	-		-	1.46				
							0							3 mt span 15 No as per approved scheme	2.34	-		-	2.34				
8	16	Sundargarh	Diversion of 13.63 ha forest land in addition to 159.16 ha forest land already diverted for construction of Railway siding and Merry Go Round(MGR) system in Jharsuguda and Sundargarh district by M/s OPGC Ltd	CA	13.693	1.64 Km @ Rs. 648000/- perRkm @ Rs.308/- MD	10.63												3.74	14.37			
Total Sundargarh Division					236.49	0	55	0	0	0	5	0	2.59	-	10.52	-	-	-	5.73	35.35	114.26		
9	17	Cuttack	Diversion of 2.262 ha forest land for construction of Haridaspur-Paradip new BG Rail link over a length of 82.35 Km by East Coast Railways.	CA	4.524	No other ancillary Activities as per approved Scheme.															-		
Total Cuttack Division					4.524	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	
11	18	Deogarh	Diversion of 244.623 ha forest land for construction of Talcher-Bimalgarh New BG Rail link project, Phase-II (25 Km to 153.90 Km) by East Coast Railway	CA	490.96	0	0	0	0	0	0	0	0	2 mt span 250 No as per approved scheme	18.59	100 No per ha over 490.96 ha as per approved scheme	29.26	-	-	73.43	121.29		
														3 mt span 250 No as per approved scheme	31.93		-			-	31.93		
		Deogarh	Diversion of 244.623 ha forest land for construction of Talcher-Bimalgarh New BG Rail link project, Phase-II (25 Km to 153.90 Km) by East Coast Railway	CA	167.161	4.201 Rkm @ Rs. 648000/- perRkm @ Rs.308/- MD	27.22	0	0	0	0	0	0	15.698 Rkm as per approved scheme	20.72	2 mt span 200 No as per approved scheme	14.87	60 No per Ha over 167.161 ha as per approved scheme	5.98	-	-	33.00	101.79
							-								-	3 mt span 200 No as per approved scheme	31.93		-			-	31.93
Total Deogarh Division					658.121	0	27.22248	0	0	0	0	0	20.72	-	97.32	-	35.24	-	-	106.43	286.94		

Other ancillary activities of 1st Year CA/PCA/ACA 2021-22 (Rs in Lakhs)																								
SI No	SI No	Name of the Division	Name of the Project	Component	Area in Ha	Barbedwire Fencing		Trench Fencing with		Green Fencing		Vegetative		LBCD		Staggered Trench		Others		EPA	Total			
						No	Amount	No	Amount	No	Amount	No	Amount	No	Amount	No	Amount	No	Amount			No	Amount	
14	19	Chandaka WL	Diversion of 10.617 ha forest land for construction of 200' Master Plan Road from Utkal Health Care Hospital to Rail Vihar by Executive Engineer, Bhubaneswar (R&B) Division III.	CA	10.724											over 10.724 ha	1.92	GI chain link mesh fencing 1.7 Km	15.54	6.82	24.28			
																					Watering 1st year AR 5 ha as per Scheme	6.72	-	6.72
																							Watering 1st year ANR 5.724 ha as per Scheme	2.89
			Total Chandaka WL Division		10.724	0	0	0	0	0	0	0	-	-	-	-	-	1.92	-	25.14	6.82	33.88		
15	20	Nayagarh	Diversion of 59.717 ha forest land including 1.875 ha forest land coming within canal system of Brutanga Irrigation Project for construction of Khurda Road-Bolangir New BG Rail link Phase-II from 36 to 112 Km by East Coast Railway	CA	119.434	7.25 Km @ Rs. 648000/- perRkm @ Rs.308/- MD	46.98														15.42	62.40		
				CA	40.00	3 Km @ Rs. 648000/- perRkm @ Rs.308/- MD	19.44																8.44	27.88
				CA	5.00																2 Nos of Sign Board	0.10	0.45	0.55
			Total Nayagarh Division		164.43	0	66	0	0	0	0	0	-	-	-	-	-	-	-	0.10	24.31	90.83		
17	21	Angul	Diversion of 137.02 ha of forest land for coal mining in Utkal D Coal Block by M/s NALCO	CA	137.0506		0	0	0	0	0	0	0	0	20 No	9.01	300 No per Ha over 5.4714 ha	0.92	Cattle proof fence 8000 mt	16.13	54.82	80.88		
			Total Angul Division		137.051	0	0	0	0	0	0	0	-	-	9.01	-	-	0.92	-	16.13	54.82	80.88		
16	22	Kalahandi South	Diversion of 11.912 ha forest land located within surrendered mining lease area of Siligora mining lease for use of Infrastructure for facilitating mining operation in Kurmitar and Rantha Iron Mines by M/s OMC Ltd.	CA	11.912	1.07 Rkm @ Rs. 648000/- perRkm @ Rs.308/- MD	6.93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6.93		
			Total Kalahandi South Division		11.912	0	7	0	0	0	0	0	-	-	-	-	-	-	-	-	-	6.93		
			Grand Total		2966.202	0	494	0	126	0	17	0	23.31	-	269.78	-	139.77	-	337.31	495.02	1,901.38			

Other ancillary activities of 1st Year Other Stipulations 2021-22 (Rs in Lakhs)																										
Sl No	Name of the	Name of the Project	Component	Area in Ha	Barbedwire Fencing		Bamboo twig		Green Fencing		Staggered Trench		Agave Plantation		LBCD		Staggered Trench		Others		EPA	Total				
					No	Amount	No	Amount	No	Amount	No	Amount	No	Amount	No	Amount	No	Amount	No	Amount						
1	Angul	Diversion of 461.1496 ha forest land construction of 765 KV/DC Angul-Jharsuguda second transmission line from Angul Pooling Station to Jharsuguda Pooling Station at Kenapali by PGCIL	Dwarf Tree Plantation	51.934	10000 RMT @ Rs. 648000/- perRkm @ Rs.308/- MD	64.80	10000 RMT	20.40	-	-	-	-	-	-	-	-	-	51.934 ha	14.33	Watering 5 months in 1st yr @ Rs.79/- per plant for 35062 plants as per approved scheme	27.70	-	127.23			
2	Athmallik	Diversion of 461.1496 ha forest land construction of 765 KV/DC Angul-Jharsuguda second transmission line from Angul Pooling Station to Jharsuguda Pooling Station at Kenapali by PGCIL	Dwarf Tree Plantation	77.9025	25000 RMT @ Rs. 648000/- perRkm @ Rs.308/- MD	162.00	-	-	-	77.9025 ha	32.25	-	-	-	-	-	-	-	-	Watering 5 months in 1st yr @ Rs.79/- per plant for 34714 plants as per approved scheme	27.42	-	221.68			
3	Rairakhol	Diversion of 461.1496 ha forest land construction of 765 KV/DC Angul-Jharsuguda second transmission line from Angul Pooling Station to Jharsuguda Pooling Station at Kenapali by PGCIL	Dwarf Tree Plantation	146.845	-	-	-	-	-	146.845 ha	40.53	-	-	-	-	-	-	-	-	-	-	-	40.53			
4	Sundargarh	Diversion of 461.1496 ha forest land construction of 765 KV/DC Angul-Jharsuguda second transmission line from Angul Pooling Station to Jharsuguda Pooling Station at Kenapali by PGCIL	Dwarf Tree Plantation	34.183	-	12108 Rmt	40.44	-	-	34.183 ha	10.53	-	-	-	-	-	-	-	-	-	-	-	50.97			
5	Jharsuguda	Diversion of 461.1496 ha forest land construction of 765 KV/DC Angul-Jharsuguda second transmission line from Angul Pooling Station to Jharsuguda Pooling Station at Kenapali by PGCIL	Dwarf Tree Plantation	10.278	-	3720 Rmt	12.42	-	-	10.278 ha	3.86	-	-	-	-	-	-	-	-	-	-	-	16.29			
6	Bamra WL	Diversion of 461.1496 ha forest land construction of 765 KV/DC Angul-Jharsuguda second transmission line from Angul Pooling Station to Jharsuguda Pooling Station at Kenapali by PGCIL	Dwarf Tree Plantation	14.944	-	4929 Nos	17.84	-	-	14.944 ha	4.60	-	-	-	-	-	-	-	-	-	-	-	22.45			
7	Sambalpur	Diversion of 461.1496 ha forest land construction of 765 KV/DC Angul-Jharsuguda second transmission line from Angul Pooling Station to Jharsuguda Pooling Station at Kenapali by PGCIL	Dwarf Tree Plantation	31.166	-	11049.22 Rmt	38.67	-	-	31.166 ha	14.21	-	-	-	-	-	-	-	-	-	-	-	52.88			
8	Rayagada	Diversion of 44.038 ha forest and including 9.286 ha Safety Zone within total ML area of 58.704 ha in Bainibasa Graphite Mines of M/s Pradhan Industries Pvt. Ltd.	1.5 SZ	1.11	No Ancillary activity	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
			Gap Plantation	7.404	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
9	Sundargarh	Diversion of 111.399 ha forest land for construction of Rourkela-Raigarh Transmission line by PGCIL	Dwarf Tree Plantation	19.565	-	9186 Rmt as per approved scheme	30.68	-	-	-	-	-	-	-	-	-	-	20.93 ha as per approved scheme	6.45	-	-	-	37.13			
10	Rourkela	Diversion of 111.399 ha forest land for construction of Rourkela-Raigarh Transmission line by PGCIL	Dwarf Tree Plantation	20.234 ha + 10.116 Rkm	-	10202 Rmt as per approved scheme	34.07	-	-	-	-	-	-	-	-	-	-	23.269 ha as per approved scheme	7.17	-	-	-	41.24			
11	Jharsuguda	Diversion of 111.399 ha forest land for construction of Rourkela-Raigarh Transmission line by PGCIL	Dwarf Tree Plantation	62.818	-	29.304 Rmt as per approved scheme	97.88	-	-	-	-	-	-	-	-	-	-	67.20 ha as per approved scheme	25.27	-	-	-	123.14			
12	Keonjhar WL	Diversion of 24.9612 ha forest land for construction of 132 KVDC transmission line from Brahmanipal to Daitary and 132/33 KV 12.5 MVA Sub-station at Daitary by IDCO on behalf of M/s OMC Ltd.	Dwarf Tree Plantation	5.28	-	-	-	17.49 Km as per approved scheme	7.00	-	-	-	-	-	-	-	-	-	-	-	-	-	7.00			
					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Watering 1st year @ Rs 10/- per seedling for 11662 seedling	1.17	-	1.17
					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13		Diversion of 0.28 ha forest land for construction of approach road from NH-520 to Kamando Steel Plant by M/s Rungta Mines Ltd.	10 time tree plantation	120 Nos	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Wiremesh gabion 120 Nos @ 1600/- per plant	1.92	0.46	2.38			

Other ancillary activities of 1st Year Other Stipulations 2021-22 (Rs in Lakhs)																							
Sl No	Name of the	Name of the Project	Component	Area in Ha	Barbedwire Fencing		Bamboo twig		Green Fencing		Staggered Trench		Agave Plantation		LBCD		Staggered Trench		Others		EPA	Total	
					No	Amount	No	Amount	No	Amount	No	Amount	No	Amount	No	Amount	No	Amount	No	Amount			
14	Keonjhar	Diversion of 0.654 ha forest land under jurisdiction of Keonjhar Division for laying 32" dia Iron ore slurry pipeline system for transportation of 30MTPA Iron ore on non-RoW area by M/s JSW Utkal Steel Ltd.	10 time tree plantation	220 Nos		-		-		-		-		-		No	Amount	No	Amount	Bamboo gabion 220 Nos @ 279/- per plant	0.61	-	0.61
15	Angul	Diversion of 137.02 ha of forest land for coal mining in Utkal D Coal Block by M/s NALCO	SZ	6.5		-		-		-		-	5000 Plants per ha over 6.5 ha 1st year cost @ Rs. 77196/- as per approved scheme.	5.02		-		-	Contingency	1.34	-	6.36	
			1.5 SZ	10	As per approved Scheme	12.05		-		-		-		-	Size 10'x10'x 5' as per approved scheme.	131.67	Size 2.5m x 0.5m x0.5m as per approved scheme.	1.68		-	-	145.40	
Total						238.85	-	303.70	-	7.00	-	119.66	-	5.02	-	131.67	-	54.89	-	70.15	0.46	931.40	

Second Year maintenance of (Rs in Lakh) CA,PCA,ACA of 2020-21 to be carried out during 2021-22

Sl No	Name of the Division	Name of the Project	Component	Block	ANR	ANR without Gap	Bald hill	Total	Amount Required for second year maintenance to be released during 2021-22 as per Approved Cost Norm @ Rs.308/- per MD								Total (In Lakhs)	Remarks	
									Block 1600 plant without fencing @ Rs. 17765.16	Block 1000 plant without fencing @ Rs.13569.15	ANR with 200 plant @ Rs. 8112.72	ANR with 400 plant @ Rs. 11051.04	ANR with 600 plant @ Rs. 13621.86	ANR with 800 plant @ Rs. 16402.68	ANR without Gap @ Rs. 5489.40	Bald Hill without fencing @ Rs. 36362.76			
1	Cuttack	Diversion of 115.05 ha Sabik Kissam forest land within total ML area of 116.76 ha in Sukinda Chromite Mines of M/s IMFA Ltd.	CA	-	-	-	39.36	39.36	-	-	-	-	-	-	-	17.27	17.27	Bald Hill with Fencing @ Rs. 43880.76 per Ha.	
			CA	-	-	-	72.04	72.04	-	-	-	-	-	-	-	-	31.61		31.61
2	Cuttack	Diversion of 9.037 ha forest land for construction of Railwayline from Jakhpura Railway Station to Steel Plant at Kalinga Nagar by M/s Tata Steel Ltd.	CA	9.04	-	-	-	9.04	1.61	-	-	-	-	-	-	-	-	1.61	
3	Cuttack	Diversion of balance 7.397 ha Sabik Kissam forest land in addition to already diverted forest land of 66.38 ha in Mahagiri Chromite Mines by M/s IMFA	CA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	As reported by DFO, Cuttack division CA over 6.787 ha could not be taken up as the area is fully covered with natural forest growth.
Total Cuttack Division				9.04	-	-	111.39	120.43	1.61	-	-	-	-	-	-	48.88	50.48		
4	Sambalpur	Diversion of 1038.187 ha forest land including 4.051 ha Safety Zone within the leasehold area of 1914.063 ha for Open Cast Mining Project of M/s Neyveli Lignite Corporation (NLC) India Ltd. (Earlier M/s MNH Shakti Ltd.)	CA	-	110.00	-	-	110.00	-	-	-	12.16	-	-	-	-	-	12.16	ANR with 400 Plants
			CA	-	206.00	-	-	206.00	-	-	16.71	-	-	-	-	-	-	-	16.71
Total Sambalpur Division				-	316.00	-	-	316.00	-	-	16.71	12.16	-	-	-	-	-	28.87	
5	Jharsuguda	Diversion of 24.424 ha forest land for construction of laying of LILO of both circuit of Rourkela- Raigarh 400 KVDC transmission line (2nd line) from existing 765/400 KV Pooling Sub-station at Kenapali to existing 400 KV/DC Rourkela-Raigarh transmission line by M/s PGCIL	ACA	-	12.21	-	-	12.21	-	-	-	1.35	-	-	-	-	-	1.35	ANR with 400 Plants
Total Jharsuguda Division				-	12.21	-	-	12.21	-	-	-	1.35	-	-	-	-	-	1.35	

Second Year maintenance of (Rs in Lakh) CA,PCA,ACA of 2020-21 to be carried out during 2021-22

Sl No	Name of the Division	Name of the Project	Component	Block	ANR	ANR without Gap	Bald hill	Total	Amount Required for second year maintenance to be released during 2021-22 as per Approved Cost Norm @ Rs.308/- per MD								Total (In Lakhs)	Remarks
									Block 1600 plant without fencing @ Rs. 17765.16	Block 1000 plant without fencing @ Rs.13569.15	ANR with 200 plant @ Rs. 8112.72	ANR with 400 plant @ Rs. 11051.04	ANR with 600 plant @ Rs. 13621.86	ANR with 800 plant @ Rs. 16402.68	ANR without Gap @ Rs. 5489.40	Bald Hill without fencing @ Rs. 36362.76		
6	Bargarh	Diversio n of 24.424 ha forest land for construction of laying of LILO of both circuit of Rourkela- Raigarh 400 KVDC transmission line (2nd line) from existing 765/400 KV Pooling Sub-station at Kenapali to existing 400 KV/DC Rourkela-Raigarh transmission line by M/s PGCIL	CA	-	48.85			48.85	-	-	-	5.40	-	-	-	-	5.40	ANR with 400 Plants
		Total Bargarh Division		-	48.85	-	-	48.85	-	-	-	5.40	-	-	-	-	5.40	
7	Keonjhar	Diversio n of 13.904 ha forest land including 1.214 ha SZ in Murugabeda Iron Mines by D.R Pattnaik	CA	-	12.69			12.69	-	-	1.03	-	-	-	-	-	1.03	ANR with 200 Plants
			PCA		69.52			69.52	-	-	5.64	-	-	-	-	-	5.64	ANR with 200 Plants
8	Keonjhar	Proposal for accord ing permission for use of 8.2276 ha forest land within total ml block area of 256.304 ha for Manganese Mines in Dhanurjoypur,Kanarda.Laserda and Karo RF for undertaking exploratory drilling of 250 nos of boreholes of 4" dia totaling 0.05 ha and 3.1776 ha for construction of Road by M/s Thriveni Earthmovers Pvt Ltd.	CA	3.23				3.23	-	0.44	-	-	-	-	-	-	0.44	
9	Keonjhar	Diversio n of balance 1177.211 ha forest land including 25.1070 ha Safety Zone in addition to 232.438 ha forest land already diverted within the total ML area of 1590.8673 ha in Gandhamardan B iron Mines of M/s OMC Ltd.	PCA		0.85			0.85	-	-	0.07	-	-	-	-	-	0.07	ANR with 200 Plants
10	Keonjhar	Diversio n of 3.8332 ha forest land including 0.6932 ha Safety Zone in Sirkaguta Iron & Mn Mines of M/s Prakash Industries Ltd.	CA	-	3.14			3.14	-	-	-	-	0.43	-	-	-	0.43	Block plantation converted to ANR with 600 plants by DFO.
			PCA		2.00			2.00	-	-	-	0.22	-	-	-	-	0.22	ANR with 400 Plants

Second Year maintenance of (Rs in Lakh) CA,PCA,ACA of 2020-21 to be carried out during 2021-22

Sl No	Name of the Division	Name of the Project	Component	Block	ANR	ANR without Gap	Bald hill	Total	Amount Required for second year maintenance to be released during 2021-22 as per Approved Cost Norm @ Rs.308/- per MD								Total (In Lakhs)	Remarks
									Block 1600 plant without fencing @ Rs. 17765.16	Block 1000 plant without fencing @ Rs.13569.15	ANR with 200 plant @ Rs. 8112.72	ANR with 400 plant @ Rs. 11051.04	ANR with 600 plant @ Rs. 13621.86	ANR with 800 plant @ Rs. 16402.68	ANR without Gap @ Rs. 5489.40	Bald Hill without fencing @ Rs. 36362.76		
11	Keonjhar	Diversion of 3.5936 ha forest land including 0.586 ha SZ in Rebena RF for pyrophyllite Mines by Shri K.B Pahi	CA		3.02			3.02	-	-	0.24	-	-	-	-	-	0.24	ANR with 200 Plants
		Total Keonjhar Division		3.23	91.22	-	-	94.45	-	0.44	6.98	0.22	0.43	-	-	-	8.07	
12	Bonai	Diversion of 174.1595 ha forest land for four/six laning, widening and strengthening of existing two lane of NH-215 from 163 Km to 269 Km (Remuli-Rajamunda Section) by NHAI	CA	-	35.00			35.00	-	-	2.84	-	-	-	-	-	2.84	
			CA		100.00			100.00	-	-	8.11	-	-	-	-	-	8.11	
			CA		213.32			213.32	-	-	17.31	-	-	-	-	-	17.31	
13	Bonai	Diversion of 806.153 ha forest land including 16.601 ha for SZ in total ML area of 874.29 ha for iron ore mining in Sundargarh & Keonjhar district ny M/s Neelachal Ispat Nigam Ltd.	PCA	4.00	6.00			10.00	0.71	-	-	-	-	0.98	-	-	1.69	ANR with 800 Plants
14	Bonai	Diversion of balance 11.006 ha forest land excluding 177.517 ha already diverted forest land in KJST Iron.Mn & Bauxite Mines of Prabodh Mohanty.	CA	1.23				1.23	0.22	-	-	-	-	-	-	-	0.22	
		Total Bonai Division		5.23	354.32	-	-	359.55	0.93	-	28.26	-	-	0.98	-	-	30.17	
15	Rourkela	Diversion of balance 517.888 ha forest land including 9.392 ha Safety Zone in addition to 133.112 ha forest land already diverted within total ML area of 651.00 ha in Kurmitar Iron & Manganese mines of M/s OMC Ltd.	PCA	26.62				26.62	4.73	-	-	-	-	-	-	-	4.73	
			PCA	11.05				11.05	1.96	-	-	-	-	-	-	-	1.96	
16	Rourkela	Diversion of 174.1595 ha forest land for four/six laning, widening and strengthening of existing two lane of NH-215 from 163 Km to 269 Km (Remuli-Rajamunda Section) by NHAI	PCA		33.68			33.68	-	-	2.73	-	-	-	-	-	2.73	
17	Rourkela	Diversion of 124.313 ha sabik forest in Bolani Iron Ore Mines (6.9 Sq miles) of M/s SAIL	CA		248.63			248.63	-	-	20.17	-	-	-	-	-	20.17	
18	Rourkela	Adaghat Mines of M/s National Enterprises	CA	-	13.67			13.67	-	-	1.11	-	-	-	-	-	1.11	
		Total Rourkela Division		37.67	295.98	-	-	333.65	6.69	-	24.01	-	-	-	-	-	30.70	-

Second Year maintenance of (Rs in Lakh) CA,PCA,ACA of 2020-21 to be carried out during 2021-22

Sl No	Name of the Division	Name of the Project	Component	Block	ANR	ANR without Gap	Bald hill	Total	Amount Required for second year maintenance to be released during 2021-22 as per Approved Cost Norm @ Rs.308/- per MD								Total (In Lakhs)	Remarks
									Block 1600 plant without fencing @ Rs. 17765.16	Block 1000 plant without fencing @ Rs.13569.15	ANR with 200 plant @ Rs. 8112.72	ANR with 400 plant @ Rs. 11051.04	ANR with 600 plant @ Rs. 13621.86	ANR with 800 plant @ Rs. 16402.68	ANR without Gap @ Rs. 5489.40	Bald Hill without fencing @ Rs. 36362.76		
19	Deogarh	Diversio n of 38.726 ha of forest land including re-diversion of 11.936 ha forest land from earlier diverted forest land of projects belonging to NTPC Ltd and MCL for mine void filling project of Talcher Super Thermal Power Station at Kaniha by NTPC Ltd.	CA	-	77.45	-	-	77.45	-	-	-	-	-	12.70	-	-	12.70	ANR with 800 Plants
		Total Deogarh Division		-	77.45	-	-	77.45	-	-	-	-	-	12.70	-	-	12.70	
20	Keonjhar WL	Diversio n of 3.5936 ha forest land including 0.586 ha SZ in Rebena RF for pyrophyllite Mines by Shri K.B Pahi	PCA	-	1.10	-	-	1.10	-	-	-	-	0.15	-	-	-	0.15	ANR with 600 plants.
		Total Keonjhar WL Division		-	1.10	-	-	1.10	-	-	-	-	0.15	-	-	-	0.15	
21	Khurdha	Diversio n of 8.094 ha forest land in favour of Xaviour Institute of Management in Bhubaneswar	PCA	-	24.28	-	-	24.28	-	-	1.97	-	-	-	-	-	1.97	
		Total Khurdha Division		-	24.28	-	-	24.28	-	-	1.97	-	-	-	-	-	1.97	
22	Nayagarh	Diversio n of 98.632 ha forest land for construction of 765 KV/DC transmission line from Angul Pooling Station to Ramakrishnapuram Pooling Station in Srikakulam district of AP.	CA	-	197.26	-	-	197.26	-	-	-	-	26.87	-	-	-	26.87	
		Total Nayagarh Division		-	197.26	-	-	197.26	-	-	-	-	26.87	-	-	-	26.87	
23	Berhampur	Diversio n of 3.792 ha forest land for development of Industrial Park/ Special Economic Zone (SEZ) by M/s Tata Steel Special Economic Zone Ltd.	CA	3.79	-	-	-	3.79	0.67	-	-	-	-	-	-	-	0.67	
			PCA	-	0.01	-	-	0.01	-	-	0.00	-	-	-	-	-	0.00	ANR with 200 Plants
		Total Berhampur Division		3.79	0.01	-	-	3.81	0.67	-	0.00	-	-	-	-	-	0.67	-
24	Rayagada	Diversio n of 3.278 ha forest land in Bandhamundi Graphite Mines of M/s Pdadhan Industries	CA	3.28	-	-	-	3.28	0.58	-	-	-	-	-	-	-	0.58	
			PCA	16.39	-	-	-	16.39	2.91	-	-	-	-	-	-	-	2.91	
		Total Rayagada Division		19.67	-	-	-	19.67	3.49	-	-	-	-	-	-	-	3.49	

Second Year maintenance of (Rs in Lakh) CA,PCA,ACA of 2020-21 to be carried out during 2021-22

Sl No	Name of the Division	Name of the Project	Component	Block	ANR	ANR without Gap	Bald hill	Total	Amount Required for second year maintenance to be released during 2021-22 as per Approved Cost Norm @ Rs.308/- per MD								Total (In Lakhs)	Remarks	
									Block 1600 plant without fencing @ Rs. 17765.16	Block 1000 plant without fencing @ Rs.13569.15	ANR with 200 plant @ Rs. 8112.72	ANR with 400 plant @ Rs. 11051.04	ANR with 600 plant @ Rs. 13621.86	ANR with 800 plant @ Rs. 16402.68	ANR without Gap @ Rs. 5489.40	Bald Hill without fencing @ Rs. 36362.76			
25	Kalahandi South	Diversio n of balance 1177.211 ha forest land including 25.1070 ha Safety Zone in addition to 232.438 ha forest land already diverted within the total ML area of 1590.8673 ha in Gandhamardan B iron Mines of M/s OMC Ltd.	CA	-			270.59	270.59	-	-	-	-	-	-	-	98.39	98.39	As reported by DFO, Kalahandi South division CA over 270.591 ha has been achieved and 122.03 ha could not be taken up.	
26	Kalahandi South	Diversio n of balance 517.888 ha forest land including 9.392 ha Safety Zone in addition to 133.112 ha forest land already diverted within total ML area of 651.00 ha in Kurmitar Iron & Manganese mines of M/s OMC Ltd.	CA		100.00	108.50	50.00	258.50	-	-	-	11.05	-	-	5.96	18.18	35.19	As reported by DFO, Kalahandi South division CA over 258.496 ha has been achieved and 50 ha Bald hill plantation could not be taken up. ANR with 400 plants.	
27	Kalahandi South	Permission for exploratory drilling of 82 No of boreholes over 6.5495 ha including 4.9095 ha forest land for construction of road in Balipada-Mahagiri Chromite Mines by M/s OMC Ltd.	CA				4.91	4.91	-	-	-	-	-	-	-	1.79	1.79		
28	Kalahandi South	Diversio n of 79.30 ha forest land in Tiringpahar Mines of M/s OMC Ltd.	CA			-	-	-	-	-	-	-	-	-	-	-	-	-	As reported by DFO, Kalahandi South division CA over 70.078 ha(9.182 ha ANR without Gap + 60.896 ha Bald Hill) could not be taken up.
			CA				9.22	9.22	-	-	-	-	-	-	-	3.35	3.35		
29	Kalahandi South	Permission for use of 9.819 ha forest land within mining lease of 583.021 ha in Birasal Chromite Mines for undertaking exploratory drilling of 133 no boreholes of 4" dia (2.660 ha) and construction of road (7.159 ha) by M/s OMC Ltd.	CA				-	-	-	-	-	-	-	-	-	-	-	-	As reported by DFO, Kalahandi South division CA over 7.159 ha Bald Hill Plantation could not be taken up.

Second Year maintenance of (Rs in Lakh) CA,PCA,ACA of 2020-21 to be carried out during 2021-22

Sl No	Name of the Division	Name of the Project	Component	Block	ANR	ANR without Gap	Bald hill	Total	Amount Required for second year maintenance to be released during 2021-22 as per Approved Cost Norm @ Rs.308/- per MD								Total (In Lakhs)	Remarks
									Block 1600 plant without fencing @ Rs. 17765.16	Block 1000 plant without fencing @ Rs.13569.15	ANR with 200 plant @ Rs. 8112.72	ANR with 400 plant @ Rs. 11051.04	ANR with 600 plant @ Rs. 13621.86	ANR with 800 plant @ Rs. 16402.68	ANR without Gap @ Rs. 5489.40	Bald Hill without fencing @ Rs. 36362.76		
30	Kalahandi South	Permission forexploratory drilling of 96 No of boreholes over 9.696 ha including 7.776 ha forest land for construction of road in Kaliapani Chromite Mines by M/s OMC Ltd.	CA				7.78	7.78	-	-	-	-	-	-	-	2.83	2.83	
31	Kalahandi South	Permission for use of 14.642 ha forest land within mining lease of 936.22 ha in Kalarangi Chromite Mines for undertaking exploratory drilling of 214 no boreholes of 4" dia (2.68 ha) and construction of road (11.962 ha) by M/s OMC Ltd.	CA				8.96	8.96	-	-	-	-	-	-	-	3.26	3.26	
32	Kalahandi South	Diversion of 806.153 ha forest land including 16.601 ha for SZ in total ML area of 874.29 ha for iron ore mining in Sundargarh & Keonjhar district ny M/s Neelachal Ispat Nigam Ltd.	CA	-		341.00		341.00	-	-	-	-	-	-	18.72		18.72	As reported by DFO, Kalahandi South division CA over 341 ha ANR without gap has been achieved and 150 ha block plantation could not be taken up.
			CA				45.00	45.00	-	-	-	-	-	-	-	16.36	16.36	
		Total Kalahandi South Division		-	100.00	449.50	396.46	945.96	-	-	-	11.05	-	-	24.67	144.16	179.89	
33	Bolangir	Diversion of 1038.187 ha forest land including 4.051 ha Safety Zone within the leasehold area of 1914.063 ha for Open Cast Mining Project of M/s Neyveli Lignite Corporation (NLC) India Ltd. (Earlier M/s MNH Shakti Ltd.)	CA	-	235.00			235.00	-	-	-	25.97	-	-	-		25.97	ANR with 400 Plants
			CA		80.00			80.00	-	-	-	8.84	-	-	-		8.84	ANR with 400 Plants
34	Bolangir	Diversion of 1038.187 ha forest land including 4.051 ha Safety Zone within the leasehold area of 1914.063 ha for Open Cast Mining Project of M/s Neyveli Lignite Corporation (NLC) India Ltd. (Earlier M/s MNH Shakti Ltd.)	CA		343.00			343.00	-	-	-	37.91	-	-	-		37.91	ANR with 400 Plants
			CA		221.00			221.00	-	-	-	24.42	-	-	-		24.42	ANR with 400 Plants

Second Year maintenance of (Rs in Lakh) CA,PCA,ACA of 2020-21 to be carried out during 2021-22

Sl No	Name of the Division	Name of the Project	Component	Block	ANR	ANR without Gap	Bald hill	Total	Amount Required for second year maintenance to be released during 2021-22 as per Approved Cost Norm @ Rs.308/- per MD								Total (In Lakhs)	Remarks
									Block 1600 plant without fencing @ Rs. 17765.16	Block 1000 plant without fencing @ Rs.13569.15	ANR with 200 plant @ Rs. 8112.72	ANR with 400 plant @ Rs. 11051.04	ANR with 600 plant @ Rs. 13621.86	ANR with 800 plant @ Rs. 16402.68	ANR without Gap @ Rs. 5489.40	Bald Hill without fencing @ Rs. 36362.76		
35	Bolangir	Diversion of 8.094 ha forest land in favour of Xaviour Institute of Management in Bhubaneswar	CA	-	8.54			8.54	-	-	0.69	-	-	-	-	-	0.69	ANR with 200 Plants
		Total Bolangir Division		-	887.54	-	-	887.54	-	-	0.69	97.14	-	-	-	-	97.83	
36	Subarnapur	Diversion of 1038.187 ha forest land including 4.051 ha Safety Zone within the leasehold area of 1914.063 ha for Open Cast Mining Project of M/s Neyveli Lignite Corporation (NLC) India Ltd. (Earlier M/s MNH Shakti Ltd.)	CA	-	140.00		220.00	360.00	-	-	-	-	-	22.96	-	80.00	102.96	ANR with 800 Plants
		Total Subarnapur Division		-	140.00	-	220.00	360.00	-	-	-	-	-	22.96	-	80.00	102.96	
		Grand Total		78.63	2,546.23	449.50	727.85	3,802.20	13.39	0.44	78.63	127.31	27.45	36.65	24.67	273.04	581.59	

Second Year maintenance of other stipulation of 2020-21 to be carried out during 2021-22 (Rs in Lakh)

Sl No	Name of the Division	Name of the Project	Component	Block	ANR	Total	Tree Plantation In Nos	Amount Required for second year maintenance to be released during 2021-22 as per Approved Cost Norm @ Rs.308/- per MD					Tree Plantation (urban mode) @ Rs. 157166.10 per 1000 plants	Total (In Rs.)	Remarks
								Block 1600 plant without fencing @ Rs. 17765.16	ANR with 200 plant @ Rs.8112.72	ANR with 400 plant @ Rs.11051.04	ANR with 600 plant @ Rs.13621.86	ANR with 800 plant @ Rs. 16402.68			
1	Cuttack	Diversion of 115.05 ha Sabik KISSAM forest land within total ML area of 116.76 ha in Sukinda Chromite Mines of M/s IMFA Ltd.	1.5 SZ	-	5.49	5.49		-	-	-	-	0.90	-	0.90	ANR with 800 plants.
2	Cuttack	Permission for use of 1.502 ha forest land within total PL area of 38.7568 ha in PL Block No III (Chromite) in Kaliapani & Kalarangiatta for exploratory drilling of 26 No of boreholes (0.52 ha) and construction of road (0.982 ha) by M/s OMC Ltd.	Tall Tree Plantation 982 Nos	0.98	-	0.98		0.17	-	-	-	-	-	0.17	
3	Cuttack	Diversion of balance 7.397 ha Sabik KISSAM forest land in addition to already diverted forest land of 66.38 ha in Mahagiri Chromite Mines by M/s IMFA	1.5 SZ	3.71	-	3.71		0.66	-	-	-	-	-	0.66	
4	Angul	Exploratory Drilling Naini Coal Block	Tall Tree Plantation	-	-	-	1,160.00	-	-	-	-	-	1.82	1.82	Maintenance of Bamboo gabion @ Rs.40/- per plant
5	Keonjhar WL	Diversion of 3.5936 ha forest land including 0.586 ha SZ in Rebena RF for pyrophyllite Mines by Shri K.B Pahi	1.5 SZ	-	0.88	0.88		-	-	-	0.12	-	-	0.12	ANR 600 plants
6	Ghumsur South	Diversion of 98.632 ha forest land for construction of 765 KV/DC transmission line from Angul Pooling Station to Ramakrishnapuram Pooling Station in Srikakulam district of AP.	Dwarf Tree Plantation	0.27	2.00	2.27		0.05	0.16	-	-	-	-	0.21	
7	Ghumsur North	Diversion of 98.632 ha forest land for construction of 765 KV/DC transmission line from Angul Pooling Station to Ramakrishnapuram Pooling Station in Srikakulam district of AP.	Dwarf Tree Plantation	0.05	0.39	0.44		0.01	0.03	-	-	-	-	0.04	
8	Nayagarh	Diversion of 98.632 ha forest land for construction of 765 KV/DC transmission line from Angul Pooling Station to Ramakrishnapuram Pooling Station in Srikakulam district of AP.	Dwarf Tree Plantation	1.42	10.75	12.17		0.25	0.87	-	-	-	-	1.12	
9	Bonai	Permission for use of 0.732 ha forest land within undiverted DLC forest land of 27.369 ha out of total forest land of 76.882 ha in respect of Gonua Iron & Mn mines for exploratory drilling of 12 No of boreholes (in 0.12 ha) and for construction of road (in 0.612 ha) by Sri P.K. Ahluwalia.	Tall Tree Plantation	-	-	-	240.00	-	-	-	-	-	0.38	0.38	Maintenance of Bamboo gabion @ Rs.40/- per plant
													0.10	0.10	Maintenance of Bamboo gabion @ Rs.40/- per plant
10	Dhenkanal	Diversion of 98.632 ha forest land for construction of 765 KV/DC transmission line from Angul Pooling Station to Ramakrishnapuram Pooling Station in Srikakulam district of AP.	Dwarf Tree Plantation	0.82	6.43	7.25		0.15	0.52	-	-	-	-	0.67	
11	Keonjhar	Diversion of 13.904 ha forest land including 1.214 ha SZ in Murugabeda Iron Mines by D.R Pattnaik	1.5 SZ	-	1.82	1.82		-	0.15	-	-	-	-	0.15	
12	Keonjhar	Diversion of balance 1177.211 ha forest land including 25.1070 ha Safety Zone in addition to 232.438 ha forest land already diverted within the total ML area of 1590.8673 ha in Gandhamardan B iron Mines of M/s OMC Ltd.	Gap Plantation	-	39.54	39.54		-	3.21	-	-	-	-	3.21	
13	Keonjhar	Diversion of 0.197 ha forest land for laying water pipeline by Jagannath Steel Ltd.	Avenue Plantation	-	-	-	630.00	-	-	-	-	-	1.20	1.20	Avenue @ Rs.47550.04 per 250 Plants
													0.25	0.25	Maintenance of Bamboo gabion @ Rs.40/- per plant
			Plantation on bothside of road	-	12.00	12.00		-	0.97	-	-	-	-	0.97	

Second Year maintenance of other stipulation of 2020-21 to be carried out during 2021-22 (Rs in Lakh)

Sl No	Name of the Division	Name of the Project	Component	Block	ANR	Total	Tree Plantation In Nos	Amount Required for second year maintenance to be released during 2021-22 as per Approved Cost Norm @ Rs.308/- per MD						Total (In Rs.)	Remarks
								Block 1600 plant without fencing @ Rs. 17765.16	ANR with 200 plant @ Rs.8112.72	ANR with 400 plant @ Rs.11051.04	ANR with 600 plant @ Rs.13621.86	ANR with 800 plant @ Rs. 16402.68	Tree Plantation (urban mode) @ Rs. 157166.10 per 1000 plants		
14	Keonjhar	Diversion of 3.8332 ha forest land including 0.6932 ha Safety Zone in Sirkaguta Iron & Mn Mines of M/s Prakash Industries Ltd.	1.5 SZ	-	1.50	1.50		-	-	0.17	-	-	-	0.17	
15	Keonjhar	Permission for use of 0.948 ha forest land within the undiverted forest land of 71.407 ha coming within ML area of 228.04 ha for exploratory drilling of 18 no of boreholes (in 0.180 ha) and construction of road(in 0.768 ha) in respect of Thakurani Iron mines of M/s Kaypee Enterprises/	Tall Tree Plantation	-	-	-	360.00	-	-	-	-	-	-	0.57	0.57
16	Keonjhar	Permission for use of 2.690 ha forest land covering 277.956 ha coming within the ML area of 335.594 ha in Balda Iron Ore Mines of M/s Serajudin & Co.	Tree Plantation	-	-	-	1,040.00	-	-	-	-	-	-	1.63	1.63
17	Keonjhar	Permission for use of 2.964 ha forest land within undiverted forest land of 268.361 ha coming within the ML area of 767.284 ha in Nuagaon Iron Ore Mines of Sri KJ,S. Ahluwalia	Tree Plantation	-	-	-	940.00	-	-	-	-	-	-	1.48	1.48
18	Keonjhar	Diversion of 124.313 ha sabik forest in Bolani Iron Ore Mines (6.9 Sq miles) of M/s SAIL	1.5 SZ	-	22.12	22.12		-	-	-	-	-	3.63	-	3.63
			Gap Plantation	-	15.00	15.00		-	-	-	-	2.04	-	-	2.04
20	Keonjhar	Proposal for prospecting of minerals in 2.054 ha forest land pertaining to Guali Iron Mines of M/s R.P.Sao	Tree Plantation	-	-	-	680.00	-	-	-	-	-	-	1.07	1.07
21	Sundargarh	Diversion of 24.424 ha forest land for construction of laying of L1LO of both circuit of Rourkela- Raigarh 400 KVDC transmission line (2nd line) from existing 765/400 KV Pooling Sub-station at Kenapali to existing 400 KV/DC Rourkela-Raigarh transmission line by M/s PGCIL	Dwarf tree plantation	1.59	20.07	21.66		0.28	1.63	-	-	-	-	-	1.91
Total				8.84	137.99	146.83	5,050.00	1.57	7.54	0.17	2.16	4.53	8.96	24.93	

Third Year Maintenance cost of CA PCA Addl CA of 2019-20 to be carried out during 2021-22															
Sl No	Name of CA Division	Name of the Project	Component	Location	Block in Ha	ANR in Ha	Bald Hill in Ha	Total in Ha	Amount Required for third year maintenance to be released during 2021-22 as per Approved Cost Norm @					Total In Rs. Lakhs)	Remarks
									Block with 1600 plants @ Rs.12364.80 per Ha (AR Norm excluding fencing)	ANR with 200 plants per Ha @ Rs. 3444.00 per Ha	ANR with 400 plants per Ha @ Rs 3880.80 per Ha	ANR with 600 plants per Ha @ Rs. 4527.60 per Ha	ANR with 800 plants per Ha @ Rs.5174.40 per Ha		
1	Keonjhar	Diversion of 41.2442 ha of forest land for the broken up area out of proposed diversion of 117.9648 ha of forest land (216.3617 ha proposed originally) for mining of iron ore in Gandhamardan Block A of M/s OMC Ltd.	CA	Village-Jatra Tahasil- Banspal Dist- Keonjhar	-	41.24	-	41.24	-	-	1.60	-	-	1.60	DFO converted AR plantation to ANR with 400 plants
2	Keonjhar	Diversion of 41.2442 ha of forest land for the broken up area out of proposed diversion of 117.9648 ha of forest land (216.3617 ha proposed originally) for mining of iron ore in Gandhamardan Block A of M/s OMC Ltd.	PCA	Ranibeda RF under Telkoi Range of Keonjhar Forest Division	-	166.94	-	166.94	-	5.75	-	-	-	5.75	
3	Keonjhar	Diversion of 151.94 ha forest land for four/six laning, widening and strengthening of existing two lane of NH-215 from 0.00 Km to 163.00 Km by NHAI (Panikoili-Remuli Section)	CA	Bandhanijhari RF	-	303.88	-	303.88	-	10.47	-	-	-	10.47	
4	Rourkela	Diversion of 77.94 ha of forest land including 2.562 ha of safety zone area for development of mining infrastructure in Toda RF in ML-162 of M/s Steel Authority of India Ltd.	CA	Roxy-1 RF of Bonai Forest Division	-	63.63	-	63.63	-	-	2.47	-	-	2.47	ANR with 400 plants per Ha
5	Bonai	Diversion of 77.94 ha of forest land including 2.562 ha of safety zone area for development of mining infrastructure in Toda RF in ML-162 of M/s Steel Authority of India Ltd.	PCA	Amrudhi PRF and ----- in Bonai Forest Division	-	217.82	-	217.82	-	7.50	-	-	-	7.50	
6	Sundargarh	Diversion of 88.899 ha forest land including 1.665 ha Safety Zone within total mining lease over 653.828 ha in Garjanbahal OCP by M/s MCL Ltd.	CA	Singaribahal RF of Himgiri Range and Tildega RF of ---- range of Sundargarh Division.	-	177.80	-	177.80	-	-	-	8.05	-	8.05	ANR with 600 plants per Ha
7	Sundargarh	Diversion of 60.058 ha forest land for laying 2nd 765 KV?DC transmission line from Jharsuguda Pooling Station at Kenapali to Dharamjayagarh Pooling Station near Korba in Chhatisgarh State by M/s PGCIL	CA	Athkosa-B RF under Sundargarh Forest Division	-	120.12	-	120.12	-	4.14	-	-	-	4.14	
8	Sundargarh	Diversion of 18.910 ha Rev forest land for construction of 765 KV/DC transmission line from Pooling Station at Kenapali to Darlipali STPS of NTPC Ltd. By M/s PGCIL	CA	Athkosa-B RF under Sundargarh Forest Division	-	37.82	-	37.82	-	-	1.47	-	-	1.47	ANR with 400 plants per Ha
9	Angul	Diversion of 1.23 ha of forest land as per Sabik record for setting up Railway siding by M/s Global Coal Mining Private Ltd.	CA	Village-Khindo, Tahasil - Kaniha, District- Angul	1.23	-	-	1.23	0.15	-	-	-	-	0.15	
10	Angul	Diversion of 440.53 ha of forest land including 3.80 ha SZ in Hingula-II OCP Expansion Phase-II by M/s MCL	CA		-	882.00	-	882.00	-	30.38	-	-	-	30.38	
11	Cuttack	Diversion of 141.872 ha of forest land for construction of Angul-Duburi-Sukinda Road New BG Rail link project (98.70 Km) by East Coast Railway.	CA	Kaliamba PRF	82.00	-	-	82.00	10.14	-	-	-	-	10.14	
12	Cuttack	Diversion of 141.872 ha of forest land for construction of Angul-Duburi-Sukinda Road New BG Rail link project (98.70 Km) by East Coast Railway.	CA	Balarampur PRF	-	-	20.00	20.00	-	-	-	-	3.75	3.75	

Third Year Maintenance cost of CA PCA Addl CA of 2019-20 to be carried out during 2021-22																
Sl No	Name of CA Division	Name of the Project	Component	Location	Block in Ha	ANR in Ha	Bald Hill in Ha	Total in Ha	Amount Required for third year maintenance to be released during 2021-22 as per Approved Cost Norm @					Total In Rs. Lakhs)	Remarks	
									Block with 1600 plants @ Rs.12364.80 per Ha (AR Norm excluding fencing)	ANR with 200 plants per Ha @ Rs. 3444.00 per Ha	ANR with 400 plants per Ha @ Rs 3880.80 per Ha	ANR with 600 plants per Ha @ Rs. 4527.60 per Ha	ANR with 800 plants per Ha @ Rs.5174.40 per Ha			Bald Hill Plantation @ Rs. 18757.20 per Ha.(excluding fencing cost)
13	Cuttack	Diversion of 330.972 ha of Sabik Kissam forest land as on 25.10.1980 in addition to already diverted forest land of 73.697 ha in Sukinda Chromite Mines by M/s Tata Steel Ltd.	CA		-	-	-	-	-	-	-	-	-	-	No CA stipulation as the forest land diverted is Pre-80 broken up Area	
14	Dhenkanal	Diversion of 141.872 ha of forest land for construction of Angul-Duburi-Sukinda Road New BG Rail link project (98.70 Km) by East Coast Railway.	CA	Kankili RF	-	192.00		192.00	-	-	7.45	-	-	7.45	ANR with 400 plants per Ha	
15	Dhenkanal	Diversion of 240.672 ha forest land including 2.776 ha SZ within the total ML area of 690.00 ha for Ananta Extension OCP (Phase-III) of M/s MCL Ltd.	CA	Siarmalia RF under Kamakhyanager West Range of Dhenkanal Division		482.00		482.00	-	-	-	24.94	-	24.94	ANR with 800 plants per Ha	
16	Koraput	Diversion of 11.377 ha of forest land for construction of 220KV (S/C) transmission line on DC tower from existing 220/33 KV sub-station of OPTCL at Laxmipur to premises of NALCo at Damanjodi in Koraput District by M/s NALCo Ltd.	CA	Jhirjhira PRF in Laxmipur Range of Koraput Forest Division	-	8.00	15.00	23.00	-	-	-	-	0.41	2.81	3.23	ANR with 800 plants per Ha as per approved Scheme.
17	Koraput	Diversion of 434.935 ha forest land (428.075 ha forest land within Kodingamali Bauxite Mining lease including 18.098 ha Safety Zone and 6.86 ha of forest land outside the ML area for construction of approach road to the mining lease) for mining of Kodingamali Bauxite Mines by M/s OMC Ltd.	CA	Village- Pipalpadar Tahasil - Laxmipur Dist - Koraput	-	96.42		96.42	-	3.32	-	-	-	-	3.32	Initially the CA scheme was 96.419 ha AR plantation.As forest growth came up in the identified CA area, DFO has proposed to take up ANR with 200 plants in the identified NFL CA area of 96.419 ha and AR in 84.366 ha DFL for planting the balance seedlings.The revised CA scheme
			Addl CA for plantation of balance seedling			84.37		84.37	10.43	-	-	-	-	-	10.43	
18	Koraput	Diversion of 434.935 ha forest land (428.075 ha forest land within Kodingamali Bauxite Mining lease including 18.098 ha Safety Zone and 6.86 ha of forest land outside the ML area for construction of approach road to the mining lease) for mining of Kodingamali Bauxite Mines by M/s OMC Ltd.	CA	Hatimali DPF of Laxmipur Range of Koraput Forest Division	13.81			13.81	1.71	-	-	-	-	-	1.71	
19	Rayagada	Diversion of 434.935 ha forest land (428.075 ha forest land within Kodingamali Bauxite Mining lease including 18.098 ha Safety Zone and 6.86 ha of forest land outside the ML area for construction of approach road to the mining lease) for mining of Kodingamali Bauxite Mines by M/s OMC Ltd.	CA	Village - Mushupala and Chuchucoana under Laxmipur Tahasil	50.00			50.00	6.18	-	-	-	-	-	6.18	As reported by DFO, 50 ha AR plantation undertaken. 224.031 ha not undertaken
20	Rayagada	Diversion of 233.343 ha of DLC forest land including 10.283 of Safety Zone in Bapilimali Bauxite Mines by M/s Utkal Alumina International Ltd.	CA	Village- Adajore,Adatakeri,Joda Amba & Guma Murka under Kashipur Range			146.11	146.11	-	-	-	-	-	27.41	27.41	As reported by DFO, 146.113 ha Bald Hill Plantation undertaken. 87.23 ha not undertaken.

Third Year Maintenance cost of CA PCA Addl CA of 2019-20 to be carried out during 2021-22																
Sl No	Name of CA Division	Name of the Project	Component	Location	Block in Ha	ANR in Ha	Bald Hill in Ha	Total in Ha	Amount Required for third year maintenance to be released during 2021-22 as per Approved Cost Norm @					Total In Rs. Lakhs)	Remarks	
									Block with 1600 plants @ Rs.12364.80 per Ha (AR Norm excluding fencing)	ANR with 200 plants per Ha @ Rs. 3444.00 per Ha	ANR with 400 plants per Ha @ Rs 3880.80 per Ha	ANR with 600 plants per Ha @ Rs. 4527.60 per Ha	ANR with 800 plants per Ha @ Rs.5174.40 per Ha			Bald Hill Plantation @ Rs. 18757.20 per Ha.(excluding fencing cost)
21	Kalahandi South	Diversion of 434.935 ha forest land (428.075 ha forest land within Kodingamali Bauxite Mining lease including 18.098 ha Safety Zone and 6.86 ha of forest land outside the ML area for construction of approach road to the mining lease) for mining of Kodingamali Bauxite Mines by M/s OMC Ltd.	CA				46.39	46.39	-	-	-	-	-	8.70	8.70	
22	Sambalpur	Diversion of 17.908 ha of forest land for expansion of existing Integrated Steel Plant by M/s SMC Power Generation Ltd.	CA	Village Dedarunapali	-			-	-	-	-	-	-	-	-	As reported by DFO, AR 1.521 ha not undertaken.
23	Jharsuguda	Diversion of 17.908 ha of forest land for expansion of existing Integrated Steel Plant by M/s SMC Power Generation Ltd.	CA	Village Rajpur	16.39			16.39	2.03	-	-	-	-	-	2.03	
24	Jharsuguda	Diversion of 17.908 ha of forest land for expansion of existing Integrated Steel Plant by M/s SMC Power Generation Ltd.	PCA	Barpali Village Forest		37.00		37.00	-	-	1.44	-	-	-	1.44	ANR with 400Plants per Ha
Total					247.79	2,826.67	227.50	3,301.95	30.64	61.55	14.42	8.05	25.35	42.67	182.69	

Third Year Maintenance cost of Left over CA of 2019-20 to be carried out during 2021-22

SI No	Name of CA Division	Name of the Project	Component	Block in Ha	ANR in Ha	ANR without Gap Plantation In Ha	Canal Bank Plantation	Total in Ha	Amount Required for third year maintenance to be released during 2021-22 as per Approved Cost Norm @ Rs.308/- per MD				Remarks
									Block with 1600 plants @ Rs.12364.80 per Ha (AR Norm excluding fencing)	ANR with 400 plants per Ha @ Rs 3880.80 per Ha	ANR without Gap Plantation Rs.2902.20 per Ha	Total (In Rs Lakhs.)	
1	Kalahandi South	Diversion of 279.351 ha Forrest land incuding 2.790 ha Safety zone area in addition to 146.047 ha Forest land already diverted in South Kaliapani Crohmite mines by M/S OMC Ltd	CA	-	4.48	-	-	4.48	-	0.17	-	0.17	4.48 ha AR plantation converted to ANR with 400 plants by DFO.
2	Sundargarh	Diversion of 276.655 ha forest land including 4.42 ha of Safety Zone and 76.19 ha area which is to be treated as FOREST as per dictionary meaning in Manoharpur Coal Block of IB Valley Coalfield in Sundargarh District by OPGC Ltd.	CA	-	-	67.27	-	67.27	-	-	1.95	1.95	
3	Sundargarh	Diversion of 276.655 ha forest land including 4.42 ha of Safety Zone and 76.19 ha area which is to be treated as FOREST as per dictionary meaning in Manoharpur Coal Block of IB Valley Coalfield in Sundargarh District by OPGC Ltd.	CA	-	-	3.10	-	3.10	-	-	0.09	0.09	
4	Sundargarh	TRB Iron ore minning lease of Jindal Strips Ltd. now Jindal Steel & Power Ltd.	CA	-	-	22.80	-	22.80	-	-	0.66	0.66	
		Total CA		-	4.48	93.17	-	97.65	-	0.17	2.70	2.88	

Third Year Maintenance cost of Other Stipulations of 2019-20 to be carried out during 2021-22 (Rs in Lakhs)

SI No	Name of CA Division	Name of the Project	Component	Block in Ha	ANR in Ha	Bald Hill	Total in Ha	Amount Required for third year maintenance to be released during 2021-22 as per Approved Cost Norm @ Rs.308/- per MD						Remarks	
								Block with 1600 plants @ Rs.12364.80 per Ha (AR Norm excluding fencing)	ANR with 200 plants per Ha @ Rs. 3444.00 per Ha	ANR with 400 plants per Ha @ Rs 3880.80 per Ha	ANR with 600 plants per Ha @ Rs. 4527.60 per Ha	ANR with 800 plants per Ha @ Rs.5174.40 per Ha	Bald Hill Plantation @ Rs. 18757.20 per Ha.(excluding fencing cost)		Total (In Rs.)
1	Keonjhar	Diversion of 41.2442 ha of forest land for the broken up area out of proposed diversion of 117.9648 ha of forest land (216.3617 ha proposed originally) for mining of iron ore in Gandhamardan Block A of M/s OMC Ltd.	SZ	-	3.03	-	3.03	-	0.10	-	-	-	-	0.10	ANR with 200 plants
2	Keonjhar	Diversion of 41.2442 ha of forest land for the broken up area out of proposed diversion of 117.9648 ha of forest land (216.3617 ha proposed originally) for mining of iron ore in Gandhamardan Block A of M/s OMC Ltd.	1.5 SZ	-	4.54	-	4.54	-	0.16	-	-	-	-	0.16	ANR with 200 plants
3	Keonjhar	Diversion of 151.94 ha forest land for four/six laning, widening and strengthening of existing two lane of NH 215 from 0.00 Km to 163.00 Km by NHAI (Panikoili-Remuli Section)	10 time tree plantation	-	501.60	-	501.60	-	30.86	-	-	-	-	30.86	ANR with 300 Plants per Ha . As per approved scheme, 3rd year cost is Rs. 6152/- per Ha @ Rs. 308/- MD.
4	Sundargarh	Diversion of 88.899 ha forest land including 1.665 ha Safety Zone within total mining lease over 653.828 ha in Garjanbahal OCP by M/s MCL Ltd.	1.5 SZ	-	2.50		2.50	-	-	0.10	-	-	-	0.10	ANR with 400 Plants per Ha
5	Sundargarh	Diversion of 88.899 ha forest land including 1.665 ha Safety Zone within total mining lease over 653.828 ha in Garjanbahal OCP by M/s MCL Ltd.	Gap Plantation		19.54		19.54	-	1.18	-	-	-	-	1.18	ANR with 300 Plants per Ha . As per approved scheme, 3rd year cost is Rs 6044/- @Rs.308/- MD.

SI No	Name of CA Division	Name of the Project	Component	Block in Ha	ANR in Ha	Bald Hill	Total in Ha	Amount Required for third year maintenance to be released during 2021-22 as per Approved Cost Norm @ Rs.308/- per MD						Remarks	
								Block with 1600 plants @ Rs.12364.80 per Ha (AR Norm excluding fencing)	ANR with 200 plants per Ha @ Rs. 3444.00 per Ha	ANR with 400 plants per Ha @ Rs 3880.80 per Ha	ANR with 600 plants per Ha @ Rs. 4527.60 per Ha	ANR with 800 plants per Ha @ Rs.5174.40 per Ha	Bald Hill Plantation @ Rs. 18757.20 per Ha.(excluding fencing cost)		Total (In Rs.)
6	Sundargarh	Diversion of 60.058 ha forest land for laying 2nd 765 KV?DC transmission line from Jharsuguda Pooling Station at Kenapali to Dharamjayagarh Pooling Station near Korba in Chhatisgarh State by M/s PGCIL	Dwarf Tree Plantation	8.96	42.13		51.09	1.11	1.45	-	-	-	-	2.56	ANR with 200 plants
7	Sundargarh	Diversion of 18.910 ha Rev forest land for construction of 765 KV/DC transmission line from Pooling Station at Kenapali to Darlipali STPS of NTPC ltd. By M/s PGCIL	Dwarf Tree Plantation	2.82	13.26		16.09	0.35	0.46	-	-	-	-	0.81	ANR with 200 plants
8	Koraput	Diversion of 11.377 ha of forest land for construction of 220KV (S/C) transmission line on DC tower from existing 220/33 KV sub-station of OPTCL at Laxmipur to premises of NALCo at Damanjodi in Koraput District by M/s NALCo Ltd.	Dwarf Tree Plantation	9.00	-	-	9.00	4.17	-	-	-	-	-	4.17	3333 plants per Ha Third year maintenance @ Rs 46380/- per ha as per approved Scheme @ Rs.308/- MD
9	Koraput	Diversion of 434.935 ha forest land (428.075 ha forest land within Kodingamali Bauxite Mining lease including 18.098 ha Safety Zone and 6.86 ha of forest land outside the ML area for construction of approach road to the mining lease) for mining of Kodingamali Bauxite Mines by M/s OMC Ltd.	1.5 SZ			27.15	27.15	-	-	-	-	-	5.09	5.09	
10	Koraput	Diversion of 434.935 ha forest land (428.075 ha forest land within Kodingamali Bauxite Mining lease including 18.098 ha Safety Zone and 6.86 ha of forest land outside the ML area for construction of approach road to the mining lease) for mining of Kodingamali Bauxite Mines by M/s OMC Ltd.	Gap Plantation		225.00		225.00	-	-	-	-	11.64	-	11.64	ANR with 800 Plants per Ha

SI No	Name of CA Division	Name of the Project	Component	Block in Ha	ANR in Ha	Bald Hill	Total in Ha	Amount Required for third year maintenance to be released during 2021-22 as per Approved Cost Norm @ Rs.308/- per MD							Remarks
								Block with 1600 plants @ Rs.12364.80 per Ha (AR Norm excluding fencing)	ANR with 200 plants per Ha @ Rs. 3444.00 per Ha	ANR with 400 plants per Ha @ Rs 3880.80 per Ha	ANR with 600 plants per Ha @ Rs. 4527.60 per Ha	ANR with 800 plants per Ha @ Rs.5174.40 per Ha	Bald Hill Plantation @ Rs. 18757.20 per Ha.(excluding fencing cost)	Total (In Rs.)	
11	Koraput	Diversion of 434.935 ha forest land (428.075 ha forest land within Kodingamali Bauxite Mining lease including 18.098 ha Safety Zone and 6.86 ha of forest land outside the ML area for construction of approach road to the mining lease) for mining of Kodingamali Bauxite Mines by M/s OMC Ltd.	Soil Conservation	-	500.00	100.00	600.00	-	-	11.64	-	10.35	18.76	40.75	ANR @ 400 Plants per ha over 300 ha, ANR @ 800 Plants per ha over 200 ha. Bald Hill plantation without fencing over 100 ha
12	Rayagada	Diversion of 434.935 ha forest land (428.075 ha forest land within Kodingamali Bauxite Mining lease including 18.098 ha Safety Zone and 6.86 ha of forest land outside the ML area for construction of approach road to the mining lease) for mining of Kodingamali Bauxite Mines by M/s OMC Ltd.	Gap Plantation		35.00		35.00	-	-	-	-	1.81	-	1.81	ANR with 800 Plants per Ha
13	Rayagada	Diversion of 434.935 ha forest land (428.075 ha forest land within Kodingamali Bauxite Mining lease including 18.098 ha Safety Zone and 6.86 ha of forest land outside the ML area for construction of approach road to the mining lease) for mining of Kodingamali Bauxite Mines by M/s OMC Ltd.	Soil Conservation		200.00		200.00	-	-	-	-	10.35	-	10.35	ANR with 800 Plants per Ha
14	Rayagada	Diversion of 233.343 ha of DLC forest land including 10.283 of Safety Zone in Baplilimali Bauxite Mines by M/s Utkal Alumina International Ltd.	1.5 SZ		23.64		23.64	-	-	-	-	1.22	-	1.22	ANR with 800 Plants per Ha
15	Rayagada	Diversion of 233.343 ha of DLC forest land including 10.283 of Safety Zone in Baplilimali Bauxite Mines by M/s Utkal Alumina International Ltd.	Gap Plantation		37.53		37.53	-	1.29	-	-	-	-	1.29	ANR with 200 Plants per Ha

SI No	Name of CA Division	Name of the Project	Component	Block in Ha	ANR in Ha	Bald Hill	Total in Ha	Amount Required for third year maintenance to be released during 2021-22 as per Approved Cost Norm @ Rs.308/- per MD						Remarks	
								Block with 1600 plants @ Rs.12364.80 per Ha (AR Norm excluding fencing)	ANR with 200 plants per Ha @ Rs. 3444.00 per Ha	ANR with 400 plants per Ha @ Rs 3880.80 per Ha	ANR with 600 plants per Ha @ Rs. 4527.60 per Ha	ANR with 800 plants per Ha @ Rs.5174.40 per Ha	Bald Hill Plantation @ Rs. 18757.20 per Ha.(excluding fencing cost)		Total (In Rs.)
16	Angul	Diversion of 240.672 ha forest land including 2.776 ha SZ within the total ML area of 690.00 ha for Ananta Extension OCP (Phase-III) of M/s MCL Ltd.	1.5 SZ	-	4.20	-	4.20	-	0.14	-	-	-	-	0.14	ANR with 200 Plants per Ha
17	Angul	Diversion of 240.672 ha forest land including 2.776 ha SZ within the total ML area of 690.00 ha for Ananta Extension OCP (Phase-III) of M/s MCL Ltd.	Gap Plantation		49.59		49.59	-	1.71	-	-	-	-	1.71	ANR with 200 Plants per Ha
18	Cuttack	Diversion of 330.972 ha of Sabik Kissam forest land as on 25.10.1980 in addition to already diverted forest land of 73.697 ha in Sukinda Chromite Mines by M/s Tata Steel Ltd.	Gap Plantation			28.60	28.60	-	-	-	-	-	5.36	5.36	Bald Hill plantation with 800 plants per Ha.
			Total	20.79	1,661.56	155.75	1,838.10	5.63	37.35	11.74	-	35.37	29.21	119.31	
19	Keonjhar	Uchabali Iron & Mn Mines of Smt Indrani Pattnaik	Awareness Programme	-	-	-	-	-						-	No third year maintenance.
													Grand Total	119.31	

Third Year Maintenance cost of Left over Canal Bank Plantation of 2019-20 to be carried out during 2021-22

SI No	Name of CA Division	Name of the Project	Component	Block in Ha	ANR in Ha	ANR without Gap Plantation In Ha	Canal Bank Plantation	Total in Ha	Amount Required for 3rd year maintenance to be released during 2021-22 as per Approved Cost Norm @ Rs.308/- per MD					Remarks
									Block with 1600 plants @ Rs.12364.80 per Ha (AR Norm excluding fencing)	ANR with 400 plants per Ha @ Rs 3880.80 per Ha	ANR without Gap Plantation Rs.2902.20 per Ha	Canal Bank Plantation (In Avenue Plantation Mode) @ Rs. 29106 /- per RKM	Total	
1	Khariar	Lower Indra Maj Irrigation Project	Canal Bank Plantation	0	0	0	31.1 RKM	31.1 RKM	-	-	-	9.05	9.05	Canal Bank Plantation in Avenue Plantation mode with 250 plants per RKM.
		Total Canal Bank Plantation		0	0	0	31.1 RKM	31.1 RKM	-	-	-	9.05	9.05	

Fourth Year Maintenance of CA PCA Addl CA of 2018-19 to be carried out during 2021-22 (in Lakh)

Sl No	Name of CA Division	Name of the Project	Component	Block in Ha	ANR in Ha	Total in Ha	Amount Required for fourth year maintenance to be released during 2021-22 as per Approved Cost Norm @ Rs308/- per MD			Remarks
							Block with 1600 plants per Ha @ Rs. 5821.20 (AR plantation excluding repair of fence)	ANR with 200 plants per Ha @ Rs. 970.20 per Ha	Total	
Current Projects										
1	Jharsuguda	Diversion of 159.18 ha of forest land including 2.51 ha Safety Zone for expansion of Lajkura OCP by M/s MCL Ltd.	CA	-	100.00	100.00	-	0.97	0.97	
	Bamra WL	Diversion of 159.18 ha of forest land including 2.51 ha Safety Zone for expansion of Lajkura OCP by M/s MCL Ltd.	CA	-	213.34	213.34	-	2.07	2.07	
2	Sundargarh	Construction of Belt Conveyor Corridor for transportation of Washed Coal from Hemgiri Coal Washery to Railway Siding by M/s ACB (India) Ltd.	CA	2.93	-	2.93	0.17	-	0.17	
3	Chandaka WL	Diversion of 0.2931 ha of forest land for the existing Earth Station of Software Technology Parks of India over Plot No GD-1/B (S-3) Chadrasesharpur, Bhubaneswar.	PCA (2344 Plants)	1.47	-	1.47	1.41	-	1.41	Block Plantation in Urban Tree Plantation Mode.4th year cost @ Rs. 60152.40 per 1000 Nos.
4	Rourkela	Diversion of 18.053 ha (17.373 ha for minig and allied activities + 0.68 ha for Safety Zone purpose) of forest land for Kusumdihi and Kamando Bauxite & Mn mines by M/s Rungta Sons (P) Ltd	CA	9.65	-	9.65	0.56	-	0.56	
	Bonai	Diversion of 18.053 ha (17.373 ha for minig and allied activities + 0.68 ha for Safety Zone purpose) of forest land for Kusumdihi and Kamando Bauxite & Mn mines by M/s Rungta Sons (P) Ltd	CA	7.72	-	7.72	0.45	-	0.45	

Fourth Year Maintenance of CA PCA Addl CA of 2018-19 to be carried out during 2021-22 (in Lakh)

Sl No	Name of CA Division	Name of the Project	Component	Block in Ha	ANR in Ha	Total in Ha	Amount Required for fourth year maintenance to be released during 2021-22 as per Approved Cost Norm @ Rs308/- per MD			Remarks
							Block with 1600 plants per Ha @ Rs. 5821.20 (AR plantation excluding repair of fence)	ANR with 200 plants per Ha @ Rs. 970.20 per Ha	Total	
	Bonai	Diversion of 18.053 ha (17.373 ha for minig and allied activities + 0.68 ha for Safety Zone purpose) of forest land for Kusumdihi and Kamando Bauxite & Mn mines by M/s Rungta Sons (P) Ltd	PCA	-	90.27	90.27	-	0.88	0.88	
5	Keonjhar WL	Diversion of 8.09 ha of DLC forest land for extraction of stone boulder to be used for construction of Panikoili-Remuli four lane project NH-215 by M/s Gayatri Ltd.	CA	8.09	-	8.09	0.47	-	0.47	
6	Bonai	Diversion of 28.324 ha forest land (including 2.685 ha SZ) in village Kusumdihi and Kamando Mn Mines by M/s OMM (P) Ltd.during 3rd renewal of mining lease.	CA	8.22	-	8.22	0.48	-	0.48	
	Bonai	Diversion of 28.324 ha forest land (including 2.685 ha SZ) in village Kusumdihi and Kamando Mn Mines by M/s OMM (P) Ltd.during 3rd renewal of mining lease.	PCA	-	84.97	84.97	-	0.82	0.82	
7	Sundargarh	Diversion of 19.70 ha of forest land for establishment of Railway corridor of Darlipali Super Thermal Power Project of M/s NTPC Ltd.	CA	39.40	-	39.40	2.29	-	2.29	
8	Jharsuguda	Diversion of 0.82 ha of forest land for laying of 132 KV transmission line by M/s SMC Power Generation Ltd at Village Hirma	CA (plantation inside and around the project area)	1.00	-	1.00	0.06	-	0.06	

Fourth Year Maintenance of CA PCA Addl CA of 2018-19 to be carried out during 2021-22 (in Lakh)

Sl No	Name of CA Division	Name of the Project	Component	Block in Ha	ANR in Ha	Total in Ha	Amount Required for fourth year maintenance to be released during 2021-22 as per Approved Cost Norm @ Rs308/- per MD			Remarks
							Block with 1600 plants per Ha @ Rs. 5821.20 (AR plantation excluding repair of fence)	ANR with 200 plants per Ha @ Rs. 970.20 per Ha	Total	
	Jharsuguda	Diversion of 0.82 ha of forest land for laying of 132 KV transmission line by M/s SMC Power Generation Ltd at Village Hirma	PCA	4.10	-	4.10	0.24	-	0.24	
9	Keonjhar	Diversion of 30.980 ha forest land for Iron ore mining by M/s Sree Metalicks Ltd.	CA	-	31.00	31.00	-	0.30	0.30	ANR with gap plantation @ 400 plants per ha. 4th year maintenance cost @ Rs. 970.20 per Ha.
	Keonjhar	Diversion of 30.980 ha forest land for Iron ore mining by M/s Sree Metalicks Ltd.	ACA	-	31.00	31.00	-	0.30	0.30	
10	Angul	Diversion of 12.63 ha of forest land for laying of slurry pipe line for disposal of ash from Captive Power Plant (CPP) of NALCO to Bharatpur South Coal Block of MCL and to bring back decanted water from the mines after treatment to CPP for re-use.	CA	-	26.00	26.00	-	0.25	0.25	
11	Dhenkanal	Diversion of 12.63 ha of forest land for laying of slurry pipe line for disposal of ash from Captive Power Plant (CPP) of NALCO to Bharatpur South Coal Block of MCL and to bring back decanted water from the mines after treatment to CPP for re-use.	Addl CA	-	13.49	13.49	-	0.13	0.13	ANR with gap plantation @ 600 plants per ha. 4th year maintenance cost @ Rs.970.20 per Ha.

Fourth Year Maintenance of CA PCA Addl CA of 2018-19 to be carried out during 2021-22 (in Lakh)

Sl No	Name of CA Division	Name of the Project	Component	Block in Ha	ANR in Ha	Total in Ha	Amount Required for fourth year maintenance to be released during 2021-22 as per Approved Cost Norm @ Rs308/- per MD			Remarks
							Block with 1600 plants per Ha @ Rs. 5821.20 (AR plantation excluding repair of fence)	ANR with 200 plants per Ha @ Rs. 970.20 per Ha	Total	
11	Jharsuguda	Diversion of 3.885 ha forest land in village Talmal for development of Jharsuguda Airport	CA	-	3.89	3.89	-	0.04	0.04	ANR with gap plantation @ 800 plants per ha. 4th year maintenance cost @ Rs.970.20 per Ha.
12	Angul	Diversion of 6.682 ha of forest land for coal transportation to coal washery by M/s Jindal Steel & Power Ltd.	CA	6.68	-	6.68	0.39	-	0.39	
13	Keonjhar	Diversion of 0.1959 ha forest land for laying of slurry pipeline within Naibuga RF of Jhumpura Tahasil of Keonjhar District by M/s BRPL Ltd.	CA 0.1959 ha	0.20	-	0.20	0.01	-	0.01	
	Keonjhar	Diversion of 0.1959 ha forest land for laying of slurry pipeline within Naibuga RF of Jhumpura Tahasil of Keonjhar District by M/s BRPL Ltd.	PCA 0.5977 ha	-	0.60	0.60	-	0.01	0.01	
14	Khurdha	Diversion of 23.908 ha forest land for construction of LILO of both circuit of 400 KV Baripada-Mendhasal D/C transmission line from existing Mendhasal substation by PGCIL	CA	-	47.82	47.82	-	0.46	0.46	
15	Jharsuguda	Diversion of additional 22.48 ha forest land including 0.614 ha SZ in addition to already diverted 313.052 ha forest land for expansion of Samaleswar OCP by M/s MCL Ltd.	CA	44.00	-	44.00	2.56	-	2.56	
		Total		133.45	642.36	775.81	9.09	6.23	15.33	
		Left Over Projects								

Fourth Year Maintenance of CA PCA Addl CA of 2018-19 to be carried out during 2021-22 (in Lakh)										
Sl No	Name of CA Division	Name of the Project	Component	Block in Ha	ANR in Ha	Total in Ha	Amount Required for fourth year maintenance to be released during 2021-22 as per Approved Cost Norm @ Rs308/- per MD			Remarks
							Block with 1600 plants per Ha @ Rs. 5821.20 (AR plantation excluding repair of fence)	ANR with 200 plants per Ha @ Rs. 970.20 per Ha	Total	
16	Keonjhar	Deojhar Iron Mines of M/s Tarini Minerals Ltd.	PCA	-	68.73	68.73	-	0.67	0.67	PCA stipulated in Stage-II approval Order.
17	Dhenkanal	Integrated Steel Plant by M/s Bhushan Steel & Strips Ltd.	PCA	-	47.76	47.76	-	0.46	0.46	PCA stipulated in Stage-II approval Order.
	Dhenkanal	Integrated Steel Plant by M/s Bhushan Steel & Strips Ltd.	PCA	-	307.40	307.40	-	2.98	2.98	PCA stipulated in Stage-II approval Order.
		Total		-	423.89	423.89	-	4.11	4.11	
		Grand Total		133.45	1,066.25	1,199.70	9.09	10.34	19.44	

Fourth Year maintenance of Surrendered CA,PCA,Addl CA of 2018-19 to be taken up during 2021-22 (in Lakh)

SI No	Name of the Division	Name of the Project	Component	Block in Ha	ANR in Ha	Total Area in Ha	Amount Required for fourth year maintenance to be released during 2021-22 as per Approved Cost Norm @ Rs308/- per MD			Remarks
							Block with 1600 plants per ha @ Rs. 5821.20 (AR plantation excluding repair of fence)	ANR with 200 plants per Ha @ Rs. 970.20 per Ha	Total	
1	Keonjhar WL	Daitary Expansion Project of M/s OMC Ltd.	CA	-	42.00	42.00	-	0.41	0.41	Out of AR 46 ha , 4 ha AR taken up during 2017-18. 42 ha AR converted to ANR by DFO as Forest growth came up in the CA area and taken up during 2018-19.
2	Keonjhar WL	Jilling - Longlota Mines of M/s Essel Mining & Industries Ltd.	CA	-	30.80	30.80	-	0.30	0.30	30.8047 ha AR converted to ANR by DFO as Forest growth came up in the CA area and taken up during 2018-19
3	Cuttack	South Kaliapani Chromite Mines of M/s OMC Ltd.	PCA	3.22	-	3.22	0.19	-	0.19	Not undertaken during 2017-18 and DFO proposed to take up during 2018-19.
		Total		3.22	72.80	76.02	0.19	0.71	0.89	

Fourth year maintenance cost of Back log CA of old projects (for the projects approved from 1982 to 2004) of 2018-19 to be carried out during 2021-22 (in Lakh)

SI No	Name of the Division	Name of the Project	Component	Block In Ha	ANR with 200 Plants per Ha (In Ha)	Total In Ha	Amount Required for fourth year maintenance to be released during 2021-22 as per Approved Cost Norm @ Rs 308/- per MD			Remarks
							Block with 1600 plants per Ha @ Rs.5821.20 per Ha (AR plantation excluding repair of fence)	ANR with 200 plants per Ha @ Rs.970.20 per Ha	Total	
1	Deogarh	Rengali Maj IP	CA	35.58	-	35.58	2.07	-	2.07	
		Total		35.58	-	35.58	2.07	-	2.07	

Fourth Year maintenance of other stipulations of 2018-19 to be carried out during 2021-22 (in Lakh)

SI No	Name of CA Division	Name of the Project	Component	Block in Ha	ANR in Ha	Total in Ha	Amount Required for fourth year maintenance to be released during 2021-22 as per Approved Cost Norm @ Rs 308/- per MD			Remarks
							Block with 1600 plants per Ha @ Rs. 5821.20 (AR plantation excluding repair of fence)	ANR with 200 plants per Ha @ Rs. 970.20 per Ha	Total	
(A) Current Projects										
1	Jharsuguda	Diversion of 159.18 ha of forest land including 2.51 ha Safety Zone for expansion of Lajkura OCP by M/s MCL Ltd.	SZ	0	4.004	4.004	0	0.038846808	0.04	
2	Jharsuguda	Diversion of 159.18 ha of forest land including 2.51 ha Safety Zone for expansion of Lajkura OCP by M/s MCL Ltd.	1.5 SZ	3.765	0	3.765	0.21916818	0	0.22	
3	Jharsuguda	Diversion of 159.18 ha of forest land including 2.51 ha Safety Zone for expansion of Lajkura OCP by M/s MCL Ltd.	Gap Plantation	0	36.71	36.71	0	0.35616042	0.36	
4	Jharsuguda	Diversion of 0.82 ha of forest land for laying of 132 KV transmission line by M/s SMC Power Generation Ltd at Village Hirma	Dwarf tree plantation	0	0.82	0.82	0	0.00795564	0.01	
5	Bonai	Diversion of 28.324 ha forest land (including 2.685 ha SZ) in village Kusumdihi and Kamando Mn Mines by M/s OMM (P) Ltd.during 3rd renewal of mining lease.	SZ	1.354	1.835	3.189	0.078819048	0.01780317	0.10	
6	Bonai	Diversion of 28.324 ha forest land (including 2.685 ha SZ) in village Kusumdihi and Kamando Mn Mines by M/s OMM (P) Ltd.during 3rd renewal of mining lease.	1.5 SZ	0	4.028	4.028	0	0.039079656	0.04	

Fourth Year maintenance of other stipulations of 2018-19 to be carried out during 2021-22 (in Lakh)

SI No	Name of CA Division	Name of the Project	Component	Block in Ha	ANR in Ha	Total in Ha	Amount Required for fourth year maintenance to be released during 2021-22 as per Approved Cost Norm @ Rs 308/- per MD			Remarks
							Block with 1600 plants per Ha @ Rs. 5821.20 (AR plantation excluding repair of fence)	ANR with 200 plants per Ha @ Rs. 970.20 per Ha	Total	
7	Keonjhar	Diversion of 30.980 ha forest land for Iron ore mining by M/s Sree Metalicks Ltd.	SZ	0	3.26	3.26	0	0.03162852	0.03	ANR with gap plantation @ 400 plants per ha. 4th year cost @Rs. 970.20 per Ha.
8	Keonjhar	Diversion of 30.980 ha forest land for Iron ore mining by M/s Sree Metalicks Ltd.	1.5 SZ	0	7.191	7.191	0	0.069767082	0.07	
9	City	Diversion of 23.908 ha forest land for construction of LILO of both circuit of 400 KV Baripada-Mendhasal D/C transmission line from existing Mendhasal substation by PGCIL	Dwarf tree plantation	4.409	2.939	7.348	0.256656708	0.028514178	0.29	
10	Khurdha	Diversion of 23.908 ha forest land for construction of LILO of both circuit of 400 KV Baripada-Mendhasal D/C transmission line from existing Mendhasal substation by PGCIL	Dwarf tree plantation	0	0	0	0	0	0.00	As reported by RCCF Bhubaneswar AR 8.064 ha and ANR 5.376 ha could not be taken up
11	Jharsuguda	Diversion of additional 22.48 ha forest land including 0.614 ha SZ in addition to already diverted 313.052 ha forest land for expansion of Samaleswar OCP by M/s MCL Ltd.	SZ	0	3.694	3.694	0	0.035839188	0.04	

Fourth Year maintenance of other stipulations of 2018-19 to be carried out during 2021-22 (in Lakh)

SI No	Name of CA Division	Name of the Project	Component	Block in Ha	ANR in Ha	Total in Ha	Amount Required for fourth year maintenance to be released during 2021-22 as per Approved Cost Norm @ Rs 308/- per MD			Remarks
							Block with 1600 plants per Ha @ Rs. 5821.20 (AR plantation excluding repair of fence)	ANR with 200 plants per Ha @ Rs. 970.20 per Ha	Total	
12	Jharsuguda	Diversion of additional 22.48 ha forest land including 0.614 ha SZ in addition to already diverted 313.052 ha forest land for expansion of Samaleswar OCP by M/s MCL Ltd.	1.5 SZ	0.921	0	0.921	0.053613252	0	0.05	
13	Jharsuguda	Diversion of additional 22.48 ha forest land including 0.614 ha SZ in addition to already diverted 313.052 ha forest land for expansion of Samaleswar OCP by M/s MCL Ltd.	Gap Plantation	0	14.82	14.82	0	0.14378364	0.14	
		Total		10.449	79.301	89.750	0.61	0.77	1.38	
		(C) Other Stipulations								
16	Dhenkanal	Laying of Water Pipiline and construction of Railway Siding in Kharagprasad by M/s Naba Bharat Ventures Ltd.	Avenue Plantation	0	0	640 No of trees	0	0	0.6623232	4th year maintenance cost of Avenue Plantation @ Rs 25872/- per 250 plants
		Total				640 Nos			0.66	

Fourth Year maintenance of Other Stipulation of 2018-19 to be taken up during 2021-22 (in Lakh)							
SI No	Name of the Division	Name of the Project	Component	Total in Ha/Nos	Avenue Plantation @ Rs.25872/- per 250 plants.	Total	
1	City	Construction of 4/6 laning of Bhubaneswar to Puri NH-203	Avenue Plantation	5000 Nos	5.1744	5.17	As reported by DFO City division, 5000 Nos has been planted out of 8000Nos.
2	Puri WL	Construction of 4/6 laning of Bhubaneswar to Puri NH-203	Avenue Plantation	2000 Nos	2.06976	2.07	As reported by DFO Puri WL division, out of target of 7959 nos, 2000 nos could be planted.Avenue plantation.
		Total	Avenue Plantation of 7000 Nos		7.24	7.24	

Fifth Year Maintenance of Current CA PCA Addl CA of 2017-18 to be taken up during 2021-22 (in Lakh)

SI No	Name of the Division	Name of the Project	Component	Block in Ha	ANR in Ha	BaldHill In Ha	Total in Ha	Funds Required for fifth Year Maintenance as per approved cost norm @ Rs.308/- per MD				Remarks
								Block @ Rs. 5821.20 per Ha	ANR with 200 plants per Ha @ Rs.970.20 per Ha	Bald Hill @ Rs. 17140.20 per Ha without fencing	Total (In Rs.)	
1	Berhampur	Construction of Ghatakeswar Multi Purpose Project	CA	-	-	65.00	65.00	-	-	11.14	11.14	
2	Angul	Construction of Talcher-Bimalgarh new BG Rail link by East Coast Railway	CA	-	48.50	-	48.50	-	0.47	-	0.47	
3	Cuttack	Establishment of Standalone Cement Grinding Unit in Tangi-Choudwar Tahasil of Cuttack District & Darpan Tahasil of Jajpur District by M/s OCL India Ltd.	PCA	-	9.78	-	9.78	-	0.09	-	0.09	
4	Cuttack	South Kaliapani Chromite Mines of M/s OMC Ltd.	PCA	-	-	-	-	-	-	-	-	As reported by DFO, 3.22 ha plantation could not be taken up during 2017-18.
5	Cuttack	Salijanga Quartz & Quartzite mining by Sri P.N. Sahu	CA	3.20	-	-	3.20	0.19	-	-	0.19	
6	Cuttack	Salijanga Quartz & Quartzite mining by Sri P.N. Sahu	PCA	-	6.00	-	6.00	-	0.06	-	0.06	
7	Dhenkanal	South Kaliapani Chromite Mines of M/s OMC Ltd.	CA	-	272.08	-	272.08	-	2.64	-	2.64	
8	Dhenkanal	Construction of integrated steel plant and captive power plant at Jharbandh by M/s Rungta Mines Pvt. Ltd.	CA	3.16	-	-	3.16	0.18	-	-	0.18	

Fifth Year Maintenance of Current CA PCA Addl CA of 2017-18 to be taken up during 2021-22 (in Lakh)

SI No	Name of the Division	Name of the Project	Component	Block in Ha	ANR in Ha	BaldHill In Ha	Total in Ha	Funds Required for fifth Year Maintenance as per approved cost norm @ Rs.308/- per MD				Remarks
								Block @ Rs. 5821.20 per Ha	ANR with 200 plants per Ha @ Rs.970.20 per Ha	Bald Hill @ Rs. 17140.20 per Ha without fencing	Total (In Rs.)	
9	Kalahandi South	South Kaliapani Chromite Mines of M/s OMC Ltd.	CA	-	-	-	-	-	-	-	-	As ascertained from DFO, 4.48 ha plantation could not be taken up during 2017-18.
10	Keonjhar	Uchabali Iron & Mn Mines of Smt Indrani Pattnaik	CA	-	64.33	-	64.33	-	0.62	-	0.62	Block Converted to ANR with 200 seedlings by DFO as forest growth came up in the identified CA land.
11	Bonai	Raikela Iron Mines of Sri Prabodh Mohanty	CA	-	1.63	-	1.63	-	0.02	-	0.02	
12	Bonai	Raikela Iron Mines of Sri Prabodh Mohanty	PCA	-	25.00	-	25.00	-	0.24	-	0.24	
13	Sundargarh	Dulanga Coal Block by M/s NTPC Ltd.	CA	-	609.50	-	609.50	-	5.91	-	5.91	
Total				6.35	1,036.82	65.00	1,108.18	0.37	10.06	11.14	21.57	

Fifth Year Maintenance of Surrendered CA, PCA, Addl CA and Special Plantation of 2017-18 to be taken up during 2021-22

Sl No	Name of the Division	Name of the Project	CA/P CA/Addl CA	Block in Ha	ANR in Ha	Bald Hill in Ha	Total in Ha	Amount Required for fourth year maintenance to be released during 2021-22 as per Approved Cost Norm @ Rs.308/- MD					Remarks
								Block @ Rs. 5821.20 per Ha	ANR with 200 plants per Ha @ Rs.970.20 per Ha	ANR with 400 plants per Ha @ Rs.970.20 per Ha	Bald Hill @ Rs. 17140.20 per Ha	Total	
1	Sundargarh	TRB Iron ore minning lease of Jindal Strips Ltd. now Jindal Steel & Power Ltd.	CA	-	160.00	-	160.00	-	-	1.55	-	1.55	Original target is AR 40 ha. As reported by DFO, 17.20 ha is under encroachment and in balance 22.80 ha, forest growth came up in the identified CA land. As per instruction of MoEF & CC, number of seedlings as proposed in the CA scheme are to be planted in degraded forest land. Thus, the DFO has taken up 160 ha ANR plantation with 400 plants per ha in degraded forest land.
2	Sundargarh	Diversion of 276.655 ha forest land including 4.42 ha of Safety Zone and 76.19 ha area which is to be treated as FOREST as per dictionary meaning in Manoharpur Coal Block of IB Valley Coalfield in Sundargarh District by OPGC Ltd.	Addl CA	-	77.18		77.18	-	-	0.75	-	0.75	Original target was AR 196.045 ha, As reported by DFO, 27.548 ha is under encroachment, 24.957 ha already planted during 2015-16 under CAMPA ANR plantation, in balance 143.54 ha forest growth came up in the identified CA land. The DFO converted 77.18 ha AR to ANR with 400 plants per ha in the identified CA area. As per instruction of MoEF & CC, number of seedlings as proposed in the CA scheme are to be planted in degraded forest land. Thus, the DFO has taken up ANR plantation with 400 plants per ha of balance seedlings in 707 ha degraded forest land.
					707.00		707.00	-	-	6.86	-	6.86	
3	Sundargarh	Diversion of 276.655 ha forest land including 4.42 ha of Safety Zone and 76.19 ha area which is to be treated as FOREST as per dictionary meaning in Manoharpur Coal Block of IB Valley Coalfield in Sundargarh District by OPGC Ltd.	CA	-	74.00		74.00	-	-	0.72	-	0.72	Original target was 28.14 ha AR and 49.03 ha ANR. AR 28.14 ha Converted to ANR by DFO as forest growth came up in the identified CA land. As per instruction of MoEF & CC, number of seedlings as proposed in the CA scheme are to be planted in degraded forest land. The DFO has taken up 74.00 ha ANR with 400 plants per ha in identified CA area and 63 ha ANR with 400 plants per ha in degraded forest land for balance seedlings.
					63.00		63.00	-	-	0.61	-	0.61	
4	Sundargarh	Railway siding of Merry-Go-Round (MGR System) in Sundargarh and Jharsuguda district by M/s Odisha Power Generation Corporation Ltd.	CA	-	114.70		114.70	-	-	1.11	-	1.11	Original target was 114.70 ha AR. AR converted to ANR by DFO as forest growth came up in the identified CA land. As per instruction of MoEF & CC, number of seedlings as proposed in the CA scheme are to be planted in degraded forest land. The DFO has proposed to take up 114.70 ha ANR with 400 plants per ha in identified CA area and 345 ha ANR with 400 plants per ha in degraded forest land for balance seedlings.
					345.00		345.00	-	-	3.35	-	3.35	

SI No	Name of the Division	Name of the Project	CA/P CA/A ddl CA	Block in Ha	ANR in Ha	Bald Hill in Ha	Total in Ha	Amount Required for fourth year maintenance to be released during 2021-22 as per Approved Cost Norm @ Rs.308/- MD					Remarks
								Block @ Rs. 5821.20 per Ha	ANR with 200 plants per Ha @ Rs.970.20 per Ha	ANR with 400 plants per Ha @ Rs.970.20 per Ha	Bald Hill @ Rs. 17140.20 per Ha	Total	
5	Keonjhar WL	Daitary Expansion Project of M/s OMC Ltd.	CA	4.00	-	87.00	91.00	0.23	-	-	14.91	15.14	Original target was AR 46 ha and Bald Hill 87 ha.DFO has taken up 4 ha AR and 87 ha Bald hill this year. Rest 42 ha AR converted to ANR by DFO as forest growth came up in the identified CA land and taken up during 2018-19.
6	Keonjhar WL	Jilling - Longlota Mines of M/s Essel Mining & Industries Ltd.	CA	-	-	-	-	-	-	-	-	-	Block Converted to ANR by DFO as forest growth came up in the identified CA land and taken up.
7	Dhenkanal	Sarkunda Mines of M/s Feegrade & Co	CA	-	255.15	-	255.15	-	2.48	-	-	2.48	Block Converted to ANR with 200 seedlings by DFO as forest growth came up in the identified CA land.
8	Rourkela	Raikela Mines of Geetarani Mohanty	CA	65.46	-	-	65.46	3.81	-	-	-	3.81	
		Total		69.46	1,796.03	87.00	1,952.49	4.04	2.48	14.95	14.91	36.38	
		Other Stipulation											
9	Angul	Railway Siding Utkal Coal Ltd	100 tree plantation				100 tree plantation					0.0601524	Fourth year maintenance @ Rs.60152.40 per 1000 plants Urban Plantation
		Total Other Stipulation					100 tree plantation	-	-	-	-	0.06	
		Grand Total		69.46	1,796.03	87.00	1,952.49	4.04	2.48	14.95	14.91	36.44	
							+ 100 tree plantation						

Fifth Year Maintenance of Backlog CA of 2017-18 to be taken up during 2021-22 (in Lakh)											
Sl No	Name of the Division	Name of the Project	CA/PCA /Addl CA	Block in Ha	ANR in Ha	Bald Hill In Ha	Total in Ha	Funds Required for fourth Year Maintenance as per approved cost norm @ Rs.308/- per MD			Remarks
								Block @ Rs. 5821.20 per Ha	ANR with 200 plants per Ha @ Rs.970.20 per Ha	Total	
5	Cuttack	Establishment of Integrated Steel Plant & Captive part by POSCo India Private Ltd., Jagatsinghpur	CA	-	50.92	-	50.92	-	0.49	0.49	As reported by DFO, plantation over 50.923 ha could be undertaken out of 365.881 ha during 2017-18.
9	Bonai	RML Nadidihi (Rengalbeda-Nadikasira) mines of M/S Bonai Industrial Co. Ltd.	CA	-	10.59	-	10.59	-	0.10	0.10	
		Total		-	61.51	-	61.51	-	0.60	0.60	

Fifth Year Maintenance of Other Stipulation of 2017-18 to be taken up during 2021-22 (in Lakh)										
SI No	Name of the Division	Name of the Project	Component	Block in Ha	ANR in Ha	Total Target in Ha	Amount Required for fifth year maintenance to be released during 2021-22 as per Approved Cost Norm @ Rs.308/- per MD			Remarks
							Block @ Rs. 5821.20 per Ha	ANR with 200 plants per Ha @ Rs.970.20 per Ha	Total	
1	Cuttack	Salijanga Quartz & Quartzite mining by Sri P.N. Sahu	SZ	0.65	-	0.65	0.04	-	0.04	
2	Cuttack	Salijanga Quartz & Quartzite mining by Sri P.N. Sahu	1.5 SZ	-	0.97	0.97	-	0.01	0.01	
3	Sundargarh	Dulanga Coal Block by M/s NTPC Ltd.	1.5 SZ	-	7.63	7.63	-	0.07	0.07	
4	Sundargarh	Dulanga Coal Block by M/s NTPC Ltd.	1.5 SZ	-	9.49	9.49	-	0.09	0.09	
5	Sundargarh	Dulanga Coal Block by M/s NTPC Ltd.	Green Belt	-	18.34	18.34	-	0.18	0.18	
		Total SZ & 1.5 SZ		0.65	36.42	37.07	0.04	0.35	0.39	
8	Puri WL	Construction of 4/6 laning of Bhubaneswar to Puri NH-203	Avenue Plantation along NH			2041 Nos	-	-	2.11	5th year maintenance @ Rs. 25872/- per 250 Plant. (As reported by DFO,2041 no of plants could be planted out of 2700 Nos.thus fifth year maintenace is calculated for 2041 No of plants.)
10	Bargarh	Sambalpur-Bargarh NH	Avenue Plantation			42640 Nos			44.13	5th year maintenance @ Rs. 25872/- per 250 Plant.
		Total Avenue & other Stipulations							46.24	
Grand Total			SZ, 1.5 SZ, Green Belt	0.6460	36.4240	37.0700	46.63			
			+ Avenue Plantation			44681 Nos				

Sixth Year Maintenance of 2016-17 CA,PCA,Addl CA to be taken up during 2021-22 (Rs in Lakh)

Sl No	Name of the Division	Name of the Project	CA/PA C/Addl CA	Block in Ha	ANR in Ha	Total Area in Ha	Funds Required for Sixth Year Maintenance as per approved cost norm @ Rs308/- per MD			Remarks
							Block @ Rs. 5821.20/- per Ha	ANR with 200 plants per Ha @ Rs.970.20 per Ha	Total (In Rs.)	
1	Sundargarh	Construction of Railway line from FCI/shunting line Jharsuguda to Sardega in Sundargarh and Jharsuguda Forest Division. For transporting coal through Railway by South Eastern Railway.	CA	-	137.80	137.80	-	1.34	1.34	
2	Sundargarh	TRB Iron ore minning lease of Jindal Strips Ltd. now Jindal Steel & Power Ltd.	CA	-	65.00	65.00	-	0.63	0.63	Block plantation 40 ha was not taken up during 2016-17
3	Sundargarh	Diversion of 276.655 ha forest land including 4.42 ha of Safety Zone and 76.19 ha area which is to be treated as FOREST as per dictionary meaning in Manoharpur Coal Block of IB Valley Coalfield in Sundargarh District by OPGC Ltd.	CA	-	-	-	-	-	-	Block plantation 196.045 ha was not taken up during 2016-17.
4	Sundargarh	Construction of LILO (Lilo In Lilo Out) from existing 400 KVDC Rourkela-Raigarh Transmission Line-I & Line-II	CA	-	25.25	25.25	-	0.24	0.24	
5	Sundargarh	Setting up of Darlipali Super Thermal Power Project in Darlipali and Raidihi village in Sundargarh District by NTPC Ltd.	CA	27.90	-	27.90	1.62	-	1.62	
6	Sundargarh	Construction of 2 x 765 KV SC and DC transmission line from Angul Pooling Station to Jharsuguda Pooling Station at Kenapali by PGCIL	CA	-	33.80	33.80	-	0.33	0.33	
8	Keonjhar WL	Daitari Extension Iron ore mines by M/S OMC Ltd.	CA	-	71.76	71.76	-	0.70	0.70	Block plantation 46.00 ha and Bald Hill Plantation 87 Ha was not taken up during 2016-17.
10	Keonjhar	Diversion of 447.811 ha of forest land (Including 44.70 already diverted area) in Jajang Iron & Mn Mines by M/s Rungta Mines Pvt. Ltd.	CA	-	52.94	52.94	-	0.51	0.51	52.944 Ha Block Plantation converted to ANR Plantation by DFO.

Sixth Year Maintenance of 2016-17 CA,PCA,Addl CA to be taken up during 2021-22 (Rs in Lakh)

Sl No	Name of the Division	Name of the Project	CA/PA C/Addl CA	Block in Ha	ANR in Ha	Total Area in Ha	Funds Required for Sixth Year Maintenance as per approved cost norm @ Rs308/- per MD			Remarks
							Block @ Rs. 5821.20/- per Ha	ANR with 200 plants per Ha @ Rs.970.20 per Ha	Total (In Rs.)	
11	Keonjhar	Jilling Longlota Iron & Manganese Mines by M/S ESSEL Mining & Industries.	CA	12.28	2.00	14.28	0.71	0.02	0.73	Out of total Block Plantation of 15.277 ha, 12.277 ha Block and 2 ha ANR plantation was taken up. 1 Ha Block plantation was not taken up.
12	Keonjhar	Establishment of a Hydro Power Project on River Brahmani by M/s Baitarani Power Project Pvt Ltd.	CA		20.36	20.36	-	0.20	0.20	20.3619 ha Block plantation was converted to ANR plantation by DFO.
13	Keonjhar	Diversion of 99.099 ha Forest land including 8.930 ha of SZ in Jaribahal, Palsa (ka) and Palsa (kha) for Iron ore mining by M/s Patnaik Minerals Pvt. Ltd	CA	-	59.71	59.71	-	0.58	0.58	
14	Keonjhar	Construction of 400 KVDC Transmission Line through Lolo from existing 400 KV/SC Rengali-Baripada transmission line at Naranpur by PGCIL	CA	8.16	-	8.16	0.47	-	0.47	
17	Jharsuguda	Construction of Railway line from FCI/shunting line Jharsuguda to Sardega in Sundargarh and Jharsuguda Forest Division. For transportating coal through Railway by South Eastern Railway.	CA	-	13.86	13.86	-	0.13	0.13	
18	Jharsuguda	Diversion of 19.70 ha Revenue Forest land (16.90 for mining + 2.80 SZ) in Belpahar expansion OCP by M/s MCL Ltd.	CA	-	34.00	34.00	-	0.33	0.33	
19	Jharsuguda	Construction of 2 x 765 KV SC and DC transmission line from Angul Pooling Station to Jharsuguda Pooling Station at Kenapali by PGCIL	CA	-	15.50	15.50	-	0.15	0.15	
20	Jharsuguda	Railway siding of Merry-Go-Round (MGR System)in Sundargarh and Jharsuguda district by M/s Odisha Power Generation Corporation Ltd.	CA	16.21	32.46	48.67	0.94	0.31	1.26	
21	Bargarh	Four Laning of Sambalpur-Bargarh-Odisha/Chhatishgarh Section of NH-6 from 0 Km to 88 Km in Odisha under BOT	CA	20.24	-	20.24	1.18	-	1.18	

Sixth Year Maintenance of 2016-17 CA,PCA,Addl CA to be taken up during 2021-22 (Rs in Lakh)

Sl No	Name of the Division	Name of the Project	CA/PA C/Addl CA	Block in Ha	ANR in Ha	Total Area in Ha	Funds Required for Sixth Year Maintenance as per approved cost norm @ Rs308/- per MD			Remarks						
							Block @ Rs. 5821.20/- per Ha	ANR with 200 plants per Ha @ Rs.970.20 per Ha	Total (In Rs.)							
22	Sambalpur	Construction of 2 x 765 KV SC and DC transmission line from Angul Pooling Station to Jharsuguda Pooling Station at Kenapali by PGCIL	CA	-	98.00	98.00	-	0.95	0.95							
23	Koraput	Panchpatmali Central & North Block Bauxite Mines of M/s NALCO (1294.283 ha including 621.70 ha diverted in 1984 and 300 ha diverted in 2006)	CA	177.29	20.75	198.04	10.32	0.20	10.52	As reported by DFO, Koraput 177.2925 ha block and 20.75 ha ANR with 400 plants per Ha has been taken up.						
24	Rayagada	Construction of conveyor corridor and formation of mine access road in Baphalimali Bauxite Mines of M/s Utkal Alumina International Ltd.	CA	2.34	-	2.34	0.14	-	0.14							
25	Angul	Establishment of Medical Institute of Medical Science & Research at Talcher by M/s MCL Ltd.	CA	-	17.00	17.00	-	0.16	0.16							
26	Angul	Construction of approach Road to 2x600 MW Power Plant at Dereng by Jindal India Thermal Power Ltd.	CA	4.86	-	4.86	0.28	-	0.28							
27	Cuttack	Construction of LILO (Lilo In Lilo Out) of one circuit of Baripada-Mendhasal 400 KV/DC transmission line at Duburi by M/s PGCIL	CA	42.50	-	42.50	2.47	-	2.47							
28	Athmallik	Construction of 2 x 765 KV SC and DC transmission line from Angul Pooling Station to Jharsuguda Pooling Station at Kenapali by PGCIL	CA	57.00	150.00	207.00	3.32	1.46	4.77	CA stipulation is 612.70 ha (Block 105.83 ha and 506.87 ha). As forest growth has come up in the identified CA area the DFO has modified the CA Scheme and taken up 57 ha Block plantation,150 ha ANR with 200 plants, 384.47 ha ANR with 400 plants and 58 ha ANR with 800 plants.						
											384.47	384.47	-	3.73	3.73	ANR with 400 plants
											58.00	58.00	-	0.56	0.56	ANR with 800 plants
29	Dhenkanal	Sarkunda Iron Mines of M/s Feegrade & Company Ltd.	CA	-	32.00	32.00	-	0.31	0.31	Block plantation 255.147 ha was not taken up during 2016-17.						

Sixth Year Maintenance of 2016-17 CA,PCA,Addl CA to be taken up during 2021-22 (Rs in Lakh)

Sl No	Name of the Division	Name of the Project	CA/PA C/Addl CA	Block in Ha	ANR in Ha	Total Area in Ha	Funds Required for Sixth Year Maintenance as per approved cost norm @ Rs308/- per MD			Remarks
							Block @ Rs. 5821.20/- per Ha	ANR with 200 plants per Ha @ Rs.970.20 per Ha	Total (In Rs.)	
30	Khurdha	Diversion 5.928 ha of revenue forest in New Sandhakud and Udayachandrapur for laying pipeline for tranfer of crude oil from Paradip Port to their Refinery at Abhayachandrapur	CA	12.00	-	12.00	0.70	-	0.70	
		Total CA		380.77	1,324.67	1,705.44	22.17	12.85	35.02	
32	Keonjhar WL	Daitari Extension Iron ore mines by M/S OMC Ltd.	PCA	-	499.94	499.94	-	4.85	4.85	
33	Keonjhar	Laying water pipeline and other related infrastructure facilities for operationalisation of their Iron ore beneficiation plant at Dubuna by M/s Essar Steel India ltd.	PCA	-	8.00	8.00	-	0.08	0.08	
34	Keonjhar	Diversion of 447.811 ha of forest land (Including 44.70 already diverted area) in Jajang Iron & Mn Mines by M/s Rungta Mines Pvt. Ltd.	PCA	-	2.00	2.00	-	0.02	0.02	
35	Keonjhar	Jilling Longlota Iron & Manganese Mines by M/S ESSEL Mining & Industries.	PCA	-	22.10	22.10	-	0.21	0.21	
36	Keonjhar	Laying slurry pipeline from beneficiation plant at Dubuna to pellet plant Paradip by M/s Essar Steel India ltd.	PCA	-	1.00	1.00	-	0.01	0.01	
37	Keonjhar	Diversion of 99.099 ha Forest land including 8.930 ha of SZ in Jaribahal, Palsa (ka) and Palsa (kha) for Iron ore mining by M/s Patnaik Minerals Pvt. Ltd	PCA	-	119.78	119.78	-	1.16	1.16	
38	Keonjhar	Diversion of 99.099 ha Forest land including 8.930 ha of SZ in Jaribahal, Palsa (ka) and Palsa (kha) for Iron ore mining by M/s Patnaik Minerals Pvt. Ltd	PCA	-	120.86	120.86	-	1.17	1.17	
39	Keonjhar	Diversion of 99.099 ha Forest land including 8.930 ha of SZ in Jaribahal, Palsa (ka) and Palsa (kha) for Iron ore mining by M/s Patnaik Minerals Pvt. Ltd	PCA	-	13.05	13.05	-	0.13	0.13	
40	Bonai	TRB Iron ore minning lease of Jindal Strips Ltd. now Jindal Steel & Power Ltd.	PCA	-	283.41	283.41	-	2.75	2.75	
42	Bonai	Diversion of 66.671 ha (including 2.523 ha Safety Zone)Raikela Iron ore Mining in Sundergarh district by Geetarani Mohanty	PCA	-	43.06	43.06	-	0.42	0.42	

Sixth Year Maintenance of 2016-17 CA,PCA,Addl CA to be taken up during 2021-22 (Rs in Lakh)

Sl No	Name of the Division	Name of the Project	CA/PA C/Addl CA	Block in Ha	ANR in Ha	Total Area in Ha	Funds Required for Sixth Year Maintenance as per approved cost norm @ Rs308/- per MD			Remarks
							Block @ Rs. 5821.20/- per Ha	ANR with 200 plants per Ha @ Rs.970.20 per Ha	Total (In Rs.)	
43	Bonai	Sarkunda Iron Mines of M/s Feegrade & Company Ltd.	PCA	-	92.30	92.30	-	0.90	0.90	
44	Jharsuguda	Construction of Railway line from FCI/shunting line Jharsuguda to Sardega in Sundargarh and Jharsuguda Forest Division. For transportating coal through Railway by South Eastern Railway.	PCA	7.00	-	7.00	0.41	-	0.41	
45	Koraput	Panchpatmali Central & North Block Bauxite Mines of M/s NALCO (1294.283 ha including 621.70 ha diverted in 1984 and 300 ha diverted in 2006)	PCA	25.10	-	25.10	1.46	-	1.46	
46	Chandaka WL	Development of landscaping,plantation and parking space adjacent to administrative building in Jaydev Vihar of Bhubaneswar city by Centre for Youth and Social Development (CYSD)	PCA	0.40	-	0.40	0.02	-	0.02	
		Total PCA		32.50	1,205.49	1,237.99	1.89	11.70	13.59	
47	Sundargarh	Diversion of 276.655 ha forest land including 4.42 ha of Safety Zone and 76.19 ha area which is to be treated as FOREST as per dictionary meaning in Manoharpur Coal Block of IB Valley Coalfield in Sundargarh District by OPGC Ltd.	Addl CA	-	-	-	-	-	-	- Block plantation 28.14 ha and ANR plantation 49.03 ha (total 77.17 ha) was not taken up during 2016-17.
		Total ACA		-	-	-	-	-	-	
		Grand Total		413.27	2,530.16	2,943.43	24.06	24.55	48.61	

Sixth Year Maintenance of Other Stipulations of 2016-17 to be taken up during 2021-22 (Rs in Lakh)

Sl No	Name of the Division	Name of the Project	Component	Block in Ha	ANR in Ha	Total Area in Ha	Funds Required for Fifth Year Maintenance as per approved cost norm @ Rs.308/- per MD			Remarks
							Block @ Rs. 5821.20/- per Ha	ANR with 200 plants per Ha @ Rs.970.20 per Ha	Total (In Lakhs.)	
1	Sundargarh	Lanjiberna OCL	SZ	-	1.00	1.00	-	0.01	0.01	
2	Keonjhar	Jajanga Rungta	SZ	4.63	-	4.63	0.27	-	0.27	
3	Keonjhar	Jaribahal Pattnaik Minerals	SZ	-	8.93	8.93	-	0.09	0.09	
4	Bonai	TRB Jindal	SZ	-	6.41	6.41	-	0.06	0.06	
6	Bonai	Raikela Mines Geetarani Mohanty	SZ	2.52	-	2.52	0.15	-	0.15	
7	Bonai	Sarkunda Mines of Feegrade	SZ	1.40	9.24	10.64	0.08	0.09	0.17	
8	Jharsuguda	Belpahar Expansion OCP	SZ	-	8.28	8.28	-	0.08	0.08	
		Total SZ		8.55	33.86	42.41	0.50	0.33	0.83	
9	Sundargarh	Angul Pooling Station to Jharsuguda Pooling Station	Dwarf tree plantation	1.57	14.41	15.99	0.09	0.14	0.23	
11	Keonjhar	Jajanga Rungta	1.5 SZ	-	6.94	6.94	-	0.07	0.07	
12	Keonjhar	Jhilling-Longlota Mines ESSEL	GAP Plantn	-	34.04	34.04	-	0.33	0.33	
13	Keonjhar	Jaribahal Pattnaik Minerals	1.5 SZ	-	13.43	13.43	-	0.13	0.13	
14	Bonai	TRB Jindal	1.5 SZ	-	9.62	9.62	-	0.09	0.09	
17	Bonai	Raikela Mines Geetarani Mohanty	1.5 SZ	-	3.79	3.79	-	0.04	0.04	

Sixth Year Maintenance of Other Stipulations of 2016-17 to be taken up during 2021-22 (Rs in Lakh)

SI No	Name of the Division	Name of the Project	Component	Block in Ha	ANR in Ha	Total Area in Ha	Funds Required for Fifth Year Maintenance as per approved cost norm @ Rs.308/- per MD			Remarks
							Block @ Rs. 5821.20/- per Ha	ANR with 200 plants per Ha @ Rs.970.20 per Ha	Total (In Lakhs.)	
18	Bonai	Sarkunda Mines of Feegrade	1.5 SZ	-	16.00	16.00	-	0.16	0.16	
19	Jharsuguda	Belpahar Expansion OCP	GAP Plantn	-	32.79	32.79	-	0.32	0.32	
20	Jharsuguda	Belpahar Expansion OCP	1.5 SZ	-	4.20	4.20	-	0.04	0.04	
21	Jharsuguda	Angul Pooling Station to Jharsuguda Pooling Station	Dwarf tree plantation	0.72	6.61	7.33	0.04	0.06	0.11	
22	Rairakhol	Angul Pooling Station to Jharsuguda Pooling Station	Dwarf tree plantation	7.88	77.04	84.92	0.46	0.75	1.21	0.4454 ha AR (out of 8.33 ha) and 32.75 ha ANR (out of 109.79 Ha) plantation was not taken up.
24	Angul	Angul Pooling Station to Jharsuguda Pooling Station	Dwarf tree plantation	3.92	46.29	50.21	0.23	0.45	0.68	
25	Athmallik	Angul Pooling Station to Jharsuguda Pooling Station	Dwarf tree plantation	12.18	111.66	123.84	0.71	1.08	1.79	

Sixth Year Maintenance of Other Stipulations of 2016-17 to be taken up during 2021-22 (Rs in Lakh)										
SI No	Name of the Division	Name of the Project	Component	Block in Ha	ANR in Ha	Total Area in Ha	Funds Required for Fifth Year Maintenance as per approved cost norm @ Rs.308/- per MD			Remarks
							Block @ Rs. 5821.20/- per Ha	ANR with 200 plants per Ha @ Rs.970.20 per Ha	Total (In Lakhs.)	
26	Koraput	Panchpatmali NALCo	1.5 SZ	-	40.40	40.40	-	0.39	0.39	
		Total Others		26.28	417.23	443.50	1.53	4.05	5.58	
			Grand Total	34.83	451.09	485.92			6.40	
Sixth Year Maintenance of 2016-17 CATP to be taken up during 2021-22										
1	Keonjhar	Baitarani Power Project	CATP	-	62.00	62.00	-	0.60	0.60	

Seventh Year Maintenance of 2015-16 CA,PCA,Addl CA Plantation to be taken up during 2021-22 (Rs in Lakh)

Sl No	Name of the Division	Name of the Project	Component	Block In Ha	ANR In Ha	Total Area in Ha	Funds Required for Seventh Year Maintenance as per approved cost norm @ Rs.308/- per MD			Remarks
							Block @ Rs. 5821.20/- per Ha	ANR with 200 plants per Ha @ Rs.970.20 per Ha	Total	
1	Bonai	Koira Iron Ore Mine in Sundargarh District by M/s Essel Mining & Industries (P) Ltd.	CA ANR 19.486 ha	-	-	-	-	-	-	No 7th year maintenance as per approved CA Scheme.
			PCA 2.14 ha	-	-	-	-	-	-	No 7th year maintenance as per approved CA Scheme.
			Addl CA 59.458 ha	-	-	-	-	-	-	No 7th year maintenance as per approved CA Scheme.
Bonai	Diversion of 15.393 ha of forest land (including 4.325 ha of safety zone area in addition to 52.742 ha already diverted forest land at Sanindipur & Oraghat by M/s Rungta & Sons Pvt. Ltd.	CA	11.07	-	11.07	0.64	-	0.64		
Bonai	Diversion of 45.118 ha of forest land (including 8.309 ha of safety zone area in addition to 39.309 ha already diverted forest land at Nadidihi Iron Ore Mines of by M/s Feegrade & Co (P) Ltd.	PCA 39.309 ha	-	-	-	-	-	-	No 7th year maintenance as per approved CA Scheme.	
Bonai	Manganese ore mining in village Bhanjapali,Koira & Teherai by Sri Rudrasen Sindhu, M/s Rohtak Engineering	CA Block 32.293 ha	-	-	-	-	-	-	No 7th year maintenance as per approved CA Scheme.	
Bonai	Diversion of 64.133 ha of forest land (including 4.929 ha of safety zone area in addition to 10.10 ha already diverted forest land at Oraghat by M/s Rungta & Sons Pvt. Ltd.	Addl CA 64.133 ha	-	-	-	-	-	-	No 7th year maintenance as per approved CA Scheme.	
Bonai	Kalta & Barsuan Iron mines of M/S SAIL in Toda RF (MI-130)	Addl CA 2341.93 ha	-	-	-	-	-	-	No 7th year maintenance as per approved CA Scheme.	
Bonai	RML Nadidihi (Rengalbeda-Nadikasira) mines of M/S Bonai Industrial Co. Ltd.	PCA ANR 37.00 ha	-	-	-	-	-	-	No 7th year maintenance as per approved CA Scheme.	
Total Bonai Division				11.07	-	11.07	0.64	-	0.64	

Seventh Year Maintenance of 2015-16 CA,PCA,Addl CA Plantation to be taken up during 2021-22 (Rs in Lakh)

Sl No	Name of the Division	Name of the Project	Component	Block In Ha	ANR In Ha	Total Area in Ha	Funds Required for Seventh Year Maintenance as per approved cost norm @ Rs.308/- per MD			Remarks
							Block @ Rs. 5821.20/- per Ha	ANR with 200 plants per Ha @ Rs.970.20 per Ha	Total	
2	Rourkela	Diversion of 45.118 ha of forest land (including 8.309 ha of safety zone area in addition to 39.309 ha already diverted forest land at Nadidihi Iron Ore Mines of by M/s Feegrade & Co (P) Ltd.	CA 7.976 ha	-	-	-	-	-	-	No 7th year maintenance as per approved CA Scheme.
	Rourkela	Diversion of 64.133 ha of forest land (including 4.929 ha of safety zone area in addition to 10.10 ha already diverted forest land at Oraghat by M/s Rungta & Sons Pvt. Ltd.	CA	27.66	-	27.66	1.61	-	1.61	
	Total Rourkela Division				27.66	-	27.66	1.61	-	1.61
3	Athmallik	Diversion of 324.52 ha. forest land including Safety Zone for Mining of Coal from Mandakini Coal Block A in Angul District by M/s Mandakini Coal Company Ltd.	CA 178.512 ha	-	-	-	-	-	-	No 7th year maintenance as per approved CA Scheme.
	Athmallik	Construction of 2 x 600 MW Thermal Power Plant in Angul forest Division in Angul District by M/s Jindal India Thermal Power ltd.	CA	39.15	-	39.15	2.28	-	2.28	
	Total Athmallik Division				39.15	-	39.15	2.28	-	2.28
4	Deogarh	Diversion of 324.52 ha. forest land including Safety Zone for Mining of Coal from Mandakini Coal Block A in Angul District by M/s Mandakini Coal Company Ltd.	CA 181.14 ha	-	-	-	-	-	-	No 7th year maintenance as per approved CA Scheme.
	Total Deogarh Division				-	-	-	-	-	
5	Angul	Construction of 2 x 600 MW Thermal Power Plant in Angul forest Division in Angul District by M/s Jindal India Thermal Power ltd.	PCA	20.00	295.00	315.00	1.16	2.86	4.03	
	Angul	Diversion of 134.41 ha of forest land (including 0.18 ha of safety zone area in	CA	-	269.00	269.00	-	2.61	2.61	
			PCA	-	21.50	21.50	-	0.21	0.21	
Total Angul Division				20.00	585.50	605.50	1.16	5.68	6.84	

Seventh Year Maintenance of 2015-16 CA,PCA,Addl CA Plantation to be taken up during 2021-22 (Rs in Lakh)

Sl No	Name of the Division	Name of the Project	Component	Block In Ha	ANR In Ha	Total Area in Ha	Funds Required for Seventh Year Maintenance as per approved cost norm @ Rs.308/- per MD			Remarks
							Block @ Rs. 5821.20/- per Ha	ANR with 200 plants per Ha @ Rs.970.20 per Ha	Total	
6	Dhenkanal	Diversion of 70.4221 ha forest land for laying pipeline from Paradip to Raipur (Chhatisgarh) via Sambalpur & from Sambalpur to Ranchi (Jharkhand) by M/s Indian Oil Corporation Ltd.	CA	-	142.00	142.00	-	1.38	1.38	
	Dhenkanal	Diversion of 6.329 ha forest land (4.861 ha for mining & allied activities & 1.468 ha for safety Zone in Asurabandha Chromite Mines by M/s Real India Consultancy Ltd in Dhenkanal District	CA	6.33	-	6.33	0.37	-	0.37	
	Dhenkanal	Establishment of 1320 MW (2 x 660 MW) Lanco babandh Power Plant in Khurunti &	CA	8.09	-	8.09	0.47	-	0.47	
			PCA	-	14.88	14.88	-	0.14	0.14	
	Dhenkanal	Establishment of a 1050 MW Coal fired thermal Power Plant by M/s GMR Energy Ltd	CA Block 16 ha and ANR 16.3755 ha	-	-	-	-	-	-	No 7th year maintenance as per approved CA Scheme.
Total Dhenkanal Division				14.42	156.88	171.30	0.84	1.52	2.36	
7	Cuttack	Establishment of Standalone Cement Grinding Unit in Tangi-Choudwar Tahasil of Cuttack District & Darpan Tahasil of Jajpur District by M/s OCL India Ltd.	CA	4.84	-	4.84	0.28	-	0.28	
	Cuttack	Kamarda Chromite mines of M/s B.C.Mohanty & Sons	CA Block 46.283 ha	-	-	-	-	-	-	No 7th year maintenance as per approved CA Scheme.
	Total Cuttack Division				4.84	-	4.84	0.28	-	0.28
8	Keonjhar WL	Laying water pipeline and other related infrastructure facilities for operationalisation of their Iron ore beneficiation plant at Dubuna by M/s Essar Steel India ltd.	PCA	-	-	-	-	-	-	
	Keonjhar WL	Canal System of Anandpur Barrage	CA	-	-	-	-	-	-	- Block plantation of 7.08 ha not been taken up.
	Keonjhar WL	Joda East TISCO	CA	-	-	-	-	-	-	- Block plantation of 8.458 ha not been taken up.
	Keonjhar WL	Joda East TISCO	CA	-	-	-	-	-	-	- Block plantation of 13.48 ha not been taken up..

Seventh Year Maintenance of 2015-16 CA,PCA,Addl CA Plantation to be taken up during 2021-22 (Rs in Lakh)

Sl No	Name of the Division	Name of the Project	Component	Block In Ha	ANR In Ha	Total Area in Ha	Funds Required for Seventh Year Maintenance as per approved cost norm @ Rs.308/- per MD			Remarks
							Block @ Rs. 5821.20/- per Ha	ANR with 200 plants per Ha @ Rs.970.20 per Ha	Total	
	Keonjhar WL	Khandabandh TISCO	CA Block 4ha	-	-	-	-	-	-	Out of 234.16 ha only 4 ha has been achieved. No 7th year maintenance as per approved CA Scheme.
		Total Keonjhar WL Division		-	-	-	-	-	-	
9	Keonjhar	Laying of downhill pipe conveyor system and underground pipeline through forest land in Kitabeda village in Keonjhar District by M/s Sarada Mines Pvt. Ltd.	PCA ANR 1.8914 ha	-	-	-	-	-	-	No 7th year maintenance as per approved CA Scheme.
	Keonjhar	Balita Dr. S Pradhan	CA/PCA ANR 36.694 ha	-	-	-	-	-	-	No 7th year maintenance as per approved CA Scheme.
	Keonjhar	Roida-II K.N.Ram	CA/PCA ANR 25.619 ha	-	-	-	-	-	-	No 7th year maintenance as per approved CA Scheme.
	Keonjhar	Jururi KMC	CA/PCA Block 2.8653	-	-	-	-	-	-	No 7th year maintenance as per approved CA Scheme.
	Keonjhar	Inganijharan Dr S Pradhan	CA/PCA	-	-	-	-	-	-	Block plantation of 3.00 ha not achieved.
	Keonjhar	Bamebari TISCO	CA/PCA ANR 19.64 ha	-	-	-	-	-	-	No 7th year maintenance as per approved CA Scheme.
	Keonjhar	Sidhamath Mideast	CA/PCA ANR 59.176 ha	-	-	-	-	-	-	No 7th year maintenance as per approved CA Scheme.
			CA/PCA ANR 20.00 ha	-	-	-	-	-	-	-
	Keonjhar	Jururi KMC	CA/PCA ANR 24.60 ha	-	-	-	-	-	-	No 7th year maintenance as per approved CA Scheme.
	Keonjhar	Tiringpahar Tisco	CA/PCA ANR 2.781 ha	-	-	-	-	-	-	No 7th year maintenance as per approved CA Scheme.
		Total Keonjhar Division		-	-	-	-	-	-	

Seventh Year Maintenance of 2015-16 CA,PCA,Addl CA Plantation to be taken up during 2021-22 (Rs in Lakh)

Sl No	Name of the Division	Name of the Project	Component	Block In Ha	ANR In Ha	Total Area in Ha	Funds Required for Seventh Year Maintenance as per approved cost norm @ Rs.308/- per MD			Remarks
							Block @ Rs. 5821.20/- per Ha	ANR with 200 plants per Ha @ Rs.970.20 per Ha	Total	
10	Rajnagar WL	Laying of shore pipeline and intermediate Booster Station for dredging and reclamation work (Phase-II) for Paradeep Refinery Project at Paradeep by IOCL	PCA Casuarina Plantation 0.561 ha	-	-	-	-	-	-	No 7th year maintenance as per approved CA Scheme.
	Rajnagar WL	Establishment of Integrated Steel Plant & Captive part by POSCO India Private Ltd., Jagatsinghpur	CA 25 ha (Mangrove plantation with 4445 seedlings)	-	-	-	-	-	-	No 7th year maintenance as per approved CA Scheme.
	Total Rajnagar WL Division			-	-	-	-	-	-	
11	Sundargarh	Laying 765 KV/DC transmission line from Jharsuguda Pooling Station at Kenapali in Sundargarh Dist to Dharanjaygarh Pooling Station near Korba of Chhatishgarh by PGCIL	CA	-	61.60	61.60	-	0.60	0.60	
	Sundargarh	Kulda OCP MCL Ltd	CA ANR 300 ha	-	-	-	-	-	-	No 7th year maintenance as per approved CA Scheme.
	Total Sundargarh Division			-	61.60	61.60	-	0.60	0.60	
12	Khurdha	Development of Southern Dock Complex inside Paradip Port in Sandhakud of Kujanga Tahasil by Paradip Port Trust Ltd.	CA	52.00	-	52.00	3.03	-	3.03	
	Total Khurdha Division			52.00	-	52.00	3.03	-	3.03	
13	Jharsuguda	Samaleswari Extn OCP	CA ANR 86 ha	-	-	-	-	-	-	No 7th year maintenance as per approved CA Scheme.
	Total Jharsuguda Division			-	-	-	-	-	-	
14	Boudh	Canal System of Bagh Barrage MIP(Phase-II)	PCA Block 29.154 ha	-	-	-	-	-	-	No 7th year maintenance as per approved CA Scheme.
	Total Boudh Division			-	-	-	-	-	-	
15	Rairakhol	Establishment of Integrated Steel complex by M/s SHYAM DRI Power Ltd. at Pandoli & Nishabhanga in Sambalpur District	CA Block 5.00 ha, ANR 33.393 ha	-	-	-	-	-	-	No 7th year maintenance as per approved CA Scheme.
	Total Rairakhol Division			-	-	-	-	-	-	
Grand Total				169.14	803.98	973.12	9.85	7.80	17.65	

Seventh Year Maintenance of 2015-16 Other Stipulation. to be taken up during 2021-22 (Rs in Lakh)

Sl No	Name of the Division	Name of the Project	Component	Block In Ha	ANR In Ha	Total Area in Ha	Funds Required for Sixth Year Maintenance as per approved cost norm @ Rs.308/- per MD			Remarks
							Block @ Rs. 5821.20/- per Ha	ANR with 200 plants per Ha @ Rs.970.20 per Ha	Total	
4	Bonai	Diversion of 64.133 ha of forest land (including 4.929 ha of safety zone area in addition to 10.10 ha already diverted forest land at Oraghat by M/s Rungta & Sons Pvt. Ltd.	SZ	3.65	-	3.65	0.21	-	0.21	
			1.5 SZ	5.47		5.47	0.32	-	0.32	
		Total Bonai Division		9.12	-	9.12	0.53	-	0.53	
7	Angul	Diversion of 134.41 ha of forest land (including 0.18 ha of safety zone area in addition to 71.64 ha already diverted forest land for Bharatpur OCP of M/s MCL Ltd.	SZ	-	-	-	-	-	-	11.00 ha AR Plantation was not taken up during 2015-16.
			1.5 SZ	-	16.50	16.50	-	0.16	0.16	
		Total Angul Division		-	16.50	16.50	-	0.16	0.16	
10	Dhenkanal	Diversion of 6.329 ha forest land (4.861 ha for mining & allied activities & 1.468 ha for safety Zone in Asurabandha Chromite Mines by M/s Real India Consultancy Ltd in Dhenkanal District	SZ	1.47	-	1.47	0.09	-	0.09	
			1.5 SZ	-	2.20	2.20	-	0.02	0.02	
		Total Dhenkanal Division		1.47	2.20	3.67	0.09	0.02	0.11	

Seventh Year Maintenance of 2015-16 Other Stipulation. to be taken up during 2021-22 (Rs in Lakh)

Sl No	Name of the Division	Name of the Project	Component	Block In Ha	ANR In Ha	Total Area in Ha	Funds Required for Sixth Year Maintenance as per approved cost norm @ Rs.308/- per MD			Remarks
							Block @ Rs. 5821.20/- per Ha	ANR with 200 plants per Ha @ Rs.970.20 per Ha	Total	
12	Keonjhar	Laying water pipeline and other related infrastructure facilities for operationalisation of their Iron ore beneficiation plant at Dubuna by M/s Essar Steel India ltd.	Avenue Plantation	-	-	12.76 RKM	-	-	3.30	@ Rs.25872/- per RKM (Cost norm for 7th year maintenance of Avenue Plantation)
13	Keonjhar	Laying slurry pipeline from beneficiation plant at Paradeep by M/s Essar Steel India ltd.	Avenue Plantation	-	-	17.68 RKM	-	-	4.57	@ Rs.25872/- per RKM (Cost norm for 7th year maintenance of Avenue Plantation)
		Total Keonjhar Division				+ 30.44 RKM Avenue Plantation	-	-	7.88	

Annexure-II-II

Division/Location Wise details of activities under the Site-Specific Wildlife Conservation Plan

1. Utkal D Coal Mines of OMC - Angul District/ Angul Division				
SL. No.	Component	Location	Physical (In No/ Ha/ Km)	Allotment (Rs. In lakh)
1	Deweeding, Control burring, hoeing and sowing of pelletised seeds to improve grass/development of meadows/pasture plantations including watch and ward in degraded area for 10-years	Raijharan	LS	2.30
2	Public awareness/Capacity Building	Raijharan	LS	1.00
3	Anti-depredation squad with cost equipment, incentives etc. @2 lakh per year	Raijharan	LS	2.21
4	Cost of vehicle/POL/maintenance etc. for 10 years for protection, monitoring etc.	Raijharan	LS	1.72
	Solar fencing its maintenance	Raijharan	LS	2.00
Total				9.23

2. Utkal B-2 Coal Mines of OMC Ltd. - Angul District/Angul Division				
SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	a) Wages of Elephant trackers with uniforms & equipment @Rs.3000/- x2x12x10	koshla	1 No.	3.32
2	IGA activities	koshla	LS	2.29
3	Awareness promotion	koshla	LS	2.00
4	Computer, printer and other accessories to bge supplied in kind to DFO, Angul for infrastructure development	koshla	LS	1.00
5	Unforeseen expenditure	koshla	LS	0.50
Total				9.11

3. Bharatpur Open Cast Coal Mining - Angul District/ Angul Division.				
SL. No	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Engagement of 2 motivators for creation of awareness for a period of 5 years (2 x Rs.8000 x 12 x 5)	Bulajhar RF	2 Nos.	0.92
2	Supply of crackers, search lights, etc to drive away elephants for 10 years @ Rs.1.00 lakh per year	Bulajhar RF	LS	2.00
3	Solar electric fencing over 5 kms @Rs.8.00 lakh per km to be executed in 2 years.	Bulajhar RF	LS	10.00
4	Maintenance of solar electric fencing for 8 years (from 3rd to 10th year) @ Rs.1.25 lakh per year.	Bulajhar RF	LS	5.00
5	Creation of awareness in the forest fringe villages through various activities @ Rs.2.00 lakh per year for 10 years	Bulajhar RF	LS	2.00
6	Engagement of 10 fire watchers over 10 years @ Rs.5000/- per month for 4 months in a year (10 x Rs.5000 x 4 x 10)	Bulajhar RF	1 No.	3.76
7	Incentive to forest fringe villages for 10 villages @ Rs.10,000/- per year (10 x 10 x Rs.10,000/-)	Bulajhar RF	10 No.	1.00
8	Fireline tracing for 40 km/year for 10 years @ Rs.5000/- per km (40 x Rs.5000 x 10)	Bulajhar RF	40 Km.	4.00
9	Engagement of anti-poaching squad (5 persons) form ex-Army/ Police personnel for 10 years @Rs.10,000/- per month (5 x Rs.10,000 x 12 x 10)	Bulajhar RF	1 No.	10.00
10	Supply of logistics such as fuel, search lights, weapons and camping materials, etc. to the anti-poaching squad	Bulajhar RF	LS	2.00
11	Corpus fund for grant of compassionate payment	Bulajhar RF	LS	30.00
12	Development of Kanheijena-Anantapur Elephant corridor	Bulajhar RF	LS	5.00
13	Intelligence Collection (to be kept in Interest bearing Bank Deposit)	Bulajhar RF	LS	1.00
14	General provision for equipments, vehicle, mobility, etc.	Bulajhar RF	LS	2.00
Total:-				78.68

4. Estt. of 2x600 MW Power Plant by M/s JITPL - Angul District/Angul Division				
SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. in lakh)
1	Funding of VSSs for protection of forest assigned to them 5 VSSs per annum @ Rs.50,000/- per VSS of Kaniha, Chendipada Range on rotational basis (5 x Rs.50,000 x 10)	Kaniha	5 Nos.	2.50
3	Creation of network of fire lines (5-10m. Wide) 5 km. length @ Rs.25,000/- per km for 10 years) (5 x Rs.25,000/- x 10) (5 km./annum to be taken up)	Nialu-Lodhajhar	5 Kms.	1.25
4	Assistance to VSSs 5 Nos. @ Rs.25,000/- per annum for 10 years (5 x Rs.25,000 x 10)	Nialu-Lodhajhar	5 Nos.	1.25
5	5 Nos. of fire control squad deployment during fire season from february to June for 5 Ranges (5 x Rs.125 x 30 x 15 x 5years) (Rs.13.50 lakh for 4 Ranges in Angul & Rs.3.375 lakh for 1 Range in Deogarh Divn.)	Nialu-Lodhajhar	1 No.	1.36
6	Wages to vicinity villages to combat forest fire L.S 100 mandays/Forest block in 15 blocks (100 x 15 x Rs.150 x 5 years)	Nialu-Lodhajhar	15 Nos.	3.36
7	Creation of waterholes on nala beds/river beds in Kaniha Range over Tikra River bed @100 waterholes per annum Rs.1000/- per W.H. with HDPE lining where necessary during summer months for 10 years	Tikira River	100 Nos.	1.00
8	SMC Measures- Staggered Trenches, Loose Boulder Structure, Halfmoon Trench Gully plugging by vegetative method (Rs.30.00 lakh for Kiajhara RF, Phuljhari RF in Angul divn. & Rs.10.00 lakh for Tamkia RF in Deogarh divn.	Kiajhar RF	LS	10.00
9	SMC measure to prevent nala bank erosion over Tikira river bank in kaniha Range (Bank embankments R.R Stone packing with 45 angle over 200m. Length)	Tikira River	LS	5.00

10	Two spurs covered with woven wire mesh 30 ft length & 45 ft length at 120 angle over Tikira river in Kaniha Range	Tikira River	LS	5.00
11	Grass seeding over 10ha in Sapakata-Lodhahhari-Nialu RF and Patakhaman and Kiajhar RFs @ 200 mandays/ha. (200 x Rs.150 x 10ha. X 2 years)	Sapakata-Lodhahhari Nialu RF	10 Ha.	1.48
12	Elephant-proof Trench in Bulajhar RF in Talcher Range over a length of 10 km. (a) 40,000 cum @ Rs.72/- per cum (b) Dressing, etc. on LS	Bulajhar RF	10 Kms.	0.74
13	Creation of corpus fund (a) Rs.100.00 lakh for Angul Divn. (b) Rs.50.00 lakh for Deogarh Divn.	Kaniha	LS	30.00
14	Awareness drive and signboards (a) Rs.10.00 lakh for Angul Divn. (b) Rs.2.00 lakh for Deogarh Divn.	Kaniha	LS	1.00
15	Meetings of monitoring committee (Rs.0.50 x 1 x 10 years)	Kaniha	LS	0.50
Total:				64.44

5. Estt. of Integrated Steel Plant & Power by Jindal Steel Power Plant Ltd - Angul District/ Angul Division				
SL. No.	Component	Location	Physical (In No/ Ha/ Km)	Allotment (Rs.in lakh)
1	<u>Outside the lease hold Area-</u> Protection of forest including support to the VSS/boundary maintenance/pillar construction etc.	Nisa	LS	1.00
2	Habitat Improvement: Large scale plantation preferably with fodder, bamboo, fruit bearing species and development of grass land/meadows including watch and ward for 5 years in both Angul (T) and Satkosia (WL) divn. (2nd year maint.)	Nisa	10 Ha.	2.00
3	Unforeseen & miscellaneous in both Angul (T) and Satkosia (WL) Divn.	Nisa	LS	0.50
Total:				3.50

6. Sukinda Chromite Mines of M/s TATA Steel Ltd - Dhenkanal District/ Dhenkanal Division				
SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Engagement of Anti-depredation and anti-poaching Squad consisting of 10 persons	Kamakhyanagar East Range at Dandadhar	1 No.	22.00
Total:-				22.00

7. Rehabilitation and Upgradation (Four laning) of Cuttack-Angul Section of NH-42(Now-55) From 0 Km. to 112 Km. - Dhenkanal District/Dhenkanal Division				
SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Fruit & Fodder Plantation (2nd Year maintenance)	Kapilash Sanctuary area, Bompa RF & Mathragudi RF	40 Ha.	11.65
2	Bald Hill Plantation (2nd year Maint.)	Majuri & Kankadahad RF	20 Ha.	8.63
3	De-silting of Tanks adjacent to Project Road	Gunudeai	1 No.	17.77
4	Fire line Maintenance	Bampa & Mtharagadi RF	25 Km.	2.75
5	Monkey/Bear Management Team (MMT)	Dhenkanal	1 unit	7.80
6	Deployment of Anti depredation Squad	Dhenkanal	1 unit	22.00
7	Deployment of Animal Tracker	Bhapur	1 unit	2.15
8	Cattle Immunization programme	Dahimal Krushnakumarpur	2 Nos.	0.50
9	Sinking of tube wells in villages within ESZ and project ZOI	Sankhua	1 No.	1.00
10	Assistance to change Over to alternate fuel		LS	3.00
11	Competition in School/Collages (Debate,Quiz,Essay, Painting etc.)		1 No.	0.20
12	Celebration of Important Environmental day/ Public awareness.		1 No.	0.50
13	monitoring & Evaluation		LS	2.00
Total:-				79.95

8. Esst. of 6 MTPA integrated steel plant at Badkerjang by Jindal steel & Power Ltd. Angul District -Satkosia WL Division.

SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. in lakh)
1	Habitat Improvement: Large scale plantation preferably with fodder, bamboo, fruit bearing species and development of grass land/meadows including watch and ward for 5 years in both Angul (T) and Satkosia (WL) divn.		LS	6.50
2	Development of communication network/GIS based maps Satellite maps on GIS domain should be procured every year to know the changing profile of the project area/project impact area in both dry season and wet season for 10 years preferably using the GIS lab of PCCF (WL), Orissa in both Angul (T) and Satkosia WL Divn.		1 Nos.	3.00
Total:-				9.50

9. M/s Odisha Cement Plant - Cuttack District/Athgarh Forest Division

SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Gap Plantation @ 200 plants per ha. In Ranibania and in Subhasi RF100 ha. @Rs.32881.25 per ha.) (1st year maintenance)	Ranibania RF & Subasi RF	100 Ha.	7.99
2	Man-Animal conflict: Elephant squad of 05 persons each has been made with the expenditure earmarked for 10 years. (9244.70 x 5 x 12 x 10)	Athgarh	1 Nos	14.27
Total:-				22.26

10. M/s Bhubaneswar Power Plant - Cuttack District/ Athgarh Forest Division

SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Grass Seeding over 20 ha @ 15000/ per ha with Solar Fencing over 3 Km @ 1.50 Lakh/ per Km.	Khuntuni Range	20 Ha.	2.50
2	Stone and Massonary Check Dams with Gully Plugging etc. on lump sum	Baniabandha RF	LS	2.50

3	Farm Forestry (grafted seedling of mango, guava and coconut tree etc.) 25,000 seedlings @ Rs.20/- per seedling.			0.50
4	Creation and maintenance of 3 Nos. water bodies around the project @ Rs.6,00,000/- each	Baniabandha RF	1 No.	6.00
5	1 No. of Anti Depredation Squad (5 @ Rs.5,000/- per persons for 10 years)		1 No.	3.00
6	Corpus Fund		LS	1.00
7	Signage and Awareness promotion		LS	0.50
8	Supply of Search Light to 40 villages of Athgarh and Khuntuni Range (1 search light/village @ Rs.5,000/- each) to reduce elephant depredation.		LS	0.50
9	Monitoring and Evaluation		LS	0.30
10	Purchase of Sirens/hooters/public address system etc. for elephant driver on lump sum.		LS	1.00
11	Supply of Night Vision Cameras , Camera Trap, GPS equipment, Eco-Gen 15 Kva.		LS	5.00
Total:-				22.80

11. 4 Lining of Cuttack-Angul Section of NH-42- Cuttack District / Athgarh Forest Division

SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Habitat Improvement Fruit & Fodder Plantation-20 Ha. (@ Rs.0.93971/- per Ha.) at Subasi RF.	Subasi RF	20 Ha.	9.14
2	Bald Hill Plantation- 30 Ha (@ Rs.3.03249/- per Ha) Sunamuhan RF-20 ha & Baula RF- 10 Ha.	Baula RF	15 Ha.	17.24
3	Development of Birds Corridor-Planting of Tall Shady trees- 1000 Nos. (@ Rs.0.01/-per)	Chatisapata Area to Baula Pata Area	1000 Nos.	4.00
4	WHS-5 Nos. (@ Rs.4.00 lakh)	Subasi RF	1 No.	5.96
	Elephant Proof Trench Fencing-15 Rkm (@ Rs.4.00 lakh per Rkm.)	Suniamuhan to Baula	15 Rkm.	16.00

5	Soil & Moisture Conservation (LS- 2RF)	Subasi RF & Baula RF	LS	10.00
6	De-silting of Tanks adjacent to Project Road- 3 Nos.		LS	6.51
7	Solar Fencing (a) Permanent Nature (With RCC Pillar)-16 Rkm (@ Rs.3.00 lakh per Rkm)		16 Rkm.	24.00
8	(b) Temporary nature (With Bamboo Pillar)-30 Rkm. (@ Rs.1.00 lakh per Rkm)		30 Rkm.	30.00
9	(c) Recurring Expenditure for fixing of temporary Solar Fencing-30 x 10 Rkm. (@ Rs.0.04 lakh) per Rkm.		30 Rkm.	1.20
10	Fire protection Measures (a) Fire Line Maintenance-15 Rkm (@ Rs.0.05 lakh) per Rkm.		15 Rkm.	0.75
11	(b) Modern Fire Fighting Equipments (Blower)-10 Nos. (@ Rs.0.60 lakh each)		10 Nos.	6.00
12	(c) Incentive to VSS/EDC towards assistance in Fire Protection measures-20 Nos. @ Rs.20,000/-		20 Nos.	0.40
13	Surveillance (a) Monkey/Bear Management Team (MMT)- 1 unit (5 person)		1 unit	3.03
14	(b) Deployment of Anti-depredation Squad-1 Unit	Khuntuni	1 No.	14.50
15	(c) Deployment of Animal Trackers-1 unit	Khuntuni	1 No.	2.15
16	Support to Sanctuary Management Cattle immunization Programme-10 Nos.		10 Nos.	0.40
17	Sinking of tube Wells in Villages within ESZ and Project Zol- 3 Nos			0.00
18	Assistance o change Over to alternate Fuel-250 Nos.		250 Nos.	1.50
19	Logistic Support Providing Camera/Night vision Binocular Etc.-1 No.		1 No.	2.50
20	Animal Rescue Unit-1 No.		1 No.	2.50
21	Awareness Programme Competition in School/Colleges (Debate, Quiz, Essay, Painting etc.)-10 Nos.		1 No.	0.10
22	Celebration of important Enviroment Days/Public awareness-10 Nos.		10 Nos.	0.15
23	Monitoring & Evaluation		LS	0.20
Total:-				158.23

12. DAITARY & DAITARY EXTENSION AREA (TOWNSHIP) M/S. OMC LTD. - Cuttack District /Cuttack Forest Division

SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Awareness Promotion (Exposure visits, Signages, Meetings and seminars, Prizes)	Sukinda & Tomka Range	1 No.	1.00
2	Corpus fund	Division	LS	5.00
3	Immunization of live - Stock	Sukinda & Tomka Range	2 Nos.	2.00
4	Safeguard along Road (Signages)	Sukinda & Tomka Range	2 Nos.	1.00
5	Bio-diversity park in Mahagiri DPF	Tomka Range	1 No.	15.00
6	Contingencies and Miscellaneous	Division Office	LS	0.50
Total:-				24.50

13. KALIAPANI CHROMITE MINES OF M/S. BALASORE ALLOYS LTD - Cuttack District/Cuttack Forest Division

SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. in lakh)
1	Awareness Campaign	Dalijora Range / Sukinda Range / Tomka Range	1 No.	0.50
2	Bio-diversity Monitoring	Cuttack Forest Division	1 No.	0.30
3	Ant-Depredation Squad	Cuttack Forest Division	1 No.	2.77
4	Infrastructure Support	Cuttack Forest Division	LS	2.96
5	Veterinary Health Camp & Immunization Cattle	Cuttack Forest Division	1 No.	1.00
Total:-				7.53

14. ESTABLISHMENT OF CEMENT GRINDING UNIT BY M/S. OCL LTD - Cuttack District/Cuttack Forest Division.

SL. No.	Component	Location	Physical (In No /Ha/)	Allotment (Rs. in lakh)
.				

			Km)	
1	Protection of Forests/deployment of squads (a) Engagement of one unit of Forest Protection squad (10 persons) and one Unit of Elephant Protection squad (10 persons) for 10 years (20 x Rs.150 x 30x x 12 x 10 yrs) and cost of Fuel and hiring charges of vehicles @ Rs.9.00 lakh/Yr x 2 x 10 years as per cost norms of CAMPA	Dalijora Range	2	40.50
2	(b) Funding of 10 nos. of VSS for protection of forest and fire protection measures for 10 year @Rs.0.25 lakhs per VSS annually in phase wise (one VSS each year) for 10 years	Dalijora Range	1 No.	0.25
3	Managemetn of interface between Human and Wildlife Anti-depredation equipments like Crackers, Handheld battery operated Loudspeaker, Spot lights, Verolite pistol (Flare Gun), Torch Lights and Uniform @ Rs.1.50 lakhs annually (Rs.1.50 lakh X 10 yrs)	Dalijora Range	1 No.	1.50
4	(ii) Excavtion of staggered trenches and gully plugging Rs.2.00 lakh Lump Sum	Dalijora Range	LS	2.00
5	Infrastructure Development (i) POL and maintenance per month @ Rs.0.25 lakh per month for 10 years = Rs.0.25 lakh x 12 x 10	Dalijora Range	1 No.	1.00
6	(ii) Construction of base station wire less tower (100ft high) @ 2.5 lakhs, Two nos. of base sets @ Rs.0.50 lakh per unit and four sets of walky-talky @Rs.0.25 lakh per set.	Dalijora Range	1 No.	3.00
	Meetings of Monitoring Committee (2 meetings annually of 15 members) 0.25 x 2 x 10	Dalijora Range	2 Nos.	2.00
Total:-				50.25

15. ANGUL-DUBURI SUKINDA ROAD NEW BG RAIL LINK PROJECT BY EAST COAST RAILWAY, BBSR - Cuttack District/Cuttack Forest Division				
SL. No.	Component	Location	Physical (In No/ Ha/ Km)	Allotment (Rs. In lakh)
1	Wildlie Protection and Anti- dpredation	Dalijora / Sukinda Range	1 No.	20.00
2	(b) Uniform and Surveillance	Dalijora / Sukinda Range	1 No.	0.60
3	(c) Camp equipments	Sukinda/Tomka Range	1 No.	3.20
4	Corpus fund	Division Office	LS	2.00
5	Wages of Driver and Fuel	Sukinda/Tomka Range	1 No.	3.00
Total:-				28.80

16. SUKINDA CHROMITE MINES OF TATA STEEL LTD - Cuttack District/Cuttack Forest Division				
SL. No.	Component	Location	Physical (In No/ Ha/ Km)	Allotment (Rs. in lakh)
1	Creation of WHS	Sukinda Range	1 No.	4.50
2	Provision of Fuel & maintenance	Division Office	1 No.	3.00
3	Anti-depredation Squad - 10 Nos X 11,410/-	Jajpur Road Range	1 No	14.30
4	(e) Fuel and maintenance of vehicles	Division Office	1 No.	3.60
5	Bio-diversity study	Sukinda/Tomka Range	LS	2.00
Total:-				27.40

17. CONSTRUCTION OF RAILWAY LINE FROM JAKHAPURA TO STEEL PLANT SITE AT KALINGANAGAR BY TATA STEEL LTD - Cuttack District/Cuttack Forest Division				
SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. in lakh)
1	Urban Plantation (3rd year Maint.)	Tomka Range	20000 Nos.	23.37
2	Block Plantation-20 Ha. (3rd year Maint.)	Pankapal DFP	20 Ha.	3.92
3	Anti-depredation Squad - 10 Nos X 11,410/-	Jajpur Road Range	1 No.	20.25
4	Cost of Fuel, Wear & Tear for 1 vehicle	Jajpur Road Range	1 No.	3.60
5	Compassionate Payment grant	Division Office	1 No.	3.00
6	Research Activity	Jajpur Road Range	1 No.	2.00
Total:-				56.14

18. KALARANGI CHROMITE MINES OF M/S. OMC LTD- Cuttack District/ Cuttack Forest Division				
SL. No	Components	Location	Physical (In No/Ha/ Km)	Allotment (Rs. in lakh)
1	Engagement of 10 wildlife protection/Anti-depredation Squad (community Forester) from members of VSS / Gram Sabha	Sukinda Range	1 No.	18.92
2	Creation of Awareness	Sukinda Range	1 No.	2.00
3	Incentive VSS	Sukinda Range	17 Nos.	0.68

4	Immunisation of Cattle	Sukinda Range	1 No.	1.00
5	Distribution of Seedlings to 8 VSS	Sukinda Range	1 No.	2.00
6	Monitoring of Evaluation Training	Sukinda Range	1 No.	0.50
Total:-				25.10

19. MAHAGIRI CHROMITE MINES OF M/S. IMFA LTD - Cuttack District/Cuttack Forest Division				
SL. No	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. in lakh)
1	Van Sahayak (2) @ Rs 8,940/- P.m for 1 years	Sukinda Range	2 Nos.	2.18
2	Plantation over 50 ha. To boost food and cover for wild animals + stone wall fencing. (2nd year Maint.)	Sukinda Range	50 Ha.	10.09
3	Stone check dams over 5 km nala bed and maintenance for 9-years @ Rs.20,000/- per year.	Sukinda Range	1 No.	0.50
4	Metal bins and alternate cropping 200 Nos. @ Rs.1,000/- @ Rs.30,000/- per year.	Sukinda Range	1 No.	0.30
5	Corpus fund for immediate sanction of ex-gratia in the event of injury/death due to wildlife depredation	Sukinda Range	LS	1.00
6	Secret fund.	Sukinda Range	LS	0.50
7	Immunization of villages cattle @ Rs.30,000/- per year.	Sukinda Range	LS	0.50
8	Biodiversity monitoring & Development of communication network/GIS based maps Satellite maps on GIS domain should be procured every year to know the changing profile fo the project area in both dry season and wet season for 10 years preferably using the GIS lab of PCCF (WL) , Odisha.	Sukinda Range	1 No.	0.50
9	Awareness Creation	Sukinda Range	1 No.	1.00
10	Unforeseen & Miscellaneous.	Sukinda Range	LS	1.00
Total:-				17.57

20. SUKINDA CHROMITE MINES OF M/S. IMFA LTD - Cuttack District/Cuttack Forest Division				
SL. No.	Components	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Bald Hill (2nd year maint.)	Dalijora/Sukinda Range	20 Ha.	6.63
2	ANR Plantation-25 Ha. (2nd year maint.)	Daitary DPF	25 Ha.	2.00
3	Anti-depredation Squad-1 squad (10 Nos) for 7 months in a year	Sukinda/ Tomka Range	1 No.	11.80
4	Research on animal behaviour / movement including equipment	Sukinda/ Tomka Range	1 No.	0.50
5	Monitoring & Evaluation	Sukinda/ Tomka Range	1 No.	0.50
Total:-				21.43

21. South Kaliapani Chromite Mines of M/s OMC Ltd- Cuttack District/Cuttack Forest Division				
SL. No.	Component	Location	Physical (In No/Ha/ Km)	Allotment (Rs. In lakh)
1	Engagement of 10 Wild life Protection /Anti-depredation Squad (Community Foresters) from the members of V.S.S/Gram Sabha for a period of 10 years including cost of training, uniforms, basic kits etc.	Sukinda Range	1 No.	6.00
2	Awareness campaign, management of interface between man and elephant including hiring charges of vehicle, cost of equipments and POL etc. for anti-depredation measures	Sukinda Range	1 No.	1.74
3	Improvement to habitat from wildlife Management point of view in the designated corridor identified in nearest vicinity as per GPS co-ordinate mentioned in the enclosed sheet @ Rs.22,200/- per ha.	Sukinda	1 No.	1.600
4	Creation of 1 No. of Water Harvesting Structure (WHS) across Aradapal Nala & cost of installation of a solar Power operated submersible pump with a pump house cum watcher's shed to feed the WHS during dry season.			0.00
5	(a) Soil and moisture conservation measures by erection of check dams.	Sukinda Range	20 Nos.	1.05
6	(b) Excavation of staggard trenches and gully plugging	Sukinda Range	1 No.	1.50
7	Crations and development of 5 Nos. of artificial salt licks near the proposed WHS	Sukinda Range	1 No.	0.36

	and near the perennial nalabanks inside Mahagiri DPF near village Kakudia, Panasia, Mahulkhala village and maintenace for 10 years			
8	Fire Management the cost for different fire protection measures are as follows: (a) Clearance of fire lines in the fire prone sites around such as daitari & Mahagiri DPF forest blocks & wages of fire watchers in the zone of Influence. (b) Incentives to the members of 8 VSS located at strategic locations in extinguishing incidental fire (c) Purchase of firefighting drill, fire mapping and evaluation etc.	Sukinda Range	LS	0.52
9	Cost of immunization of village cattle in the zone of influence	Sukinda Range	1 No.	1.00
10	Provision for secret fund for the informers as per para 6.3.2.3 for collection fo information regarding illicit felling, poaching etc. and steady transmission to local forest staff for taking legal action.	Sukinda Range	1 No.	0.20
11	Cost of free distribution of 2 year old saplings with fertilizers & pesticides a	Sukinda Range	1 No.	2.00
12	Monitoring, evaluation, research and training including bio-diversity/bench mark study etc.	Sukinda Range	LS	0.20
13	Provision of compassionate grant payment as per para 6.6.3.4.	Sukinda Range	LS	1.00
Total:-				17.17

22. KAMARDA CHROMITE MINES OF M/S B.C MOHANTY & SONS PVT LTD - Cuttack District/Cuttack Forest Division

SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Improvement of Forest Area like Silviculture operation, climber cutting etc.	Tomka Range	1 No.	2.20
2	Engagement of motivators & creation of Awareness	Sukinda/Toma Range	1 No.	0.20
3	Elephant driving equipments	Aradapal Nala of Sukinda Range	1 No.	0.20
4	Creation of Awareness	Sukinda Range	1 No.	0.20
5	Incentive to Forest fringe villages	Sukinda Range	LS	0.10
6	Inteligence collection	Sukinda Range	LS	0.10
7	Monitoring Evaluation	Sukinda Range	LS	0.10
Total:-				3.10

23. SUKRANGI CHROMITE MINES OF M/S OMC LTD - Cuttack District/Cuttack Forest Division				
SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Anti-poaching squad, vehicle, pol, surviliance	Sukinda Range	1 No.	0.580
2	AR plantation-50 HA. (1st year)	Sukinda Range	50 Ha.	26.330
Total:-				26.91

24. REHABILITATION & UPGRADATION TO 4-LANNING OF CUTTACK-ANGUL SECTION OF NH-42 FROM KM.0.000 TO KM.112.000 IN THE STATE OF ODISHA UNDER NHDP-III BY NHA I-PIU - Cuttack District/Cuttack Forest Division				
SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Dev. of Chhatisapata (a) De-silting & bank construction	Dalijora Range	1 No.	60.00
2	(b) Tree Planting in earthen bund and mount	Dalijora Range	1 N.	6.00
3	De-silting of Tank adjacent to project road	Dalijora Range	1 No.	6.51
4	Monkey / Bear Management Team	Dalijora Range	1 No.	3.03
5	Deployment of animal tracker	Dalijora Range	2 No.	3.20
6	Camera, Night vision Binocular etc.	Dalijora Range	1 No.	2.50
7	Animal Resque Unit	Dalijora Range	1 No.	2.50
8	Competition in School / Colleges(debate, Quiz, Essay, Painting etc.)	Dalijora Range	1 No.	0.10
9	Celebration of Important Environment Days	Dalijora Range	1 No.	0.15
10	Monitoring & Evaluation	Dalijora Range	1 No.	0.10
Total:-				84.09

25. SHARIDASPUR-PARADEEP NEW BG RAIL LINK PROJECT OF EAST COAST RAILWAYS

WITHIN CUTTACK FOREST DIVISION AND RAJNAGAR (WL) DIVISION IN THE STATE

OF ODISHA - Cuttack District/Cuttack Forest Division

SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	ANR - 20 Ha.	In Asia Charinangal PRF in Dalijora Range	20 Ha	5.48
2	5-Strand Barbed wire fencing around the plantation site	In Asia Charinangal PRF in Dalijora Range	1 km	4.00
3	SMC through LBCD	Dalijora Range	20 Nos.	0.75
4	Wildlife Protection Squad-3 no. with hired vehicle, POL etc	Dalijora Range	1 No.	6.70
5	Monkey depredation squad	Dalijora Range	1 No.	1.00
6	Awareness campaign	Dalijora Range	1 No.	0.10
7	Anti-depredation equipement	Dalijora Range	1 No.	1.00
8	Monitoring & Evaluation	Dalijora Range	1 No.	0.10
Total:-				19.13

26. REHABILITATION & UP-GRADATION TO 2/4 LANNING OF TALCHER-DUBURI -CHANDIKHOLE SECTION OF NH-200 BY NHAI-PIU, DHENKANAL - Cuttack District/ Cuttack Forest Division

SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Bald Hill Plantation-20 Ha near to 2018 Plantation in Mahavinayak RF (P O)	Mahavinayak RF of Dalijora Range	20 Ha.	24.15
2	ANR-50 Ha (200 Plants) in Mahavinayak RF (P O)	Mahavinayak RF of Dalijora Range	50 Ha.	2.57

3	Barbed wire fencing around ANR Area-50 Ha (around 6 Rkm)	Mahavinayak RF of Dalijora Range	6 Ha.	40.06
4	Sowing of seeds of pelleted Bamboo seeds (cost of seeds) - 100 Kg.	Balarampur PF of Dalijora Range	100 Nos.	1.20
5	Sowing of pelleted seeds	Balarampur PF of Dalijora Range	100 Nos.	0.31
6	Fodder Plantation (Block Plantation @1600 plants / Ha.) (P O)	Mahavinayak RF of Dalijora Range	30 Ha.	10.48
7	Salt Lick @Rs.1.0 Lakh per year for 10 Years=Rs.10.0 Lakh	1.Mahavinayak RF of Dalijora Range & 2.Mahagiri DPF of Tomka Range	1 No.	1.00
8	Soil Moisture Conservation (SMC) over 200 Ha.	Mahavinayak RF of Dalijora Range	200 Ha.	11.20
9	Provision of Water at Nursery with all facility- Sukinda PN	Permanent Nursery of Sukinda Range	1 No.	10.00
10	LBCD-20 Nos. @Rs.6500/- per LBCD	Teligarh of Dalijora Range	20 Nos.	0.13
11	Deployment of Anti-depredation Squad - 1Squad(10 Persons)	Sukinda / Dalijora Range	1 No.	17.94
12	Deployment of Monkey Management Team	Cuttack Forest Division	1 No.	17.58
13	Fire Fighting Squad	Dalijora / Sukinda / Tomka Range	2 Nos.	9.10
14	Unguarded Well	Cuttack Forest Division	50 Nos.	7.50
15	Immunization of Cattle in 10 Villages	Cuttack Forest Division	5 Nos.	1.25
16	Providing Search / Spot Light		10 Nos.	2.00
17	Provision for other modern field equipment, Camera / Binocular including cage for trapping Sloth Bear		1 No.	5.00
Total:-				161.47

27. CONSTRUCTION RAIL LINE & SIDING AT VILLAGE MANTIARA AND RABANA NEAR KALINGANAGAR, DIST-JAJPUR BY IDCO FOR EMAMI CEMENT LTD.				
SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Plantation of Fruit & Fodder species (PO + 1st Year)	1.Pankapal DPF of Tomka Range 2.Sunajhar DPF of Sukinda	16 Ha.	9.94

		Range		
2	Fencing around each site @Rs.2.0 Lakh each	-DO-	2 Km.	4.00
4	Soil Moisture Conservation (SMC) over 40 Ha.	Pankapal DPF of Tomka Range	40 Ha.	2.43
5	Boundary cum Fireline maintenance @6.1 Km per year for ten years	Pankapal DPF of Tomka Range	6.1 Kms.	0.27
6	Provision for Blowers		5 Nos.	2.50
7	Public awareness on Forest Fire & Distribution of IEC materials @ 1 No. per year for 10 years	Tomka / Sukinda Range	1 No.	0.15
8	Provision of Trapping cage for Sloth Bear	Tomka Range	1 No.	1.00
Total:-				20.29

28. Rehabilitation and Up-gradation to 4 laning of Angul-Sambalpur section - Angul District/ Athmallik Forest Division

SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Plantation of Fruit & Fodder Species on Both sides of Animal Under passes (ANR Mode @600 plants per Ha)	Bamur Range-Northern RF compt No.1 & 2	20 ha. (3rd year Maint)	1.00
2	Creation of Water holes	Handapa Range, Bamur Range	10 Nos.	3.60
3	Guarding the unguarded wells	Handapa Range, Bamur Range	20 Nos.	3.00
4	(a) Modern Fire fighting equipments (Blower)	Handapa Range, Bamur Range	4 Nos.	2.88
5	(b) Fuel & Maintenance	Handapa Range, Bamur Range	1 No.	1.32
6	Deployment of Anti Depredation Squad	Handapa Range, Bamur Range	1 No.	19.03
7	Fixation of Birds Nest	Handapa Range, Bamur Range	260 Nos.	1.31
8	Establishment & Maintenance of GIS Cell			2.00
9	Animal Rescue kit	Division Office, Athamallik	1 set	1.68
Total:				35.82

29. Odisha power transmission corporation limited (OPTCL) - Angul District/Athmallik Forest Division				
SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	2- Water body- Creation of one water hole of size 40m x 30m x 3m at Dantarikhhol RF.	Handapa Range- Dantarikhhol RF	1 No.	5.96
2	Fire protection: 3- Creation of fire line over 5.0 km. each along the boundary of Kadalimunda and Dantarikhhol R.F involving 10 person per km @ Rs.280.00 x 10 person x 10 km x 10 year	Handapa Range-	10 kms.	0.30
3	4- (a) Deployment of fire fighting squad of 5 nos @ Rs.280 x 150 days x 5 person x 10 year = Rs.21.00 lakh	Handapa Range-	6 Nos.	5.17
4	(b) Cost of 4 Fire blowers @ Rs.60,000 x 4 =Rs.2.40 lakh	Handapa Range-	4 nos.	2.40
5	(c) Maintenance cost of 4 blowers @ Rs.11,00 x 4 x 4 years = Rs.1.76 lakh	Handapa Range-	4 nos.	0.44
6	(d) Fire aid kit @ Rs.3,000 x 2 person x 10 years = Rs.0.60 lakh	Handapa Range-	5nos.	0.15
7	(e) Uniform @ Rs.2,000 x 2 person x 10 years = Rs.0.40 lakh	Handapa Range-	5 nos.	0.10
8	(f) Mobile recharge @ Rs.300 x 50 month x 1 set =Rs.0.15 lakh	Handapa Range-	1 set	0.15
	Wildlife Protection & Anti-depredation:-			
	5- (a) (Wages of 2 elephant trackers @ Rs.11,503 x 12 month x 2 trackers x 10 years = Rs.27.60 lakh) + (Contingencies @ Rs.964 x 2 trackers x 10 years = Rs.19,280.00) = Rs.27.80 lakh)	Handapa Range-	4 Nos.	2.97
9	(b) Uniform of trackers with shoes @ Rs.1,500 2 person x 10 years = Rs.0.30 lakh.	Handapa Range-	2Nos.	0.03
10	(c) Anti-depredation equipments including fire crackers @ Rs.0.25 lakh x 10 years = Rs.2.50 lakh (N.B:- The trackers will be supplied by service provider)	Handapa Range-	1 Nos.	0.25
11	6- Corpus fund	Handapa Range-		1.00
12	7- 3 immunisation camps in	Handapa	5 Nos.	0.50

	villages including organisation of camp, honorarium to veterinary staff, logistic, immunization and publicity @ Rs.10, 000 x 3 camps x 5 years.	Range-		
13	8- Incentive to VSS members, rewards to informers and community mbilization	Handapa Range-		0.50
14	9- Signage	Handapa Range-		1.00
15	10- Covering of 40 open wells @ Rs.15,000 x 40 wells.	Handapa Range-	10 Nos.	1.50
16	11- Maintainance of VHF networks	Handapa Range-		1.00
17	12- R.F boundary pillar posting 48 nos in Kadalimunda RF @ Rs.5, 000 x 48	Handapa Range-	48 Nos.	2.40
18	13- Wildlife monitoring equipments	Handapa Range-	LS	1.00
Total:				26.82

30. Four/ Six lanning, widening & Strengthening of existing two lane of N.H. 215 within (Panikoili to Remuli-136km-11.892) - Keonjhar District/Keonjhar (WL) Division

SL. No.	Sub-component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	ANR with gap plantation over 10 ha. @22, 200/- per ha.	Anandapur	10 Ha.	0.33
2	Anti-poaching-cum-anti-depredation & fire protection squad	Anandapur	1 No.	4.11
3	Logistics for the Squad	Anandapur		0.30
4	Creation of Awareness	Anandapur		0.50
5	Corpus fund	Anandapur		3.00
Total:-				8.24

31. DAITARI EXTENSION AREA OF M/S. OMC LTD - Keonjhar District/ Keonjhar (WL) Division

SL. No.	Component	Location	Physical (In No/Ha /Km)	Allotment (Rs. In lakh)
1	Studies on elephant habitat utilization corridors, population structure: a) Wages of 2Research scholar @	Daitari	1 no.	3.55

	Rs.25,000/- per month x 60 months			
	b) Wages of a Research Asst. @ Rs.15,000/- per month x 60 months	Daitari	1 no.	2.43
	c) Travel & contingencies @ Rs.4,000/- per month for five years.	Daitari		0.48
2	(a) Enrichment planting 300ha @ Rs.115530.00/- per ha	Brahmanipal	300 Ha.	10.02
	b) Agave plantation for 5km x 5 rows @ Rs.415690/ per km	Brahmanipal	5Km	2.31
	(b) Maintenance of fire line	Rebana RF	100 Kms.	2.98
3	Wages of fire watchers during 5 months	Rebana RF		22.35
4	Fire fighting incentive	Daitari		2.50
5	Elephant habitat & movement path maps preparation in the GIS domain.	Brahmanipal		2.00
6	Wages 25 Van Sahayaks over a period of 10 yrs.	Daitari		36.31
7	Awareness Promotion (Exposure visits, Signages, Meetings and seminars, Prizes).	Daitari		3.00
8	Anti-depredation Activities: (a) Anti-depredation squad 1 no. (Consisting of 5 persons)	Daitari	1 No.	7.26
	(b) Provision of equipments	Daitari		1.50
9	Corpus fund.	Daitari		10.00
10	Safeguard along Railway (Light Reflectors) 50 nos. @ Rs.20,000/- each including fixing charges.	Daitari		0.25
11	Safeguard along Road (Signages).	Daitari		1.00
12	Construction of loose boulder check dams	Daitari		10.00
Total:-				117.94

32. Lower Indra Irrigation Project - Nuapada District/Khariar Forest Division				
SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Enrichment plantation of fruit bearing species and NTFP species in the forest areas around the reservoir	Tikhali-20000	30612 Nos.	3.77
		Rajana-2000 Mathiapadar-3500 Sanbahali-5112		
Total:				3.77

33. Action Plan for Marine Life Conservation including Olive Ridley Conservation - Kendrapada District/Mangrove Forest Division (WL), Rajnagar

SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Provision of Sea worthy support boat.	Kujang Coast	2 Nos.	35.00
2	Constitution of Marine protection squad.	Gahirmatha & Kujang Wildlife Range	4 Nos.	30.00
3	Capacity Building & Training of Front line staff		1.00	
Total:-				66.00

34. Construction of Light house at Jyostnamayee of Bhadrak district (Mangrove Habitat Conservation Plan. - Bhadrak District/Bhadrak (WL) Division.

SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Demarcation of Garmal PRF & Pillar posting- 46 Nos.	Garmal	6.698 Km.	2.00
2	Fencing of Artificial Boundary- 3Km (LS)	Garmal	3 Km.	10.00
3	Incentive to VSS	Garmal	2 Nos.	0.40
4	20% of Cost escalation			2.48
Total:-				14.88

35. Construction of Khordha-Balangir New B.G. Rail link project by East Cost Railway.- Nayagarh District/Nayagarh Division.

SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Improvement of Habitat: Silviculture operation of bamboo-300 ha @ 20 MD	Central RF	100 Ha.	5.60
2	Improvement of Cane by Planting- 20 ha @ Rs.30,000/-	Hatimunda RF	10 Ha.	0.30
3	Water Harvesting Structure/ Impounding of Water -5 Nos. @ Rs.6.00 lakh	Maicheli-Sampada RF	1 No.	6.00
4	Solar Fencing -15 Km @ Rs.3.50 lakh.		0	0.00
5	Forest Protection & Surveillance: Construction of Staff Barrack- 2 Nos. @10.00 lakh each		1 No.	10.00
6	Guarding of unguarded well- 100 Nos @ Rs.15,000/-	Mahipur, Daspalla & Nayagarh	20 Nos.	3.00
7	Integrated Fire Management: Providing Blowers- 10 Nos. @ Rs.0.60 lakh	Mahipur	10 Nos.	6.00

8	Deployment of fire Fightig squad- 1 Unit	Mahipur	1 No.	5.90
9	Improvement of Forest Road (Causeway) - 2 Nos.	Sulia RF	1 No.	5.00
10	<u>Incentive to VSS & Public awareness:</u> Public Awareness -20 Nos @ Rs.20000/-	Mahipur & Daspalla Range	2 Nos.	0.40
11	Incentive to VSS- 20 Nos. @ Rs.20000/-	Mahipur & Daspalla Range	2 Nos.	0.40
Total:-				42.60

36. Construction of Khordha-Balangir New B.G. Rail link project by East Cost Railway- Khordha District/Khordha Forest Division

SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Patrolling along the Rail line -Deployment of Squad- 1 No.	Khordha	1	21.42
2	<u>Logistic support to squad:</u> Providing Walky-talky- 10 Nos @ Rs.5000/-	Khordha	5	0.25
3	Search Light- 10 Nos. @ Rs.5000/-	Khordha	10	0.50
4	Public Awareness Camp-20 Nos @ Rs.20000/-	Khordha	2	0.40
5	Plancing of Signage- 5 Nos. @ Rs.1.00 lakh	Khordha	5	5.00
Total:-				27.57

37. Construction of Conveyor Corridor and formation of Mines access road of Baphimalli Bauxite Mining project of M/s Utkal Alumina international Ltd - Rayagada District/Rayagada Forest Division

Sl No	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	<u>1- Habitat Improvement:</u> a) Improvement of Forest cover (through Bald Hill plantation) over 7.337 Ha. @ Rs.1,63,310/- per ha with 1600 plants/ha (wage rate of Rs.150/day)	Podabandha RF near Hatikhaman	7.337 ha.	1.74
3	2- Creation of Awareness through various activities.		LS	2.00
4	<u>3- Prevention of Forest Fire:</u> a) Wages of 1 plantation watcher-cum-Fire Watcher for 10 year @ Rs.5000/- over month throughout the year.			1.27
5	b) Waes of 2 fire watchers @ Rs.5000/- per month from March to June every year for 10 years.			0.85
7	4- Corpus fund for grant of compassionate payment			4.00
8	5- Monitoring and Evaluation			2.00
Total:-				11.86

38. Baphlimali Bauxite Mine - Rayagada District/Rayagada Forest Division				
Sl No	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	<u>Habitat Improvement:</u> 1(i) - ANR Practices and enrichment gap plantation- Udalsil RF- 50 ha. Dandabad RF & adjoining revenue forests-25 ha., Kandabindha RF-25 ha. (Total- 100 ha. @ Rs.29,698/- per ha.)	Udalsil RF- 50 Ha., Dandabad RF-25 Ha. & Kandabindha RF-25 Ha.		7.96
	(iv)- <u>Soil and moisture conservation measures in Dandabad, Udalsil & Kandabindha RF-</u> (a) Check dams 1mt. Span-85 nos., 2mt. Span-45 Nos. and 3mt. Span-30 nos. = Rs.10,73,685/- or 10,74,000/- (b)- Contour bunding Rs.1,00,000/-.			6.74
2	<u>Wildlife Protection and Anti-depredation & Fire fighting squad:</u> (a)- Cost of hired vehicle POL etc. and wages of 10 member squad-1 no. over the plan period 1 squad x Rs.19,03,000/- Squad/Annum.			16.30
3	<u>Eco-development and capacity building programme:</u> (a) Immunization of live stock of villages nearer to wildlife habitat @ Rs.0.50 lakh per Annum.			1.00
	(b)- Supply of Unnat Chula/LPG connection to the forest dependant people fo the impact area @ Rs.1600/- per each.			2.00
	(c)- Entrepreneurship development activities @ Rs.1.00 lakh per village/SHG.			3.00
	(d)- Decentralised nursery for livelihood of PODU dependent people by free distribution of fruit bearing tall saplings (2 year old) such as Mango, Jackfruit, Pineapple etc. to the forest dependant people for three years @ 5,000 Nos. per year for 3 years = 15,000 nos. @ Rs.26.76/- per seedling.			2.25
4	Celebration of improtant Wildlife events & distribution of prizes.			2.40
5	Monitoring, research, satellite survey including publication of I.E.C (research) materials etc. @ 0.5 lakh per Annum.			3.00
Total:-				44.65

39. Kodingamali Bauxite Mines - Rayagada District/Rayagada Forest Division				
Sl No	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Protection watcher/Banasahayak 5 Nos. for 1 year.			6.35
2	Plantation over 100 ha. With 10 years maintenance @ Rs.39.980/-per ha. In ZOI (Plantation ANR @ Rs.400 plantation per Ha.)	Kodinga PRF	100 Ha	10.85
3	Soil & Moisture conservation			6.74
4	Soil & moisture conservation measures/check dams in Zol			6.74
5	Creation of water body (2 Nos.) and maintenance for 5 years & soil conservation measures/ponds/bird birth/temporary water holes/ wallowing grounds creation			6.50
6	Watch towers (2 Nos.)			11.50
7	Incentives to VSS for forest Protection etc.			0.50
8	Incentives to 5 villages co-ordinators.			1.50
9	Fire protection/ Line tracing			3.50
10	10- Fire watchers 10 Nos.			5.29
11	11- Salt lick and maintenance			1.00
12	12- Status survey/ monitorig/wildlife population. Development of commnication network/GIS based maps satellite maps on GIS domain should be procured every year to Know the changing profile of the project area in both dry season and wet season for 10 years preferably using the GIS lab of PCCF (WL), Odisha.			4.00
13	Social Farm Forestry			3.00
14	Podu Prevention/cash crop introduction			2.00
15	Awareness promotion			2.00
16	Cattle immunization			2.00
17	Corpus fund man animal conflict			2.00
18	Capacity building/ field visits			2.00
Total:-				77.47

40. M/s Balita Iron Ore Mines of Dr. Sarojini Pradhan [Barbil Range] -Keonjhar District/ Keonjhar (T)Forest Division				
SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Anit-poaching, anti-depredation, rescue of wild animals etc. squads including purchase of vehicle and POL	Barbil	LS	1.71
2	Pollution control and monitoring mechanism to be developed in consultation with State Pollution Control Board	Barbil	LS	0.50
Total:-				2.21

41. M/s Khatau Narbheram & Co. - [Barbil Range] - Keonjhar District/Keonjhar (T) Forest Division				
SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Bio-Diversity Monitoring & Development of Communication network / GIS Base map, Satelite map on GIS domain every year for 10 year	Barbil	LS	2.00
Total:-				2.00

42. Baitarani Iron Ore Mines of Dr. Sarojini Pradhan -[Champua Range] - Keonjhar District/Keonjhar (T) Forest Division				
SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Pollution monitoring mechanism to be developed in consultation with State Pollution Control Board to assess the impact of pollution in the area on the forest and wildlife	Champua Range		1.00
2	Dust suppression			0.50
Total:-				1.50

43. M/s Jajang Iron & Mn. Of Rungta Mines Ltd. -[Champua Range] - Keonjhar District/Keonjhar (T) Forest Division				
SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Habitat Improvement with fodder & fruit bearing species, Block Plantation, ANR withgap Plantation, Meadow development, Bamboo Plantation/ SMC/ SVC, Salt licks etc	Baitarani PRF	LS	3.39

2	Incentive to VSS	Champua	10 Nos.	1.00
3	Grants to VSS establishing medicinal plant garden / Training	Hunjuposi	LS	0.61
4	Monitoring & Evaluation	Division	LS	1.00
5	Awareness, Signage, Multimedia, alternative livelihood	Champua	LS	0.80
6	Unforeseen Expenditure	Division	LS	1.00
Total:				7.80

44. Gandhamardan Iron Mines Block-B of M/s OMC Ltd. [BJP Range] - Keonjhar Distirct/Keonjhar (T) Forest Division

SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Eco-Development of Peripheral villages	BJP Range	LS	2.00
2	Equipment	BJP Range	LS	0.50
3	Monitoring & Evaluation	Division	LS	0.50
4	Unforeseen Expenditure	Division	LS	1.00
Total:				4.00

45. Establishment of Iron Ore beneficiation Plant & Tailing Dam M/s BRPL [Barbil Range] - Keonjhar District/Keonjhar (T) Forest Division

SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	<u>Soil Conservation measures:</u> Low cost structure with locally available material such as LBCD, Brush wood check dam, Percolation pit, Drainage line treatment, Contour bund etc. will be made @Rs.4200/- per hectare including 2nd year maintenance	Thakurani RF- Uliburu RF	LS	2.50
2	Habitat Improvement , weed eradication, meadow development, GAP Planting etc [293 ha]	Thakurani RF- Uliburu RF	LS	5.00
3	Fire Protection Squad	Barbil Range	1 unit (3 person)	3.56
4	Incentive to villagers for fire prevention	Barbil Range	LS	0.20
5	Ecological monitoring and research (incuding census, Digital MAP with computer accessories / GIS MAP	Barbil Range	LS	1.00
6	Information, Education, Communication, Awareness including award	Barbil Range	LS	0.50
7	Monitoring and Evaluation	Division	LS	1.00
Total:				13.76

46. Dalki Mn mines of M/s BPME Ltd C/o- OMDC -Barbil Range - Keonjhar District/Keonjhar (T) Forest Division				
SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Protection of forest including support to VSS/boundary maintenance etc.	Karo R.F.		0.50
2	Habitat improvement large scale plantation preferably with fodder, Bamboo, fruit bearing species & Devt. Of grass land/Meadows including watch & ward for-5 years at least over 50ha.	Uliburu RF, Thakurani RF		3.00
3	Public awareness/capacity Building	Barbil Range		0.50
4	Monitoring & Evaluation	Barbil Range		0.50
Total:				4.50

47. M/s Sarada Mines [Barbil Range] - Keonjhar District/Keonjhar (T) Forest Division				
SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Plantation of medicinal plants (initial support to be given to people)	Murga	15000 Nos.	2.00
2	Erection of educative signages	Barbil	LS	0.66
3	Organisation of different competitions, field trips and nature camps etc.	Barbil	LS	0.75
4	Purchase of 2 motor cycles for the Forester and Forest Guard & maintenance including fuel and lubricants	Division	LS	1.50
5	Unforeseen Expenditure	Division	LS	0.30
Total:				5.21

48. Katamati Iron Ore Mines by M/s TATA - Barbil Range - Keonjhar District/Keonjhar (T) Forest Division				
SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Elephant Spot Light	Barbil Range	LS	0.50
2	Fireline Creation & maitenance 5 Kms	Uliburu RF & Sidhamatha RF	20 Kms.	0.60
3	Engagement of Anti-poching Squad	Barbil Range	1 unit (3 person)	3.53
4	Salt licks Creation & Maitenance	Barbil Range	3 Nos.	0.60
5	Monitoring & Evaluation	Division	LS	0.50
Total:				5.23

49. Four & Six lanning NH-215 from 0 to 163 kms (Panikoili-Remuli Section) of NHA1 - Ghatagaon Range - Keonjhar District/Keonjhar (T) Forest Division				
SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Assisted Natural Regeneration (ANR) with Gap Pantation 200 plantn/ha) over 140 ha (3rd year maint.)	Pipilia RF	140 Ha.	4.53
2	Renovation & Maintenance of Water body			0.00
3	Elephant tracker cum Protecion Squad / Fire Watcher- 5 person, (5 x 5000/- x 12 x 10)	Keonjhar Range	1 unit (5 person)	5.47
4	Logistict such as Camping facility equipment / materials etc.	Keonjhar Range	LS	1.00
5	Fire Fighting Equipments	Keonjhar Range	LS	1.00
7	Equipment such as light, cracker, night vision equipment etc.	Keonjhar Range-Ghatagaon	LS	1.00
8	Awareness raising in Forest Fringe Villages	Keonjhar Range-Ghatagaon	LS	1.00
9	Curpose Fund to be kept as Revolving Fund			0.00
10	Monitoring & Evaluation	Division	LS	0.50
11	Wages of one Driver on Daily/ Monthly wage basis @8,000/- per month	Division	1 No.	1.48
12	POL @ 8,000/- per month	Division	LS	1.20
Total:-				17.18

50. Khandabandh Iron & Maganeese Mines of TATA- Champua Range - Keonjhar District/Keonjhar (T) Forest Division				
SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Assisted Natural Regeneration with Gap Plantation (200 plants/ha.) over 678.234 ha. @ 29,050/ per ha.	Balibandha RF & Laxmiposi RF	400 Ha.	12.77
2	Fire Wachers 10 nos to be engaged for five months during the year @6000/- monthly wage 6000 x 10x 5 months x 10 years)	Champua Range	1 iunit (10 persons)	6.65
3	Corpus fund to be kept as a revolving fund	Division	LS	10.00
4	Awarness raising in Forest frings villages	Champua Range	LS	1.00

5	Equipments to deal with Elephant depredation cases, such as glaring lights, crackers, night vision binoculars, camera traps etc.	Champua Range	LS	2.00
6	Engagemenrt of Anti-poaching squad to assist the regular Forest staff, 10 persons @ 6,000/- for 12 months (10 x 6,000 x 12 x10)	Champua Range	1 unit (10 persons)	10.93
7	Logistics such as transport, camping facilities and equipments	Champua Range	LS	4.92
8	Intelligence collection	Champua Range	LS	1.00
9	Monitoring & Evaluation	Champua Range	LS	0.50
Total:-				49.77

51. Unchhabali Iron & Mn Mines of Smt Indrani Patnaik - Champua Range - Keonjhar District/Keonjhar (T) Forest Division

SL.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Delineation of Corridor & Provision of signaging and hoading	Dhanurjaypur Kaliapal	LS	0.40
2	Incentive to 2 nos Villages @4000/-	Champua Range		0.36
3	Engagement of 2nos Tracker for 10 Years	Champua Range	LS	0.36
4	Cost of POL, Supply of Spot Light / Cracker	Champua Range	LS	0.60
Total:-				1.72

52. Balada Block Iron Ore Mines of M/s Sirajuddin & Co- Champua Range - Keonjhar District/Keonjhar (T) Forest Division

SL. No.	Component	Location	Physical (In No/Ha/ Km)	Allotment (Rs. In lakh)
1	Assisted Natural Regeneration 178....39 ha. (3rd year maint.)	Kalikaprasad RF	178.39 Ha	4.32
2	Soil & Moisture conservation	Kaliapal KF	LS	5.00
3	Creation of water Body (3 Nos.)	Nandijhari DPF	1 No.	10.00
4	Engagement of motivators (2 Nos. x 5000x 12months x 10 years)	Champua Range	2 Nos.	2.40
5	Anti-poaching Squads (5 nos x 10000 x 12 months x 10 years) For tenting equipments & anti depredation gears	Champua Range	1 No. (5 persons)	5.47
6	For tenting equipments & anti	Champua Range	LS	0.50

	depredation gears			
7	Vss formation & Entry point activities (5 no's x 2 lakh/village)	Pedipokhari	1 No.	2.00
8	Forest Fire prevention (a) Fire watchers-5 nos 5000 x 5 x 4 months x 10 years	Champua Range	1 No. (5 persons)	2.28
9	(b) Fire fighting equipments	Champua Range	LS	0.50
10	(c) Incentive for fire prevention to 10 nos of villages	Kaliapal, Kasia, Lungadia, Dalpahar, Khandbandh, Belda, Gurutuan, Daduan, Kirikala Munda Sahi	10 Nos.	1.00
11	(d) Fire line tracing	Pedipokhari RF, Naibuga RF & Nandijhari DPF	20 Kms.	0.60
12	Intelligence Collection	Champua Range	LS	0.50
13	Supply of GPS, Elephant focus light, hooters, mega phones, Camp equipments etc.	Champua Range	LS	1.00
14	Monitoring & Evaluation	Division	LS	0.50
Total:-				36.07

53 Inganijharan Iron and Mn Ore Mines by M/s Bhanja Minerals Pvt. Ltd - Champua Range - Keonjhar District/Keonjhar (T) Division				
SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Plantation of fruit and fodder species and protection of Forests including improvement to vegetation including creation of Water Bodies.	Baitarani A RF	1 No.	3.52
2	Anti-Depredation equipments & Training / incentive to squad	Champua Range	LS	0.40
3	Creation of Permanent / Temporary Water Holes with provision of re-filling in summer.	Naibuga RF	LS	0.50
4	Fire lines creation, maintenance/incentive to VSS/fire prevention equipments/Fire watchers etc.	Pedipokhari RF, Naibuga RF & Nandijhari DPF	75 Kms.	2.28
5	Pho-voltaic fencing			0.00
6	Monitoring & evaluation	Division	LS	0.50
7	Awareness Creation	Champua Range	LS	0.30
8	Other Unforeseen Expenses	Division	LS	0.25
Total:-				7.75

54. Putulipani Iron Ore Mines by M/s Gandhamardan Sponge Industries Pvt. Ltd. - BJP Range - Keonjhar District/ Keonjhar (T) Forest Division				
SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Protection of Forest including support to the VSS / boundary maintenance etc. Development of Anti-depredation / Anti-poaching squad (4 persons x 3000 x 12 x 10) including uniforms.	BJP Range	1 No. (4 persons)	4.37
2	Fire Protection for 10 years including wages of Fire Watcher (2 Persons x 3000 x 5 x 10) including uniforms.	BJP Range	1 No. (2 persons)	0.91
3	Public Awareness / Capacity Building.	BJP Range	LS	0.50
4	Corpus fund for paying compassionate grant and wildlife depredation control measures at the time of exigencies of man-wild animal conflict.	Division	LS	3.00
5	Immunization of livestock.	Tennuli & Kusumita	2 Nos.	0.50
6	Development of infrastructure like VHF sets/towers Watch towers communication equipments like telephones/computers, peripherals.	Division	LS	0.50
7	Eco-Development / income generating activities.	Suakati	LS	1.00
8	Monitoring & Evaluation.	Division	LS	0.50
9	Unforeseen Expenditure.	Division	LS	0.60
Total:-				11.88

55. Bolani Iron Ore Mines of M/s SAIL - Keonjhar District/Keonjhar (T) Forest Division				
SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Awareness campign with signages at strategic places in 10 Nos villages @10000/- per village per year over the plan period (Rs.10,000/- x 10 x 10 year)	Forest Fringe villages near Sidhamatha, Karo, Thakurani, Uliburu, Baitarani "A' & "B" RF	10 Nos.	1.00
2	Capacity Buildings & Procurement of anti-depredation items lick crakcers, torch etc, for villagers / VSS Members	Barbil Range	10 Nos.	2.00

	10 Nos @20000/- each for the plan period of 10 years (Rs.2000/- x 15 x 10 years)			
3	c) Alternative livelihood initiatives like Honey Bee keeping, Sal plate making value, addition to NTFPs etc @5lakhs /peryear (Rs.5.00 lakh/year x 10 year)	Barbil Range	LS	5.00
4	One Anti-depredation and Wildlife protection squad with 10 members @ Rs.17,94,000/- per each per year over the plan period.	Barbil Range	1 No. (10 persons)	19.71
5	One Fire Protection Squad with 10 member with hired vehicle for 5 months for the year @ Rs.6.50 lakhs each over the plan period.	Barbil Range	1 No. (10 persons)	6.66
6	Training to the fire watchers to be engaged and the villagers on fire fighting drills @ Rs.20,000/- each over the plan period (8Rs20,000/- x 10)	Barbil Range	LS	0.20
7	Construction of 1 Nos of watch towers with solar light and tube well facilities for drinking water to be utilised by the patrolling squads of animal depredation and fire protection @ Rs.20 lakhs each.	Uliburu RF near Haramath	1 Nos.	20.00
8	Provision for rechargeable large long range powerful flash light / torch for supplying to the villagers for assisting in protection during patrolling, Wildlife protection and fire protection work 100 nos per year @ Rs.1500/- per each light for the plan period of 10 year (Rs.1500/- x 100 x 10)	Barbil Range	LS	1.50
9	Driver Salary @17631 PM x 12 months x 10 years.	Division	LS	2.21
10	Health Camp for villagers of Forest Fringe areas	Barbil Range	LS	0.50
11	Immunization of cattle in forest fringe villages	Barbil Range	2 Nos.	0.50
12	Monitoring & Evaluation @ Rs.1.00 lakh per annum	Division	LS	1.00
13	Payment towards cost of engaging one GIS Expert for 10 years @ 25000/- per month x 12 months x 10 year.	Division	LS	3.95
14	Payment towards cost of Monitoring and evaluation procurement of latest satellite maps every year for analysis at Division office @ 1.00 lakh per year x 10 years	Division	LS	1.00
15	Contingency @ Rs.2.00 lakhs/ year x 10 years	Keonjhar Division	LS	2.00
Total:				67.23

56. Roida-I Iron Ore Mines of Mideast Integrated Steel Ltd. - Keonjhar District/ Keonjhar (T) Forest Division				
SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Habitat Improvement, GAP Planting, SMC measures	Sidhamatha RF		1.00
2	Corpus fund	Division		3.00
3	Awareness Promotion	Barbil Range		0.10
4	Fire Protection and protection of forest patches including creation of game tanks / bird bath / temporary water hole etc	Barbil Range		0.70
5	Income generating measures	Barbil Range		0.50
6	Immunisation of cattle	Sidhamatha RF		0.10
7	Development of Communication network / GIS based map / Satelite map on GIS Domain	Barbil Range		0.50
8	Unforeseen Expenditure	Division		0.10
Total:				6.00

57. Gandhamardan Iron Ore Mines Block-A of M/s OMC Ltd. - Keonjhar District/ Keonjhar (T) Forest Division				
SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Cost of training, uniforms, basic kits etc. and remunerations of Community Forester for a period of 10 year.	BJP Range	2 Nos. (20 persons)	22.55
2	Awareness campaing, management of inter-face between man and elephants	BJP Range	1 No.	2.35
3	Cost of development of 80 ha. pasture cum fodder plantation at 40 revenue villages			0.00
4	Fire Management As per para 6.3.2, the cost for different fire protection measures are as follows: (a) Clearance of fire line,preparation of counter fire line at strategic locations in all forest blocks comprising of an area 8883.4582 ha in the zone of influence. On lump-sum @ Rs.2,00,000.00/- lakh year for 10 years = 20,00,000/-	BJP Range	65 Kms.	2.00
5	(b) Special incentives to the members of 18 VSS in extinguishing incidental fire as when and where required @ Rs.2,000/- per year, for 10 years. Rs.2,000.00 x 18 x 10 years =Rs.3,36,000/-	BJP Range	18 Nos.	0.36

6	(c) Provision for firefighting tools to be supplied to the VSS members on lump-sum Rs.36,000/- year for 10 years Rs.3,60,000/-	BJP Range	18 Nos.	0.36
7	(d) Training, fire fighting drill, fire mapping and evaluation etc. on lump-sum basis Rs.50,000/-	BJP Range	LS	0.50
8	Incentives to 40 villages located close to the migration path of elephants and zone of influences as per details at para 6.5.6. (i) Cash award @ Rs.5,000/- per annum. Rs.5,000/- x 40 Nos x 10 years = Rs.20,00,000/-	BJP Range	40 Nos.	2.00
9	(ii) Provision of solar lighting to 20 villages @ Rs.20,000/- per each = Rs.4,00,000/-	BJP Range	20 Nos.	4.00
10	(iii) Supply of crackers etc. to 40 villages in the zone of influence on lump sum Rs.4,00,000/- = Rs.4,00,000/-	BJP Range	40 Nos.	0.40
11	Monitoring, evaluation and training including cost of infrastructure like water supply facilities, computers, air conditioner, support staff etc.	Division	LS	2.00
12	Provision of Corpus fund as per para 6.7	Division	LS	2.00
Total:				38.52

58. M/s Prakash Industries Limited by Sirkagutu Iron & Manganese Ore Mines. - Keonjhar District/ Keonjhar (T) Forest Division

SL	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Habitat Improvement: Silvipasture Development-5 H. (Kadamdihi DPF)	Kadamdihi DPF	5 Ha.	2.00
2	Creation of Water Harvesting Structure/Water Body-1 No. (Kadamdihi DPF)	Kadamdihi DPF	1 No.	4.00
3	Prevention of Forest Fire:- Fire line tracing/ Maintenance-5 Km. (Kanjipani RF)	Kanjipani RF	6 Kms.	0.20
4	Modern Fire fighting Equipments Blower- 2 Nos.	BJP Range	LS	1.10
5	Wildlife Protection & Anti-depredation measures: Engagement of Anti-poaching squad- 1/2 unit (BJP Range)	BJP Range	1 Unit	8.60
Total:				15.90

59. Bolani Iron Ore Mines of M/s SAIL (5.10 Sq. Miles). - Keonjhar District/ Keonjhar (T) Forest Division				
SL	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Water harvesting structure - Karo / Sidhamatha RF	Karo / Sidhamatha RF	1 No.	10.00
2	Salt licks	Sidhamatha RF	1 No	0.20
3	SMC works / Bank management of Bhalugarh Nala LBCD - 1 mtr - 200 for Elephant Traverse Path (ETP)	Bhalugarh Nala	1 mtr span- 200 Nos	5.39
4	Corpus Fund for Ex-gratia	Division	LS	5.00
5	Promotion of Awareness	Barbil Range	LS	2.00
6	Capacity Building of Staff / VSS	Barbil Range	LS	1.00
7	Anti-depredation squad, damage control, 5 Trackers	Barbil Range	1 No (5 Persons)	5.59
8	Fire Protection Squad / Fire Watcher 3 Nos for 5 months	Barbil Range	1 No. (3 Persons)	1.37
9	Fire fighting Equipment & Logistic Support	Barbil Range	Blower- 3 Nos	1.50
10	Fire Watch Tower	Uliburu RF- 1 No. Karo RF-1 No.	2 Nos.	10.00
11	Barrack, garage, solarlight, deep tubewell for squad at Range Office	Range Office	1 No	20.00
12	Running cost of SUV @100 liter per month + maintenance & Wages of Contractual Driver	Division	LS	1.20
13	Secret Fund	Division	LS	0.50
14	Running Cost + Wages of Contractual Driver for RCCF Vehicle	RCCf Office, rourkala	LS	2.21
15	Survey & Demarcation of New aligned movement Karo-Karampada ETP by RCC Boundary pillars including cleaning of thorny bushes for clear demarcation	Karo- Karampada EC	LS	3.00
16	Manned Check Gate at Haramotto - Panduliposi Road in Karo RF - 2 Gate Watcher at sunset to sunrise & Iron Check Gate @1.5 lakhs	Haramotto - Panduliposi Road in Karo RF	1 No	3.69
17	Habitat Protection cum elephant monitoring squad at ETP (5 tracker)	Barbil Range	1 No. (5 Persons)	5.47
18	Protection Camp at Panduliposi with tubewell	Panduliposi Village	1 No	13.00

19	Trench Fencing around west of Haramotto village and north of Panduliposi village to prevent elephant movements to villages	Panduliposi Village	4.5 Kms	35.00
20	Habitat Manipulation of ETP	Karo-Karampada EC	LS	2.00
21	Miscellaneous including awareness, signage	Barbil Range	LS	0.50
22	Monitoring & Evaluation	Division	LS	1.00
Total:				129.62

60. Patmunda Mn Mines M/s (P) Ltd. (Lease area-807.136 ha.) - Sundargarh District/Bonai Forest Division

SL.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Habitat Improvement both in project impact area including with fodder & fruit bearing species block plantation/ ANR with gap plantation with above species, meadow development, Bamboo plantation/Bamboo clumps silvicultural operation etc, soil & moisture conservation measures, wallowing grounds development, salt lick, watch tower, etc (5th year 10 ha., 90 ha 1st year & 90 ha 2nd year)	Koira	10 Ha. 90 Ha. 90 Ha.	19.48
2	Awareness promotion, meeting/ seminar with equipment of multimedia, signages about wild animals presence, training on alternate livelihood activities and supply of kits / machines etc.	Koira	1 No.	0.96
3	i) Fire watcher 10 nos ii) Fire fighting Equipmet III) Ibcentive for fire prevention IV) fire prevention measures with fireline creation / maintenance, fire fighting equipment, incentives to VSS, fire watchers squads etc	Koira	1 No. squad fire line- 50 kms	7.57
4	Bio-diversity studies	Koira	1 No.	2.00
5	Unforeseen expenditure	Koira	LS	0.50
Total:-				30.51

61. Narayanposhi Iron Mn. Mines of M/s.AMTC (P) Ltd. (349.263) - Sundargarh District/Bonai Forest Division				
SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Habitan Improvement measures with fruit bearing and fodder species / Bamboo Plantation / meadow development / ANR/ staggered trenches in forest area	Karo RF	50 Ha.	0.48
2	Equipment for 10 year Flash light 30 nos Megaphone-15 nos Mobile phone with SIM card 5 nos Fire cracker Soler light 25 nos	Koira	LS	1.00
3	Creation of fire lines and maintenance of old lines / fire fighting equipment / fire fighting squad/ incentive to VSS prevention of fire as encouragement incentive	Koira	1 No.	1.50
4	Awareness promotion, signages for wildlife etc	Koira	1 No.	0.50
5	Biodiversity and animals status monitoring & development fo communication network / GIS based maps Satellite maps of GIS domain should be procured from ORSAC every year to know the changing profile of the project area in both dry season and wet season for 10 years preferably using the GIS lab of PCCF (WL), Odisha	Koira	1 No.	2.00
6	Unforeseen & miscellaneous	Koira	1 No.	1.00
Total:-				6.48

62. Barsuan - Taldihi -Kalta(ML-130) Iron Mines M/s SAIL (Lease area-2486.383 ha.)- Sundargarh District/Bonai Forest Division

SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	ANR with stone wall fencing (300 ha.) (5th year)	Kuliposh/Tamra	300 Ha.	2.87
2	Bamboo Plantation (500 Ha.) (3rd year 300 Ha. & 4th year-200 Ha.)	Kuliposh/Tamra	500 Ha.	6.99
3	Eradication of Weeds (200 Ha.)	Barsuan	25 Ha.	5.00
4	<u>Soil Conservation Measures</u> M. Check dams (200 Ha.)	Barsuan	20 Ha.	1.60
5	N. Contour trench (50 Ha.) from 3rd years	Barsuan	10 Ha.	6.98
6	O. Gully Control- agave Plantation (100 sites)	Barsuan	20	0.07
7	P. Vetiver Plantation (10 Ha.) from 6th years			0.00
8	Fire Conservancy M. Maintenance of fire line (100 KM)	Barsuan	200	6.07
9	N. Engagement of fire Watcher for 5 months (40 persons)	Barsuan	40 persons	18.20
10	O. Fire fighting incentive (40 VSS)	Barsuan	40 No.	8.00
11	P. Watch Tower (concrete) (6 Nos.)	Barsuan	1 No.	12.00
12	Water Harvesting Structure (WHS)/ Water bodies. 11 Nos.			0.00
13	Development of Grassland (50 Ha.)	Barsuan	10 Ha.	2.00
14	Corpus Fund for Ex-gratia to victims of Elephant damage			0.00
15	Awareness	Barsuan	1 No.	3.00
16	Monitoring & Evaluation	Barsuan	LS	2.00
17	Habitat Improvement measures: Construction of Checkdams (Year 1-5) to help retain water, spread moist ground and prevent spread of fire. Maintenance of check dams. Development of meadows.		1 No.	5.00
18	Development of GIS Database on all WLRZ		1 No.	2.00
19	Micro planning for Habitat Management		1 No.	3.00
20	Establishment of 10-Protection Camps for each WLRZ. Each camp will have 10 persons who will carry out protection and related activities.		1 No.	14.03
21	Fire Control Measures through EDC involvement.		1 No.	1.00
22	Other miscellaneous activities		1 No.	1.00

23	Expenses related to Organisation of Meeting, Travel etc.		1 No.	1.00
24	Annual Review of activities by independent consultant		1 No.	1.50
25	Monitoring of regeneration in forest floor (Five plots in five WLRZone)	Barsuan	1 No.	1.00
26	Survey and mapping of trees used by Giant Squirrel for nesting and feeding	Barsuan	1 No.	0.50
27	Survey and mapping of evidences of carnivores and herbivores	Barsuan	1 No.	0.50
28	Survey and monitoring of invertebrate diversity	Barsuan	1 No.	0.50
29	Survey and identification Orchid flora with host trees and locations	Barsuan	1 No.	0.50
30	Monitoring of vehicle movement and visitor profile	Barsuan	1 No.	0.50
31	Research through local Institutions/ Organisations. (Research Personnel: Two Research Fellows (One RF with academic qualifications in Commerce, IT and Management'; I RF a Biologist/Ecologist) (Per Fellow, Fellowship + HRA: Rs.25,000 pm with 7% increase every Year) with two Field Assistants (Local Youth, Knowledge of area Matriculate (Rs.7,000 Pm per person with 7% increase every year); Travel (Rs.15,000 Year) and cost of Insurance for Life and Health (Rs.30,000 per year with 7% increase per year); and Misc Contingencies	Barsuan	1 No.	8.20
32	Elephant approach-proof Concrete base around Electricity poles to be constructed by concerned villagers 30 structures/year	Barsuan	1 No.	5.00
33	Supoort to remove danger from shagging of electricity supply lines	Barsuan	1 No.	1.00
34	Reward to villagers for infromation on Elephant Movement/ Evidence	Barsuan	1 No.	0.50
35	Assistance for setting up Green shops-5 numbers (2nd year onwards)	Barsuan	1 No.	1.00
36	Assistance for Picnic Outlets-5 Numbers 92nd year onwards)	Barsuan	1 No.	1.00
37	Assistance for developing guided trekking routes-2 nos.(1st year onwards)	Barsuan	1 No.	1.00
Total:-				124.51

64. San Indpur Iron & bauxite Mines of M/s Rungta Sans (P) Ltd (lease area 147.10 Ha.) - Sundargarh District/Bonai Forest Division				
SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Enrichment Plantation over 50 ha with fruit and fodder species (4th year)	Koira	50 Ha.	0.48
2	Fire line/fire watcher/incentive to VSS/Fire prevention equipment		LS	0.23
3	Village level anti-depredation squad (3) @0.20 lakhs per squad with equipment		LS	0.31
4	Training, meeting, seminars @ 0.50 per year	Koira	1 No.	1.00
5	Development of communication network / GIS based maps Satellite maps of GIS domain should be procured from ORSAC every year to know the changing profile of the project area in both dry season and wet season for 10 year preferably using the GIS lab of PCCF WL odisha	Koira	1 No.	2.00
6	Contingencies & unforeseens	Koira	1 No.	0.40
Total:-				4.42

65. M/s Visal Metallics (P) Ltd. (Lease area-16.647 ha.) - Sundargarh District/Bonai Forest Division				
SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	ANR in Dantpat East RF @ Rs.32,466/- per ha with maintenance up to 10th year (4th year-5 ha. and 5th year-5 ha.)	Bonai	10 Ha.	0.10
2	Forest Fire prevention measures inside Buffer Zone including cost of fire fighting equipment, fire line maintenance and awareness programme for 10 year @ Rs.1.0 lakh per year	Bonai	LS	2.00
3	Maintenance of RF boundary line-cum-fire line of dantpat east RF @ Rs.2,000/- per km for 3 time within 10 year span	Bonai		0.00
Total:-				2.10

67. Kanther-Koira Mn. Mines of M/s Rungta Mines (P) Ltd.(73.653 Ha.) - Sundargarh District/Bonai Forest Division				
SL.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	ANR in low scrub hillocks near Sargigarh wirh Barbed wire fencing	Segasahi	20 Ha.	0.48
2	Unforseen & contingencies	Koira	1 No.	0.50
Total:-				0.98

68. Nadidihi Iron & Mn. Mines, M/s BICo, Ltd (73.855 Ha.) - Sundargarh District/Bonai Forest Division				
SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	ANR for resstroation of habitat over 30 ha @ Rs. 21,325 + fencing Rs.13,000/- = Rs.34,325/- per ha (5th year)	Koira	30 Ha.	0.29
2	Enrichment Plantation in Karo-Karampada Corridor 25 ha @ Rs25,000/- per ha	Karo-Karampada	25 Ha.	0.24
3	Tracker for anti-depredation squad 5 nos @ Rs.5,000/- P.M	Koira	5 Nos.	5.46
4	incentive to VSS 5 nos. for fire protection @ Rs20,000/- each	Koira	5 Nos.	2.00
5	Awareness promotion	Koira	LS	0.50
6	Unforeseen & miscellaneous	Koira	LS	0.50
Total:-				8.99

69. Teherei Mn. Mines M/s BICo. Ltd. (137.46 ha.) - Sundargarh District/Bonai Forest Division				
SL.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Assisted natural regeneration hillocks near Sargigarh (4th year)	Segasahi	50 Ha.	0.48
2	Vanasahayak	Koira	2 Nos.	2.18
3	seeding of gerass in black and scrub/open forests	Koira	LS	1.00
4	Incentive to VSS	Koira	LS	1.00

5	Biodiversity monitoring & Development of communication network/GIS based maps Satellite maps on GIS domain should be procured every year to know the changing profile of the project area in both dry season and wet season for 10 years preferably using the GIS lab of PCCF (WL), Odisha.	Koira	1 No.	1.00
6	Awareness Promotion		LS	0.30
7	Unforeseen & miscellaneous	Koira	LS	0.50
Total:-				6.46

70. Koira Iron Ore Mine, Essel Mining - Sundargarh District/ Bonai Forest Division

SL.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Enrichment plantation 30 ha. With cleaning @ Rs.0.40 lakh/ha.	Koira	30 Ha.	1.02
2	Grass land development 20ha. @Rs.0.30 lakh/ha. With weeding over 2 year	Koira	20 Ha.	2.00
3	Salt lick (5) @ Rs.0.05 lakh each/year	Koira	5 Nos.	0.50
4	Fire watcher (3) @ 0.40each/mont for 5 months (Rs.0.60/lakh/year) x 10 year	Koira	1 No.	0.88
5	Fire lighting incentive (4 VSS) @ Rs.0.10 lakh/Year	Koira	1 No.	0.40
6	Base line studies pon biodiversity during 1st year & monitoring during 4th, 7th and 10th years	Koira	LS	2.00
7	Elephant depredation squad (1) @ Rs.2.00 lakh/year	Koira	1 No.	2.18
8	Promotion of awareness	Koira	LS	1.00
9	Unforeseen & Contingencies	Koira	LS	1.00
Total:-				10.98

71. Raikela Iron Mines of M/s National Enterprises - Sundargarh District/Bonai Forest Division				
SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Anti-depredation squad (10) @ Rs.1.80 per year X 120 months.	Barsuan	1 No.	15.72
2	Fire line 10.00 km @ Rs.33,000/- per km & maintenance @ Rs.10,000 per km including making of brush wood piles	Barsuan	10 Kms.	1.52
3	Fire watcher (10 nos.) @ Rs.4,500 x 5 months x 10 years	Barsuan	1 No.	4.55
4	Elephant Tracker (02 nos.) @ 6,000 x 10 year	Barsuan	1 No.	2.18
5	Safeguard along Road (Signages)	Barsuan	LS	0.20
6	Water body (01 nos.) Rs.6.00 lakhs in Khandadhar R.F including maintenance	Barsuan	1 No.	0.50
Total:				24.67

72. Tantra Mines of M/s Korp Resource Ltd - Sundargarh District/Bonai Forest Division				
SL.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Anti-poaching/depredation squad with daily wage watchers/staff/infrastructure etc for 10 years including trackers/equipments like spot light, crackers etc.	Barsuan	2 Nos.	2.18
2	Protection of forest/fire including improvement in vegetation	Barsuan	1 No.	0.50
3	Awareness promotion for wildlife conservation and reduction of noise	Barsuan	1 No.	0.25
4	Unforeseen expenditure	Barsuan	LS	0.50
Total:-				3.43

73. Raikela & Trantra Iron Ore mining of M/s Penguin Trading Agency Ltd. - Sundargarh District/ Bonai Forest Division				
SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Habitat improvement both in project impact area including with Fodder & fruit bearing species block plantations and ANR with gap plantations with above species, meadow development, Bamboo plantations/bamboo clumps silvicultural operations etc. soil & moisture conservation measures, wallowing grounds development, salt licks, watch towers etc.	Barsuan	LS	10.95
2	Assisted Natural Regeneration of qualifier species @ Rs.25,000/ + stone fencing Rs.15,000/- per ha. Over 50 ha. (2nd year Maint.)	Barsuan	50 Ha.	2.00
3	Salt lick (6) @ Rs.5,000/-each	Barsuan	6 Nos.	0.50
4	Under farm Forestry 3 lakh seedlings are to be distributed in peripheral villages to augment food/fodder firewood/timber supply in the region.	Barsuan	LS	1.86
5	<u>Fire Protection-for 10 years</u> c) Fire Watcher (3) for 5 months @ Rs.2,700/----- Rs.4.00 lakhs d) Fire line (10Kms) @ Rs.10,000/- per Km. + Maintenance Rs.5,000/- per Km. - Rs.5.50 lakhs or say----- Rs.5 lakhs e) Fire incentive (5 villages) @ Rs.18,000/- each----- Rs.9 lakh Rs.18.00 lakhs	Barsuan	1 No.	3.40
6	<u>Anti-depredation measures-10 years</u> a) Trackers (2) whole time @ Rs. 4,000/PM ----- Rs.9.60 lakh b) Solar light(24) @ Rs.10,000/- - Rs.2.40 lakh c) Elephant watch (1) @Rs.0.80 lakhs/year - Rs.8.00 lakhs Total-----Rs.20.00 lakhs	Barsuan		4.64
7	Awareness promotion with equipments of multimedia, singages about wild animal presence, training on alternate livelihood activities and supply of kits/machines etc.	Barsuan	LS	1.00
8	Unforeseen & Miscellaneous	Barsuan	LS	0.50
Total:-				24.85

74. Oraghat Iron Mine of M/s Rungta Sons (P) Ltd. - Sundargarh District/Bonai Forest Division				
SL. No.	Component	Location	Physical (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Assisted natural regeneration for restoration of Habitat	Koira	LS	4.00
2	Fireline creation and maintenance/ incentive to VSS/fire watcher	Koira	1 No.	3.93
3	Van Sahayak-2nos	Koira	1 No.	2.18
4	Awareness promotion	Koira	LS	0.50
5	Unforeseen expenditure	Koira	LS	0.30
Total:-				10.91

75. Upgrading the Existing Road from Biramitrapur to Barkote NH-23. - Sundargarh District/Bonai Forest Division				
SL.	Component	Location	Unit (In No/Ha/Km)	Allotment (Rs. In lakh)
1	<u>A Habitat Improvement:</u> Plantation of Fruit & Fodder Species on both sides of Animal Under passes. (ANR Mode @ 600 plants per ha.).	East-Dandpart	20 ha.	1.87
2	Creation of Water body	East-Dandpart	1 No.	4.00
3	<u>B Protection measures:</u> Anti-depredation Squad	Bonai	1 No.	18.47
4	Engagement of motivators, creation of awareness.	Bonai	1 No.	0.20
5	Elephant driving equipment, supply of crackers, search lights etc.	Bonai	1 No.	0.20
6	Creation of Awareness for various activities	Bonai	1 No.	0.20
	<u>C Prevention of Forest Fire:</u> Engagement of Fire watchers.	Bonai	5 (1 Unit)	2.24
7	Modern Fire-fighting equipments (Blower)	Bonai	10 Nos.	6.00
8	Fuel & Maintainance	Bonai	10 Nos.	1.10
9	Incentive to Forest Fringe Villages	Bonai	1 No.	0.10
10	Fire Line tracing	Bonai	10 km.	0.30
11	<u>D Avifauna Protection:</u> Category-I	Bonai	51.32 KM	6.96
12	Category-II	Bonai	58.936 Ha.	5.16
13	<u>E Other Supporting Activities:</u> Collection of Intelligence	Bonai	1 No.	1.00
14	Monitoring and evaluation	Bonai		0.10
Total:-				47.90

76. National Highway Project from Remuli to Rajamunda. - Sundargarh District/Bonai Forest Division				
SL.	Component	Location	Unit (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Assisted Natural Regeneration with Gap Plantation (200 plants/ha) over 100.00 ha. within Kajuridihi PRF @ 29, 050/- per ha.)	Khajuridihi PRF	100 Ha.	5.06
2	Creation and Maintenance of Water Body	Khajuridihi PRF	1 No.	10.00
3	Anti-poaching-cmum-protection squad/Fire wathers 5 persons (10 x 6000 x 12 x 10)	Koira	10 (1 Unit)	10.73
4	Logistics such as camping facilities equipments/materials etc.	Koira	1 No.	3.30
5	Fire fighting equipments	Koira	1 No.	2.00
6	Mobile Solar Electric Fencing 10 kms.	Koira	10 Km.	20.00
7	Village informers 5 nos.	Koira	1 No.	1.00
8	Equipments-Camera Traps	Koira	1 No.	2.00
9	Corpus Funds	Koira	LS	10.00
Total:-				64.09

77. Construction of Talcher-Bimalgarh New BG Rail link Project, Phase-II from 25.00 Km. to 153.90 Km. by E.Co. Railway. - Sundargarh District/Bonai Forest Division				
SL. No.	Component	Location	Unit (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Creation of Water Body- 2 Nos. (Lunga PRF).	Lunga RF	1 No.	5.96
2	Planting of Fruit bearing trees with 1 km Barbed wire fencing- 1 ha.	Kuliposh	1 Ha.	9.21
3	Planting of Ficus Sp- Cuttings -500 Nos.	Kuliposh	100 Nos.	1.50
4	Soil & moisture Conservation (SMC)- 100 Nos.	Kuliposh	1 No.	5.60
5	Fixation of Artificial Nest- 1250 Nos.	Kuliposh	125 Nos.	0.54
6	Deployment of one fire fighting squad- 1 Nos. (Lahunipada Range)	Kuliposh	1 N.	5.90
7	Deployment of anti-depredation squad- 1 unit.	Kuliposh	1 No.	20.99
8	Construction of Protection Camp-1 Nos.	Kuliposh	1 No.	20.00
9	Provision for assessories: Search lights 20 Nos. @ Rs.10,000/-	Kuliposh	20 Nos.	2.00

10	Trap Camera- 10 Nos.	Kuliposh	10 Nos.	2.50
11	Crackers @ Rs.25,000/- per 10 years.	Kuliposh	10 Nos.	2.50
12	Public Awareness -20 Nos.	Kuliposh	2 Nos.	0.50
14	Provision for Street light (Solar)- 4 Nos.	Kuliposh	2 Nos.	2.00
15	Providing alternate Fuel-LPG-50 Nos.	Kuliposh	10 Nos.	1.50
16	Logistic Supports: Providing VHF set/Walki-Talky- 15 Nos.	Kuliposh	15 Nos.	3.00
17	Providing GPS (Garmin)- 10 Nos.	Kuliposh	10 Nos.	1.50
Total:-				85.20

78. Gomardihi Dolomite Quarry of Tata Steel Ltd. - Sundargarh District/Rourkela Division				
Sl. No.	Component (P.O. /1st yr./2nd Yr. etc. Mentioned)	Location	Unit (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Artificial regeneration over 50 ha ANR with gap plantation @ Rs.22,200/- ha.	Gudiali RF	50 Ha.	1.70
2	Deployment of Fire Watchers 6 nos.	Division	6 Nos. (1 Unit)	2.73
3	Clearing of 20kms fire line @ Rs.4000/- km.		2 km.	0.80
4	Provision of Corpus fund		LS	5.00
5	Creation of awareness		LS	0.50
6	Anti-poaching-cum-Anti-depredation squads 10 persons (Rs.5000/- x 5 nos x 12 months x 10 yrs)	Division	10 (1 unit)	10.92
7	Logistic Support	Division	LS	5.00
8	Collection of Intelligence to curb Wildlife offences	Division	LS	0.75
9	Monitoring & evaluation	Division	LS	1.00
10	Provision of POL and contingencies	Division	LS	5.00
Total:-				33.40

79. Rourkela to Raigarh400KV DC transmission line by PGCIL Ltd. - Sundargarh District/ Rourkela Division				
Sl. No.	Component	Location	Unit (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Anti-depredation squads	Division	1 No.	10.92
2	Fire watchers	Division	1 No.	2.27
3	Fire control equipments	Division		0.75
4	Awareness promotion	Division	LS	0.50
5	ANR	Division	50 Ha.	1.79
Total				16.23

80. Biramitrapur to Barkote NH-23 - Sundargarh District/ Rourkela Division				
Sl. No.	Component	Location	Unit (In No/Ha/Km)	Allotment (Rs. In lakh)
1	<u>A. Habitat Improvement:</u> 1- Rehabilitation of Forest area according to silvicultural practices. (ANR without gap planting).	Kukia RF	100 Ha.	1.52
2	2- Plantation of fruit & Fodder Species on Both sides of Animal Under passes. (ANR Mode @600 plants per ha.)	Gudiali RF	10 Ha.	3.05
3	<u>B. Protection:</u> 5- Anti-depredation Squad.	Division	1 No.	14.46
4	6- Engagement of motivators, creation of awareness.	Division		1.00
5	7- Elephant driving equipment, supply of crackers, search lights etc.	Banki Range		0.40
6	8- Creation of Awareness for various activities.	Division		0.40
7	<u>C. Prevention of Forest Fire:</u> 9- Engagement of Fire-Watchers.	Banki Range	2 Nos.	3.50
8	10 (a)- Modern Fire-fighting equipments (Blower).	Division		2.00
9	11- Incentive to Forest Fringe Villages	Division		0.20
10	12- Fire-line tracing.	Biramitrapur Range		0.50
11	<u>E. Other supporting Activities:</u> 15- Collection of Intelligence.	Banki, Kuarmunda		0.40

		& Biramitrapu r Range		
12	16- Monitoring and evaluation.	Banki, Kuarmunda & Biramitrapu r Range		0.40
Total:-				27.83

81. Rimuli to Rajamunda NH - Sundargarh District/Rourkela Division				
Sl. No.	Component	Location	Unit (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Weed eradication	Thelakudar RF	10 Ha.	2.00
2	Provision of camping	Division	LS	3.00
Total:-				5.00

82. State Highway Sambalpur to Rourkela - Sundargarh District/ Rourkela Division				
Sl. No	Components	Location	Unit (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Creation of Water Body- 3 Nos. (Dhanghara RF-2 Nos & Jharbada RF-1).	Dhangar RF-2 & Jharbada RF-1	3 Nos.	16.80
2	Planting of Fruit bearing trees with 1 km Barbed wire fencing- 1 ha.	Dhangar RF	50 Ha	12.42
3	Planting of Ficus Sp- Cuttings -500 Nos.			
4	Soil & moisture Conservation (SMC)- 100 Nos.			
5	Creation of Grass land- 5 ha.	Dhangar RF & Jharbada RF	5 ha.	1.75
6	Fixation of Artificial Nest- 1200 Nos.	Dhangar RF & Jharbada RF	120 Nos.	0.46
7	Deployment of fire fighting squad- 1 Nos. (Lahunipada Range)	Lahunipada Range	1 unit, Fire line-10 Rkm. Blower-10 Nos. POL & Maint	5.34
8	Deployment of anti-depredation squad-1 unit.		1 No.	19.92
9	Protection Camp-1 Nos. (Animal Rescue kit)		1unit	3.00
10	<u>Provision for assessories:</u> Search lights 20 Nos. @ Rs.10,000/-		2 Nos.	0.20
11	Trap Camera- 10 Nos.		5 Nos.	1.25
12	Crackers @ Rs.25,000/- per 10 years.		5 Years	0.25
13	Public Awareness -20 Nos.		2 Nos.	0.50
14	Provison for Corpus Funds.		LS	0.50
15	Mobile Veterinary Service Unit- 1 No.		1 Unit	16.00
18	<u>Logistic Supports:</u> Providing VHF set/Walki-Talky- 15 Nos.		15 Nos.	1.80
19	Providing GPS (Garmin)- 10 Nos.		10 Nos.	1.50
Total:				81.69

83. Gopalpur -Jharsuguda Rail Line Project of SE Railway - Sundargarh District/ Sundargarh Division

SL	Component	Locations	Unit (In No/Ha/Km)	Allotment (Rs. In lakh)
1	ANR Pltn. 17-18	Gopalpur-100 Hemgir-50 (4th year maint.)	150 Ha.	1.36
2	Wages for fire watcher	Gopalpur Range	(10 person)	4.55
3	Incentive to forest fringe villages	Gopalpur Range		0.20
4	Fire line tracing	Gopalpur Range (10 Rkm)	10 Rkm.	0.30
5	Wages of Anti-Poaching Squad	Gopalpur Range	(10 person)	2.35
6	Provision of hired vehicle	Gopalpur Range	1 No.	5.04
Total:-				13.80

84. Rourkela-Raigarh 400 KV D/C Transmission line by PGCIL Ltd. - Sundargarh District/ Sundargarh Division

SL.	Component	Locations	Unit (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Anti-Depredation Squad	Sundargarh/ Ujalpur/ Bargaon Range		5.08
2	Solar power fencing	Bargaon Range- (2 Km.)		0.25
3	Fire watcher	Ujalpur Range		2.27
4	Awareness Promotion	Sundargarh/ Ujalpur/ Bargaon Range	3 Nos.	1.50
5	ANR -Plantation	Hemgir Range (50 ha.)	50 Ha.	1.62
6	Solar street light	Sundargarh/ Ujalpur/ Bargaon Range		0.08
Total:-				10.80

85. Langiberna Lime Stone & Dolomite OCL Ltd. - Sundargarh District/Sundargarh Division				
SL.	Component	Locations	Unit (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Farm forestry 0.50 lakh seedlings @ Rs.7.73/ per seedling			1.15
2	Fire line 2 km and maintenance @Rs.25,000/- per Km.	Bargaon Range	2 Km.	0.06
3	Protection & fire prevention incentive to 10 villages @Rs.5,000/- per year	Bargaon Range	5 villages	0.25
4	Contour trenches 0.5 x 0.5 x 5m staggered over 25 ha. @Rs.10,000/- per ha.			1.00
Total:-				2.46

86. Rehabilitation & Upgradation of Tileibani- Sambalpur Section of NH-6 - Deogarh District/Deogarh Division				
SL. No.	Component	Location	Unit (In No/Ha/Km)	Allotment (Rs. in lakh)
1	A- Habitat Improvement: i) Planting of fruit and fodder species. (2nd year maintenance)	Pradhanpat- 5ha, Rambhadevi- 5ha	10 Ha	0.83
2	Fencing around the plantations in small patches.		LS	0.25
3	iii- Improvement of water holes	Throughout Division	4 Nos.	0.80
4	v- Deplyoment of Anti-depredation Squad/Fire-fighting squad	Deogarh	1 unit	9.59
5	vi- Monkey/Bear management team	Deogarh	1 unit	5.46
6	C- Public Involvement/Support programme: viii- Cattle Immunization Programme.	Deogarh-2 Nos. & Riamal- 1 No.	3 Nos.	0.60
7	ix- Public awareness programme	Whole division	2 Nos.	0.30
8	xi- Plantation on bothsides of AUP		LS	5.00
Total:-				22.83

87. Rehabilitation & Upgradation of Binjabahal-Tileibani Section of NH-6 - Deogarh District/ Deogarh Division				
SL. No.	Component	Location	Unit (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Habitat Improvement 1- Block plantation @ 800 plants per ha. In Bald hill norm	Barkote-160 Ha. Pallahara-60 ha.	220 Ha.	16.35
2	2- ANR Gap plantation (2nd year maintenance)	Barkote near Pacheripani near kalla section	20 Ha.	6.67
3	3- Water body/Game tank	Jokapani DPF	1 No.	4.00
4	4- Desiltation of existing water bodies.	Deogarh	2 Nos.	6.00
5	5- Soil conservation measures: i) Gully plugging in the erosion prone area where necessary.	Tamkia-30 Ha. & Pradhanpal-70 Ha.	100 Ha.	5.98
	ii) Small check dam of 2 mtr. And 3 mtr span across the small seasonal nala and drainage channels.	Deogarh	25 Nos.	2.55
6	Protection measure: 6- VHF network installation.	Deogarh, Barkote, allahara	1 unit	2.00
7	7- Providing modern equipment LED long range rechargeable torch lights etc.	Deogarh Division	15 Nos.	2.25
8	8- Anti-depredation squad	Deogarh	1 Unit	18.52
9	Fire Protection: 9- (i) Deployment of fire watcher 5 nos. for five fire months	Deogarh, Barkote, Pallahara	3 Unit	9.36
10	(ii) Deployment of fire fighting squad with hired vehicle for five fire months over the plan period	Deogarh, Barkote, Pallahara	3 unit	23.02
12	(iv) POL & Maintenance of Blowers	Deogarh Division	15 unit	1.65
13	Capacity Building: 10- Training of VSS members, villagers, SHG groups	Deogarh, Barkote, Pallahara	3 Nos.	0.60
14	Logistic Support: (a) Solar LED light	Deogarh Division	LS	2.00
15	(b) Solar LED street light	Deogarh Division	LS	1.00
17	(d) Awareness camp.	Deogarh Division	4 Nos.	0.25
18	12- Monitoring and Evaluation and GIS based Map preparation of the study area.	Deogarh Division		0.50
Total:-				102.7

88. Gopalpur Jharsuguda Railine Porject by S.E Rly. - Jharsuguda District/Jharsuguda Division				
SL. No.	Component	Location	Unit (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Wildlife Protection (a) Wages of Anti-poaching-cum-Anti-depredation squad, 5 persons.	Jharsuguda Range	1 no.	7.39
2	(b) Logistics such as Fuel, Search Lights, Weapons ans Camping materials etc.	Division office	1 no.	1.00
3	Water holes for Bird bath	Jharsuguda Range	1 no.	0.20
4	Monitoring and elephant tracking	Brajrajnagar Range/ Belpahar	10 nos.	14.45
5	Anti depredation equipment	Division office	1 No.	2.00
Total				25.04

89. Rourkela to Raigarh 400 KV D/C transmission line by PGCIL - Jharsuguda District/Jharsuguda Division				
SL. No.	Component	Location	Unit (In No/Ha/Km)	Allotment (Rs. In lakh)
1	(a) Anti-depredation squads 3 nos. (one each in Sundergarh/Rourkela/ Jharsuguda Division) each squad having 10 nos. of local youth will be engaged @ Rs.4500/- per month for 10 years (Rs.54 lakhs per Division x 3)	Jharsuguda Range	1 No.	14.78
	(b) One hired vehicle (Scorpio) with POL etc to be supplied by PGCIL to Jharsuguda Division @ Rs.40,000/- per month x 120 months	Divison Office	1 No.	6.00
2	Solar powered fencing around crop fields in badly affected villages 10 km in each Division @ Rs. 3.00 lakh/km + Rs.10,000/-for maintenance for nine years x 3 Division	Belpahar Range	1 Rkm.	4.00
3	(a) Fire Watchers (Sundergarh-5), Rourkela-5, Jharsuguda-5 nos. for 5 months @ Rs.4,500/- each	Belpahar Range	1 No.	2.27
	(b) Fire control equipments Rs.5.00 lakh per Division (5.00 lakhs x 3 Division)	Belpahar/ Brajrajnagar	2 Nos.	1.10

4	Awareness promotion	Belpahar/ Brajrajnagar Range	5 Nos.	2.50
5	(a) Assisted Natural Regeneration over 200 ha @ Rs.22,200 ha. (Sundargh-50 ha, Rourkela-50 ha and Jharsuguda-100 ha.)	Belpahar/ Brajrajnagar Range	100 Ha.	3.40
6	(a) Radio telemetry studies on elephant movement and habitat utilization pattern with monitoring provision. Rs.10.00 lakhs x 3 Divisions	Division Office	1 No.	2.00
	(b) Provision for Hardware etc. Rs.10.00 lakhs per Division	Division Office	1 No.	5.00
	(b) Solar Street Light to be provide in selected villages- one per Division @ 15.00 lakhs x 3	Division Office	1 No.	3.00
7	Contingencies & unforeseen	Division Office	1 No.	0.50
Total				44.55

90. Samaleswari Coal Project of MC - Jharsuguda District/ Jharsuguda Division				
SL. No.	Component	Location	Unit (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Habitat improvement by developing grass lands, plantation o fruit bearing and fodder species in the gaps and barren areas of the suitable govt. and private lands @Rs.65,000/- per ha. covering 100ha. + 10 ha. meadow @Rs.15,000/- per ha. (maintenance for 7 years)	Brajrajnagar	10 ha.	8.87
2	(c) Crop manipulation and introduction of derpedation resistant species of crops for 10 years.	Brajrajnagar	LS	1.00
3	Income generation activities (eco-development in the villages)	Brajrajnagar	1 No	2.00
4	Farm forestry and distribution of seedlings to villagers Rs.1 lakh per year for 10 years.	Brajrajnagar	LS	1.00
5	Awareness promotion Rs.1 lakh per year for 10 years	Brajrajnagar	1 No	1.00
6	Monitoring of water, dust and noise pollution fo a special team under trhe supervision fo DFO in consultatio with	Brajrajnagar	1 No	1.00

	Pollution Control Board-1 lakhs per years.			
7	GIS based maps and posting of pillars around project area Satellite maps on GIS domain should be procured from ORSAC every year to know the changing profile of the project area in both dry season and wet season-1 lakh per year for 10 years. + assessment of wildlife status in the area every year.	Brajrajnagar	2 Nos.	2.00
8	Fast moving vehicles for monitoring patrolling including POL for 10 years.	Brajrajnagar	1 No	2.00
9	Fire prevention measures-1 lakh per year	Brajrajnagar	LS	1.00
10	Incentives to informants and intelligence collection.	Brajrajnagar	1 No	0.50
11	Garbage disposal	Division Office	1 No	0.70
12	Pollution study and analysis (Water, air & noise) under supervision of DFO and guidance by the Pollution Control Board, Bhubaneswar	Brajrajnagar	LS	1.00
13	Delineation of corridor and provision for signage and hoardings, Reforestation & relocation of corridors.	Brajrajnagar	LS	0.50
14	Infrastructure for interpretation/aids equipments, drinking water facility, purchase of spotlights in crackers, maintenance un-foreseen expenditure etc. for interpretation & depredation control.	Brajrajnagar	LS	1.05
15	Training workshop of villagers and leading youth of locality on wildlife menaces and their management with incentive schemes against activities damaging the habitat such as grazing and fire. It is proposed to award adjoining VSS/EDC through incentive for protecting the forest and conservation of the wildlife from grazing and fire @Rs.10,000/- per year (for 10 years -3camps/year + (For training workshop)	Brajrajnagar	1 No.	1.00
16	Cost of seeds/ horticultural plants to encourage surrounding villages to drive the pattern of cropping to reduce elephant menace.	Brajrajnagar	LS	0.50
17	Miscellaneous	Brajrajnagar	LS	0.20
18	Unforeseen expenditure	Division Office	LS	1.00
Total:-				26.32

91. Talabira II & III (OCP) of M/s NLC India Ltd - Jharsuguda District/ Jharsuguda Division				
SL. No	Component	Location	Unit (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Development of Birds Habitat- 733.39 Rkm/Plants No.	Jharsuguda Range	1 No.	3.28
2	Deployment of anti-depredation Squad- 1 Unit.	Division Office	1 No.	1.79
3	Construction of a Staff Barrack with logistic support- 1 No.	Division Office	1 No.	20.00
4	Animal Rescue Kit- 1 set.	Division Office	1 No.	3.00
5	Awareness & Public support: Incentive to VSS- 10 Nos.	Division Office	1 No.	0.50
6	Awareness camp- 10 Nos.	Division Office	1 No.	0.20
7	Printing of IEC materials- 10 Annual	Division Office	1 No.	0.30
8	Add 20% escalation			5.81
Total:-				34.88

92. Lajkura OC Expansion Coal Project. - Jharsuguda District/ Jharsuguda Division				
SL. No.	Component	Location	Unit (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Provision of Boat for patrolling in Hirakud Dam.	Belpahar Range	1 No.	8.80
2	Wildlife Crime cell.	Division Office	1 No.	36.50
3	Monitoring and evaluation.	Division Office	1 No.	1.00
4	One Watch Tower -cum- Barrack.	Division Office	1 No.	25.00
5	Staff Training and Capacity Building.	Division Office	1 No.	1.50
6	Awareness Centre at the Circle Office.	Sambalpur Circle Office	1 No.	30.00
7	Add 20% escalation			20.56
Total:-				123.36

93. Aluminium Smelter Plan by Aditya Aluminium - Samablpur District/Sambalpur Division				
Sl No	Component	Location	Unit (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Development of fragmented patch of forest to connect different forest blocks through assisted natural regeneration (ANR) practices and plantation of fruit/fodder/palatable species at the rate of 1000 plant per ha. To lure the elephants, @50,990.00 ha. For 275 ha. In the forest corridor (Annexure-1). (200 Ha)	Jhargati-Garpati RF & Tangarpah VF (3rd & 4th year maintenance)	105 Ha.	2.01
2	Biodiversity monitoring & Development of communication network/GIS based maps Satellite maps on GIS domain should be procured every year to know the changing profile of the project area in both dry season and wet season for 10 years preferably using the GIS lab of PCCF(WL), Odisha.	Division office	LS	2.00
3	Measure to improve Green cover in the Corridor peripheral areas with farm forestry, health camps for local people in project impact area of 10kms radius and their improvement in the areas with Awariness promotion , meetings/seminars with equipments of multimedia, engagement of motivators , singnages about wild animal presence, training on alternate livelihood activities and supply of kits/machines etc. to local villagers on corridor periphery	Gumloi	LS	5.00
4	Unforseen expenditure	Rengali	LS	1.00
Total:-				10.01

94. Talabira I OCP - Sambalpur District/ Samabalpur Division				
Sl No	Component	Location	Unit (In No/Ha/Km)	Allotment (Rs. In lakh)
1	(b) Salt lick for 2 years			0.20
2	Seeding of Grass-100 ha. (for 2 years)		2 Nos.	2.00
3	Van Sahayak-2 Nos	Rengali	2 Nos.	2.20
4	Public Awareness and Capacity Building	Rengali	LS	0.40

5	Fire prevention(5 watchers) for 5 month and Incentive to VSS (for 2 years)	Rengali	1 unit (5 person)	2.28
6	Anti depredation Squad	Rengali	2 Nos.	2.20
7	Corpus Fund	Division	LS	1.00
8	Livelihood Improvement and Microcredit to VSS/SHG	Gumloi	LS	1.00
9	Solar Fencing and maintenance	Rengali	LS	0.30
10	Pollution control and monitoring mechanism to be development in consultation with State Pollution Control Board.	Division	LS	1.00
11	Unforeseen & miscellaneous.		LS	0.30
Total:-				12.88

95. 4 Laning of Angul-Sambalpur Section (NH-42) - Sambalpur District/Samabalpur Division				
Sl No	Component	Location	Unit (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Planting of food and fodder species (ANR) wih 600 plants/per ha. (2nd year maint)	Paltandera Chandirimal (Jujumura), Nua Muhulpali, Hatibari, Bhabanipali, Jhankarpali	20 Ha.	2.56
2	Deploymen of Anti depredation squad	Jujumura	1 unit	15.50
3	Creation of Public Awareness	Sadar	LS	0.15
4	Incentives to VSS	Jujumura	LS	0.20
5	Publication and Distribution of IEC materials	Sadar	LS	0.20
6	Sinking of Tube well	Hatibari VSS	1 unit	1.50
Total:-				20.11

96. 4 Laning of Tilebiani-Sambalpur Section (NH 06) - Sambalpur District/Sambalpur Division				
Sl No	Component	Location	Unit (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Deployment of Anti depredation squad	Padiabahal Range	1 unit	15.50
Total:-				15.50

97. Talarira II & III (OCP) of M/s NLC India Ltd. - Sambalpur District/Sambalpur Division				
Sl No	Component	Location	Unit (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Enrichment of Habitat. ANR with Gap plantation @200 plants (1st year creation-50 Ha. & 2nd year maintenance -50 Ha.)	Moulabhanja RF	100 ha.	17.65
2	Soil & Moisture Conservation	Moulabhanja RF, Jharghati-Garpati RF	100 ha.	4.22
3	Avenue Plantation over 24 RKM	Talabira to Khinda	20 Rkm	15.24
4	Fire line maintainance	Moulabhanja RF	10 Rkm	0.42
5	Maintenance of Blower	Rengali	5 Nos.	0.50
6	Fire Watcher	Rengali	2 Nos.	0.92
7	Nest. (With bamboo)	Bheden River Site	20 Nos.	0.16
8	Fixing of Roosting Wires	Bheden River Site	LS	0.15
9	Cylindrical Wire mess with Bamboo stand	Bheden River Site	20	0.10
10	Development of Birds Habitat	From Bhogara Dunguri to Mines Fringe	8 Rkm.	2.25
11	Deployment of anti Depredation Squad	Rengali	1 Unit	19.00
12	Incentive to VSS		1 No.	0.50
13	Awareness Camps	Rengali	1 No.	0.20
14	Printing & distribution of IEC materials	Rengali	1 year	0.30
Total:-				61.61

98. Rehabilitation and Up-gradation to 4-Laning of Angul- Sambalpur Section (KM112-to 265) NH 42 (Now NH-55) - Sambalpur District/Rairakhol Division

Sl.No.	Components	Location	Unit (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Fruit & Fodder Plantation (2nd year maintenance.)	Tal-Kholgarh	50 Ha.	0.90
2	Fire Line creation			3.34
3	Guarding of Unguarded Wells			3.75
4	Deployment of Fire fighting squad	Charmal	1 No.	6.19
5	Anti depredation squad	Redhakhoh & Charmal	2 No.	39.00
6	Public Awareness		LS	0.30
Total:-				53.48

98. Aluminium Smelter Plant & Captive Plant by M/s Aditya Aluminium - Sambalpur District/Bamra WL Division

SL. No.	Component	Location	Unit (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Development of fragmented patch of forest to connect different forest blocks through assisted natural regeneration (ANR) practices and plantation of fruit/fodder/palatable species at the rate of 1000 plant per ha. To lure the elephants, @50,990.00 ha. For 275 ha. In the forest corridor (Annexure-1). (75 Ha.)	Kahapani RF, Kurmimunda DPF, Adl Kansar RF (Gourenghati), Badrama RF, Kendumunda PRF,		11.74
2	Maintenance of corridor by training VSS members including incentives, remuneration of trackers , remuneration of communicatin squad. Cost of two vehicles, wages of drivers , maintenance of vehicle, awareness camps, publicity, and corpus funds etc , to curb depredation probles , (Annexure-VI), Crime cell, intelligence collection, incentives to informers etc. (Except item No. 5,6,7,8 & 9 of Annexure-VI)	Mendhabahal		1.00
3	Excavation of staggered trenches inside ANR plantation over 275 ha. as a measure fo soil & moisture conservation (Annexure-VII) (75 Ha.)	Kahapani RF, Kurmimunda DPF, Adl Kansar RF (Gourenghati), Badrama RF, Kendumunda PRF,		1.00

4	Measure to improve Green cover in the Corridor peripheral areas with farm forestry, health camps for local people in project impact area of 10kms radius and their improvement in the areas with Awariness promotion , meetings/seminars with equipments of multimedia, engagement of motivators , signages about wild animal presence, training on alternate livelihood activities and supply of kits/machines etc. to local villagers on corridor periphery	Bamra, Kuchinda, Bhojpur, Badrama, Kisinda		1.09
5	Unforseen expenditure	Bamra		1.00
Total:-				15.83

99. Rehabilitation & Upgradation of Bhojpur to Chhatabar Section of NH-200 - Sambalpur District/ Bamra WL Division

SL. No.	Component	Location	Unit (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Watch Tower - 1 No.	Bamra (WL) Division	1 No.	11.00
2	Construction/Maintenance of under pass	Bamra (WL) Division	LS	2.50
3	Awareness camps on Environment/Wildlife/Traffic discipline	Bamra (WL) Division	LS	0.50
4	Add 20% Esclanation:-			0.10
Total:-				14.10

100. Aluminium Smelter Plant & Captive Plant by M/s Aditya Aluminium - Sambalpur District/ Bamra WL Division

SL. No.	Component	Location	Unit (In No/Ha/Km)	Allotment (Rs. In lakh)
1	Habitat Improvement: Soil & Moisture Conservation.- 300 Ha (LS)	Badrama WL Sanctuary	300 Nos.	10.00
2	De-silting of existing water body/hole inside the Sanctuary- 15 Nos. (3 Cycle)	Badrama WL Sanctuary	LS	7.00
3	Construction of one Barrack with logistics- 1 No.	Badrama WL Sanctuary	1 No.	15.00
4	Construction of Watch Tower- 1 No.	Badrama WL Sanctuary	1 No.	12.00

5	Barricading/Construction of Guard wall arond open well with iron mess cover-15 Nos.	Badrama WL Sanctuary	LS	2.50
6	Fire Protection Measures: Modern Fire Fighting Equipments- 7 Nos.	Badrama WL Sanctuary	7 Nos.	4.20
7	Public Awareness Programme: Eco-Tourism Improvement of Forest Rest House at Badaram- 1 No.	Badrama WL Sanctuary	1 No.	5.00
8	Research- (LS)	Badrama WL Sanctuary	1 No.	15.00
Total:-				70.70

Annexure- III-I

Block Plantation @ 1600/plant/Ha (creation) Rs.63802/Ha as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
Angul Circle					
1	Dhenkanal	Barabanka (N) RF	20	20.887528	85.352639
		Dolia RF	20	21.084417	85.417361
		Kankili RF	7	20.886539	85.385261
		Kandhara RF Compt.22	25	20.518278	85.356667
		Circle Total-	72		
Bhubaneswar Circle					
1	Rajnagar WL	Sanatumbi PRF	30	20.335833	86.704722
		Badatumbai PRF	30	20.328333	86.678611
		Saralikuda PRF	40	20.316667	86.706944
		Jatadhari Tabda PRF	20	20.365086	86.559089
		Akashdia PF	10	20.044978	86.429492
		Circle Total-	130		
2	Bhadrak WL	Garmal PRF	15	20.797130	86.914960
		Kudakanthi	2	20.868527	86.821515
		Balijhara	5	21.803800	86.356735
		Kurigaon	2	20.914582	86.405618
		Taraga	2	21.025138	86.353069
		Total-	26		
		Circle Total-	156		
Berhampur Circle					
1	Boudh	Benamunda	10	20.655189	84.058833
		Panchara RF C-2	8	20.773611	84.964500
		Total-	18		
2	Gh. South	Kalasuta in Machhakhai DPF	10	19.711778	84.612722
		Badagada A UDPF	5	19.638333	84.316944
		Badagada A UDPF near Biripada	4	19.636750	84.370500
		Sandhachulia RF	5	19.705920	84.709830
		Kiriamba RF, Compt. No.11	5	19.837528	84.837083
		Total-	29		
3	Berhampur	Sindurapur	10	19.221500	84.615444
		Bhusapadara	10	19.197667	84.677972
		Total-	20		
		Circle Total-	67		
Sambalpur Circle					
1	Jharsuguda	J Pandikimal	5	21.511339	84.149619
		Total-	5		
2	Bargarh	Ghadghadimal PRF	20	20.900917	83.290472
		Total-	20		
		Circle Total-	25		
Rourkela Circle					
1	Rourkela	Paragposh	10	21.864556	84.956944
		San Purunapani	10	21.970833	84.981667
		Banki VF	10	22.081180	84.899600
		Mandiakudar	5	22.222103	84.693383
		Datni RF	5	22.289639	84.576000

Block Plantation @ 1600/plant/Ha (creation) Rs.63802/Ha as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		Bangurkela Tungri 10 ha	10	22.276767	84.965217
		Total-	50		
2	Bonai	Fuljhar KF	20	21.718278	85.109361
		Total-	20		
		Circle Total-	70		
Baripada Circle					
1	Baripada	Asanabani RF	5	21.797778	86.924722
		Sansanadi	10	22.193963	86.620683
		Kuamara RF	10	21.629167	86.729167
		Total-	25		
2	Rairangpur	Badara	7	22.288222	86.205500
		Dangapani	15	22.405028	86.236056
		Badmouda	13	22.331194	86.259611
		Bhitaramda DPF near Sapghera village	10	22.423500	86.250250
		Tarana (Khadiasahi VF)	10	22.248083	86.012111
		Hatbadra RF PWC	10	22.169028	86.117333
		Kherna RF	15	22.153056	86.079083
		Total-	80		
3	Balesore WL	Inside Kuldiha RF	20	21.440556	86.587500
		Total-	20		
		Circle Total-	125		
Bhawanipatna Circle					
1	Kalahandi North	Batirmunda	20	20.080389	83.029278
		Baijalpur	10	20.034139	82.825222
		Podgudi PRF	30	20.295278	83.510278
		Tundla	20	20.294444	83.351667
		Nagjhuri	20	20.119250	83.586639
		Total-	100		
2	Kalahandi South	Kelia	30	19.915083	82.886333
		Total-	30		
3	Subarnapur	Sergeda	30	20.940556	84.193056
		Bandhpali	40	20.790567	83.732533
		Total-	70		
4	Bolangir	Raju RF	20	20.515611	82.757111
		Babejuri	20	20.416639	83.049583
		Total-	40		
5	Khariar	Chandopala	10	20.395736	82.700975
		Dudkajhola	50	20.253889	82.525278
		Boirbhadi VF	10	20.875000	82.619833
		Total-	70		
		Circle Total-	310		
Koraput Circle					
1	Koraput	Jhodiguda Rev. Forest	15	18.842872	82.704333
		Kakirimali DPF	20	18.948530	83.032780
		Chinaloda PRF	20	18.808627	83.293070
		Demomali PRF	20	18.690304	82.946672
		Bhimdol RF	20	18.254500	82.443200

Block Plantation @ 1600/plant/Ha (creation) Rs.63802/Ha as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		Baghadangar PRF	20	18.589170	82.491110
		Total-	115		
2	Jeypore	Sundarjodi	5	18.755613	82.286609
		Tanginiguda (Community Orchards)	10	18.701163	82.389694
		Purunapani	15	18.674931	82.379083
		Lenja	20	18.715210	82.537317
		Ambhogandli	10	18.765700	82.162400
		Ghodaghat 'B' PRF	10	18.909881	82.246449
		Dudumpadar	10	18.912900	82.281400
		Batasana	10	19.162328	82.427543
		Chiliguda	15	19.031124	82.377678
		Singhuda	25	19.121919	82.501037
		Jhafrapadar	15	19.036060	82.725190
		Champapadar	10	19.079167	82.738111
		Total-	155		
3	Nabarangpur	Kusumi PRF	10	19.459861	82.195028
		Rajoda RF	10	19.231389	82.269528
		Batasar PRF	10	19.374556	82.404167
		Singisari RF	20	19.540806	82.151139
		Chiragam	10	19.764833	82.478139
		Kabakamata	10	19.946056	82.100889
		Total-	70		
4	Malkangiri	Khalpadar	20	18.108310	82.151590
		Boiguda	10	18.278060	82.131900
		Datunguda	10	18.069900	82.152920
		Sarkubandha	20	18.079780	82.152660
		Iswarguda	20	18.115510	82.230770
		Bardabandha	10	18.103960	82.205660
		Badakonda	20	18.062400	82.021050
		Sirlimeta	10	18.154000	82.252580
		Jadiguda	20	18.119555	82.284734
		Nuaguda	20	To be submitted	To be submitted
		Butiguda	20	To be submitted	To be submitted
		Total-	180		
		Circle Total-	520		
		GRAND Total -	1345		

Annexure-III-II

Site wise details of ANR Plantation @ 200 Plant/Ha (creation). Rs.24684/- as per wage rate Rs.308/-

SI No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
Angul Circle					
1	Angul	Balanga-4	100	20.702222	84.988111
		Katada-4	50	20.882944	84.846000
		Simlipathar-2	50	20.952270	84.815780
		Devinagar PRF	50	21.052730	84.798060
		Kankurupal RF	50	21.115310	84.918670
		Mandargiri RF	100	20.791498	85.004029
		Seepur RF	50	21.181110	85.187830
		Sunaposi KF	50	21.250250	84.944500
		Durgapur Danda RF	50	21.116278	85.080306
		Badakathia RF	50	20.997694	84.991833
		Total-	600		
2	Dhenkanal	Maulabhanja RF	150	20 50 09.0 20 55 43.0 20 56 44.9	85 39.44.9 85 39 5.0 85 39 04
		Khalpal RF	200	20 57 08.3 20 57 05.0	85 15 50.2 85 15 48.0
		Anlabereni RF	50	20 49 57.5	85 32 46.01
		Kankili RF	50	20 51 57.42	85 26.13.38
		Total	450		
3	Cuttack	Inside Dalijora RF near Bhaliaduburi of Dalijora Range	50	20 39 26.9	85 52 08.6
		Panchavaya PRF of Dalijora Range	50	20 35 17.0	85 59 26.0
		Sundaria PF of Dalijora Range	50	20 43 23.0	86 09 09.0
		Kantigadia PRF of Dalijora Range	75	20 41 48.0	86 10 22.0
		Bajragiri PRF of Dalijora Range	50	20 41 59.0	86 13 06.0
		Dalijora RF near Banjhama of Dalijora Range	100	20 39 34.0	85 51 18.0
		Karanji PRF of Dalijora Range	125	20 40 54.0	85 54 30.0
		Bamanagar(Mahagiri DPF) of Sukinda Range	30	21 01 42	85 50 26
		Sendhapadia(Mahagiri DPF) of Sukinda Range	40	21 01 04	85 48 28
		Pumudia(Mahagiri DPF) of Sukinda Range	20	21 01 07	85 50 34
		Rankia(Mahagiri DPF) of Sukinda Range	20	21 01 02	85 50 57
		Chatkiposi(Mahagiri DPF) of Sukinda Range	20	21. 014021	85.821435
		Kenduakana(Mahagiri DPF) of Sukinda Range	50	21 02 23	85 55 12
		Gurujanga(Daitari DPF) of Sukinda Range	50	21 3 59.15	85 46 22.33
		Ostopal(Daitari DPF) of Sukinda Range	50	21 4 3.33	85 48 16.96
		Kumutibahali(Mahagiri DPF) of Sukinda Range	50	21 5 54.39	85 44 24.36
		Panasia(Mahagiri DPF) of Sukinda Range	50	21 0 58.9	85 47 36.1
		Nagada(Daitari DPF) of Sukinda Range	120	21 8 27.77	85 43 10.17
Nagada(Daitari DPF) of Sukinda Range	200	21 8 27.77	85 43 10.17		
Samrpita inside tomka DPF	50	21 6 12.10	85 56 19.97		

Site wise details of ANR Plantation @ 200 Plant/Ha (creation). Rs.24684/- as per wage rate Rs.308/-

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		Kendupura Inside Daitari DPF	50	21 04 10.17	85 51 55.32
		Durgapur Inside Mohagiri DPF	100	21 04 07.0	85 58 24.8
		Total-	1400		
		Circle Total-	2450		
Bhubaneswar Circle					
1	Khurda	Chakadapathara DPF	50	19 52 31.1	85 13 49.8
		Champagarh DPF.	50	19 47 33.41	85 04 45.67
		Chulijhinka DPF.	50	19 49 22.28	85 01 02.28
		Jharan DPF.	50	19 49 06.01	85 04 59.03
		Nuapada B R.F.	50	19 59 25.31	85 23 52.87
		Mal RF, C/15	50	19 56 52.00	85 09 15.94
		Total-	300		
2	Puri WL	Compartment No.IV,VI,VII of Balukhanda RF	75	19 49 29.21	85 51 57.20
		Compartment No.XIII & XIV of Balukhanda RF	75	19 50 47.53	85 55 07.69
		Total-	150		
3	Rajnagar WL	Jambo PF	30	20 24 16	86 43 42
		Kantilo RF	20	20 29 01	86 42 03
		Suniti PRF	10	20 28 36	86 43 37
		Nadiakhia	100	20 00 13.48	86 24 22.42
		Balitutha	20	20 14 32.47	86 32 08.34
		Jatadhari Tanda PRF	30	20 09 01.56	86 30 1.54
		Kansaripatia PRF	40	20 19 00	86 42 25.0
		Total-	250		
4	Nayagarh	Hatimunda RF	150	20 13 54.70	85 04 08.60
		Ratadei RF C/2	50	20 08 0.48	84 50 59.69
		Ragadimada RF C/3	50	20 13 35.48	84 53 17.59
		Palva RF	100	20 11 11.0	84 55 11.3
		Dengabahada RF	150	20.381356	84.800416
		Bankamunda RF	100	20.413312	84.92724
		Sapua RF	200	20 14 15.09	85 06 46.01
		Gochha RF C/14	50	19 96 31.46	85 128498
		Gochha RF C/18	150	19 56 43.00	84 57 11.00
				Total-	1000
5	Chilika WL	Karakhola PRF	75	19 34 32.81	85 08 11.77
		Jhinkaria DPF	50	19 27 37.92	85 06 48.48
		Sunakhala DPF	75	19 50 18.84	85 16 59.00
		Total-	200		
6	City Forest	Mendhasal RF (Bhubaeswar Range)	50	20 16 28.7	85 43 44.9
		Total-	50		
		Circle Total-	1950		
Berhampur Circle					
		Krandibali E RF(Near Damapada)	100	20 24 12.2	84 02 44.5
		Bandhagada B RF(Near Chadeipali)	100	20 16 17.4	84 10 29.5
		Nuapadar RF(near Nuapadar)	100	20 18 36.4	84 01 03.0
		Gochhapada RF(near Lohra sahi)	100	20 27 37.6	84 00 57.2
		Balandapada South PRF (Near Pahiraju)	100	20 26 10.0	83 53 23.7
		Katingia PRF(Betikala)	50	20 12 23.8	84 24 12.2
		Jobedi RF(Near Jobedi)	50	20 11 14.1	84 23 47.5
		Gadingia RF(Near Gadingia)	50	20 11 56.5	84 25 09.1

Site wise details of ANR Plantation @ 200 Plant/Ha (creation). Rs.24684/- as per wage rate Rs.308/-

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates			
				Latitude	Longitude		
1	Phulbani	Padangi RF(Near Sindrigaon)	50	20 08 15.1	84 13 53.6		
		Padangi RF(Near Kalungia)	50	20 10 02.3	84 11 25.5		
		Paburia PRF(Near Penabida)	50	20 12 13.2	84 16 44.0		
		Linepada RF(Near Malansuga)	50	20 13 48.2	84 21 33.7		
		Linepada RF(Near Tirikotta)	50	20 19 46.8	84 21 40.1		
		Linepada RF(Near Panabadi)	50	20 18 26.1	84 20 0.7		
		Tudubali RF(Near Uparsahi)	50	20 13 48.2	84 18 30.3		
		Gumagada RF (Dubaghati)	100	20 22 16.8	84 17 30.0		
		Katringia PRF(Dhipapada)	50	20 30 26.5	84 03 07.8		
		Kalabagh RF(Krandipadar)	50	20 32 7.9	84 07 0.9		
		Brutanga North RF (Kalipadar)	50	20 21 33.0	84 26 27.9		
		Brutanga North RF (Gurandi)	50	20 22 21.2	84 26 53.2		
		Khajuripada RF (Mundabrudi)	50	20 27 34.8	84 26 24.5		
		Khajuripada RF (Dareju)	50	20 27 14.3	84 26 21.5		
		Phulbani PRF (Panaspadar)	50	20 29 43.5	84 15 25.8		
		Dakpala A RF (Damigaon)	50	20 28 37.7	84 13 3.1		
				Total-	1500		
2	Baliguda	Babejar	50	20 24 57.6	83 41 43.2		
		Kirangaon	50	20 23 30.3	83 44 20.8		
		Satamaska	50	20 12 27.3	83 46 16.1		
		Manikuti	50	20 08 02.1	83 54 16.5		
		Japimaska	50	20 10 36.7	83 53 51.3		
		Midiapanga	50	20 06 57.7	83 50 23.5		
		Kurunguli	25	20 10 50.8	84 04 25.8		
		Gunjibadi	25	20 05 36.4	84 08 30.9		
		Makabali	50	20 03 38.2	84 09 48.6		
		Bandudi	50	20 08 57.6	84 08 19.7		
		Naunbali	50	20 10 26.4	83 59 09.1		
		Takimaha inside Pokari R.F	50	19 56 50.2	83 59 30.8		
		Karipanga Inside Adaki PRF	50	20 00 09.2	84 03 48.6		
		Janabadi inside Pangali D DPF	50	19 49 51.0	84 03 26.7		
		Midiaguta inside Pangali A DPF	50	19 52 46.5	84 03 01.6		
		Bugimaha	50	19 54 18.9	84 06 00.3		
		Kaliguda	50	20 02 14.7	84 12 05.2		
		Sundarpanka	50	19 42 25.1	84 4 55.2		
		Poiguda	50	19 40 32.4	84 3 38.2		
		Brahmunigaon	50	19 40 4.7	84 4 14.6		
		Putudumaha	50	19 39 40.4	84 1 40.4		
		Baghapada	50	19 39 47.9	84 7 41		
		Budanai S PRF	50	20 02 14.0	83 41 41.8		
		Kalisapadar (Madaguda RF)	50	19 56 38.2	83 43 15.8		
Budanai S PRF	50	20 05 01.7	83 45 32.6				
Bandangpada RF	25	19 56 09.3	83 43 36.5				
Dubing (Tumudibandha UDPF)	25	19 57 18.1	83 45 54.8				
Talangpadar	50	19.9166	83.62974				
Birighati	100	20.006291	83.57027				
Sanakumudi	50	19.947495	83.61025				

Site wise details of ANR Plantation @ 200 Plant/Ha (creation). Rs.24684/- as per wage rate Rs.308/-

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		Mundimaska	50	19 51 14.1	83 33 42.1
		Gugurmaha	40	19.998427	83.568505
		Jharighati	40	19.8822	83.71393
		Kalsiguda	40	19.70467	83.72389
		Mandelmaha	40	19.82325	83.79289
		Talamadhuguda	40	19.83133	83.76832
		Bearmaha	50	19 47 18.9	83 53 13.3
		Deredi	50	19 43 16.3	83 51 48.2
		Total-	1800		
3	Boudh	Majhisahi VF	100	20 71 02.65	84 25 14.56
		Aragarh RF C-8	50	20 40 29.2	84 32 55.1
		Mundeswar PRF	50	20 33 36.2	84 38 21.5
		Mundeswar RF C-39	100	20 34 57.5	84 30 59.7
		Panchara RF C-3	50	20 43 24.73	84 02 35.12
		Kankali RF	50	20 47 34.4	83 51 57.2
		Penajore RF C-9	100	20 40 28.97	83 56 11.70
		Sindurbhadi RF C-2	100	20 42 8.1	84 02 56.1
		Subarnagiri RF C-13	50	20 38 12.74	84 05 37.13
		Mundeswar RF C-1	100	20 25 27	84 33 30
		Podhal RF C-7	50	20 25 12	84 29 50
		Total-	800		
4	Gh. South	Kendulpalli in Suliaguda DPF	60	19 38 22.9	84 34 28.8
		Ramnapalli in Gouduni RF	50	19 42 29.7	84 39 05.1
		Asureipalli in Gouduni RF	50	19 43 00.6	84 39 55.0
		Panchmapalli in Machhakhai DPF	40	19 42 09.6	84 36 06.8
		Raipada RF	50	19 42 09.0	84 27 25.0
		Goudagotha UDPF	50	19 37 38.0	84 17 17.0
		K.Dhougam	50	19 38 43.0	84 27 60.0
		Kiriamba RF, Compt. No.5	60	19 51 09.5	84 54 08.5
		Kiriamba RF, Compt. No.9	40	19 50 13.2	84 52 03.8
		Kiriamba RF, Compt. No.3	50	19 52 12.0	84 54 59.0
		Total-	500		
5	Gh. North	Gallery RF C/5	50	19 58 59.7	84 32 37.7
		Gallery FR C/1	50	20 01 06.0	84 29 36.2
		Darpangia RF C/9	50	20 02 16.0	84 27 38.0
		Rambha RF C/1	50	20 05 02.8	84 29 51.3
		Kullada RF C/1	50	19 57 49.0	84 36 08.0
		Gallery RF C/14	50	20 03 50.9	84 32 14.7
		Vinjjigiri RF C/3	50	19 45 12.1	084 29 47.3
		Kalimaba RF C/4	50	19 51 13.0	84 35 22.8
		Tiliki RF C/3	50	19 53 46.5	84 33 10.8
		Dimirijholi RF C/1	50	20 07 15.1	84 32 12.5
		Total-	500		
		Makhanpur	50	19 07 31.1	84 29 57.2
		Tinigharia	50	19 08 54.8	84 28 01.5
		Gangapur	50	19 00 28.3	84 28 08.2

Site wise details of ANR Plantation @ 200 Plant/Ha (creation). Rs.24684/- as per wage rate Rs.308/-

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
6	Berhampur	Bengaisahi	50	19 09 06	84 22 45.6
		Dutiasahi	50	19 07 04.2	84 23 44.2
		Jarimundra	50	19 33 39.1	85 03 41.2
		Khallikote	40	19 35 14.1	85 03 19.3
		Khajapalli	40	19 41 32.0	85 04 28.0
		Lunighara	25	19 16 58.5	84 42 16.0
		Ramadiha	25	19 13 44	84 38 41
		Ambagam	50	19 15 22.8	84 27 08.5
		Birabarapalli	50	19 17 55.9	84 31 17.3
		Batamahulpada	50	19 18 10.3	84 38 10.8
		Damodarpur	50	19 18 29.3	84 29 30.5
		Total-	630		
7	Parlakhemundi	Ankarada	50	18 99 79.57	83 81 23.29
		Buruda	50	18 81 62.34	83 94 28.35
		T.Govindapur UDPF	100	19 30 32.31	84 25 10.13
		Mahulapada in P.Govindapur UDPF	50	19 33 50.10	84 19 59.22
		Dhepaguda in Chandragiri RF	100	19 22 14.40	84 20 55.10
		Dhadiamba in Jodamba B RF	50	19 20 17.04	84 15 37.57
		Sariapalli	50	18 49 22.2	84 16 08.0
		Magada	50	18 18 54.5	84 15 15.9
		Souraguda	50	19 01 35.5	84 07 30.6
		Devagiri RF	50	18 91 22.22	84 06 58.33
		Tarava	50	19 12 80.97	84 19 24.0
		Bhamarapur	50	19 08 56.5	84 05 62.6
		Bhurudi	30	19 49 38.35	84 12 79.53
		Hadupadar	30	19 44 10.5	84 12 8.13
		Chanchadapalli	40	19 47 43.8	84 04 32.2
		Puttar Guma	50	18 98 85.40	84 24 98.27
		Kekising	50	18 02 38.96	84 27 90.37
Poipani	50	19 11 34.1	84 20 3.0		
Raising UDPF	50	19 18 71.02	84 32 20.72		
		Total-	1000		
		Circle Total-	6730		
Sambalpur Circle					
1	Jharsuguda	Rajpur PRF	50	21 52 56.34	83 49 34.63
		Dhawjamura PRF	50	21 58 11.00	84 11 43.00
		Lambdungri PRF	50	21 52 16.73	84 18 40.93
		Pikol DPF	100	21 79 50.63	83 76 47.53
		Total-	250		
2	Sambalpur	Lumdunguri RF	50	21 30 18.97	84 04 24.46
		Jaduloisingh-Gundaghar RF	50	21 20 08.62	84 03 06.82
		Total-	100		
3	Rairakhol	Landakot R.F	50	21 11 07.90	84 17 25.02
		Kholgarh R.F	50	21 05 40.37	84 22 29.90
		Hatidhara R.F	50	21 04 25.56	84 27 55.02
		Sagjori PRF	100	21 07 15.11	84 01 07.17
		Sanrengali PRF	20	20 58 39.26	84 16 40.77
		Tal RF	30	21 02 24.72	84 17 32.54
		Tal RF Compt No. 3	50	20 59 53.9	84 16 0.2
		Lampaphuli	50	21 10 28.27	84 28 54.67

Site wise details of ANR Plantation @ 200 Plant/Ha (creation). Rs.24684/- as per wage rate Rs.308/-

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		Landakote(GCP)	50	21 15 12.68	84 20 57.95
		Hiraloi	50	21 19 43.34	84 18 56.46
		Total-	500		
4	Bargarh	Jhanjpahad PRF	50	21 11 02.6	83 16 48.7
		Kadalijharan PRF	100	20 56 31	82 58 14
		Mahadasini PRF	100	20 54 8.4	83 17 1.8
		Guthurla PRF	100	20 55 55	83 11 01
		Kamalapadar B PRF	50	20 54 06	83 13 35
		Buchipatra PRF	50	20 57 21.8	83 17 56.0
		Jhanjpahad PRF	80	21 07 00	83 02 11
		Adhual PRF, Cheliamal	100	21 00 59.9	82 51 35.1
		Jhanjpahad PRF	50	21 11 02.6	83 16 48.7
		Kadalijharan PRF	100	20 56 31	82 58 14
		Mahadasini PRF	100	20 54 8.4	83 17 1.8
		Guthurla PRF	100	20 55 55	83 11 01
		Kamalapadar B PRF	50	20 54 06	83 13 35
		Buchipatra PRF	50	20 57 21.8	83 17 56.0
		Jhanjpahad PRF	80	21 07 00	83 02 11
		Adhual PRF, Cheliamal	100	21 00 59.9	82 51 35.1
				Total-	1260
5	Bamara WL	Bandhabar RF (Near Birdabahal of Jurajam beat)	100	22 4 31.44	84 25 41.28
		Salohi DPF	40	21 55 53.64	84 24 4.17
		Kuntrabahal DPF (Near Dumerbahal)	50	21 58 45.92	84 29 25.45
		Bandbarar Rf Near Demundunguri	30	22 4 24.97	84 23 26.81
		Mainaguda Site	40	21 56 45.33	84 23 49.03
		Mundkata ANR Plantation	40	21 54 29.23	84 26 26.64
		Langposh- Baliturei	30	21 52 14.91	84 30 18.46
		Pravasuni RF,	50	21 34 14.2	84 29 6.0
		Kanibandhali PRF	40	21 29 36.3	84 11 44.8
				Total-	420
		Circle Total-	2530		
Rourkela Circle					
1	Sundargarh	Dheknapani RF	100	21 48 30.9	083 41 49.9
		Chotbhanga	50	22 01 37.9	83 57 16.5
		Rajpur RF	50	22 12 22.0	84 05 32.0
		Kiralaga RF	100	22 21 13.3	84 08 36.7
		Peruabhadi	50	22 14 39.4	84 08 23.1
		Tiklipara	50	22 10 29.36	84 16 37.89
		Banjikachar DPF	50	22 08 05.2	83 42 29.1
		Dhangergudi RF	100	22 13 43.1	83 45 00.6
		kadomal DPF	100	22 07 09.8	83 49 19.3
		Kulabira DPF	50	22 04 33.85	83 48 34.8
		Jamkani	200	22 05 55.3	83 36 25.8
				Total-	900
		Jagdishpur VF	50	22 15 59.1	84 43 27.2
		Jugsai RF	30	22 15 48.5	84 41 24.9
		Tainser DPF	50	22 04 39.7	84 47 13.1
		Rutkupedi RF	100	22 07 01.8	84 44 53.8
		Balanda DPF	50	22 11 26	84 44 36

Site wise details of ANR Plantation @ 200 Plant/Ha (creation). Rs.24684/- as per wage rate Rs.308/-

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
2	Rourkela	South Chirobeda RF	100	22 10 04.00	84 55 34.00
		North Chirobeda RF	100	22 11 18.14	84 55 17.75
		Ergeda RF	100	22 07 42.46	84 55 00.46
		Ghagari RF	20	22 21 47.26	84 40 49.00
		Jharbeda RF	150	22 03 49.0	85 02 35.0
		Mahura RF	100	22.029846	84.932323
		Mahura PRF	50	22.083829	84.934546
		Jharbeda RF	50	22.05478	84.963511
		Topkurlu Compt.	50	22 05 16.0	84 36 47.4
		Chhatam RF	50	22 05 23.2	84 34 54.9
		Haldipani RF	50	22 11 39.06	84 40 53.84
		Datni RF	50	22 17 22.70	84 34 33.60
		Gudgudjore	100	22 330.2	84 849.9
		mahipani RF	100	22 18 08.0	85 04 08.2
		mahipani KF	50	22 18 12.7	85 04 49.4
		Total-	1400		
3	Bonai	Raipiri RF	150	21 52 17.0	84 37 23.3
		Amrudhi PRF	100	21 53 43.87	85 02 10.35
		Soleguda RF	200	21 56 56.1	84 37 44.0
		Kunjar RF	50	21 54 55.16	84 37 47.27
		Total-	500		
		Circle Total-	2800		
Baripada Circle					
1	Baripada	Bartana RF	50	21 41 19.80	86 55 55.91
		Jamukunda	100	22.31547	86.50839
		Dighi RF	50	22.17912	86.6308
		Kutling (Fuljhari RF)	30	21 36 01.0	86 30 32.0
		Dhaundia RF	30	21 37 15.0	86 44 08.0
		Total-	260		
2	Karanja	Satkosia RF compt No-8	50	21 19 49	86 10 42
		Satkosia RF compt No-16	50	21 21 21.4	86 15 24.4
		Satkosia RF compt No-19	50	21 24 11	86 14 7.1
		Satkosia RF Compt No-9	50	21 19 49.8	86 13 32
		Goudiabahali RF	50	21 24 36.7	86 10 34.4
		Satkosia RF compt No-10	50	21 19 13.5	86 11 23.1
		Banamunda RF	50	21 26 57.0	86 14 57.4
		Mahuliasoli RF	50	21 54 41.0	85 51 30.0
		Total-	400		
3	Rairangpur	Jari R.F.	50	22 21 48.6	86 18 56.2
		Gorumahisani RF near village Badadara	30	22 17 46.7	86 14 07.1
		Naskari RF	30	22 18 16.3	86 15 00.0
		Gorumahisani RF near village Kukurjahan	30	22 17 30.9	86 15 32.3
		Dahupani DPF near village Jhulan	50	22 25 07.6	86 16 55.6
		Gorumahisani RF near village Sitalsahi	40	22 15 18.7	86 16 41.3
		Tiring R.F.	100	22 31 56.7	86 04 47.0
		Bankamundi RF near Tapagutu	100	22 27 30.8	86 07 36.9
		Ramghar-Asurghaty RF near Dumatandi village	50	22 29 03.1	86 08 00.7
		Bhitaramda DPF near potkadihi village	50	22 24 15.8	86 14 03.7
		Badampahar R.F. near village Hatisikuli	65	22 8 42.7	86 12 16.2

Site wise details of ANR Plantation @ 200 Plant/Ha (creation). Rs.24684/- as per wage rate Rs.308/-

SI No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		Badampahar R.F. near village Bhitaramda.	40	22 6 58.4	86 11 35.9
		Badampahar R.F. near village Kantasola	40	22 4 51.7	86 8 45.1
		Badampahar R.F. near village Chaunradihi	40	22 4 31.5	86 8 8.3
		Jaidhanposi DPF near village Pahadpur	25	22 6 45.9	86 7 23.7
		Badhatnabeda DPF near village Badhatna beda	60	22 4 50.4	86 0 3.3
		Khadambeda R.F.	50	22 09 49.5	86 25 21.6
		Sanbalichua V.F	50	22 09 30.9	86 28 23.8
		Total-	900		
4	Balesore WL	Inside Kuldiha RF	50	21.426333	86.593022
		Total-	50		
5	Keonjhar WL	Santoshpur RF-BTN-Iv (compt. No. 16)	503	21.355362	86.103246
		Atei RF-SGP-iv(compt. No. 57)	809	21.314651	85.988025
		Rebana RF-DNT-iv (compt. No.6)	688	21.281542	85.697603
		Total-	2000		
		Circle Total-	3610		
Bhawanipatna Circle					
1	Kalahandi North	Kharsel	100	20 05 16.7	83 03 24.4
		Tendopani	50	20 02 39.3	82 50 47.2
		Grindol	50	20 03 01.3	82 48 46.9
		Bokrasil	100	19 58 05.0	82 43 31.8
		Dumria	150	20 07 20.6	82 58 54.7
		Kantamal	50	20 09 12.5	82 56 30.6
		Sadel B RF	50	20 14 05.1	83 24 18.0
		Sadel A RF	50	20 12 08.9	83 30 34.0
		Taparang RF	50	20 10 06.2	83 36 12.3
		Podgudi PRF	50	20 16 45.3	83 29 37.6
		Taparang RF	50	20 12 50.2	83 34 35.6
		Lundrubaru	100	20 04 49.7	83 33 42.3
		Budalguma	100	20 00 22.4	83 23 24.6
		Karaladangar	100	20 00 13.6	83 21 39.9
		Kamarda	100	20 00 46.3	83 26 20.5
		Kamarda	50	20 01 38.9	83 26 02.5
		Sirliguda	50	19 51 05.0	83 08 24.0
		Ampada	50	19 52 30.4	83 06 37.3
		Turpi	100	20 02 07.8	83 04 23.5
		Gunang	50	19 59 09.0	83 17 23.3
		Ghupti	50	20 00 19.3	83 15 34.7
		Ranikata	50	19 31 32.3	83 08 03.4
		Kolgaon	50	19 31 32.3	83 08 03.3
		Gubhapada	50	19 53 51.7	83 14 16.6
		Bijkhaman	100	20 15 39.1	83 18 59.2
		Kantesir	150	20 13 33.2	83 16 13.1
		Singjharan	100	20 13 38.3	83 18 04.2
Thapen	50	20 15 46.2	83 21 39.8		
Dumermunda			20 11 28.2	83 15 38.5	
Gokuleswar	100	20 06 09.0	83 14 26.1		
Sourapadar	100	20 12 27.7	83 18 03.5		
Boringpadar	100	20 03 48.0	83 19 50.0		

Site wise details of ANR Plantation @ 200 Plant/Ha (creation). Rs.24684/- as per wage rate Rs.308/-

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		Kundeijharan	150	20 13 47.7	83 20 17.6
		Total-	2500		
2	Kalahandi South	Tumrikhol	300	19.431322	82.70612
		Totapada	200	19.400876	82.730813
		Bhalujore	200	19.36842	82.725074
		Padepadar	200	19.334379	82.829717
		Kutru	300	19 34 40.1	82 35 45.8
		Dabriguda	100	19 35 03.7	82 35 53.2
		Banamalipur	100	19 51 35.9	83 00 23.13
		Jharbandh RF	100	19 48 40.6	83 04 48.8
		Pariagaon (Pariagarh RF)	60	19 54 05.4	82 58 23.9
		Bijepur PRF	100	19 33 49.3	83 14 38.1
		Total-	1660		
3	Subarnapur	Hatlimunda	100	20 59 57.49	84 7 29.93
		Gudguda	100	21 2 25	84 4 41
		Sangrampur	100	20 56 20	84 11 22
		Kasalpur(Jhikinal)	100	20 55 54	84 11 49
		Pitamahul	100	20 55 36	84 13 32
		Chauhanpur	50	20 54 29.66	84 12 36
		Thakurpur	50	20 50 31	84 17 54
		Sindhasan RF	50	21.147598	83.887416
		Sindhasan RF	50	21.086415	83.867192
		Gheekundi RF (Jeypore)	50	20 55 44.088	83 59 15.57
		Baslat	100	20 54 11.70	83 37 21.60
		Jamkhol	50	20 52 13.00	83 42 43.00
		Ranisarda	50	20 52 17.00	83 34 54.00
		Kharjhura	50	20 46 45.00	83 45 07.00
		Total-	1000		
4	Bolangir	Uparjhar	50	20 33 06.0	83 32 25.5
		Ghudkapala	50	20 36 18.6	83 30 07.1
		Kharlikani Matkhai	50	20 39 42.0	83 27 20.5
		Budalagen RF	50	20 46 43.6	83 22 12.2
		Sarpani R.F. & VF	50	20 26 38.9	82 42 33.7
		Kalinili R.F.	50	20 25 28.77	82 45 13.04
		Gourgout VF	50	20 30 44.9	83 33 02.7
		Sunaadiki RF	50	20 33 35.1	83 24 30.8
		Gandhamardan RF	100	20 52 47.6	82 54 23.6
		Gandhamardan RF	50	20 51 47.4	82 52 58.8
		Gandhamardan RF	50	20 49 55.9	82 49 40.1
		Kapasias RF	50	20 51 18.3	82 58 11.1
		Gandhamardan RF	100	20 46 38.4	82 47 12.6
		Gandhamardan RF	100	20 48 56.2	82 49 01.4
		Raju RF	50	20 30 39.9	82 45 59.1
		Patpani RF	50	20 31 33.3	82 43 08.1
		Sargul	50	20 24 45.1	82 52 13.6
		Bakbahl RF	50	20 28 02.3	82 45 46.9
		Lami RF	50	20 32 58.1	82 46 12.9
		Mahanilaha	100	20 34 24.7	82 48 31.9
		Kandagarh	50	20 35 20.04	82 46 46.82
Bhalukuna	50	20 35 59.36	82 44 06.87		
Masina	100	20 40 40.51	82 45 38.92		

Site wise details of ANR Plantation @ 200 Plant/Ha (creation). Rs.24684/- as per wage rate Rs.308/-

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		Pipalbahal	50	20 37 06.9	82 48 02.2
		Bharuamunda	50	20 41.937	82 49.061
		Bender	50	20 38.971	82 49.766
		Dhaurakhaman	100	20 37 51.52	8251 04.90
		Kurlumal	50	20 42.292	82 51.395
		Pandkimal	50	20 41.130	82 52.611
		Sandhimunda	50	20 40.350	82 55.658
		Rengali	150	20 40.084	82 55.899
		Pathargarh	50	20 53 25.1	83 27 30.5
		Barapahad	50	20 53 12.0	83 35 27.4
		Bhandarbanji	50	20 48 15.0	83 14 51.0
		Babejuri	200	20 25 11.1	83 04 00.4
		Govindpur	50	20 27 11.0	83 06 53.8
		Belbanji	50	20 22 44.8	83 04 39.1
		Chikinibahali	50	20 21 40.7	83 07 04.2
		Kiribanji RF	100	20 33 36.0	83 11 19.0
		Changaria RF	50	20 45 50.4	83 05 47.5
		Kharsel RF	50	20 50 44.0	83 03 27.8
		Kusumkani RF	50	20 47 19.0	83 00 59.0
		Dharapgarh	100	20 24 03.85	83 12 54.26
		Total-	2800		
		Khandapada	50	20 03 02.0	82 29 45.1
		Tankamal	50	20 03 10.8	82 28 13.3
		Phulchi	50	20 06 17.3	82 29 32.2
		Karlapani	50	20 04 26.0	82 40 42.1
		Kokpadar	50	20 01 52.0	82 44 09.1
		Patialpada	50	20 01 24.4	82 41 43.8
		Dumerbahal	50	20 10 40.4	82 29 30.5
		Bodabahali Pada	50	20 08 21.2	82 27 47.10
		Jhagrahi	20	20 31 12.43	82 34 49.58
		Kirekela	50	20 23 55.16	82 36 18.84
		Kamarkhol	50	20 20 34.22	82 35 0.41
		Margaon	50	20 19 33.67	82 37 33.78
		Dharamsagar	50	20 25 35.9	82 41 09.10
		Tulsipada	50	20 10 16.07	82 44 4.81
		Hatpatada PRF	50	20 22 48.36	82 42 36
		Dharamsagar	50	20 25 35.9	82 41 09.10
		Tulsipada	50	20 42 40.68	82 44 4.81
		Mahulkote	30	20 42 40.68	82 44 4.81
		Kuimunda	50	20 20 44.02	82 28 23.05
		Sahajpani	50	20 20 15	82 29 28.03
		Bhamraj	50	20 13 15.85	82 26 40.35
		Charkachar	50	20 15 29	82 26 11
		Dhobei	50	20 17 21.01	82 31 58.04
		Jampani PRF	50	20 54 46.1	82 37 30.9
		Dhamanpuri	50	20 44 27.24	82 32 43.59
		Gidhnipani	50	20 50 14	82 21 57
		Total-	1250		
		Near Pethapali	50	20 43 34.0	82 24 35.7
		Sagun Dongari	50	20 39 23.8	82 24 45.7
		Gatibeda	50	20 31 39.2	82 29 26

Site wise details of ANR Plantation @ 200 Plant/Ha (creation). Rs.24684/- as per wage rate Rs.308/-

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
6	Sunabeda WL	Kurkuta	50	20 33 49	82 32 52.3
		Michhapali	50	20 33 11.2	82 31 06
		Chereichuan	50	20 32 21	82 24 28.8
		Rajakendu	50	20 39 17.5	82 26 19.0
		Phulwari	50	20 41 02.0	82 29 05
		Dhutichuan	50	20 26 42	82 31 38
		Kholigaon	50	20 24 5	82 26 58
		Kebdiam	50	20 29 12	82 25 39.0
		Ulat	50	20 43 43.0	82 29 29
		Kendumathan	50	20 35 59	82 32.16.0
		Mundapala	50	20 41 53.0	82 24 38.15
		Near Chuapada	50	20 39 52.28	82 24 18.8
		Rajakendu	50	20 39 15.5	82 26 19.0
		Near Phulwari	50	20 41 02.0	82 22 15.0
		Arenjhola (Jharlama)	50	20 37 06.0	
		Total-	900		
		Circle Total-	10110		
Koraput Circle					
1	Rayagada	Kodupadu	50	19.198410	83.330086
		Bada Lukuti	50	19.089515	83.457603
		Baisingh	50	19.159150	83.460540
		Pusubadi	50	19.218082	83.302113
		Kumango	50	19.187321	83.256276
		Kotaganda	100	19.192161	83.308294
		Kutingguda	100	19.132480	83.196430
		Sana Kutuli	100	19.097400	83.193340
		Pipalpadar	100	19.108260	83.177110
		Titijholla	100	19.144430	83.305620
		Mirabali	150	19.097875	83.555615
		Jumudi	100	19.146575	83.608746
		Sikapadar	50	19.509950	83.374020
		Podachuan	50	19.427673	83.278747
		Kondakora	50	19.396762	83.275056
		Panasaguda	50	19.416740	83.275914
		Dantlingi	50	19.398715	83.382220
		Rinjabadi	50	19.409873	83.387627
		Boripai	50	19.335256	83.272762
		Pungabeda	50	19.320383	83.355026
		Minakhunti	150	19.314264	83.205088
Badamatru	250	19.326944	83.230000		
Jerka	100	19.381932	83.259705		
Kaliapada	100	19.170440	83.136510		
		Total-	2000		
2	Koraput	Bidaghati PRF	50	18.832071	82.651853
		Panasput PRF	50	18.815325	82.801711
		Sargighati RF	50	19.05781	83.84712
		Kurjumali RF	50	18.54295	82.58166
		Palur RF	50	18.948683	83.164818
		Chinaloda PRF	50	18.818610	83.180900
		Nandapur PRF	50	18.561942	82.751665
		Jubarajguda PRF	50	18.528571	82.850784

Site wise details of ANR Plantation @ 200 Plant/Ha (creation). Rs.24684/- as per wage rate Rs.308/-

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		Bhimdol RF	50	182355.0	824209.0
		Andraguda RF	50	181803.4	823831.1
		Anumanjar PRF	50	18.50641	82.54085
		Ghodabeda PRF	50	18.56990	82.48096
		Total-	600		
3	Jeypore	Lakhmaliaguda	50	18.8603	82.2983
		Kupuliguda	50	18.7612	82.3106
		Majhiguda RF	20	18.7770	82.2493
		Bagjholla (Dhondrakhol RF)	50	18.7938	82.1931
		Ghodaghat B PRF	50	18.9075	82.2521
		Kadlimunda	50	18.9472	82.3732
		Asana	50	18.9017	82.3304
		Hatikhal	50	18.8587	82.2543
		Dangarchinchi	25	18.8040	82.5310
		T Sanganaguda	25	18.7933	82.5453
		Phampuni	50	18.8922	82.4832
		Sangabadi	25	18.8938	82.6383
		Ghatagumar	25	18.8336	82.6108
		Pothanguda Chitra RF	30	19.0835	82.4005
		Raniguda	30	19.0273	82.3769
		AmbogaoN prf	40	19.0469	82.2129
		Demaguda	100	19.0360	82.7083
Jodaput	30	19.0435	82.5344		
Kathargada RF	20	19.1123	82.7410		
		Total-	770		
4	Nabarangpur	Mundaguda RF	150	19 23 1.05	82 30 56.8
		Phatakote RL	50	19 19 10.72	82 34 17.28
		Kusumi PRF	100	19 27 20.0	82 11 04.5
		Attigam	50	19 15 17.8	82 14 30.6
		Parsubeda VSS	50	19 31 01.9	82 16 34.5
		Janiguda	100	19 25 49.8	82 29 23.7
		Simla RF	50	19 25 48.0	82 33 17.7
		Jamuguda	50	19 29 23.4	82 32 04.3
		Beheda RL	50	19 48 39.74	82 7 53.98
		Beheda RL	25	19 47 54.56	82 8 10.57
		Singisari RF	50	19 32 29.47	82 9 1.62
		Torenga RF	100	19 29 31.2	82 9 28.4
		Batajhara	100	19 49 23.2	82 22 57.8
		Kasipani	100	19 44 48.7	82 31 40.3
		Jodapara	50	19 55 86.1	81 56.277
		Total-	1075		
		P.Madakaguda	35	18.61756	82.23918
		Meka	50	18.54967	82.07787
		Sarangpalli	30	18.66082	82.14482
		Bangurupoda	50	18.10406	82.14575
		Lambasing	50	18.0869	82.1305
		Dantunuguda	40	18.09142	82.17506
		Tekpadar	40	18.041668	82.135768
		Bodaput	40	18.13944	82.20861
		Badakonda	30	18.0852	82.05607
		Bidalpakna	40	18.18306	82.29972

Site wise details of ANR Plantation @ 200 Plant/Ha (creation). Rs.24684/- as per wage rate Rs.308/-

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
5	Malkangiri	Mahupadar	30	18.28819	82.06552
		Ambaguda	30	18.17439	82.02385
		Alekhguda	30	18.25968	82.11464
		Alma	30	17.88000	81.42750
		Koyaguda	40	17.92481	81.65082
		MV-113	20	18.00674	81.56115
		Sargiguda	20	18.49068	82.01674
		Gangala	40	18.43824	82.08223
		Jharapalli	40	18.44434	81.89322
		Dhunsuliguda	50	18.28352	82.02282
		Idikhonda	30	17.9788	81.7274
		Rajulkonda	30	18.01489	81.80452
		Enchimetla	50	18.1217	81.62668
		Daduguda	40	18.22558	81.72897
		Pamgeta	30	18.1875	81.55646
		Total-	915		
		Circle Total-	5360		
	Total-		35540		

Annexure -III-III

**Site wise details of Bald Hill Plantation @ 1600/plant/Ha Rs.197971/- as per wage rate
Rs.308/- per day**

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
Angul Circle					
1	Athmallik	Badahula Parbata	20	20 54 03.6	84 43 53.9
		Total-	20		
		Circle Total-	20		
Bhubaneswar Circle					
1	Khurda	Rameswar DPF	10	19 57 33.43	85 28 36.01
		Total-	10		
2	Nayagarh	Kurala DPF	10	19 59 42.52	84 52 26.54
		Baranala Pahada, Khata No. 27 Plot No. 66/192, Kisama - Pahada	10	20 21 49.30	84 57 24.90
		Kalikaprasad RL	20	20 14 04.66	85 15 16.36
		Total-	40		
3	Chilika WL	Jhinkaria DPF	10	19 27 16.38	85 06 01.33
		Total-	10		
		Circle Total-	60		
Berhampur Circle					
1	Phulbani	Archangi B RF(Near Tengeri)	10	20 20 51.4	84 28 54.0
		Total-	10		
2	Gh. South	Kalasuta in Machhakhai DPF	10	19 42 22.8	84 36 42.9
		Gangapur Revenue Hill	10	19 39 59.6	84 36 55.4
		Total-	20		
3	Berhampur	Panipata	10	19 10 18.2	84 25 10.1
		Rajkishorepur	10	19 13 00.7	84 30 07.1
		Total-	20		
		Circle Total-	50		
Rourkela Circle					
1	Rourkela	Bad-marain KF	6	22 02 58.8	84 47 50.1
		Teliposh DPF	5	22 16 55.9	84 46 42.0
		Jalangabira RF	10	22 21 25.36	84 43 40.20
		Paniasal	10	22 28 34.0	85 02 32.0
		Total-	31		
		Circle Total-	31		
Baripada Circle					
1	Baripada	Baunsiapat VF	10.00	22 16 8	86 36 35
		Total-	10		
		Circle Total-	10		
Bhawanipatna Circle					
1	Kalahandi North	Budhimunda	10	19 54 27.4	82 43 31.6
		Gokuleswar	10	20 03 17.3	83 12 58.8
		Gokuleswar	20	20 09 24.4	83 09 06.2
		Patiguda VF	10	20 12 59.1	83 32 03.4
		Abujbahal	10	20 23 58.3	83 29 12.2
		Kandh Bandopala	20	19 54 24.9	83 06 16.1

**Site wise details of Bald Hill Plantation @ 1600/plant/Ha Rs.197971/- as per wage rate
Rs.308/- per day**

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		Chenagaon	15	20.140411	83.12311
		Gunang	15	19 49 07.9	83 12 42.1
		Total-	110		
2	Kalahandi South	Panchkudi	20	19 46 55.0	83 23 17.0
		Pendhushi	20	19 41 44 89	82 91 31 07
		Samapala	20	19 66 46 09	82 97 23 53
		Kumudasil	20	19.388118	82.865107
		Tasiguda	20	19.434708	82.899604
		Upper Chobri	20	19.362841	82.851795
		Kenduguda	20	19.379961	82 58 34.9
		Uchhala	10	19.577482	82.709569
		Kumudidongar (Badghumer)	20	19 47 00.8	82 44 15.0
				Naikaniguma	10
		Total-	180		
3	Subarnapur	Chandli	65	20.9 06 07	84.1 29 04
		Total-	65		
4	Bolangir	Dedgaon Dangar	10	20 15 15.3	82 54 16.4
		Sindhekela Dangar	10	20 14 18.0	82 56 47.5
		Kuskela Dangar	20	20 11 14.5	83 02 18.9
		Paruabhadi Dangar	10	20 14 38.2	82 52 30.6
		Suapada	20	20 25 16.5	83 08 57.0
		Daitarimunda VF	20	20 47 09.3	83 08 40.3
		Saraspita VF	20	20 42 26.7	83 18 52.4
		Gourgout -Bhaludunguri	10	20 30 23.7	83 32 54.9
		Total-	120		
5	Khariar	Sardhapur	10	20 12 26.5	82 47 25.1
		Total-	10		
		Circle Total-	485		
Koraput Circle					
1	Rayagada	Kurumulumunda	10	19.111130	83.212580
		Minapai	15	19.081100	83.204730
		Kuakhal	15	19.204349	83.265557
		Dantilingi	15	19.399913	83.374323
		Tardali	10	19.316830	83.300776
		Jamboguda	15	19.393746	83.320064
		Paik supel	10	19.413755	83.040555
		Sunger	10	19.463701	83.108720
		Rughapadar	20	19.433346	83.141139
		Karanjaguda	20	19.352426	83.221126
		Bhitardarba	10	19.380000	83.272778
		Near Thutibara Colony	20	19.208620	83.130170
		Badapukel	20	19.195560	83.166100
		Near Kichikhal	20	19.243930	83.211000
		Near Upper Kodinga	10	19.048611	83.063813
		Near Tikiri	10	19.189680	83.091000
		Hakuspanga	15	19 39 38.1	83 46 12.0
		Pandramunda	15	19.829140	83.560900
Telengapadar	15	19.677190	83.629760		

**Site wise details of Bald Hill Plantation @ 1600/plant/Ha Rs.197971/- as per wage rate
Rs.308/- per day**

SI No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		Bandhuguda	10	19.748180	83.480330
		Rukunibori	10	19.835580	83.484930
		Adajamu	15	19.890100	83.453180
		Jamjodi	10	19.802710	83.482020
		Gadabali	15	19.595870	83.826956
		Bauribeda	15	19.579430	83.814530
		Sartali	15	19 32 10.9	83 28 15.2
		Bandhuguda	15	19 25 7.2	83 30 33.5
		Bhaliapadara	15	19.335300	83.393300
		Jambuguda	20	19.049966	83.735438
		Okiguda	20	19.076600	83.863750
		Kharadangar	10	19.437448	83.820088
		Total-	445		
2	Koraput	Janthaput Guduri	5	18 22 58.6	82 39 52.3
		Total-	5		
3	Jeypore	Bapaniguda	20	18.7318	82.5406
		Andori	20	18.6498	82.3496
		Mankad Dongor	10	18.7085	82.2479
		Phupugaon	20	19.0550	82.3670
		Banuaguda	10	18.8897	82.4090
		Kosaguda	15	19.0701	82.5110
		Kosibhatta	15	19.0001	82.6855
		Total-	110		
		Circle Total-	560		
		Grand Total-	1216		

Annexure - III-IV

Site wise details of Bamboo Plantation @ 400/plant/Ha (creation). Rs.50101/- as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
Angul Circle					
1	Angul	Kurudu PRF	20	20.450600	84.564700
		Total-	20		
2	Athmallik	Bamboo plantation at	30	20 45 53.5	84 40 10.16
		Total-	30		
		Circle Total-	50		
Berhampur Circle					
1	Phulbani	Krandibali East RF(Near Tunur sahi)	25	20 21 00.3	84 06 07.3
		Brutanga South RF(Near Archangi)	20	20 23 06.5	84 29 39.37
		Badagada PRF(Near Kukurkuta)	10	19 53 50.0	84 23 51.7
		Total-	55		
2	Baliguda	Lankagarh RF	10	20 03 59.9	83 37 31.3
		Khadapanga	10	19.94756	83.61022
		Bandiguda	10	19.82858	83.82036
		Total-	30		
3	Gh. South	Badagada A UDPF	5	19 40 30.0	84 19 27.0
		Total-	5		
4	Gh. North	Kullada RF C/1	30	19 57 50.76	84 36 16.20
		Ghogoda RF C/5	30	20 12 35.2	84 46 50.5
		Ambajhara RF C/13	30	20 11 55.5	84 43 22.9
		Total-	90		
5	Berhampur	Nuagaon	15	19 13 0.9	84 39 17.6
		Chikitigada	15	19 12 41.5	84 37 9.0
		Mathakhola	10	19 31 57.7	85 0 6.9
		Boripadar	20	19 11 48.7	84 30 15.7
		Total-	60		
6	Paralakhemundi	Ambiliamba in P.Gobindapur UDPF	20	19 31 29.91	84 20 28.20
		Luduludia in Chandragiri RF	20	19 20 48.08	84 24 46.20
		R.Udayagiri	25	19 16 81.59	84 15 19.13
		Parimala	20	19 24 47.49	83 99 82.09
		Total-	85		
		Circle Total-	325		
Sambalpur Circle					
1	Jharsuguda	Goyalmura PRF	20	21 55 16.79	84 13 45.47
		Badkhalia PRF	20	21 49 1.62	84 05 55.86
		Total-	40		
2	Sambalpur	ChhamundaKusumura RF	50	21 20 12.08	84 08 19.36
		Total-	50		
3	Rairakhol	Rahan RF	100	20 57 11.33	84 15 15.48
		Rahan RF Comt. Np-4	100	20 57 19.00	84 15 05.0
		Hatidhara RF	100	21 07 22.90	84 27 27.02

Site wise details of Bamboo Plantation @ 400/plant/Ha (creation). Rs.50101/- as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		Total-	300		
4	Bargarh	Bamboo Plantation Dechuan RF	30	21 38 08.9	83 33 57.4
		Adhual PRF, Gandpali	50	21 04 16.9	82 55 24.6
		Total-	80		
5	Bamara WL	Add. Kansar RF (Near Bandhabhuain)	50	21 30 52.39	84 20 46.06
		Total-	50		
		Circle Total-	520		
Rourkela Circle					
1	Rourkela	N.Sukuda RF	50	22 22 39.0	85 04 50.9
		Total-	50		
		Circle Total-	50		
Baripada Circle					
1	Balesore WL	Tenda	10	21.48242	86.70111
		Total-	10		
		Circle Total-	10		
Bhawanipatna Circle					
1	Bolangir	Pipalbahal	50	20 37.566	82 47.230
		Samara RF	30	20 29 40.81	083 23 18.59
		Bonda Kalijharan	20	20 41 12.7	83 23 59.4
		Total-	100		
2	Khariar	Mahulpada	20	20 18 53.71	82 34 21.4
		Redhamal	75	20 20 6.29	82 31 32.3
		Total-	95		
3	Sunabeda WL	Sunabeda	20	20 31 50	82 27 08
		Dabri(Cherechuan)	15	20 31 14	82 32 14
		Sial Padhar	20	20 37 50	82 25 47
		Dabtadongri	15	20 39 39.99	82 25 29.15
		Total-	70		
		Circle Total-	265		
Koraput Circle					
1	Jeypore	Nuaguda (Digapur)	20	18.8191	82.4615
		Kaudiaguda	10	18.7820	82.2697
		Jhodonga	20	18.8545	82.4402
		Majhiguda RF	40	18.7794	82.2493
		Malipadar	20	18.8219	82.1807
		Brahamandei	20	18.9126	82.4003
		Ghotorla RF	15	19.0289	82.4155
		Malchama RF	15	19.0040	82.2553
		Kenduguda	10	19.1138	82.7125
		Sargipadar	10	19.0285	82.6977
		Total-	180		
2	Malkangiri	Gompakonda-B (RF)	20	To be submittd	To be submittd
		Dhanurjayguda (VF)	15	18.10893	82.20913
		Majhiguda (VF)	10	18.07583	82.05687
		Total-	45		
		Circle Total-	225		
		Grand Total-	1445		

Annexure-III-V

Table - 1.5 MIYAWAKI PLANTATIONS DETAILS IN DIFFERENT DIVISIONS

Circle	Name of the Division	Location	Target in Ha. (1600)	Geo Co-ordinates	
Angul	Dhenkanal	Jiridamali RF	2	20-57-08.5	85-34-01.2
	Total		2		
Sambalpur	Jharsuguda	Jharsuguda Town Ship Area	2	N-21-50-46.0	E-83-59-20.8
	Sambalpur	Potapali VF	1	21 26 55.56	83 55 31.07
	Total		3		
Baripada	Rairangpur		1		
	Total		1		
Koraput	Koraput	Manabar	1	N18 82 52	E82 70 68
	Jeypore	Boipariguda	1	18.7630	82.4233
		Kaliaguda	1	19.1366	82.5550
		Penangi B	1	18.8780	82.5714
		Kundra	1	18.8914	82.3932
	Total-		4		
	Nowrangpur	Papadahandi RF	1	N 19 19 35.98	E 82 31 32.87
Malkangiri	Motu	1	17.83333	81.40450	
	Grand Total		13		

Annexure-III-VI

Site wise details of P.O.of Fodder & Fruit Bearing Plantation @ 1600/plant/Ha Rs.18110 as per wage rate Rs.308/- per day

Sl No	Name of the Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
Angul Circle					
1	Dhenkanal	Khankira RF	10	20.726833	85.932933
2	Cuttack		5		
		Total	15		
Berhampur Circle					
1	Phulbani	Bakingia PRF (Near Kalinaju)	5	20.104889	84.314889
		Total	5		
Rourkela Circle					
2	Rourkela	North Chirobeda RF	15	20.182492	84.923464
		Total	15		
Koraput Circle					
1	Rayagada		30		
		Total	30		
		Grand Total	65		

Annexure - III-VII

Site wise details of Fodder & Fruit Bearing 1st Year Plantation @ 1600/plant/Ha Rs.95940/- as per wage rate Rs.308/- per day

Sl No	Name of the Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
Angul Circle					
1	Athgarh	Baniabandha RF	20	20 38 50.0	85 48 27.6
		Baudabanakhandi RF	25	20 28 51.5	85 40 00.00
		Total-	45		
2	Cuttack	Ambilijhari PRF	5	20 37 41	85 51 34
		Total-	5		
		Circle Total-	50		
Bhubaneswar Circle					
1	Nayagarh	Pokharigocha RF	5	20 44 35.9	84 77 88.8
		Bankamunda RF	11	26 26 39.3	84 58 56.5
		Total-	16		
		Circle Total-	16		
Rourkela Circle					
1	Sundargarh	Deulidihi VF	6	22 95 18	83 45 10.2
		Maniaghati VF	10	22 98 04	83 44 01.2
		Total-	16		
2	Rourkela	Tumkela VF	20	21. 49 43.5	84 55 31.2
		Sagadiaposh VF	10	21 54 43.1	84 57 11.0
		Bandhan Nali	10	21 51 55.1	84 54 13.9
		Badpurunapini	10	21 51 56.2	84 54 27.3
		Kuarmunda	10	22 16 12	84 47 17.8
		Kalunga	10	22 11 12.8	84 46 39.2
		Kacharu	10	22 16 49.5	84 50 16.3
		Birda	10	22 04 37.7	84 45 43.1
		Kalepur DPF	10	22 24 55.5	85 02 36.1
		Bhadarpur KF	13	11 21 07.68	84 42 01.20
		Jayedega KF	25	22 20 15.66	84 40 48.65
		Total-	138		
3	Bonai	Dhenkiam RF	10	21 59 54.5	84 49 43
		Sirigida RF	10	22 00 17	84 34 21
		Toda RF	10	21 53 1.06	85 06 20.55
		Raipiri PRF	10	21 53 9.48	84 37 40.23
		Budhapahad KF	10	21 42 52.4	84 56 52.7
		San-dalki KF	10	21 39 24.2	84 45 39.7
		Total-	60		
		Circle Total-	214		
Bhawanipatna Circle					
1	Kalahandi North	Goudkela	20	N20 21 40.8	E83 54 99.4
		Dangsurpipadi	10	N20 08 05.87	E83 32 32.65
		Total-	30		
2	Kalahandi South	Korlapat	10	19 46 1.7	83 04 24.2
		Kiapadar	10	19 43 36.7	83 03 48
		Total-	20		
		Sialiuri	30	20 47 28.4	83 44 18.6

Site wise details of Fodder & Fruit Bearing 1st Year Plantation @ 1600/plant/Ha Rs.95940/- as per wage rate Rs.308/- per day

SI No	Name of the Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
3	Subarnapur	Arda	20	20 35 3.0	83 40 09.6
		Jamkhol	20	20 52 14.11	83 42 34.42
		Total-	70		
4	Bolangir	Ghati RF(Gaikhai)	4	N20 57 01.8	E83 31 14.7
		Total-	4		
5	Khariar	Jogbhata	20	20 10 27.7	82 26 35.5
		Sialiti	16	20 04 58.2	82 32 20.9
		Botha	15	20 55 31.1	82 3742.3
		Barakothi	10	21 01 39.0	82 40 35.2
		Total-	61		
		Circle Total-	185		
Koraput Circle					
1	Rayagada	Ambadala	5	19 84 67.3	83 51 48.7
		Total-	5		
		Circle Total-	5		
		Grand Total-	470		

Annexure-III-VIII

Conservation of RET Species plantaion (200 plants/ ha) @ Rs. 0.82191/ha as per wage rate Rs.308/- per day

SI No	Name of the Division	Location	Area in Ha.	Geo Co-ordinate	
1	Rayagada	Niyamagiri URF	20	19.65035	83.47318
		Kankuibadi RF	10	19.33122	83.59146
		Singili RF	20	19.34465	83.61266
		Machakhunti RF	20	19.0802	83.75984
		Ambabadi Rf	20	19.16617	83.89696
		Kujendri RF	20	19.1494	83.75077
		Rugudibi PRF	20	19.23600	83.63300
		Total-	130		

Conservation of RET Species plantaion without Gap(200 plants/ ha) @Rs. 0.34226/ha as per wage rate Rs.308/- per day

SI No	Name of the Division	Location	Area in Ha.	Geo Co-ordinate	
1	Rayagada	Anguru RF	20	19.271144	83.337514
		Total-	20		
2	Gh. North	Mujagada Galary RF c/5	20	N 19 59 33.4	E 84 32 22.8
		Total-	20		

Annexure- III-IX

**REGENERATION OF DEGRADED BAMBOO FORESTS
as per wage rate Rs.308/- (Man Day)**

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
1	2	3	4	5	6
Angul Circle					
1	Angul	Burti PRF	200	20.7815	84.92065
		Katada RF	150	20.88286	84.84858
		Katada RF	150	20.86345	84.84626
		Total-	500		
2	Athmallik	Athmallik Range Hatidhara RF Compt. 50	20	20.78304	84.53480
		Athmallik Range Hatidhara RF Compt. 49	30	20.77004	84.056419
		Dhandatopa Range Hatidhara RF Comptt No-4	50	20 55 35.7	84 43 33.23
		Handapa Range Gundurijharan DPF	50	21 20 46.9	84 44 57.7
		Total-	150		
3	Dhenkanal	Kandhara RF Compt.5	500	20 34 11.04	85 14 19.09
		Kandhara RF Compt. 8	500	20 35 47	85 16 48
		Total-	1000		
		Circle Total-	1650		
Bhubaneswar Circle					
1	Khurda	Mal RF	600	19 56 01	85 11 44.2
		Rajin RF	200	19 53 25.27	84 59 16.07
		Rajin RF	200	19 51 11.56	85 01 37.73
		Aranga RF	200	19 53 30.48	85 07 56.64
		Patia RF	80	19 57 52.4	85 16 03.3
		Patia RF	100	19 55 40.0	85 15 18.0
		Patia RF	120	19 55 07.0	85 13 48.5
		Total-	1500		
2	Nayagarh	Ambilimba F.S	100	20 16 56.29	84 67 17.26
		Poibadi F.S	200	20 15 05.40	84 50 59.90
		Kuradhinisa DPF	200	20 19 49.30	84 48 34.00
		Central North F.S	200	20 13 51.99	84 47 09.39
		Central South F.S	200	20 18 35.83	84 44 17.40
		Chadeyapalli F.S	200	20.290521	84.60126
		Nasaghara F.S	200	20.341097	84.617293
		Nuagaon F.S - Dhundugadi PRF	200	20.239028	84.576359
		Kuradhinisa DPF	200	20 21 04.20	84 32 10.80
		Ragadimada F.S	200	20 14 58.41	84 54 39.72
		Ratadei F.S	200	20 06 52.92	84 49 35.90
		Sulia F.S - Hatimunda RF	200	20 08 95 80	85 02 23 15
		Sapua (North) F.S - Barakhola RF	100	20 19 43.68	85 06 25.67
Sapua (South) F.S - Sapua RF	100	20 17 09.82	85 04 15.55		

REGENERATION OF DEGRADED BAMBOO FORESTS
as per wage rate Rs.308/- (Man Day)

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
1	2	3	4	5	6
		Gochha F.S	150	19 55 24.46	84 56 12.43
		Gayalasingh F.S	150	20 04 35.92	84 58 53.20
		Patharaganda F.S - Gochha RF	200	20 00 34.51	85 12 39.09
		Total-	3000		
		Circle Total-	4500		
Berhampur Circle					
1	Phulbani	Chakapad A	450	84 30 16.2	20 11 6.0
		Brutanga South A	150	84 24 55.1	20 17 50.3
		Nandini A	50	84 27 17.1	20 17 38.3
		Ranipathar North A	200	84 22 13.1	20 35 17.9
		Ranipathar South A	450	84 21 48.6	20 31 59.9
		Donga East A	100	84 19 15.6	20 37 5.2
		Donga West A	50	84 17 18.2	20 35 48.5
		Bilabadi A	200	84 18 28.4	20 40 20.3
		Sudrukumpa A	300	84 14 56.8	20 35 30.8
		Ranaba A	50	84 27 14.4	19 52 46.6
		Machhaghat A	100	84 24 18.7	19 55 30.0
		Nandabali B	250	84 19 10.2	19 56 9.6
		Sikabadi B	300	84 18 4.7	19 56 15.7
		Karada A	300	84 15 37.1	19 54 16.6
		Palchi A	300	84 09 30.2	20 34 53.8
		Kalabagh A	300	84 27 47.9	20 21 43.6
		Brutanga North A	300	84 27 40.3	20 26 37.3
		Khajuripada A	200	84 19 35.4	20 21 52.6
		Baghananadi A	250	83 55 19.2	20 28 22.4
		Ladapadar A	150	83 49 56.6	20 21 55.8
Gochapada A	300	84 00 43.6	20 27 1.8		
Balandapada A	250	84 11 59.6	20 21 52.6		
		Total-	5000		
2	Baliguda	Pokharibandha UDPF	250	20 17 47.9	83 45 20.2
		Daka UDPF	190	20 17 18.8	83 46 32.8
		Khamanakhole RF	140	20 22 48.5	83 45 30.2
		Khamanakhole RF	200	20 23 0.1	83 46 37.6
		Bondru RF	325	19 48 11.9	83 44 48.7
		Bondru RF	75	19 49 50.8	83 45 0.3
		Srirampur 'A'RF	1100	19 41 12.6	83 55 53.6
		Srirampur 'A'RF	250	19 42 21.4	83 55 15.1
		Belghar RF	320	20 02 48.7	83 34 59.7
		Belghar RF	100	20 01 38.7	83 33 27.6
		Jhiripani 'B' PRF	240	20 01 34.1	83 34 57.2
		Lankagada RF	110	20 02 59.7	83 38 43.8
		Lankagada RF	200	20 2 55	83 39 35.9
		Pidhiary RF	100	19 50 47	84 6 48.6
		Dasingbadi 'A'PRF	600	19 49 15.7	84 8 32.6
		Srirampur 'C'DPF	450	19 43 03.5	83 58 30.3

**REGENERATION OF DEGRADED BAMBOO FORESTS
as per wage rate Rs.308/- (Man Day)**

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
1	2	3	4	5	6
		Gadapur RF	350	19 40 14.7	84 02 31.0
		Total-	5000		
3	Gh. South	Kiriamba B/C -D in Buguda	300	19 50 45.2	84 53 05.0
		Karchuli B/C -D in Buguda	100	19 53 26.1	84 52 05.1
		Nadiamba B/C -B in Polasara	300	19 48 43.7	84 56 22.6
		Jokabandha B/C -B in Polasara	300	19 46 0.7	84 54 36.9
		Gazalbadi B/C -D in Surada	100	19 52 6.5	84 17 24.3
		Adipanka B/C -D in Surada	400	19 47 42.7	84 16 56.2
		Pipalapanka B/C -D in Surada	500	19 48 40.8	84 18 41.8
		Budaguda B/C -D in Surada	400	19 50 31.3	84 16 0.1
		Jhirijhira B/C -B in Aska Range	300		
		Bhaliaguda B/C -B in Aska	300		
		Raipada B/C -D in Badagada	200	19 38 38.5	84 20 19.5
		Jarau west B/C -B in Badagada Range	500	19 38 03.5	84 24 08.0
		Jarau East B/C -B in Badagada	500	19 41 17.7	84 28 45.7
		Total-	4200		
4	Gh. North	Rambha B/C 'C'	500	20 05 32.2	84 29 57.1
				20 06 31.3	84 30 10.4
				20 05 42.5	84 28 34.3
		Baiballi B/C 'C'	500	19 59 45.4	84 21 13.1
		Bapangi B/C 'C'	500	19 58 50.3	84 26 41.0
		Birikote B/C 'C'	500	20 00 52.7	84 24 35.1
		Darapangia B/C 'C'	300	20 04 30.8	84 25 13.4
		Kaliamba B/C 'C'	200	19 52 17.6	84 30 45.2
		Ragada B/C 'C'	500	19 51 36.4	84 28 37.4
		Ambjhora RF B/C 'C'	300	20 10 38.3	84 41 30.8
		Gunduribadi B/C 'C'	300	20 14 59.8	84 42 55.8
Lembhei B/C 'C'	200	20 04 28.5	84 39 01.7		
Tarasingi B/C 'C'	200	20 03 16.7	84 41 25.9		
		Total-	4000		
5	Berhampur	Dutiasahi B/C 'D'	300	19 07 24.5	84 25 17.2
		Bengeisahi B/C 'D'	150	19 06 03.5	84 22 58.7
		Singhraj B/C 'D'	200	19 01 31.3	84 25 36.0
		Total-	650		
		Circle Total-	18850		
Sambalpur Circle					
1	Sambalpur	Dumercuan-Munder RF-	500	21 20 53.75	84 1 20.13
		TDRF-Sitlenpali	300	21 13 20.4	83 58.32
		Goinpura	200	21 12 16.92	83 56 10.73
		Total-	1000		
2	Rairakhol	Hatidhara B/C-A	1260	21 07 48.6	84 24 23.08
		Kholgarh B/C-A	378	21 04 34.02	84 19 24.7
		Sagmalia West B/C	459	21 02 55.38	84 07 10.56
		Rahan B/C-A	403	20 55 52.0	84 13 38.4
		Total-	2500		
		Lakhanpur B/C - A	100	21 40 45.22	83 34 19.69

**REGENERATION OF DEGRADED BAMBOO FORESTS
as per wage rate Rs.308/- (Man Day)**

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
1	2	3	4	5	6
3	Bargarh	Bugbugi B/C- A	200	21 37 50.58	83 31 23.94
		Ganjaguda	250	21 05 96.2	83 09 74.3
		Jampali	250	21 08 50.3	83 14 04.0
		Ambahal B/C 'A'	200	20 52 42.7	83 03 51.2
		Jayapur B/C 'A'	337	20 54 46.5	83 00 36.9
		Amarakhhol B/C 'A'	263	20 54 13.3	82 57 27.6
		Jubakhhol B/C 'A'	200	20 54 57.1	83 09 09.6
		Temri	200	21 01 47.7	82 51 58.6
		Saramsil	200	21 04 30.7	82 53 34.6
		Cheliamal	200	20 59 15.9	82 49 32.7
		Borasambar B/C	300	20 57 35.9	82 56 45.6
		Jamseth B/C	300	20 50 44.0	82 47 47.4
		Total-	3000		
4	Bamara WL	Betjharan B/C "B" Compt. No. 5	492	21 54 9.17	84 29 17.57
		Garpati (P) B/C "B"	167	21 57 17.71	84 24 29.63
		Khajuria B/C "B" Compt. No. 20 &	385	21 43 24.28	84 28 39.36
		Khajuria B/C "B" compt. No. 22	615	21 42 10.15	84 30 38.09
		Pravasuni RF B/C "B", Compt.32	575	21 37 57.97	84 26 42.2
		Pravasuni RF B/C "B", Compt.34	266	21 35 23.88	84 28 53.74
		Total-	2500	21 58 88.8	84 47 67.6
		Circle Total-	9000		
Rourkela Circle					
1	Sundargarh	Garjanpahad	900	21 59 27.72 83 41 43.33	21 59 30.16 83 41 01.48
		Total-	900		
2	Rourkela	S.Champajharan RF	400	22 01 27.7	84 52 35.1
		Total-	400		
3	Bonai	Mahulpada BC B	500	21 40 9.64	85 08 59.37
		Ulsura BC B	500	21 41 48.7	84 46 23.5
		Kantamunda BC B	500	21 58 37.6	84 34 53.5
		Sirigida BC B	500	21 57 36.0	84 47 24.0
		Dhenkiam BC B	500	21 57 49.3	84 49 28.4
		Kusumdihi BC B	500	22 1 1.8	84 32 32.7
		Rushimath BC B	800	21 47 04.6	84 35 1.0
		Total-	3800		
		Circle Total-	5100		
Bhawanipatna Circle					
		Taparang RF	350	20.205828	83.591429
		Satami RF	150	20 14 22.1	83 37 38.3
		Benaguda East RF	250	20 16 48.9	83 36 53.5
		Benaguda West RF	200	20 19 22.0	83 35 06.4
		Sulia	500	20 17 20.6	83 38 33.9
		Ramud	150	20 14 23.6	83 32 19.6
		Puijhari	400	20 12 16.9	83 38 58.1

**REGENERATION OF DEGRADED BAMBOO FORESTS
as per wage rate Rs.308/- (Man Day)**

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
1	2	3	4	5	6
1	Kalahandi North	Chura A East	200	20 01 57.5	82 54 05.6
		Chura A West	200	20 02 12.5	82 58 16.2
		Chura B	200	19 58 46.0	82 58 15.6
		Porgel Extension	1041	20 01 57.0	83 27 31.0
		Kadalighati	200	19 55 43.38	83 20 42.23
		Brahmani East	200	19 58 05.52	83 03 32.45
		Alma	359	19 49 40.09	83 08 20.66
		Poddara	100	19 50 32.67	83 10 16.63
		Kanamanjur	0	19 50 08.14	83 06 29.70
		Th.Gundi	0	19 54 30.08	83 14 53.41
		Total-	4500		
2	Kalahandi South	Ghana North A Coupe	150	19 51 47.4	83 02 27.2
		Ghana South A Coupe	75	19 53 10.4	83 00 20.3
		Samajhola RF	125	19 56 30.8	83 25 05.5
		Total-	350		
3	Subarnapur	Singhasan RF	150	N21 10 09.2	E83 54 58.2
				N21 10 08.0	E83 54 57.1
				N21 10 07.7	E83 55 02.5
		Total-	150		
4	Bolangir	Sikerpat RF Comp. C/1	500	20 24 15.92	82 35 45.21
		Sikerpat RF Comp. C/2		20 24 09.8	83 35 55.5
		Sikerpat RF Comp. C/3		20 24 04.3	83 35 56.9
		Gandhamadan RF Comp. C/7	450	20 48 42.0	82 49 13.1
		Gandhamadan RF Comp. C/8		20 49 11.6	82 48 32.0
		Gandhamadan RF Comp. C/18	300	20 53 40.6	82 55 03.6
		Gandhamadan RF Comp. C/19		20 53 55.2	82 55 37.1
		Chandli RF Comp. C/10	150	20 41 30.09	82 45 30.04
		Chandli RF Comp. C/11		20 42 29.90	82 45 12.07
		Kiribanji RF Comp. C/2	100	20 37 46.3	83 10 02.2
Kiribanji RF Comp. C/3	20 36 35.2	83 09 27.8			
		Total-	1500		
		Circle Total-	6500		
Koraput Circle					
1	Koraput	Laxmipur Alias Nalchua RF	600	N 18.955527	E 83.154917
		Pindamali PRF	250	N 18.79621	E 83.06644
		Pindamali PRF	250	N 18.80931	E 83.08390
		Kesili PRF	250	N 18.76152	E 83.21895
		Kesili PRF	250	N 18.76152	E 83.21895
		Bangarigudi PRF	400	N 18.724123	E 83.042292
		Total-	2000		
	Jeypore				

REGENERATION OF DEGRADED BAMBOO FORESTS
as per wage rate Rs.308/- (Man Day)

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
1	2	3	4	5	6
	Malkangiri	Saranapalli RF	146	18.677027	82.1526944
		Sindrimal PRF	39	18.437796	81.93106
		Yengulkona	117	18.00722	81.73861
		Pedawada	78	18.0026	81.4419
		Taralakota RF	58	18.19296	82.06128
		Taralakota RF	77	18.18176	82.0623
		Chitapari RF	117	18.12476	82.06523
		Balimela PRF	191	18.18071	82.08212
		Singaram PRF	189	18.1589	82.1685
		Motumkonda PRF	292	18.15008	82.07064
		Kondakamberu	671	18.15172	82.22592
		Kondakamberu	428	18.15747	82.21556
		Kondakamberu	275	18.37717	82.34667
		Paleru	248	18.166823	82.321859
		Sileru	479	18.07589	82.21619
		Bhejangiwada	306	18.041161	81.91608
		Bhejangiwada	329	18.02136	81.95281
		Bhejangiwada	429	18.09978	82.02336
		Bhejangiwada	340	17.88094	81.65067
		Bhejangiwada	366	17.5927	81.4312
		Bhejangiwada	325	17.5927	81.4633
		Total-	5500		
		Grand Total-	47600		

Annexure-III-X

Soil Moisture Conservation						
Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates		
				Latitude	Longitude	
Angul Circle						
1	Angul	Katada RF-3	50	20.887833300	84.817472000	
		Pathargarh PRF	50	20.807778000	84.885444000	
		Devinagar PRF	100	21.034472200	84.836778000	
		Simlipathar-1	50	20.953083300	84.828806000	
		Simlipathar-4	50	20.950444400	84.809111000	
		Sudagoleswar PRF	50	20.968381000	84.810980000	
		Nialu-Lodhajhari Sapkata RF	50	21.161583333	85.014666667	
		Total-	400			
2	Athmallik	Handapa RF Compt No-1	100	20 58 09.0	84 41 18.7	
		Dhandatopa Range	100	20 43 31.8	84 41 02.9	
		Hatidhara RF				
		Handapa Range	100	20 55 47.5	84 45 5.8	
		Kadalimunda RF				
		Handapa RF Compt No-3	100	20 58 58.1	84 42 52.2	
Total-	400					
3	Dhenkanal					
		Total-	350			
Bhubaneswar Circle						
1	Khurdha	Kuhudi RF	20	19- 54- 44.90	85- 19- 22.03	
		Tangi DPF	20	19- 56- 03.8	85- 23- 26.4	
		Badapari DPF	20	19- 56- 11.8	85- 22 35.7	
		Nalsingh DPF	20	20- 0- 15.23	85- 28- 18.10	
		Patia RF	30	19- 57- 49.01	85- 15- 56.01	
		Nagapalli R.F	20	20- 13- 36	85 -17- 11	
		Brhamanidevi DPF	20	20 -13- 03	85- 17- 42	
		Betuli C/17	30	19 56 36.46	85 09 49.12	
		Rajin RF. (Mahulia)	20	19-53-32.40	84-58-41.33	
		Rajin RF. (Berbera)	20	19-51-12.56	85-00-52.59	
		Tamana RF.	20	19-52-44.28	85-05-15.64	
		Aranga RF.	20	19-52-29.67	85-07-32.51	
		Bankad RF.	20	19-51-31.13	85-06-49.01	
		Katual RF.	20	19-50-46.41	85-03-15.08	
		Total-	300			
2	Puri WL					

Soil Moisture Conservation

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	longitude
3	Nayagarh				
		Total-	0		
Berhampur Circle					
1	Phulbani				
		Total-	0		
2	Boudh				
		Total-	0		
3	Gh. South				
		Total-	0		
Sambalpur Circle					
1	Jharsuguda				
		Total-			
2	Rairakhol				
		Total-	0		
3	Bargarh				
		Total-	0		
Rourkela Circle					

Soil Moisture Conservation

SI No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	longitude
1	Sundargarh				
		Total-	0		
Baripada Circle					
1	Rairangur				
		Total-	0		
Korput Circle					
1	Koraput				
		Total-	0		
2	Jeypure				
		Total-	0		
3	Nowrangpur				
		Total-	0		
4	Malkangiri				

Soil Moisture Conservation

SI No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	longitude
		Total-	0		

Annexure-III-XI

2nd Year maintenance of Block Plantation @ 1600/palnt/Ha Rs.33157 as per wage rate Rs.308/- per day

SI No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
Angul Circle					
1	Dhenkanal	Kandhara RF	20	20 39 03.6	85 10 56.3
		Total-	20		
Bhubaneswar Circle					
1	Khurda	Bhusandpur DPF	25	19 56 53.55	85 26 59.32
		Chakadapathara DPF	25	19 52 32.0	85 16 03.0
		Solari DPF	25	19 49 56.9	85 13 40.4
		Duburi DPF	25	20 9 39.7	85 17 14.9
		Total-	100		
2	Nayagarh	Kaliamba RL	20	20 06 15.70	84 54 42.60
		Total-	20		
3	Puri WL	Restoration of FANI ravaged area in Balukhanda-Konark Sanctuary in Balukhanda RF	60	19 50 56.0	85 54 12.0
		Total-	60		
4	Chilika WL	Jhinkaria DPF	10	19 27 14.60	85 06 05.67
		Total-	10		
5	Bhadrak WL	Deula	3	20.968382	86.593898
		Khadalpokhari	6	20.552743	86.49419
		Bodak Sasan	6	20.934302	86.574733
		Bandarisahi	3	20.988284	86.627279
		Chunida	3	20.986400	86.479410
		Kalei	1	21.00196	86.481010
		Kodabaruan	1	21.104940	86.552810
		Kanjiapala	2	20.881720	86.413300
		Rajendrapur	2	21.002925	86.331370
		Total-	27		
		Circle Total-	217		
Berhampur Circle					
1	Baliguda	Sambeda	15	19 56 53.1	83 34 52.6
		Dhudusi	10	19 52 51.7	83 34 53.30
		Padelipadar	10	19 50 28.0	83 45 12.0
		Srirampur	5	19 42 56.8	83 53 59.2
		Bearmaha	5	19 425 25.7	83 53 33.9
		Tikarigaon	5	19 45 57.8	83 52 43.1
		Total-	50		
2	Boudh	Thatipali VF	15	20 43 50.2	83 58 42.6
		Kalarajhuli VF	8	2047 57.62	83 53 11.79
		Total-	23		
3	Gh. South	Kanakapali, Badua PRF, Aska Range	5	19 40 19.9	84 37 05.0
		Panchubhuti ' A' RF, Buguda Range	5	19 57 42.3	84 51 45.6
		Nadiamba, Bhaliamala in Pandiripada RL, Polasara Range	5	19 47 17.1	84 55 35.5
		Ora , Badagada ' B' UDPF, Badagada Range	5	19 41 25	84 28 02

2nd Year maintenance of Block Plantation @ 1600/palnt/Ha Rs.33157 as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		Total-	20		
4	Berhampur	Pipilapadara	10	19 18 44.1	84 32 84.0
		Total-	10		
		Circle Total-	103		
Rourkela Circle					
1	Sundargarh	Khutgaon KF	20	22 11 04.0	84 01 05.0
		Total-	20		
2	Rourkela	Bhainsamunda RF	10	22 02 38.7	84 45 42.1
		Badpurnapani	10	21 51 56.2	84 54 27.3
		Dudi	10	22 09 48.5	84 36 08.7
		Gangore RF	10	22 24 50.9	85 03 12.6
		Total-	40		
		Circle Total-	60		
Baripada Circle					
1	Baripada	Singimara VF	40	21 57 53.4	86 56 17.3
		Total-	40		
2	Balasore WL	Begunia	10	21.3351	86.482088
		Uparadiha	20	21.3337	86.4036
		Total-	30		
		Circle Total-	70		
Bhawanipatna Circle					
1	Kalahandi North	Karlapada	20	20 05 20.9	83 06 28.5
		Rangapadar	55	20 05 59.9	83 38 45.3
		Turlakhaman	20	20 16 16.8	83 19 59.4
		Goindimunda	20	20 00 24.1	82 49 10.1
		Dudkel	10	20 03 29.1	82 49 33.6
		Total-	125		
2	Kalahandi	Teliguda	50	19 35 43.4	082 36 11.3
		Total-	50		
3	Subarnapur	Ranijhula	20	20 38 46.00	83 38 29.00
		Bisalpali	15	20 00 13.39	84 06 15.74
		Gadgadbahal	10	20 58 02.21	83 45 44.46
		Kaudiamunda	30	20 59 18.03	83 43 58.08
		Total-	75		
4	Bolangir	Maharapadar	20	20 48 58.5	82 52 54.0
		Debriamunda	20	20 35 51.21	82 45 35.72
		Jamchuan	10	20 41 04.23	82 46 28.75
		Tentulikhunti	20	20 21 02.5	83 06 55.2
		Desil	10	20 21 16.0	83 04 13.9
		Total-	80		
5	Khariar	Gujki PRF-Tikhali	10	20.381846	82.661913
		Palsipani	10	20.409029	82.696468
		Koilakhala-Dongargaon	10	20 05 50.0	82 26 21.5
		Adipita-Malpada	10	20 08 55.2	82 30 53.6
		Total-	40		
		Circle Total-	370		
Koraput Circle					

2nd Year maintenance of Block Plantation @ 1600/palnt/Ha Rs.33157 as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
1	Koraput	Musaput	30	18.90929	82.69318
		Kerenga	20	18.75745	82.979219
		Tikiriguda	40	18.918753	82.902282
		Bhitarpada	20	18.77265	83.09517
		Bijaghati	15	18.807652	83.033957
		Lundrukona	15	19.10493	83.3096
		Suniwalasa	20	18.4922	82.7524
		Redhaput	30	18.4749	82.9239
		Podai	20	18.397227	82.636145
		Podaising	20	18.32908	82.682607
		Cheptamata	10	18.38763	82.78525
		Bada Petta	25	18.741898	82.567697
		Gonthiguda	25	18.53489	82.40228
		Total-	290		
2	Jeypore	Andori	20	18.69157	82.51020
		Chilimal	20	18.66554	82.33470
		Sandhaguda	15	19.00361	82.68972
		Pondasguda	10	19.12389	82.76528
		Kermi	10	19.00160	82.68880
		Total-	75		
3	Nabarangpur	Betajharan RF	50	19.40967	82.51817
		Photakote RL	10	19.33228	82.55737
		Kochegam (Singisari RF)	30	19.51675	82.183917
		Badagam (Podagad RF)	30	19.545361	82.08225
		Dangariguda (Beheda RL)	20	19.792417	82.239139
		Godegam PRF	20	19.42868	82.33988
		Koilari RF	20	19.51243	82.35539
		Chepitiamba (Deobandh PRF)	10	19 33 31.9	82.29.45.6
		Tangini (Deobandh PRF)	10	19 36 49.3	82.27.25.3
		Total-	200		
4	Malkangiri	Kamarguda	10	18.112853	82.11978
		Khalpadar	5	18.126513	82.126241
		Hataguda	10	18.0555	82.1315
		Gotigda	20	18.253438	82.135721
		Chitapari	20	18.134507	82.073238
		Rangamguda	20	18.161302	82.073238
		Total-	85		
		Circle Total-	650		
		GRAND Total -	1500		

Annexure-III-XII

2nd Year Maintenance of ANR Plantation @ 200 Plant/Ha Rs.8091 as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Go coordiats	
				Latitud	Logitud
Angul Circle					
1	Angul	Para PRF	100	20.84475	84.82097222
		Katada RF Comptt-I	50	20.88959	84.79356
		Similipathar RF Comptt-03	50	20.945062	84.830145
		Bramhanbil RF	100	21.03829	84.95328
		Durgapur RF	50	20.937563	84.97888
		Kurudu PRF, Compt 1	50	20.74779	84.92929
		Kanheijena RF	50	21.03566667	85.11058333
		Langalkhol RF	50	21.10625	85.22872222
		Badakathia RF	50	21.03005556	85.02022222
		Biripal RF	50	21.25025	84.9445
		Total-	600		
2	Athmalik	Nuagaon RF Compt No-4&5	100	20 50 19.19	84 27 06.6
		Kutulisinga RF Compt No-4	50	20 47 03.0	84 37 42.1
		Total-	150		
3	Dhenkanal	Godabulua RF	100	20 34 48.37	085 39 36.48
		Kandhara RF	50	20.57722	85.26676
		Koi Rf	150	20 39 03.6	85 10 56.3
		Nischinta RF, near Chadakamara	50	20 47 9.6	86 1 11.6
		Jiridamali RF	100	20 58 22.5	85 37 09.3
		Ranjarhar RF near Baradakota	200	21 06 42.2	85 40 44.7
		Bhiarpur RF	100	200 54 08.5	850 48 15.2
		Tipilei	100	20 56 52.1	85 42 31.5
		Balibo RF	150	200 55 07.8	850 53 04.2
				Total-	1000
4	Athgarh	Deobhuin RF, Compt. No. 5	50	20 30 13.10	85 09 85.50
		Deobhuin RF, Compt. No. 2	100	20 33 14.80	85 08 21.70
		Deobhuin RF, Compt. No. 9	50	20 32 42.85	85 10 28.80
		Deobhuin RF, Compt. No. 12	50	20 31 33.90	85 11 02.60
		Deobhuin RF, Compt. No. 16	50	20 34 30.10	85 11 46.50
		Karada RF, Compt. No. 2	50	20 28 05.4	85 22 51.4
		Belapada RF	50	20 24 19.3	85 24 33.9
		Talachandragiri RF, Compt. No. 1	50	20 27 56.1	85 14 58.2
		Haladiaseni RF, Compt. No. 4	100	20 29 04.9	85 19 53.5
		Baudabanakhandi RF	100	20 28 51.5	85 40 00.6
		Kalichaballav R.F	100	20 29 52.5	85 29 00.6
		Sorisapala RF	50	20 30 01.3	85 31 37.3
		Subasi RF	50	20 31 57.5	85 44 33.4
		Adala RF	50	20 33 16.2	85 40 11.5
		Khalakhala RF	100	20 29 55.3	85 42 55.0
		Total-	1000		
		Oaujhar inside Dalijora RF	70	20 38 17.7	85 50 24.7
		Rangamatia near Dalijora RF	80	20 37 46.4	85 52 30.1

2nd Year Maintenance of ANR Plantation @ 200 Plant/Ha Rs.8091 as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Go coordiats	
				Latitud	Logitud
5	Cuttack	Barimula PRF	50	20 40 08.8	86 03 10.1
		Kolha PRF	50	20 42 27.2	85 54 41.5
		Kalakala PRF	50	20 41 21.9	85 57 55.5
		Mahavinayak RF	50	20 42 25.8	86 05 40.4
		Nalida PRF	50	20 41 50.9	86 00 56.3
		Panchavaya PF	50	20 35 19.3	85 59 49.8
		Karanji PRF	50	20 39 22.4	85 54 20.7
		Total	500		
		Circle Total-	3250		
Bhubaneswar Circle					
1	Khurda	Mal RF C/19	50	19 57 56.9	85 13 12.7
		Bhusandpur DPF	50	19 56 36.49	85 26 37.58
		Kunjari DPF	50	19 53 23.4	85 20 11.9
		Rengal PRF	50	20 06 51.4	85 42 27.0
		Mandalsingh DPF	100	20 8 39.0	85 12 24.8
		Total-	300		
2	Nayagarh	Palva RF C/1	50	20 12 10.0	84 51 45.0
		Hatimunda RF C/14	50	20 17 6.30	85 00 13.70
		Palva RF C/7	50	20 09 37.40	84 55 16.72
		Ratadei RF C/2	50	20 08 0.48	84 50 59.69
		Ragadimada RF C/3	50	20 13 35.48	84 53 17.59
		Gochha RF C/8	50	19 54 56.00	84 59 46.00
		Gochha RF C/18	50	19 56 43.00	84 57 11.00
		Banijhari PRF	100	19 58 7.46	85 04 53.92
		Gochha RF C/14	50	19 96 31.46	85 128498
		Gochha RF C/10	100	19 56 34.08	85 02 20.59
		Malati Pahada	100	20 04 09.31	85 08 4.80
		Sukaramala PRF	50	20 05 0.94	85 12 04.98
		Matia Extn.	50	20.371951	84.910997
		Naradigochha - Matia Extention	100	20 39 71.39	84 93 60.76
		Sikharapur RF	100	20 14 15.09	85 06 46.01
		Total-	1000		
3	Chilika WL	Nandighar DPF	35	19 28 43.61	85 05 46.69
		Talakhola PRF	100	19 34 28	85 06 37
		Total-	135		
4	Puri WL	Restoration of FANI ravaged area in Balukhanda-Konark Sanctuary in Liakhia PRF	50	19 52 21.73	86 01 17.44
				19 52 20.16	86 01 28.93
				19 51 38.32	86 01 21.91
				19 51 41.37	86 01 23.31
		Total-	50		
5	Rajnagar WL	Jatadharatanda PRF	50	86 31 30.45	20 10 46.39
		Marichipur P.F (Nadiakhia)	30	20 18 45.98	86 28 52.25
		Total-	80		
		Circle Total-	1565		
Berhampur Circle					
		Gumagada RF (near Pakanagaon)	75		

2nd Year Maintenance of ANR Plantation @ 200 Plant/Ha Rs.8091 as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Go coordiats	
				Latitud	Logitud
1	Phulbani	Gumagada RF(near Bhuktakanali)	50	20 24 48.9	84 15 32.8
		Gumagada RF(near Gumagada)	75		
		Dadaki RF (near Singapada)	100	20 28 27.8	84 09 24.0
		Mallikpada RF (near Hatimasa)	100	20 28 07.8	84 07 22.1
		Ganjuguda PRF(near Pradhanpada)	100		
		Kahjuripada RF (near Kunda)	100	20 26 39.7	84 25 49.8
		Dakpala B RF near Mularujangi	100		
		Ranipathar RF,(Compt-08 near Krandimaska)	75	20 31 4.4	84 18 28.1
		Ranipathar RF,(Compt-6 near Ranipathar)	75	20 33 53.9	84 22 14.5
		Donga RF (near Kakendri)	50	20 36 30.4	84 19 38.1
		Ragaguda PRF(near Ragaguda)	100		
		Brutanga S RF (near Pakhalakhia)	100	20 18.86 4	84 25.84
		Gochhapada RF (near Taragabali)	100	20 24 03	84 06 54.2
		Gochhapada RF (near Bisipadar)	100	20 24 51.1	84 11 51.1
		Bandnagada A PRF (near Taladandikria)	100	20 45 00.7	84 11 42.7
		Nuapadar RF (Near Nuapadar)	150	20 18 32.8	84 00 40.2
		Gerupada E RF(near Gerupada)	50	20 18 23.6	84 06 33.2
		Baghanadi RF (near Penapanga)	100	20 28 38.6	83 56 26.0
		Baghanadi RF(near Burungibali)	100	20 27 57.8	84 02 09.7
		Balandpada S PRF (near Kalampadar)	100	20 26 25.2	83 49 41.4
		Gochhapada RF (near Balampadar)	100	20 23 44.5	84 11 51.4
		Gutingia B RF	100	20 13 40.6	84 13 01.9
		Retudi	50	20 07 32.1	84 25 00.8
		Pradhanpada	50	20 13 48.2	84 23 53.8
		Sikabadi PRF (near Gudrisahi)	100	19 59 12.1	84 17 16.0
		Karada PRF (near Achintapur)	50	19 56 12.5	84 16 48.5
Ganjuguda PRF(near Dumudupanga)	50	20 02 25.6	84 15 34.8		
Lendrikiya RF (near Pukimaha)	100	19 59 19.6	84 15 20.4		
		Total-	2500		
		Terlemaha	75	19 39 21.7	84 06 24.1
		Mahagudi RF	75	19 42 41.2	84 02 50.0
		Katingia	50	19 38 26.1	84 13 24.7
		Sadapanga	50	19 57 32.2	84 03 46.8
		Muchhudipanga	100	19 45 06.9	84 02 22.4
		Morenj	50	19 57 27.8	83 55 3.2
		Jimarigaon	100	20 09 58.7	83 53 02.8
		Pokharibandha	50	20 18 27.2	83 43 42.5
		Padasahi	50	20 13 53.4	83 50 4.0
		Bataguda	50	19 51 09.0	83 42 22.0

2nd Year Maintenance of ANR Plantation @ 200 Plant/Ha Rs.8091 as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Go coordiats	
				Latitud	Logitud
2	Baliguda	Bondaka	50	19 48 29.02	83 42 08.7
		Bondiguda	50	19 50 36.9	83 50 08.0
		Sraliguda	50	19 45 25.0	83 43 59.0
		Landabali	50	19 54 47.7	83 44 49.7
		Jarna	50	20 05 03.9	83 36 01.7
		Balki	50	20 04 10.1	83 41 40.6
		Batabadi	50	20 01 32.0	83 42 27.0
		Samisaru	50	19 52 53.50	83 34 50.10
		Bariguda	50	19 51 49.8	83 40 26.3
		Kadapana	50	19 55 13.1	83 36 56.3
		Batipada	50	19 58 24.7	83 35 40.7
		Munduti	100	19 56 30.6	83 33 55.9
		Siringia	50	20 09 30.9	84 08 53.3
		Pidiki	75	20 04 14.0	84 09 32.4
		Pirigada	25	20 06 09.8	84 05 38.6
		Kubermunda	50	20 10 14.8	83 57 55.5
		Total-	1500		
3	Boudh	Jamukhol RF Compt. No. VIII	100	20 39 25.3	84 14 40.4
		Nagarjuna RF Compt. No. II	100	20 43 41.83	84 11 25.84
		Sindurbhadi RF C/3	70	20 43 57.5	83 59 38.4
		Penajore RF C/2	100	20 40 02.5	83 54 32.1
		Mundeswar RF Comt. No. 21, 22	100	20 33 10.59	84 30 06.60
		Mundeswar RF Comt. No. 39	100	20 34 29.92	84 30 23.74
		Aragarh RF Comt. No. 5		20 38 16.95	84 31 32.81
		Aragarh RF Comt. No. 9	50	20 40 48.13	84 30 32.83
		Arakhapadar RF Comt. No.4	50	20 33 50.40	84 37 47.40
		Sanakalarakotha V.F.	50	20 35 54.9	83 41 30.2
		PutputigarhR.F Compt no -4, near Dumalpakhal	100	20 35 41.6	83 48 48.2
		Sulia R.F	50	20 41 50.4	83 48 44.8
		Padhel RF, Compt. No. 3	50	20 30 57.2	83 46 51.8
		Podhal RF, C/10	80	20 24 53.1	84 29 40.1
		Total-	1000		
4	GH. North	Darpangia RF C/9	50	20 02 17.3	84 27 38.5
		Gallery RF C/11	50	20 03 08.1	84 30 24.1
		Tiliki RF C/4	150	19 53 02.28	84 30 53.6
		Kalimaba RF C/2	50	19 50 01.4	84 33 49.0
		Kalimaba RF C/4	50	19 54 42.7	84 32 39.0
		Ragada RF C/5	50	19 49 27.5	84 30 02.2
		Vinjigiri RF C/1	50	19 46 50.9	84 30 36.9
		Dumudumi West	50	19 47 24.7	84 34 01.9
		Chandragiri RF C/3	50	20 08 21.1	84 37 11.4
		Gallery RF C/23	50	20 00 55.6	84 34 45.3
		Ghogada RF C/5	100	20 11 24.2	84 47 39.1
		Total-	700		
		Banabali, Gadagada DPF, Aska Range	100	19 38 43.3	84 40 21.5
		Khirida, Mallijhara I DPF, Aska Range	50	19 587666	84 565994

2nd Year Maintenance of ANR Plantation @ 200 Plant/Ha Rs.8091 as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Go coordiats	
				Latitud	Logitud
5	Gh. South	Ramapali, Chapudia DPF, Aska Range	50	19 41 28.0	84 31 50.4
		Kirtipur, Aska Range	50	19 539479	84 69829
		Hatigada, Aska Range	50	19 32 57	84 29 33
		Kiriamba RF, Compt. No.6 , Buguda Range	60	19 51 27.7	84 53 19.1
		Kumarsuni RF, Buguda Range	30	19 49 41.20	84 41 40.50
		Tangarai RF, Buguda Range	30	19 46 29.2	84 41 29.3
		Panchubhuti A RF, Buguda Range	30	19 57 38.5	84 51 25.1
		Kadapada RF, Buguda Range	30	19 54 44.03	84 46 58.08
		Kadapada RF, Buguda Range	30	19 54 40.0	84 46 44.1
		Kiriamba RF, Compt. No.10 , Buguda Range	30	19 49 14.1	84 48 55.0
		Nigiri RF, Buguda Range	30	19 52 29.1	84 44 33.8
		Kiriamba RF, Compt. No.03, Buguda Range	30		
		BadaIchhapur, Pandiripada RL, Polasara Range	50	19 46 51.0	84 57 16.0
		Sunadei, Purunapani Daburia PRF, Polasara Range	50	19 40 18.0	84 51 21.0
		Balarampur, Badagada A UDPF, Badagada Range	50	19 37 00.52	84 26 43.02
		Dhanapur, Badagada Range	50	19 39 20.09	84 19 35.24
		Barapada, Badagada A UDPF, Badagada Range	50	19 30 48.87	84 23 43.41
		Ora , Badagada B UDPF, Badagada Range	50	19 41 27	84 27 57
		Total-	900		
6	Berhampur	Nuapada	50		84 40 38.1
		Baniamari	50		84 40 12
		Mitrapur	40	19 16 19	84 40 44
		Malakutapalli	50	19 27 14.6	84 39 57.7
		Karakhali	50	19 14 17.0	84 36 47.0
		Gati Ambagam	50	19 15 17.0	84 26 54.0
		Birabarapalli	40	19 15 17.0	84 26 54.0
		Mathura-2	40	19 22 15.6	84 31 19.4
		Burubandha	50	19 24 35.3	84 29 38.9
		Moreibadi	100	19 17 51.3	84 37 05.4
		Pipiliguda	50	19 27 45.0	84 32 29.0
		Nimapalli	50	19 27 40.8	84 31 44.5
		Sanaghati (Sanaghati DPF)	20	19 33 03.1	85 05 07.4
		Mareinuagam (Bhallery, comp-5)	30	19 43 12.3	85 07 47.8
Narayani (Bhallery, comp-12)	25	19 41 03.1	85 10 11.4		

2nd Year Maintenance of ANR Plantation @ 200 Plant/Ha Rs.8091 as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Go coordiats	
				Latitud	Logitud
		Jatiakhola (Jogia-1)	25	19 30 12.0	85 01 53.6
		Mahulabada	50	19 08 18.6	84 30 55.9
		Kenduguma	50	19 10 04.7	84 22 41.4
		Dabada-50 Ha	50	19 02 03.1	84 29 06.8
		Raogaon	50	19 04 34.7	84 28 54.2
		Phatakasingi	30	18 59 45.1	84 28 24.1
		Puriasahi	50	19 01 51.0	84 24 46.1
		Total-	1000		
7	Paralakhemundi	Betingi	50	19 30 23.1	84 20 59.2
		Near Markada village	150	18 49 55.42	84 06 59.59
		Near Burjiguda	50	18.821299 84.138395	18.821596 84.139838
		Nalaghat	75	19.472757	83.986574
		Adava	75	19 30 00.5	84 10 33.4
		Near Bhaliaganda inside Ratanga UDPF	50	19 12 39.09 84 09 58.04	19 10 46.56 84 12 19.08
		Near Ringisingi inside Leoba UDPF	50	19 03 55.82 84 10 59.83	19 06 17 84 08 56
		Near Kapilipadar inside Chapulikirima UDPF	50	19 16 46.95 84 02 35.47	19 14 26.91 84 05 21.08
		Near Taramangada inside Kijanga W UDPF	50	19 07 13.06 84 01 22.01	19 05 9.44 84 04 6.73
		Dambapur	50	18 57 09.75 84 09 31.65	18 57 13.64 84 09 29.83
		Soura Bhaliasahi	50	19 00 42.84 84 09 05.11	19 00 42.84 84 09 05.11
		Tureisahi	50	18 53 40.32 84 16 12.42	18 53 17.254 84 16 10.302
		Sekharapur	50	18 48 05.26 84 20 19.73	18 48 3.27 84 20 19.59
		Kanakata	50	19 11 35 04 84 21 24 03	19 13 41 1 84 15 51 0
		Kurtala	50	19 14 17 09 84 18 46 07	19 13 41 1 84 15 51 0
		Dungdung	50	18 94 99 38 84 33 08 87	19 56 36.67 84 19 22.99
		Badamasing	50	18 94 30 02 8435 00 81	18 95 39 13 84 22 37 20
		Majhisahi	50	18 05 46 54 84 23 98 32	19 04 27 262 84 16 17 043
		Chanchadakhata	50	19 14 75 42 84 32 0 88	19 04 27 262 84 16 17 043
		Laxmipur	50	19 14 485 84 26 09 68	19 04 27 262 84 16 17 043
Dabaraguda	50	19 26 50 61 84 18 81 12	19 24 07 82 84 19 42 39		
		Total-	1200		
		Circle Total-	8800		

2nd Year Maintenance of ANR Plantation @ 200 Plant/Ha Rs.8091 as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Go coordiats	
				Latitud	Logitud
Sambalpur Circle					
1	Jharsuguda	Katikela RF	50	21 47 14.77	84 04 41.78
		kandakuda DPF	50	21 54 44.368	83 51 56.27
		Ullap PRF	50	21 51 0.10	83 52 34.20
		Jhargaon B	50	21 84 25.90	83 30 26.40
		Mahulmunda PRF	50	21 49 37.60	84 12 02.52
		Total-	250		
2	Sambalpur	Dumerchuan-Mundher RF	100	21 19 45	84 05 08
		Jharghati-Garpati RF	50	21 35 27	84 07 38
		Tabloi-Deogaon RF	50	21 12 20.05	83 59 46
		Chhamunda-Kusamura RF	50	21 19 47	84 09 51
		Total-	250		
3	Rairakhhol	Redhakhhol Range/ Kholgarh RF	100	21 06 34.54	84 23 05.70
		Redhakhhol Range/ Hatidhara RF	50	21 07 18.0	84 24 13.5
		Charmal Range/ Berhampura PRF	50	21 04 24.02	84 10 48.0
		Charmal Range/Charmal KF	50	21 06 00	84 14 10.7
		Naktideul Range/ Rail RF	100	21 06 56.0	84 35 02.2
		Naktideul Range/ Landimal RF	50	21 14 13.04	84 36 23.04
		Badmal Range/Mochibahal PRF	200	21 08 28.17	84 08 02.65
		Total-	600		
4	Bargarh	SDBR RF	100	21 28 57.1	83 23 53.3
		SDBR RF	100	21 28 57.7	83 24 04.2
		Dechuan RF	100	21 60.9445	83 53.0315
		Padhanpali VF	100	21 18 13.0	83 24 30.8
		Maleikhaman RF	100	21 13 50.0	83 15 10.0
		Ghess PRF	100	21 11 38.3	83 15 59.1
		Gandhamardan PRF	200	20 56 43.8	82 59 33.1
		Adwal PRF	100	21 00 16.1	82 51 44.2
		Gandhamardan PRF	100	20 56 22.5	82 55 49.9
		Total-	1000		
5	Bamara WL	Ushakothi RF Compt No.17	50	21 26 44.25	84 18 43.71
		Binjipali RF Compt No.6	50	21 35 19.4	84 14 31.3
		Udsung Titobahal KF	50	21 33 21.78	84 13 45.48
		Kinabaga B DPF	50	21 59 54.54	84 30 57.2
		Pravasuni RF	50	21 39 41.32	84 29 15.97
		Kurmimunda DPF	50	21 52 41.46	84 20 39.5
		Total-	300		
		Circle Total-	2400		
Rourkela Circle					
		Runga RF	50	22 19 14.9	84 16 47.8
		Gireldungri RF (Athkosa)	40	22 13 47.0	83 58 14.4
		Jorajam RF(Athkosa)	50	22 10 28.4	83 54 54.0
		Budajharan RF(Athkosa)	50	22 12 07.7	83 59 21.1
		Litiapani DPF	100	22 11 57.2	83 41 13.8

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Sl No.	Name of Division	Location	Area in Ha.	Go coordiats	
				Latitud	Logitud
1	Sundargarh	Kurumkel RF	100	22 06 33.0	83 46 07.0
		Dhangergudi	60	22 12 01.4	83 46 30.2
		Jamkani RF	150	22 04 46.5	83 39 37.0
		Dheknapani	100	21 48 57.1	83 43 59.0
		Kalijapathar DPF	50	22 18 25.7	84 23 09.2
		Panchora (Nuagaon DPF)	50	22 15 51.38	84 23 57.48
		Kharika munda RF	50	22 13 39.59	84 12 61.55
		Runga RF (Kumbahal)	100	22 13 39.59	84 12 6.18
		Runga RF (Ranibuda)	50	22 14 36.91	84 13 20.67
		Total-	1000		
2	Rourkela	S. Chirobeda	150	22 09 50.7	84 55 35.0
		Rutkupedi RF	150	22 09 14.9	84 48 27.7
		S. Champajharan RF	100	22 04 20.0	84 56 52.7
		Jharbeda RF	100	22 03 58.6	85 02 48.2
		Chatam RF	50	22 06 17.0	84 37 18.7
		Chatam RF	50	22 09 16.7	84 32 44.1
		Haldipani RF Sagjore Compantment	50	22 11 37.7	84 41 74.2
		Bagdega RF	80	22 19 35.2	84 59 11.5
		Lindidiri RF	70	22 22 09.5	85 03 20.2
		S. Chirobeda RF	50	22 12 04.5	85 01 56.2
		Jhandapahad RF	50	22 20 3 93	84 32 12.25
		Ghagari RF	50	22 21 52.8	84 41 52.6
		Banglopahad RF	50	22 22 55.9	84 56 45.1
		Total-	1000		
3	Bonai	Raipiri RF	200	21 51 11.36	84 34 51.15
		Amrudhi RF	50	21 53 10.24	85 02 34.99
		Lunga RF	20	21 41 49.66	85 02 06.39
		West Dandapat	30	21 40 48.98	84 51 14.37
		Bhadimara PRF	20	21 43 02.19	84 45 57.43
		Kantamuda	100	21 55 00.00	84 31 30.00
		Balai	50	21 57 54.00	84 37 00.00
		Sarkunda RF & PRF	80	21 51 28.83	85 11 07.95
		Toda RF	50	21 52 17.77	85 11 34.37
		Total-	600		
4	Deogarh	Khajuria RF	100	21 42 23.4	84 39 12.2
		Kundheigola PRF near Kapagola	30	21 13 36.7	84 52 27.4
		Kankarkhol PRF near Chandposhi	30	21 22 06.9	84 44 31.4
		Rambhadevi RF near Jharamunda	30	21 25 2.041	84 49 36.594
		Tarang PRF	30	21 16 47.3	84 36 10.8
		Kankarkhol PRF near Similita	30	21 19 49.528	84 47 52.129
		Rabanakucha, Barkote	100	21 39 17.33	84 48 12.03
		Pradhanpat RF near Kantapali	50	21 35 43.9	84 46 35.1
		Tamkia RF near Jamardihi	100	21 29 27.8	85 14 55.1
		Malyagiri RF near Rohira	50	21 20 18.7	85 14 21.4
		Malyagiri RF near Boitasarei	50	21 19 02.6	85 15 45.6
		Total-	600		
		Basantapur R.F-Keonjhar Range	50	21 31 43.47	85 40 18.22
		Raghunathpur-Keonjhar Range	50	21 36 26.4	85 43 03.6

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Sl No.	Name of Division	Location	Area in Ha.	Go coordiats	
				Latitud	Logitud
5	Keonjhar	Belda R.F-Keonjhar Range	50	21 42 06	85 40 00
		Jadipada R.F-Keonjhar Range	50	21 46 29.4	85 39 49.7
		Raikala R.F-Keonjhar Range	100	21 50 56.44	85 37 1.69
		Padmapur RF near Bhalupahadi-- Patna Range	100	21 43 06.5	85 47 49.6
		Poipani RF near Dhobapitana-- Patna Range	50	21 35 38.3	85 46 40.7
		Masinabila RF- Ghatgaon Range	50	21 28 49.5	85 52 48.7
		Nalapanga RF- Ghatgaon Range	50	21 24 39.1	85 42 46.1
		Ghatgaon Rf- Ghatgaon Range	50	21 23 00	85 53 00
		Total-	600		
		Circle Total-	3800		
Baripada Circle					
1	Baripada	Singimara VF	100	22 01 33	86 55 45
		Total-	100		
2	Karanjia	Jambani RF	100	21 52 29.5	85 51 29.3
		Digposi RF	50	22 5 14.7	85 49 52.8
		Jamunti RF	75	21 58 53.5	85 48 52
		Kenjhara RF	25	21 41 49	86 3 27.4
		Paudia RF	50	21 46 37.2	86 5 40.1
		Taramara RF	50	21 27 37.9	86 9 14.4
		Bisipur RF - I	50	21 43 11	86 7 6
		Badbil RF	50	21 29 50.1	86 12 0.8
		Purunapani RF	50	21 34 35.1	86 6 20.3
		Jadbil RF	50	21 36 41.1	86 6 6.8
		Noda RF	50	21 17 25	86 11 7
		Satkosia RF Compt. No. 20	50	21 25 22.1	86 13 6.2
		Goudiabahali RF	50	21 24 55	86 11 9
		Satkosia RF Compt. No. 14	50	21 22 28.6	86 13 20.7
		Total-	750		
3	Rairangpur	Ramghar Asurghaty	50	22 14 16.84	86 14 24.72
		Total-	50		
4	Balasore WL	Kalajudi (Baradiha)	50	21.848833	87.128806
		Arabandha	20	21.341944	86.405626
		Total-	70		
5	Keonjhar WL	Santoshpur RF Coupe No. BTN-III Compt.17	250	210 20 29.13	860 6 33.35
		Atei RF Coupe No. SGP-III Compt.56	450	210 18 24.81	850 57 29.33
		Rebana RFCoupe No. DNT-III Compt.5	300	210 15 28.12	850 41 31.07
		Rebana RF Coupe No. PRS-III Compt.41	300	210 9 53.92	850 53 48.57
		Palaspal PRF Coupe No. SNP-III Compt.	200	210 16 37.14	850 46 9.38
		Total-	1500		
		Circle Total-	2470		

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Sl No.	Name of Division	Location	Area in Ha.	Go coordiats	
				Latitud	Logitud
Bhawanipatna Circle					
1	Kalahandi North	Bhatangpadar	50	19 52 01.2	83 15 11.3
		Suknabhata	50	19 59 35.0	83 19 32.0
		Sinjharan	50	19 54 23.6	83 06 03.3
		Khangarguda	50	19 50 8.1	83 06 12.8
		Gachkhola	50	19 53 08.0	83 06 14.0
		Ampada	50	19 52 42.8	83 06 51.1
		Lebed	100	20 00 11.1	83 02 08.4
		Ramud	50	20 15 36.1	83 33 15.5
		Turchi	50	20 14 47.8	83 27 22.2
		Goudkela	50	20 10 47.2	83 27 22.2
		Chandanpinda	50	20 12 51.0	83 32 57.9
		Jurakhman	50	20 09 43.4	83 36 01.7
		Gopalpur	100	20 18 22.2	83 30 33.3
		Urladani RF	100	20 06 28.8	83 33 35.8
		Chochobahali	150	20 08 28.4	83 29 50.8
		Kamei	50	20 06 02.6	83 25 01.3
		Bankel	100	20 00 39.0	83 23 44.6
		Tundla	100	20 16 45.0	83 21 43.1
		Sourapadar	150	20 11 15.8	83 16 55.8
		Singhjaran	200	20 15 16.1	83 17 48.1
		Rengali	100	20 13 33.2	83 16 13.1
		Dampadar	150	20 13 51.2	83 21 49.7
		Jodabandh	150	20 12 05.2	83 19 28.3
		Phoiripani	50	20 01 10.3	82 45 47.2
		Badbhuin	50	20 03 46.1	82 45 47.2
		Sahajbahlipada	50	20 00 36.0	82 45 35.5
		Jamjharan	50	20 01 13.2	82 53 23.5
Sikuan	100	20 07 43.4	82 56 30.1		
Mahendrapur	100	20 06 40.6	82 56 12.7		
Ramchandrapur	100	20 03 12.8	82 58 00.9		
		Total-	2500		
2	Kalahandi South	Pratappur	100	19 46 21.8	83 23 53.4
		Sindhilahali	100	19 50 50.4	83 19 56.5
		Tarangel	100	19 41 49.8	83 16 41.8
		Sargiguda	100	19 57 17.3	83 22 23.6
		Gobardhanpur	50	19 59 23.0	83 23 23.9
		Karla VF	50	20 00 15.4	83 21 57.8
		Mohangiri PRF	100	19 32 43.50	83 10 27.95
		Kandulguda VF	100	19 32 21.45	83 14 43.74
		Taragaon VF	215	19 39 38.46	83 04 12.16
		Siliejore	350	19 45 33.6	82 12 47.8
		Chandpur	100	19 22 58.1	82 47 17.0
		Ainlabhta	50	19 29 78.3	82 42 10.1
		Koliamunda	50	19 32 35.2	82 39 42.5
		Kolkipadar	50	19 31 09.7	82 39 36.3
		Kandagarh	300	19 33 38.9	082 37 20.5
		Nuagaon	200	19 32 51.1	082 37 45.8

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Sl No.	Name of Division	Location	Area in Ha.	Go coordiats	
				Latitud	Logitud
		Ampani	200	19 34 17.3	082 36 17.6
		Garjan RF	100	19.828798	82.99247
		Jerka RF	200	19 45 19.0	825854
		Jerka RF		19 44 17.0	825951
		Jakespadar (Singari RF)	100	19.54964	82.91928
		Srimaska	100	19.619575	82.984181
		Pandigaon (Singari RF)	100	19.57433	82.89778
		Total-	2815		
3	Subarnapur	Badjore	100	20 34 24.09	83 41 30.08
		Polbandh	50	20 35 35.05	83 35 52.01
		Raipali	50	20 52 28.70	83 42 47.23
		Bajikhhol	50	20.85854	83.69776
		Patrapali	50	21.136227	83.884064
		Lastala	50	20 58 33.9	83 55 10.00
		Krushnapur	50	21 05.54	83 58.56
		Sindhol	50	21.0901	83.86549
		Kotsamalai	50	21.021388	83.96517
		Kasalpur	100	20 56 05.00	84 11 58.07
		Duleswar	100	20 55 11.04	84 15 02.09
		Amarpali	100	20 01 47.06	84 03 24.05
		Naktamunda	80	20 58 27.24	83 45 38.74
		Banjipali	100	20 59 02.29	83 43 21.15
		Beheramal	20	21 05 43.01	83 35 56.08
		Total-	1000		
4	Bolangir	Kharsel RF	50	20 42 57.00	83 23 34.0
		Bijlimunda (Bonda RF)	100	20 38 52.23	83 24 51.4
		Madhupur (Bhimdunguri RF)	50	20 33 42.60	83 33 15.6
		Chhatardandi RF Chhatarang	50	20 23 51.8	82 49 26.40
		Chhatardandi RF Talchakel	50	20 24 10.7	82 49 51.7
		Sarpani RF Muribahal	50	20 26 47.2	82 42 10.2
		Bagada	50	20 32 02.8	83 29 24.5
		Padampur	50	20 35 33.2	83 27 45.3
		Gaddwar	50	20 36 02.5	83 24 32.3
		Budelghuma	50	20 35 16.7	83 27 30.3
		Baraputa RF	50	20 47 10.1	82 53 37.8
		Chandli RF	100	20 43 46.9	82 48 24.1
		Dhusamunda	50	20 29 33.2	82 51 16.0
		Dholmandal	50	20 31 38.8	82 45 53.5
		Masina	25	20 39 32.78	82 44 53.74
		Lathore	50	20 37 59.72	82 47 14.48
		Dhaurakhaman	75	20 37 39.9	82 49 23.5
		Sandhimunda	75	20 40 28.1	82 55 14.7
		Rengali	75	20 38 17.2	82 52 55.4
		Kantapali	150	20 56 53.2	83 36 46.0
		Tengera	50	20 30 09.1	83 03 22.8
Satbahani	50	20 24 13.9	83 07 47.1		
Budharaja RF (Khola)	50	20 52 10.6	83 06 16.5		
Bankodo RF	50	20 46 52.2	83 03 16.8		
Sandhijhore	50	20 35 19.0	83 12 06.0		

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Sl No.	Name of Division	Location	Area in Ha.	Go coordiats	
				Latitud	Logitud
		Runimahul	100	20 29 24.9	83 22 36.7
		Landapathar	100	20 32 56.8	83 17 29.8
		Patamara	100	20 29 22.3	83 12 55.8
		Bhatipada	200	20 23 13.1	83 10 37.4
		Total-	2000		
5	Khariar	Choura A PRF-Klamnpaniguma	50	20.160963	82.783221
		Bajini PRF- Kamarkhunti	50	20.345916	82.579946
		Bajini PRF- Mahulpada	50	20.31284	82.586309
		Kodal DPF-Dumerjore	100	20.26206	82.68961
		Pipalpani PRF-Kenduguda	50	20.27352	82.65047
		Lambipani PRF-Kuligaon	50	20.37499	82.67451
		Dharamsagar PRF	50	20.407347	82.685041
		Barkote Extn PRF-Bisibahal	50	20.52663	82.55222
		Kantapali-Ranidungri PRF	50	20.655842	82.674957
		Karamahul-Tandel B	50	20.47516	82.684766
		Forfod	50	20 52 40.85	82 27 44.31
		Salepada	70	20 43 17.78	82 40 3.58
		Goppur	30	20 83 73.3	82061058
		Musrangi	50	20 47 12.66	82 22 44.74
		Dalipakhna	50	20 48 4.74	82 21 33.20
		Choulmachi PRF-Sunarisikuan	50	20 09 18.9	82 42 10.1
		Chereipani PRF-Haldikhol	50	20 01 40.5	82 40 48.8
		Chereipani PRF-Karlapani	50	20 04 50.8	82 40 35.3
		Chereipani PRFGhantiguda	50	20 06 11.6	82 41 33.0
		Koilakhala-Talakote	50	20 05 20.1	82 25 47.8
		Koilakhala-Tankamal	50	20 03 40.4	82 28 35.0
		Adipita-Gadiajore	50	20 08 39.3	82 29 40.1
		Koilakhala-Dongargaon	50	20 04 09.9	82 31 11.7
		Masankunda PRF	100	20 57 51.7	82 39 15.8
Singhpur PRF	50	21 03 36.8	82 37 50.4		
Dhumabhata	50	20 54 40.4	82 37 24.1		
		Total-	1400		
6	Sunabeda WL	Bhatabandhali	50	20 33 20.0	82 28 30.0
		Thelkobeda	50	20 31 33.0	82 29 17.0
		Gurjibhata	50	20 37 10.0	82 28 32.0
		Bharribanji	50	20 39 54.1	82 30 53.9
		Mulchenbahali	50	20 41 28.0	82 30 19.0
		Raitalbandh	50	20 42 56.1	82 28 18.7
		Chandanpur	50	20 41 02.0	82 31 52
		Sagunbhadi	50	20 39 53.8	82 24 57.6
		Upkapani	50	20 38 39.3	82 22 25.6
		Rajakendu	50	20 38 16.9	82 23 13.3
		Bhachhadhara	50	20 35 56.0	82 20 50.0
		Sahajpani	50	20 42 26.0	82 25 53.0
		Chereichuan	50	20 32 50	82 32 2
		Siletpani(Gindelghati)	50	20 36 55.2	82 31 54.6
		Michhapali	50	20 35 17.2	82 32 41.3
		Dhorlamunda	50	20 28 20	82 34 18
				Total-	800

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Sl No.	Name of Division	Location	Area in Ha.	Go coordiats	
				Latitud	Logitud
		Circle Total-	10515		
Koraput Circle					
1	Rayagada	Arbi PRF	150	19.331570	83.514870
		Buduni PRF	70	19.277640	83.440800
		Barijholra RF	50	19.184445	83.311660
		Rafukona RF	150	19.118260	83.230840
		Kurumulumunda PRF	70	19.101800	83.211540
		Kosupadu PRF	60	19.114460	83.492120
		Ludrupudi	50	19.451376	83.350401
		Upper Sajja	50	19.451376	83.350401
		Sankesu	50	19.288859	83.364691
		Bhitar Jhola	100	19.288859	83.364691
		Renga	25	19.225200	
		Sergiguda	25		83.120465
		Basangamali	200	19.301619	
		Bhitar Duluki	100	19.208837	83.038999
		Balkapai	100	19.309359	83.218142
		Bijaghati	75		
		Chanapukali	75	19.266340	83.169490
		Jambaguda	50	19.263800	83.160700
		Dalmaeridi	50	19.178000	83.142700
		Tarabadi	50	19.187100	83.142700
		Thuagudi	50		
		Dulerigaon	50	19.457540	83.525230
		Baniponga	50	19.721210	83.473990
		Purunapani	50	19.670130	83.617020
		Purunapani	50	19.782200	83.574500
		Karkamarka	50	19.776980	83.544400
		maligaon	50	19.828140	83.541780
		Bakalaka	50	19.886430	83.496690
		Kathabadi	50	19.898260	83.469970
		Jodingi	50	19.898260	83.469970
		Kankubadi	50	19.882010	83.504020
		Gumudiguda PRF	100	19.882010	83.504020
		Pedakonda RF	100	19.773070	83.492270
		Loba RF	50	19.3631.6	83.494950
		Thuagudi PRF	50	19.448690	83.494720
		Bududimal RF	50		
		Kujendri A RF	50	18.968972	83.746056
		G. Gulumunda RF	100	19.064132	83.861958
		Kalamguda DPF	100	19.224535	83.907565
		Dhenduguda PRF	50	19.238738	83.917635
Jalanidhi PRF	50	19.106840	83.742230		
Siriguda RF	50	19.149160	83.745400		
Thatuni RF	50	19.184170	83.702840		
Devala RF	50	19.304170	83.656110		
Naira RF	50				
		Total-	3000		

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Sl No.	Name of Division	Location	Area in Ha.	Go coordiats	
				Latitud	Logitud
2	Koraput	Bidaghati	50	18.831634	.82.646081
		Dakra	50	18.81225	82.7987
		Bondaguda	50	18.77008	82.83806
		Sargighati RF	100	19.0447	83.14369
		Laxmipur Alias Nalachua	100	18.979712	83.12202
		Ambiliput	50	19.08102	83.26339
		Musulimunda	50	18.92269	83.11359
		Naranga	50	18.8469	83.11359
		Kesili	50	18.75498	83.21702
		Subai B PRF	50	18.61527	82.78552
		Kulab PRF	50	18.654496	82.768864
		Nandapur Ext. PRF	50	18.599391	82.686256
		Bangarigudi Ext. PRF	50	18.40119	83.033889
		Bailiguda	70	18.33055	82.658451
		Barangopalli RF	70	18.40686	82.63242
		Chatua RF	60	18.35116	82.75068
		Jayantagiri	50	18.57592	82.41574
		Total-	1000		
3	Jeypore	Chanchadapadar	30	18.9733	82.6751
		Birifulgumma	30	19.1393	82.7748
		Pakhanaguda	20	19.0183	82.4915
		Turunjiguda	20	18.9624	82.7337
		Hatibari	30		
		Ghodaghat B PRF	20		
		Ghatagumar	25	18.82241	82.58997
		Dirbiguda (Ghatabagra)	50	18.90547	82.46989
		Podapadar	25	18.49042	82.34189
		Sahanimunda	70	18.65981	82.44061
		Tenghguda	30	19.0201	82.2433
		Kodolimunda	30	18.9228	82.3792
		Dangrapalli	20	18.9644	82.3488
		Total-	400		
4	Nabarangpur	Kantasar, Maidalpur PRF	100	19.47747	82.627
		Kantasar, Maidalpur PRF	50	19.50347	82.63178
		Merei- Maidalpur PRF	50	19.43986	82.64669
		Kusumbandh VSS-Baigam RF	50	19.51192	82.42582
		Singhiguda PRF	50	19.39772	82.35708
		Batar PRF	50	19.39704	82.4009
		Chargam VSS, Bijapur RF	50	19.537921	82.346211
		Kasipani (Panabeda PRF)	100	19.75325	82.52853
		Kongra (Panabeda PRF)	50	19.68839	82.47739
		Palaspani (Panabeda PRF)	50	19.77919	82.52772
		Ichhapur	100	19 40 48.2	082 26 57.9
		Banuaguda	50	19 32 35.6	082 28 23.7
		Maniaguda	50	19 33 16.4	082 29 14.5
		Padeiguda PRF	150	19.23212	82.2932
		Boraguda (Beheda RL)	50	19.94058	82.19694
		Hatibena PRF (Debagan)	50	19.85206	82.02542
Naktisimada (Hatigam RF)	50	19.99628	82.03869		

2nd Year Maintenance of ANR Plantation @ 200 Plant/Ha Rs.8091 as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Go coordiats	
				Latitud	Logitud
		Madiabeda	100	20.03431	82.06661
		Hatigam RF	100	20.02697	82.09047
		Putanada (Revenue land)	50	19.97592	82.20225
		Saitipadar (Podagad RF)	100	19.57	82.178528
		Ijarguda (Malbeda PRF)	50	19.489944	82.13475
		Rajpur PRF	100	19.534139	82.088167
		Kohegam (Singisari RF)	100	19.51675	82.183917
		Hirapur (Podagada RF)	50	19.619603	82.102868
		Attigam RF	100	19.252922	82.240833
		Rajoda RF	50	19.231421	82.268656
		Podabasa PRF (WPP)	100	19.260311	82.334831
		Total-	2000		
5	Malakangiri	Kanangi	40	18.125251	82.090883
		Nuaguda	40	18.1911738	82.03456
		Dalpatiguda	30	18.577521	82.182675
		Chedenga	50	18.585141	82.118632
		Kulabeda	30	18.604989	82.217553
		Pedaguda	30	18.39531	82.09792
		Sarangpalli	30	18.66361	82.156388
		Dariguda	30	18.08895	81.81969
		Duduguda	40	18.22069	81.73523
		Badenguda	30	18.08767	81.59067
		Irlagundi	40	18.159699	81.624994
		Suliapadar	30	18.299058	81.982743
		Dangaskhal	30	18.349359	81.776518
		Megazine	40	18.126513	82.126241
		Anjariaguda	40	18.097863	82.140888
		Similipadar	40	18.0539	82.1256
		Teakpadar	40	18.099625	82.22274
		Palam	20	18.116446	82.079346
		Jadaput	30	18.039312	81.978707
		Koyaguda	20	17.935695	81.654747
		Nilakota	30	17.85206	81.58639
Gharsapalli	30	17.85086	81.53803		
Kotaguda	30	17.83167	81.41472		
Muraliguda	30	17.88	81.46917		
		Total-	800		
		Circle Total-	7200		
		Grand Total-	40000		

Annexure -III-XIII

2nd Yr. Maintenance of Bald Hill Plantation @ 1600/plant/Ha Rs.43706 as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
Angul Circle					
1	Athgarh	Phulabadi PRF	10	20 27 51.7	85 38 07.0
		Khalidhipi Janisahi PRF	10	20 23 48.6	85 14 55.0
		Total-	20		
		Circle Total-	20		
Bhubaneswar Circle					
1	Nayagarh	Mahulaberana RL	25	20 20 09.76	85 13 32.94
		Gholahandi RL	25	20 21 85.30	84 57 24.90
		Bagharagadi Pahada	15	20 06 43.76	85 05 10.13
		Bhandarapahada	20	20 01 53.80	85 03 15.73
		Bhalumundia RL	15	20 00 25.61	84 58 50.10
		Total-	100		
		Circle Total-	100		
Berhampur Circle					
1	Phulbani	Chakapad RF, (Compt-18 near Sunapanga)	10	20 16 27.6	84 31 02.0
		Total-	10		
2	Berhampur	Nakamudia	10	19 12 53.4	84 39 26.4
		Narayani	10	19 41 18.5	85 10 10.8
		Total-	20		
3	Paralakhemundi	Sara	10	18.99 72.14	83.81 33.38
		R.Udayagiri (R.Udayagiri W UDPF)	5	19 8 0.24	84 8 45.13
		Near Ketung inside Manikapur UDPF	5	19 04 38.06	84 07 23.59
		Near Souri inside Kijanga E UDPF	5	19 04 6.16	84 03 6.04
		Jallanga	4	19 01 25.25	84 09 47.71
		Champapur	6	18 57 49.40	84 08 58.63
		Galaganda	20	18 93 47 75	84 24 64 64
		Bursunda	10	18 97 89 49	84 35 45 75
		Taralasing	10	19 04 50.67	84 27 04 96
		Damba	20	19 12 04.24	84 23 60 35
		Total-	95		
		Circle Total-	125		
Rourkela Circle					
1	Keonjhar	Padmapur RF --Patna Range	10	21 43 33.7	85 47 20.3
		Total-	10		
		Circle Total-	10		
Baripada Circle					
1	Balasore WL	Along the Kuldiha-Hadgarh-Similipal Elephant Corridor	40.00	21 19 55.28	86 25 22.2

2nd Yr. Maintenance of Bald Hill Plantation @ 1600/plant/Ha Rs.43706 as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		Total-	40		
		Circle Total-	40		
Bhawanipatna Circle					
1	Kalahandi North	Pirdungguda	15	19 48 44.6	83 13 11.1
		Jambahali	10	20 14 18.9	83 31 26.6
		Gokuleswar	15	20 08 24.4	83 09 24.8
		Total-	40		
2	Kalahandi South	Mardiguda VF	30	19 56 6.89	83 04 43.58
		Junapani	30	19 24 27.1	82 49 02.3
		Badchhatrang	20	19 28 26.5	82 54 25.5
		Kaudola	20	19 37 59.5	82 39 30.5
		Kumudabahal	25	19.60416	82.97529
		Bhitarpadar	15	19.31053	82.91489
		Total-	140		
3	Subarnapur	Chudakhai	80	20 39 60.00	83 39 56.00
		Bhalusukha	40	20 39 27.00	83 39 59.00
		Ramei	20	20 39 41.00	83 42 42.00
		Total-	140		
4	Bolangir	Kursud (Dangar)	20	20 10 53.3	82 57 47.1
		Chinched	10	20 30 08.6	83 31 54.8
		Sangurjibhata	20	20 40 38.84	82 44 15.22
		Bangabahal	15	20 56 24.8	83 34 40.4
		Suapada	15	20 25 17.6	83 09 07.5
		Rengatasil	15	20 42 21.5	83 14 04.1
		Brahmani	15	20.477679	83.304329
		Total-	110		
5	Khariar	Thelkodungri VF	10	20.33454	82.70222
		Choura PRF- Jogibahal	10	20 05 16.6	82 41 48.1
		Chereipani PRF-Karlapani	10	20 07 06.5	82 42 37.1
		Bhalukona	5	20 54 40.4	82 37 24.1
		Total-	35		
		Circle Total-	465		
Koraput Circle					
1	Rayagada	Buduni PRF	10		
		Baleswar FB	10		
		Pandrapada	10	19.460557	83.261508
		Kusapai	10	19.31356	83.292449
		Bartibali	15		
		Tentulipadar	30		
		Kerenja	15		
		Total-	100		
2	Koraput	Mosiput	15	18.780173	82.699198
		Sargighati	15		
		Kharikona	15		
		Badatema	15	18.58337	82.891369
		Suniwalasa	10	18.53094	82.99168

**2nd Yr. Maintenance of Bald Hill Plantation @ 1600/plant/Ha Rs.43706 as per wage rate Rs.308/-
per day**

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		Haridaguda	20	18.44675	82.75956
		Puki (Badapetta)	10	18.756683	82.582837
		Total-	100		
3	Jeypore	Parol	20	18.72723	82.52906
		Pondasguda	10	19.0016	82.6888
		Champapadar	10	19.0775	82.736111
		Total-	40		
		Circle Total-	240		

Annexure - III-XIV

2nd Year Maintenance of Bamboo Plantation @ 400/plant/Ha Rs.20739 as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
Angul Circle					
1	Angul	Balanga RF Compt No-4	20	20.697806	85.004750
		Machhakuta KF	10	21.051194	84.830417
		Total-	30		
2	Athmallik	Dhandatopa Range HRF Compt. No. 8	30	20 45 42.7	84 39 33.8
		Total-	30		
3	Athgarh	Baudabanakhandi RF	30	20 28 51.5	85 40 00.6
		Deulia RF	10	20 34 23.4	85 41 59.8
		Total-	40		
		Circle Total-	100		
Bhubaneswar Circle					
1	Nayagarh	Guriabari RF	30	20 20 28.16	85 05 17.49
		Total-	30		
		Circle Total-	30		
Berhampur Circle					
1	Phulbani	Krandibali East RF(near Maihipada)	20	20 22 05.3	84 06 12.3
		Total-	20		
2	Baliguda	Tuakala	10	19 55 52.0	83 36 49.2
		Gohili	10	20 02 25.5	83 38 59.0
		Nilimajhiguda	10	19 44 26.5	83 49 06.19
		Total-	30		
3	Gh. North	Darpangia RF C/8	30	20 01 29.3	84 27 47.2
		Total-	30		
4	Paralakhemundi	Ambliamba	50	19 31 15.1	84 21 08.2
		Near Gothakeli	50	19 21 34.8	84 24 36.1
		Champapur	35	18 53 18.71	84 23 53.25
		Satabhouni	30	18 54 28.93	84 18 36.29
		Gandahati	20	18 52 56.466	84 15 51.408
		Near Simiri inside R.Udayagiri W UDPF	10	19 12 29.04	84 06 58.55
		Near Budhisila R.Udayagiri S PRF	10	19 08 13.92	84 08 2.76
		Near Ketung inside Manikapur UDPF	5	19 04 44.43	84 07 36.52
		Near Attarasingi inside Manikapur UDPF	5	19 05 90	84 09 01
		Near Naudipadar inside Chapulikirima UDPF	15	19 07 13.06	84 01 22.01
		Laxmipur	25	19 14 4.85	84 26 1.42
		Beding	25	19 08 38.84	84 30 28.79
		Kanakata	25	19 11 6.7	81 31 05.5

2nd Year Maintenance of Bamboo Plantation @ 400/plant/Ha Rs.20739 as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		Patusahi	25	19 25 07 61	84 18 23.77
		Engarsing	50	19 00 61 60	84 22 43.03
		Total-	380		
		Circle Total-	460		
Sambalpur Circle					
1	Bargarh	Adwal PRF	50	21 04 05.8	82 55 15.6
		Total-	50		
		Circle Total-	50		
Rourkela Circle					
1	Sundargarh	Garjanpahad RF	40	21 58 20.7	83 39 55.8
		Total-	40		
		Circle Total-	40		
Baripada Circle					
1	Balasore WL	Swarnachuda	10	21.2758	86.4616
		Menakasa	10	21.8816	87.177
		Total-	20		
		Circle Total-	20		
Bhawanipatna Circle					
1	Kalahandi North	Porgel RF	100	20 00 57.5	83 25 47.8
		Total-	100		
2	Bolangir	Jhinkidunguri	30	20 27 34.0	83 13 12.8
		Total-	30		
3	Khariar	Latabanji PRF	15	20.424542	82.673415
		Anupgarh-Tandel-C	10	20.554164	82.697601
		Khairpadr	15	20 06 17.4	82 32 48.5
		Total-	40		
4	Sunabeda WL	Gundrupani	15	20 36 23.0	82 27 11.0
		Godhus (Babapada)	15	20 40 05.6	82 26 15.7
		Total-	30		
		Circle Total-	200		
Koraput Circle					
1	Jeypore	Jhodanga	25	18.73759	82.42088
		Kukudakata	15	19.145556	82.755556
		in side Malchama RF	10	19.02647	82.41633
		Total-	50		
2	Nabarangpur	Bankasargi RF	10	19.25411	82.49326
		Tohora(Beheda RL)	10	19.804	82.228194
		Total-	20		
3	Malkangiri	Jhileruguda	30	18.471845	81.88694
		Total-	30		
		Circle Total-	100		
		Grand Total-	1000		

Annexure-III-XV

2nd Year maintenance of Fodder & Fruit Bearing Rs.0.33157 as per wage rate Rs.308/- per day

Sl No	Name of the Division	Location	Area	Geo Co-ordinates	
1	Dhenkanal	Khankira RF	10	N-20-43-36.60	E-85-55-58.56
2	Jeypore	Janiguda	10	19.06689	82.507903
Total-			20		

2nd Year maintenance of Fodder & Fruit Bearing (Urban Mode) Rs.2.09833 as per wage rate Rs.308/- per day

Sl No	Name of the Division	Location	Area	Geo Co-ordinates	
1	Chandaka WL	Sunakhani DPF	9.375	N20 19 95	E85 40 36
		Akhanaga PF	6.25	N 20 22 84	E85 40 23
		Chandaka RF	13	N 20 23 27	E 85 45 24
		Daspur RF	6.74	N 20 19 19	E 85 43 54
		Ratanpur DPF	4.135	N 20 14 34	E 85 39 38
		Jagannath Prasada PRF	8.7	N 20 20 46	E 85 46 56
		Bharatpur RF	14.3	N 20 18 53	E 85 48 11
Total-			62.5		

ANNEXURE III- XVI

2nd Yr. Maint. Of MIYAWAKI PLANTATION Rs.9.17834/- as per wage rate Rs.308/- Day

Sl No	Name of the Division	Location	Area in Ha.	Geo Co-ordinates	
1	Dhenkanal	Potapali VF	1	N20 36 44.14	E85 35 47.63
2	Kalahandi (N)	Kutrukhai	1	N19 05 48.3	E83 08 27.8
3	Koraput	Sapara - B	1	N18.81842	E82.68044
4	Malkangiri	Balimela NAC	0.5	N 18.22727	E 82.08529
		Grand Total-	3.5		

Annexure III-XVII

2nd Yr. Maint. Of RET Specis without Gap @5489/Ha. as per wage rate Rs.308/ Day

Sl No	Name of the Division	Location	Area in Ha.	Geo Co-ordinates	
1	Athgarh	Nagatota RF	50	N 20 26 35.0	E 85 18 38.1
		Haladiaseni RF	50	N 20 28 39.5	E 85 19 49.3
		Total-	100		
2	Phulbani	Tikabali RF	37	N 20 09 42.3	E84 25 31.5
		Bandhagada A PRF	100	N20 08 50.6	E 84 23 12.9
		Pakulingia RF	100	N20 15.06 7	E84 20.88 7
		Total-	237		
3	Gh. South	Kadapada RF	100	N-19 55 51	E-84 46 00
4	Paralakhemundia	Patikota RF	48	N-18.821299	E-84.138395
5	Sambalpur	Tabloi-Deogaon RF	50	N-21-12-05	E-83-59-46
6	Bamra WL	Bialipali RF	11	21 38 45.04	84 13 15.23
7	Kalahandi North	Gurjimunda	25	N20 08 58.3	E83 08 52.7
8	Kalahandi South	Bhataguda	5	19 57 04.14	83 78 33.75
9	Subarnapur	Sunadei RF	60	20 35 24	83 37 23
10	Bolangir	Gandhamardan RF	100	20 51 58	82 51 31
				20 51 1.62	82 51 35
11	Rayagada	Gunupur	3	19 05 30.12	83 81 75.86
12	Koraput	Mathalapur RF	50	N-18 75 86.65	E-82 93 00.07
13	Jeypore	Ghatagumar PRF	10	18.82241	82.58997
Grand Total-			799		

2nd Yr. Maint. Of RET Specis with Gap @0.08091/Ha. as per wage rate Rs.308/ Day

Sl No	Name of the Division	Location	Area in Ha.	Geo Co-ordinates	
1	Rayagada	Similiguda	20	19 16 95.4	83 07 52.68
2	Phulbani	Kalinga Sandalwood RF	5	20 09 42.3	84 25 31.5
		Pukulingia RF	20	20 08 50.6	84 23 12.9
		Tikabali RF	20	20 15 06.7	84 20 88.7
		Bandhagada A PRF	20	20 21 17.0	84 08 19.0
		Total-	65		
Grand Total-			85		

Annexure- III-XVIII

3rd. Year maintenance of Block Plantation @ 1600/palnt/Ha Rs.19883 as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
Angul Circle					
1	Dhenkanal	Ambithi RF	30	20 41 08.8	85 09 10.0
		Balipasi RF	40	20 48 55.7	85 58 0.72
		Khalpal RF	10	20 58 43.7	85 17 34.1
		Talcher Border RF	20	21 03 37.4	85 12 12.6
		Total-	100		
2	Cuttack	Padiabandha in Binchana PF	17	20 39 01.3	85 58 42.7
		Kamarda	10	21 03 40.87	85 50 22.32
		Bahali Sahi	30	21 03 44.42	85 50 35.53
		Odisha Baniasahidhia (Adjacent to Jagatsinghpur Municipality area)	3	20.22811	86.18749
		Bhadigotha inside Bandhapali PRF	10	20 40 23.06	86 00 36.6
		Total-	70		
		Circle Total-	170		
Bhubaneswar Circle					
1	Khurda	Rameswar DPF	20	19 59 29.20	85 31 26.89
		Nalsingh DPF	10	20 01 11.58	85 29 41.72
		Chakadapathar DPF	10	19 52 17 3	85 14 33.0
		Jharan DPF	10	19 48 15.48	85 04 47.28
		Jharan DPF	10	19 49 05.12	85 04 17.62
		Parikansari Revenue land, Khata No. 253, Plot No. 135 & 145	20	19 47 57.75	85 12 53.44
		Tangeni Revenue land	10	20 04 47.64	85 44 45.64
		Biswanath Rev.forest	10	20 04 54.73	85 44 07.40
		Total-	100		
2	Nayagarh	Kusadhipi RL	20	20 04 00.53	85 00 25.32
		Kalamba RL	20	20 06 15.70	84 54 53.00
		Narayanprasad RL	10	20 23 31.60	85 00 02.00
		Paturia RL	15	20 23 48.30	85 55 04.60
		Jakeda RL	15	19 59 37.63	85 09 55.02
		Khajuribania RL	10	20 17 11.00	84 48 47.10
		Total-	90		
3	Puri WL	Samarei Sasan	10	20 05 38.6	85 51 51.1
		Tikina	10	19 51 34.18	86 01 20.10
		Total-	20		
		Circle Total-	210		
Berhampur Circle					
1	Baliguda	Kilangi PRF	10	19 54 18.5	83 45 25.3
		Desughati	10	19 56 32.47	83 33 57.57
		Total-	20		
2	Boudh	Bijapadar V.F	15	20 44 47.5	84 12 32.7
		Tarbha V.F	15	20 44 57.8	84 09 44.9
		Jadapal V.F	20	20 41 18.63	84 03 07.23
		Gopalpur V.F & Gochar	20	20 43 9.86	83 57 05.19
		Benges Gochar Land	10	20 33 05.1	83 45 24.4
		Badaasur V.F	10	20 30 05.4	83 45 37.5
		Gansangudi V.F	10	20 41 19.02	84 06 19.9
		Total-	100		

3rd. Year maintenance of Block Plantation @ 1600/palnt/Ha Rs.19883 as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates		
				Latitude	Longitude	
3	Gh. South	Khariguda in Badagada-A UDPF of Badagada range	5	84 19 05.0	19 40 13.0	
		Srirampalli in Srirampalli PRF of Badagada range	5	84 21 47.0	19 41 38.0	
		Sadangipalli in Badagada-B UDPF of Badagada range	5	84 28 06.0	19 36 17.0	
		Ora in Badagada-B UDPF of Badagada range	5	84 28 01.0	19 41 17.0	
		Gokulapur in Srirampalli PRF	25	84 20 36.0	19 40 09.0	
		Kharikuti, Asurabandha Beat, Pipalapanka RF	15	84 20 09.6	19 48 10.5	
		Purunapani Daburia in Polasara Range	5	84 51 8.16	19 42 5.24	
		Bhabarada East Beat	15	84 52 13.4	19 44 32.3	
		Tangarei RF	5	84 53 12.9	19 47 56.3	
		Panchubhuti 'A' RF, Comptt. No. 4	10	84 53 12.9	19 55 27.1	
		Karchulli 'B' RF	5	84 52 53.2	19 54 38.6	
		Total-	100			
4	Berhampur	Sundarapur	10	19 23 22.0	84 54 28.7	
		Kumbajhari	10	19 22 25.5	84 42 6.9	
		Betajhari	10	19 15 57.1	84 39 51.5	
		Total-	30			
		Circle Total-	250			
Sambalpur Circle						
1	Jharsuguda	Naxapali VF	25	21 54 57.73	84 10 49.72	
		Bhatlaida VF	25	21 50 50.02	84 12 14.7	
		Total-	50			
2	Bargarh	Barikel	20	21 12 6.963	83 40 49.746	
		Jhanjpahad PRF	20	21 05 52.1	83 12 07.7	
		Hardatal VF	15	20 57 17.8	82 58 44.5	
		Total-	55			
		Circle Total-	105			
Rourkela Circle						
1	Sundargarh	Ardadungri (Kodbahal)	20	21 59 56.9	83 38 22.3	
		Beheramunda RF (Daghora)	10	21 52 35.4	83 35 29.1	
		Garjanpahad RF (Daghora)	10	21 52 58.3	83 40 35.9	
		Madhupur	10	22 01 47.7	84 15 44.4	
					22 00 57.9	84 14 53.3
		Sribhabanpur DPF	30	22 03 04.1	83 56 01.6	
		Jhulendihi KF	10	22 03 47.3	83 52 18.1	
Kulabira KF	10	22 04 43.2	83 48 05.1			
		Total-	100			
2	Rourkela	Ganjur	10	22 25 19.3	85 03 46.5	
		Santoshpur	10	22 15 23.1	84 87 52.4	
		Bhainsamunda	10	22 02 39.76	84 45 19.51	
		Total-	30			
3	Bonai	Bijakuli-Beldihi DPF	20	21 47 19.6	84 53 0.4	
		Budhabhuin (Khandadhar PRF)	10	21 36 5.83	85 8 24.63	
		Bandhabhuin (Mahulpada RF)	10	21 36 5.83	85 8 24.63	

3rd. Year maintenance of Block Plantation @ 1600/palnt/Ha Rs.19883 as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		Total-	40		
4	Deogarh	Kankarkhol PRF	25	21 19 24.647	84 43 51.142
		Kankarkhol PRF	25	21 19 56.909	84 43 25.804
		Kankarkhol PRF	25	21 20 20.031	84 42 18.542
		Tarang PRF	25	21 16 20.0	84 34 5.0
		Total-	100		
		Circle Total-	270		
Baripada Circle					
1	Baripada	Dighi RF	20	22 57 59	86 37 53.3
		Tatapada RF	20	21 41 42.6	86 00 34.9
		Belakuti RF	10	21 39 47.3	86 42 24.4
		Total-	50		
2	Karanja	Jambani	5	21 21 57	86 15 44
		Salchua	5	21 18 9.64	86 10 12.87
		Khejuria RF	10	21 32 26.2	86 8 18.6
		Khuntakota	10	21 37 46.3	86 6 54.5
		Hindola RF	10	22 3 28.9	85 43 56.6
		Buruhatu	10	22 4 45	85 48 43.4
		Naksara RF	10	22 6 8.5	85 48 55.7
		Hatisalbeda RF	10	21 44 17.7	86 4 21.6
		Paudia RF	10	21 46 43.5	86 5 39.1
		Mahuliasoli RF	5	21 54 2.1	85 50 42.8
		Mahadev Deuli RF	5	21 54 3.8	85 50 42.1
		Near village Chadban	5	22 1 44.2	86 5 45.4
		Budhipat DPF (Near village Pahadpur)	5	22 1 15	86 1 30.1
				Total-	100
		Circle Total-	150		
Bhawanipatna Circle					
1	Kalahandi North	Karlapada	20	20 546.30	83 634.41
		Borguma	10	20.154656	82.941552
		Purnapani	15	20 05 26.6	83 01 18.0
		Total-	45		
2	Kalahandi South	Niyamgiri RF	50	19 68 33.4	83 37 38.4
		Nachniguda RF	50	19 65 53.5	83 34 87.7
		Total-	100		
3	Subarnapur	Adakasa	20	21 02 49.38	83 42 04.92
		Anandapur	15	20 58 11.28	83 41 37.26
		Badbahali	20	20 47 23.37	83 43 57.57
		Bandhpali	25	20 46 57.62	83 44 45.82
		Badtenda	20	20 36 16.18	83 36 22.30
		Total-	100		
4	Bolangir	Bankeda V.F., Balangir Range	15	20 39 11.1	83 23 22.3
		Tandamunda V.F., Balangir Range	20	20 37 14.3	83 30 37.0
		Ghagurli Beat (Bender-II), Lathore Range	15	20 63 08.6	82 83 72.7
		Muribahal, Muribahal Range	20	20 23 39.1	83 03 10.2
		Phulmunda VF, Patnagarh Range	20	20 46 02.4	83 05 59.5
		Dumerpita VF, Patnagarh Range	10	20 29 35.5	83 15 50.3

3rd. Year maintenance of Block Plantation @ 1600/palnt/Ha Rs.19883 as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		Total-	100		
5	Khariar	Kampur	10	20.162316	82.678831
		Kumudi PRF (Doto)	20	20 10 51.7	82 37 43.3
		Lanji VF	10	20 15 29.9	82 40 32.6
		Jhitki VF	30	20 58 55.5	82 36 00.1
		Barakothi VF	10	21 00 17.5	82 40 09.3
		Mahattamtora	20	20 53 01.5	82 33 41.8
		Total-	100		
		Circle Total-	445		
Koraput Circle					
1	Koraput	Baraguda	20	19.824292	82.953021
		Marichamal	20	18.83963	82.968465
		Utkapadu	20	19.05885	83.78842
		Podei	20	18.39572	82.63894
		Siprujholla	20	18.37353	82.61619
		Total-	100		
2	Jeypore	Tentulipadar	10	18.3662	82.4542
		Biriguda	10	19.7078	82.4122
		Chikatsil	10	19.2203	82.6140
		Mohulbhatta RF	7	18.5337	82.3741
		Ghatgumar PRF (N.Bagra)	10	18.4651	82.3349
		Sindhigaon PRF	5	18.8720	82.9343
		Kadalimunda RF	3	18.5522	82.2245
		Kerimiti-I VF	5	18.8720	82.9343
		Handikhal (Goipadar VSS)	10	18.7472	82.3162
		Sargipadar	10	18.5917	82.4046
		Totapada	10	18.364761	82.28484
		Talagunji	10	18.434968	82.30076
		Total-	100		
3	Nabarangpur	Betajharan RF	20	19.41306	82.52122
		Photakote RL	20	19.55911	82.92142
		Umrahandi VSS, Patri PRF	20	19.45102	82.44054
		Singari RF (Gotiguda)	20	19.546139	82.181000
		Hatibena PRF	20	19.87275	82.02344
		Total-	100		
4	Malkangiri	Singalbanchha	20	18.545799	82.176550
		Ranginiguda	20	18.305283	82.160568
		Tumapadar	20	18.335152	82.160912
		Batanwada	20	18.21364	81.535690
		Kamarguda	10	18.126978	82.124609
		Rajukonda	10	18.112500	82.104170
		Total-	100		
		Circle Total-	400		
		GRAND Total -	2000		

Annexure-III-XIX

3rd Year Maintenance of ANR Plantation @ 200 Plant/Ha Rs.3444 as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
Angul Circle					
1	Angul	Antulia Tabada- 6	100	20.80516	84.852
		Devinagar PRF	50	21.00653	84.8252
		Simlipathar RF-1	50	20.58376	84.4827
		Katada RF Comptt-1	50	20.89192	84.7904
		Bramhanbil RF	50	21.03829	84.95328
		Kanheijena RF	100	21.05963	85.10243
		Pathuria Petachira RF	100	20.99305	85.19903
		Total-	500		
2	Athmalik	Kusumkuhuri RF Compt. No.1	50	20 39 15.8	84 40 19.3
		Total-	50		
3	Dhenkanal	Korian RF	50	20 40 49.6	85 33 15.5
		Bega RF	25	20 46 19.39	85 57 59.83
		Lahada B RF	50	20 45 06.87	85 50 34.84
		Maulabhanja RF	50	20 55 48.2	85 40 32.8
		Anantapur RF	50	21 00 18.8	85 27 13.0
		Suniamaru RF	100	20 53 14.7	85 32 43.8
		Dolia RF	50	21 06 11.6	85 24 53.6
		Kandhara RF	50	20 35 55.1	85 13 11.1
		Koi R.F.	75	20 39 14.1	85 10 41.2
		Total-	500		
4	Athgarh	Kumaranga RF	100	20 24 34.5	85 27 04.8
		Talachandragiri RF, C/1	100	20 28 04.0	85 12 59.4
		Khalakhala RF	100	20 30 01.0	85 43 27.1
		Adala RF	100	20 34 08.5	85 40 00.3
		Deobhuin RF, C/1	50	20 33 46.1	85 08 44.0
		Deobhuin RF, C/9	50	20 31 19.9	85 12 32.3
				Total-	500
5	Cuttack	Inside Karanji PRF	100	20 40 4.12	85 54 36.42
		Kamarda	100	21 03 23.83	85 50 08.95
		Rathapada	100	21 04 51.16	85 58 58.41
		Deulakana	100	21 05 24.13	85 58 20.38
		Pitajhar	100	21 03 23.98	85 57 41.95
		Total	500		
		Circle Total-	2050		
Bhubaneswar Circle					
1	Khurda	Patia RF, C/5	100	19 56 41.47	85 17 48.99
		Mandalasingh DPF	100	20 12 21	85 16 05
		Sandha DPF	100	19 53 35.1	85 12 15.2
		Bankad RF, C/4	100	19 51 22.78	85 05 0.02
		Mal RF, C/6	50	19 59 47	85 15 25
		Mal RF, C/14	50	19 57 29.5	85 10 15.3
		Total-	500		
		Hatimunda RF C/10	100	20 14 17.51	85 06 55.98

3rd Year Maintenance of ANR Plantation @ 200 Plant/Ha Rs.3444 as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
2	Nayagarh	Sulia RF	50	20 07 20.40	84 58 46.00
		Palva RF	50	20 09 34.80	84 55 32.90
		Hatimunda RF	50	20 17 16.40	84 57 58.70
		Pokharigochha RF C/5	50	20 16 59.17	84 47 15.11
		Guriabari RF	50	20 20 07.90	85 05 29.00
		Gochha RF	50	19 58 18.96	84 59 03.24
		Gochha RF C/18	50	19 56 11.23	84 57 34.56
		Makarapalli PRF	50	20 04 28.36	84 49 04.68
		Total-	500		
4	Chilika WL	Pitisa PRF	100	19 29 25.58	85 11 54.55
		Jhinkaria DPF	50	19 27 31.55	85 06 31.32
		Nandighar DPF	50	19 28 55.55	85 06 58.33
		Total-	200		
5	Puri WL (@600 Plant/Ha.)	Balukhanda-Konark wildlife sanctuary	400	19 49 38.5	85 56 36.6
		Total-	400		
		Circle Total-	1600		
Berhampur Circle					
1	Phulbani	Dindragaon	100	20 21 58.4	84 08 58.2
		Katimaska	100	20 31 44.1	83 51 17.4
		Pandrisuga	100	20 25 17.3	84 23 19.8
		Panganaju	100	20 12 44.61	84 18 59.51
		Gundabaju	100	20 05 15.1	84 24 03.8
		Padangi	100	20 10 56.5	84 10 48.6
		Penagoberi	100	20 10 15.5	84 15 48.7
		Mallicksahi	100	20 31 31.4	84 18 50.0
		Total-	800		
2	Baliguda	Subarnagiri	200	19 53 06.9	83 47 47.6
		Rusimal RF	100	19 41 22.08	84 10 49.24
		Katingia APRF	100	19 40 56.8	84 09 46.57
		Karjandi	100	20 00 17.7	83 33 19.54
		Serchengeda	100	19 59 52.56	83 30 8.27
		Mundimaska	100	19 54 02.4	83 32 43.1
		Tumudibandha	100	19 57 55.6	83 42 04.5
		Total-	800		
3	Boudh	Bankamundi R.F C/3	100	20 40 00.71	84 20 24.73
		Panchara RF, Compt. No. 3	50	20 43 13.09	84 02 25.2
		Penajore RF, Compt. No. 5	50	20 38 09.5	83 59 34.4
		Aragarh RF C/6	50	20 38 36.21	84 31 44.42
		Arakhapadar RF C/4	100	20 33 57.4	84 37 59.0
		Padhel RF Compt. No. 4	50	20 30 24.0	83 46 54.4
		Padhel RF Compt. No. 5	50	20 29 41.0	83 46 55.8
		Putputigarh RF Compt. No. 5	50	20 39 47.02	83 48 06.53

3rd Year Maintenance of ANR Plantation @ 200 Plant/Ha Rs.3444 as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		Total-	500		
4	GH. North	Gallery RF C/5	50	20 59 32.0	84 32 23.5
		Gallery RF C/6	50	19 57 29.6	84 32 42.1
		Gallery RF C/7	50	19 59 33.0	84 33 34.0
		Gallery RF C/8	50	19 59 50.6	84 34 32.1
		Gallery RF C/15	50	20 01 30.5	84 33 09.2
		Gallery RF C/17	50	19 95 81.34	84 57 11.92
		Kaliamba RF C/5	50	19 51 33.6	84 35 08.4
		Kaliamba RF C/6	50	19 52 29.2	84 34 24.2
		Kaliamba RF C/4	50	19 50 50.7	84 33 30.2
		Kaliamba RF C/2	50	19 52 11.7	84 31 11.0
		Total-	500		
5	Gh. South	Nagiri RF	100	84.731	19.87272
		Kiriamba RF, Compt. No. 10	100	84.84749	19.83756
		Sodaka 'A' DPF near Sodaka Village	100	84 46 29.8 84 46 28.5	19 44 19.0 19 44 15.4
		Sodaka 'A' DPF	100	84 46 43.64	19 44 31.20
		Sakatapalli in Mundapita RF, Comptt. No.2	100	84 21 16.9	19 44 58.6
		Total-	500		
6	Berhampur	Baniamari RF	100	19 13 17.0	84 41 30.8
		Ramaguda RF	100	19 16 14.4	84 40 17.2
		Ramaguda RF	100	19 17 10.2	84 41 40.0
		Baniamari RF	100	19 15 03.6	84 40 13.4
		Babool PRF	50	19 34 00.7	85 01 57.8
		Bhallery PRF	50	19 41 02.2	85 09 50.7
		Total-	500		
7	Paralakhemundi	ORA RF near Champa Ghati	50	19 17 48.3	84 20 42.0
		N.Jhalarsingi (Chapulikirama UDPF)	50	19 14 28.8	84 04 42.6
		Surangi (Sargi Sahi PRF)	50	19 03 38.2	84 05 36.6
		Tabarada UDPF	50	19 04 57.5	84 05 52.3
		Atarasing (Manikapur UDPF)	50	19 05 45.6	84 09 31.4
		Palapur Keredango UDPF	50	19 09 17.5	84 00 02.1
		Gopalapur	50	19 00 63.09	84 16 33.22
		Bhaliasahi	50	19 01 38.6	84 15 5.73
		Balipur	50	18 95 28.1	84 16 41.9
		Lorha	50	18 93 9.09	84 16 06.2
		Krushnapur	50	18 91 00.5	84 15 90.83
		Gramteli	150	18 89 89.7	84 17 6.9
Maringi	100	18 81 0.6	84 33 0.6		
		Total-	800		
		Circle Total-	4400		

3rd Year Maintenance of ANR Plantation @ 200 Plant/Ha Rs.3444 as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
Sambalpur Circle					
1	Jharsuguda	Ghagdurngri RF	100	21 59 43.78	84 22 11.10
		Banrai-A-PRF	100	22 00 36.40	84 18 04.68
		Pitamal PRF	100	21 57 09.12	84 08 23.41
		Lamdungri PRF	50	21 54 48.23	84 20 50.51
		Lariapali DPF	50	21 46 01.23	84 17 04.96
		Badkhalia PRF	50	21 50 13.28	84 09 26.2
		Mahulmunda PRF	50	21 50 20.3	84 06 22.1
		Total-	500		
2	Sambalpur	Dumerchuan-Mundher RF	150	21 20 23.1	84 04 50.6
		Jaduloisingh-Gunjaghar RF	50	21 17 52.57	84 00 41.24
		Dumerchuan-Mundher RF	50	21 23 17.31	84 02 24.56
		Ghichamura Phuljhar RF	100	21 41 40.4	84 5 49.2
		Chhamunda RF	50	21.3204	84.17604
		Parsalikhaman RF	100	21.35095	84.34532
		Total-	500		
3	Rairakhol	Kholgarh R.F	50	21 05 25.91	84 21 55.35
		Kholgarh R.F	50	21 06 20.76	84 18 27.49
		Kholgarh R.F	100	21 04 41.24	84 19 32.29
		Hatidhara R.F	100	21 05 15.9	84 25 25.8
		Landakote RF	50	21 20 14.68	84 18 35.54
		Landakote RF	50	21 19 38.15	84 28 57.13
		Landakote RF	100	21 15 12.68	84 20 57.95
		Total-	500		
4	Bargarh	SDBR RF	50	21 29 7.7	83 21 15.6
		Dechuan RF	50	21 38 44.06	83 34 30.05
		Maleikhaman RF	50	21 13 04.4	83 14 52.4
		Gandhamardan PRF	50	20 46 50.0	82 44 51.7
		Total-	200		
5	Bamara WL	Kahapani KF	25	22 2 41.19	84 18 48.61
		Rabandihi PRF	20	22 4 14	84 17 47
		Dahamunda KF	30	22 5 25.37	84 19 48.47
		Kinabaga B DPF	40	21 57 44.56	84 30 40.44
		Pravasuni RF	30	21 40 7.7	84 24 10
		Khajuria RF	20	21 40 12.1	84 28 51.6
		Chelkothi KF	10	21 36 33.8	84 20 25.33
		Sauntimal PRF	10	21 33 47.93	84 23 15.83
		Addl Kansar RF	10	21 50 52.8	84 38 51.4
		Budhikuten PRF	30	21 30 49.2	84 12 57.3
		Kisinda PRF	10	21 20 37	84 20 41.9
		Uradei KF	50	21 19 7.69	84 24 32.47
		Asandahala KF	50	21 19 23.5	84 26 4.2
		Balasinga KF	15	21 18 4	84 29 28.1
		Chandrapur KF	50	21 17 53.1	84 33 42
		Total-	400		
		Circle Total-	2100		
Rourkela Circle					

3rd Year Maintenance of ANR Plantation @ 200 Plant/Ha Rs.3444 as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
1	Sundargarh	Peruabhadi RF	50	22 14 39.10	84 07 38.88
		Kusumura RF	150	22 16 19.6	83 59 11.1
		Dhangergudi RF (I)	100	22 13 59.07	83 45 24.43
		Rohini RF	100	21 50 59.1	83 41 29.8
		Sisopahad RF	100	21 55 36.8	83 50 27.3
		Total-	500		
2	Rourkela	S. Champajharan	150	22 08 09.96	84 45 52.39
		Dhumagada	100	22 22 45.5	84 50 18.2
		Chatam	150	22 05 23.2	84 34 54.9
		Kucheita	50	22 04 32.2	84 54 30.5
		Jharbeda	50	22 03 10.4	85 00 47.2
		Total-	500		
3	Bonai	Balia RF	100	22 0 53	84 36 23
		Amrudhi RF	20	21 21 9.5	85 2 25.6
		Sialikudar (Lunga RF)	20	21 39 30.63	85 1 58.37
		Sulabhadihi (Lunga RF)	20	21 43 20.43	85 2 54.21
		Sanjala (Lunga RF)	20	21 44 57.49	85 4 3.31
		Budhabhuin (Khandadhar PRF)	20	21 36 5.83	85 8 24.63
		Ulsura RF	100	21 46 2.0	84 41 25.21
		Balia RF	100	21 44 36.2	84 41 20.0
		Toda RF	100	21 55 36.9	85 10 16.8
		Total-	500		
4	Deogarh	Pravasuni RF	100	21 31 7.4	84 33 15.3
		Pradhanpat RF	200	21 33 39.2	84 48 8.86
		Mandasila RF	100	21 39 42.91	84 48 52.02
		Badataila RF	100	21 35 10.17	84 54 32.00
		Total-	500		
5	Keonjhar	Atei RF - Ghatagaon	150	21 23 23.0	85 54 21.0
		Baunsuli RF - Khireitangiri	100	21 44 14.1	85 43 52.6
		Nalapanga RF	50	21 26 30.74	85 40 35.55
		Naranpur RF	50	21 32 39.86	85 37 56.47
		Basantapur RF	50	21 31 35.17	85 39 27.67
		Raghunathpur RF	50	21 36 29.36	85 42 8.91
		Jadipada RF	50	21 45 30.03	85 38 20.88
		Total-	500		
		Circle Total-	2500		
Baripada Circle					
1	Baripada	Durgapur RF	50	21.82776	86.87798
		Dalki RF	50	21.67518	86.84902
		Kuliana RF	50	22 5 17.88	86 40 38.79
		Chandua RF	100	22 05 36.0	86 44 06.9
		Suliapada RF-III	50	22 02 34.8	86 57 49.0
		Suliapada RF-I	50	22 01 02.9	86 58
		Dhaundia RF	50	21 37 21.0	86 46 36.0
		Udala RF	50	21 35 10.9	86 35 14.5

3rd Year Maintenance of ANR Plantation @ 200 Plant/Ha Rs.3444 as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		Kuamara RF	50	21 38 22.5	86 43 14.7
		Total-	500		
2	Karanjia	Satkosia RF	100	21 19 40.6	86 10 50.1
		Taramara RF	100	21 27 45.8	86 8 51.1
		Baunsdiha RF	50	21 31 9.9	86 6 35.1
		Banamunda RF	50	21 26 50.6	86 14 50.5
		Kendumundi RF - II	25	21 39 44.4	86 7 10.2
		Bisipur RF-I	25	21 43 29.4	86 6 33.4
		Purunapani-RF	50	21 35 36.6	86 6 4.4
		Sanbodposi Rf	50	21 48 17.5	86 56 43.3
		Panpataria RF	50	22 1 53.2	85 43 28.6
		Total-	500		
		Manbir R.F.	50	22 14 40.8	85 59 08.3
		Total-	50		
4	Keonjhar WL	Atei RF	120	21 16 49.68	85 59 52.08
		Baranga RF	50	21 02 20.97	86 04 13.05
		Rebana RF	30	21 15 52.00	85 38 12.00
				21 17 39.00	85 39 42.00
		Palaspal RF	250	21 14 50.015	85 46 12.106
		Rebana RF	20	21 13 44.834	85 50 26.514
		Rebana RF	30	21 13 56.309	85 49 59.593
		Total-	500		
		Circle Total-	1550		
Bhawanipatna Circle					
1	Kalahandi North	Dakibundel	100	19 49 4.57	83 68.76
		Pattola	100	19 52 47.69	83 54.83
		Sinjhran	100	19 54 23.1	83 65.54
		Karlapada	200	20 5 50.40	83 619.11
		Mundagaon	100	20 01 13.4	83 27 41.9
		Nuagaon	100	20 03 42.8	82 56 33.8
		Salegaon	100	20.1304	82.97044
		Total-	800		
2	Kalahandi South	Sahajkhol RF	200	19 44 51.7	83 36 34.8
		Sahajkhol RF	300	19 39 10.1	82 35 31.3
		Sahajkhol RF	100	19 33 56.7	82 37 10.0
		Udayagiri R.F	100	19 26 28.9	82 52 34.2
		Roul RF	100	19.73479	83.32697
		Total-	800		
3	Subarnapur	Goudgad R.F.(A)	100	21 02 29.96	84 03 37.47
		Chohatakhol	100	20 54 38.50	83 38 45.06
		Ranisarda	100	20 51 34.66	83 36 33.30
		Radhiapali	100	20 56 42.27	83 58 26.42
		Harinapali	100	20 58 22.68	83 56 41.88
		Total-	500		
		Bender Beat (Bender -I)	50	20 41 17.7	82 48 26.9
		Dhaurakhaman Beat (Bender-II)	50	20 37 22.5	82 51 37.6

3rd Year Maintenance of ANR Plantation @ 200 Plant/Ha Rs.3444 as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
4	Bolangir	Karlakhutna Beat (Bender-I)	50	20 42 22.0	82 50 49.0
		Rengali Beat (Bender-II)	50	20 38 09.3	82 94 33.0
		Muribahal, Muribahal Range	100	20 23 57.1	83 01 47.4
		Bhalukund, Patnagarh	50	20 35 20.4	83 11 15.0
		Godaramunda, Patnagarh Range	50	20 35 00.0	83 08 07.5
		Barghati RF, Saintala Range	100	20 31 29.2	83 21 12.3
		Total-	500		
5	Khariar	SIALLATI INSIDE GHATI PRF	100	20 46 45.4	82 34 58.7
		Darlimunda VF	100	20 49 49.2	82 37 05.9
		Dongargaon	100	20.07924	82.48011
		Patialpada	100	20 08 41.0	82 41 36.88
		Ghantiguda	100	20 04 26.14	82 40 45 .03
		Gandabahali	100	20 08 56.9	82 41 41.16
		Gobindpur	200	20 09 59.8	82 31 29.01
		Total-	800		
		Circle Total-	3400		
Koraput Circle					
1	Rayagada	Gumma RF	100	19.174417	83.264861
		Mirabali RF	100	19.073858	83.526778
		Baridi RF	100	19.019803	83.744490
		Bangi RF	100	19.711173	83.689842
		Thatuni RF	100	19.475879	83.820154
		Total-	500		
2	Koraput	Chanabada	120	18.97714	82.93897
		Ramjee	180	18.95795	82.96616
		Padua	100	18.37017	82.69036
		Jabagada	50	18.463837	82.554692
		Nakulapadar	50	18.68347	82.54814
		Total-	500		
3	Jeypore	Chipakur	50	18.1650	82.1547
		Majhiguda	50	18.4648	82.1500
		Rupabeda	50	18.5005	82.1448
		Nuaguda (Gajalabadi)	50	18.3500	82.7250
		Dhoudapadar	50	18.3567	82.7210
		Ghatgumar	50	18.5018	82.3641
		Sundhiguda	50	18.5231	82.3653
		Raniguda	50	19.0151	82.2133
		Asana (Sindhigaon PRF)	100	18.5942	82.2871
		Total-	500		
		Jagannathpur RF	100	19.18762	82.7631
		Torenga RF(Isarguda)	50	19.479528	82.118000

3rd Year Maintenance of ANR Plantation @ 200 Plant/Ha Rs.3444 as per wage rate Rs.308/- per day

SI No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
4	Nabarangpur	Singisari RF (Mudiguda)	50	19.490833	82.198917
		Saitipadar (Podagad RF)	50	19.567972	82.176000
		Hatigam RF (Binayapur)	100	19.99678	82.13581
		Hatigam RF(Rengabhatti)	50	19.96414	82.06711
		Hatigam RF(Hatigam)	50	20.00317	82.05364
		Hatigam RF(Maripara)	50	19.99086	82.02756
		Total-	500		
5	Malakangiri	Badapadar	20	18.1025	82.16972
		Arnabhata	20	18.138539	82.265154
		Kamarguda	20	18.119783	82.099609
		Kamalapadar	20	18.039	81.97758
		Maliguda	20	18.11377	82.27621
		Laxmipur	40	18.07815	82.03604
		Palam	30	18.11389	82.070
		Rampur	30	18.419083	81.895404
		Similibanchara	50	18.09544	81.55514
		Iralgundi	25	18.21304	81.74429
		Phagurkonda	25	18.21304	81.74429
		Kotaguda	40	17.82500	81.39499
		Tadimetla	30	17.88458	81.45517
		Kattanpalli	30	17.98895	81.52664
		Polluru	50	17.89698	81.66465
Malavaram	50	17.88396	81.56534		
		Total-	500		
		Circle Total-	2500		
		Grand Total-	20100		

Annexure - III-XX

3rd Year Maintenance of Bamboo Plantation @ 400/plant/Ha Rs.15309 as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
Angul Circle					
1	Angul	Arisulia Sulia RF	30	20.89406	84.8925
		Bogpal RF	20	20.713447	84.99853
		Badakathia RF	20	21.00352	84.98897
		Total-	70		
2	Athgarh	Bramhanabasta RF C/1	40	20 31 38.6	85 45 37.4
		Deulia RF	30	20 34 44.3	85 42 55.9
		Total-	70		
3	Dhenkanal	Koi RF	70	20 38 45.2	85 15 09.7
		Total-	70		
		Circle Total-	210		
Bhubaneswar Circle					
2	Nayagarh	Sapua RF	15	20 13 40.46	85 07 29.25
		Panchupandab RF C/2	20	20 12 06.00	84 57 55.50
		Guriabari RF	20	20 20 29.50	85 04 56.30
		Gayalasingh RF	15	20 58 34.68	84 58 59.65
		Total-	70		
		Circle Total-	70		
Berhampur Circle					
1	Phulbani	Gandagam	20	20 16 22.3	84 15 14.9
		Galesuga	50	20 21 31.3	84 04 55.7
		Total-	70		
2	Baliguda	Guma N DPF	20	19 53 43.6	83 38 8.5
		Subarnagiri	20	19 53 06.9	83 47 47.6
		Surangabaru	15	19 58 34.8	83 34 0.62
		Udayagiri	15	20 00 48.8	83 37 08.8
		Total-	70		
3	Boudh	Jamukhol R.F C/6	10	20 36 34.85	84 15 18.81
		Arakhapadar RF C/7	15	20 35 38.2	84 36 35.6
		Subarnagiri RF C/10	15	20 36 17.9	84 06 40.7
		Hatidhara RF C/6	15	20 26 21.1	84 39 03.0
		Padhel RF C/6	15	20 29 15.3	83 47 23.5
		Total-	70		
4	Gh. South	Kiriamba RF Comtt. No.7 in Buguda Range	70	84 55 36.9	19 50 58.8
		Total-	70		
5	Gh. North	Baibali RF C/7	35	20 00 12.1	84 27 21.6
		JP RF C/7	35	20 02 10.5	84 43 40.6
		Total-	70		
6	Berhampur		60		
		Naikaniamba Chandragiri RF	10	19 18 59.1	84 17 46.8
		Satabahada Chandragiri RF	15	19 17 16.5	84 17 00.1

3rd Year Maintenance of Bamboo Plantation @ 400/plant/Ha Rs.15309 as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
7	Paralakhemundi	Kharipani Chandragiri RF	20	19 21 16.6	84 20 43.3
		Kaluamba Chandragiri RF	15	19 20 30.3	84 19 14.7
		Hatipanipia Nala Chandragiri RF	10	19 21 29.4	84 20 00.2
		Total-	70		
		Circle Total-	480		
Sambalpur Circle					
1	Jharsuguda	Lariapali DPF	20	21 47 22.72	84 16 30.85
		Gourpanpali	40	21 55 11.27	84 07 84.07
		Total-	60		
2	Sambalpur	Ghichamura-Jarmal RF	35	21 43 0.60	84 06 56.4
		Dumerchuan-Mundher RF	35	21 23 0.50	84 03 50.0
		Total-	70		
3	Rairakhhol	Rahan RF	20	20 57 11.33	84 15 15.48
		Rahan RF	20	20 57 19.00	84 15 05.0
		Hatidhara RF	30	21 07 22.90	84 27 27.02
		Total-	70		
4	Bargarh	Dechuan RF	20	21 36 25.1	83 30 26.5
		Jhanjpahad PRF	40	21 05 46.7	83 03 46.1
		Total-	60		
5	Bamara WL	Lamra PRF	20	21 39 5.31	84 19 2.75
		Kumbhiachua	10	21 35 54.4	84 19 55.1
		Gudguda PRF	40	21 28 6.24	84 12 39.24
		Total-	70		
		Circle Total-	330		
Rourkela Circle					
1	Sundargarh	Garjanpahad RF	40	21 59 22.3	83 40 15.6
		Dhanubauns RF	30	21 59 08.2	83 32 54.7
		Total-	70		
2	Bonai	Lunga RF	70	21 43 21.43	85 2 55.21
		Total-	70		
3	Deogarh	Jalipada KF	25	21 33 12.5	85 12 54.3
		Badtaila RF	25	21 36 22.8	84 50 00.7
		Chilantikhhol PRF	20	21 36 10.2	84 37 46.3
		Total-	70		
		Circle Total-	210		
Bhawanipatna Circle					
1	Kalahandi North	Taparang RF	70	20 10 16.0	83 35 47.0
		Total-	70		
2	Kalahandi South	Sargiguda RF	20	19 58 21.8	83 23 18.7
		Karli PRF	50	19 44 41.0	82 57 48.4
		Total-	70		
3	Subarnapur	Kumbharmunda R.F.	35	20 36 30.58	83 38 08.05
		Tithipali R.F.	35	20 35 12.13	83 37 03.90
		Total-	70		

3rd Year Maintenance of Bamboo Plantation @ 400/plant/Ha Rs.15309 as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
4	Bolangir	Kusa RF, Saintala Range	35	20 31 33.76	83 14 33.46
		Barghati RF, Saintala Range	35	20 30 44.61	83 23 14.81
	Total-	70			
5	Khariar	Patdarha PRF-Chitarama	30	20 07 15.3	82 25 30.2
		Chereipani PRF-Ghantiguda	10	20 05 31.0	82 42 11.0
		Dharamsagar'C' - Palsipani	30	20.42064	82.69869
		Total-	70		
		Circle Total-	350		
Koraput Circle					
1	Rayagada	Kodupadu RF	10	19.156493	83.278748
		Pandrapada	10	19.462475	83.261208
		Gokulmunda	10	19.176851	83.081358
		Royalghati, Dangasorada PRF	15	19.623722	83.615139
		Pedakonda RF	15	19.078778	83.836024
		Dumulapadar, Nuagada DPF	10	19.385228	83.982156
		Total-	70		
2	Koraput	Mathalamba	10	18.996	83.169833
		Bejuguda	20	18.88915	83.09924
		Majaguda	20	18.4657	82.9989
		Gunjiaguda	10	18.212	82.4353
		Ambapada	10	18.539012	82.501922
		Total-	70		
3	Jeypore	Mandra	50	19.0811	82.4849
		Tallur	10	18.5333	82.3820
		Totapada	10	18.364761	82.28484
		Total-	70		
4	Malkangiri	Ranginiguda	25	18.305283	82.160568
		Jakalgundi	20	18.01088	81.72073
		Kamalapadar	25	18.109645	82.246349
		Total-	70		
		Circle Total-	280		
		Grand Total-	1930		

Annexure-III-XXI

3rd. Year maintenance of Avenue Plantation Rs.39106 as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in RKM	Geo-coordinates	
				Latitude	longitude
1	Cuttack	Garapr to Pathara Khani	10	20 31 15	86 25 45
		Kansar to Chandaghat	4	20 30 22	86 27 30
		Indupur to Paschima Sahi	4	20 36 54	86 24 38
		Kothi Chaka to Choti	4	20 30 33	86 62 04
		Narsinghpur to Mundilo	4	20 31 32	86 16 58
		Chasaka Khanda to Adhanga	4	20 31 35	86 17 38
		Danpur to Daspur	8	20 27 27	86 25 08
		Pasta to Nembera Cenal Road	3	20 27 50	86 29 42
		Silipur to Pasta	4	20 46 18	86 48 68
		Mangala Chaka to Balikuda Asram	2	20 40 27	86 48 81
		NH 5A to Athabatia	2	20 24 8	86 29 38
		Marshaghai to Lock Pola to Kalapada Bridge	12	20 42 32	86 47 39
		Baba Naguli Bidya Pitha to Khyama Chakuli Pola	5	20 27 50	86 29 45
		Sisua Jena Sahi to Pakhata Makara Jatra Padia	5	20 46 56	86 32 81
				Kani Banka to Jala Poka Mangala Temple	5
		Total-	76		

Annexure-III-XXII

4th Year Maintenance of ANR Plantation @ 200 Plant/Ha Rs.970/- as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates		
				Latitude	Longitude	
Angul Circle						
1	Angul	Balanga RF-1	100	20.710722	84.966611	
		Balanga RF-8 &9	100	20.668944	85.022417	
		Katada RF-1	100	20.883083	84.786860	
		Katada RF-7	100	20.877528	84.805560	
		Roadsingha PRF	50	20.952534	84.832930	
		Simlipahar 2 & 3	50	20.843390	84.813250	
		Durgapur RF	150	20.943920	84.940220	
		Bramhanabill RF	50	21.075610	84.882500	
		Chhendipada RF	50	21.038600	84.961300	
		Dangapal PRF	50	21.141560	84.752400	
		Nisha RF	70	20.920250	85.033778	
		Kulasigha PRF	64	20.774800	84.979622	
		Buruti PRF	16	20.754428	84.884322	
		Rabipur RF	200	21.020139	85.073167	
		Sibrampur RF	100	21.030139	85.119278	
		Santrabandha KF	35	21.089694	84.958528	
		Kiajhar KF	55	21.146439	85.079078	
Budiha RF	60	21.222139	85.099444			
Sadarakhhol RF	100	21.276694	84.950000			
		Total-	1500			
2	Athmallik	Kusumkuhuri RF Compt. No.2&3	150	N20 53 18	E 84 45 54.5	
		Dantarikhhol RF Compt. No.5	100	N 20 54 1.1	E 84 46 31.2	
		Nuagaon RF Compt. No.4 & 5	150	N 20 49 36.5	E 84 26 10.6	
		Nuagaon RF Compt. No.3100	100	N 20 49 46.9	E 84 26 9.5	
		Total-	500			
3	Dhenkanal	Megha RF	150	20 39 37.99	85 37 50.81	
		Kotaberena RF	150	20 36 12.10	85 24 54.15	
		Sulia RF	50	20 31 34.35	85 26 18.91	
		Patapuri RF	37	20 37 35.03	85 39 22.49	
		Majuria RF	63	20 37 11.42	85 34 8.35	
		Saptasajya RF	50	20 33 52.40	85 34 27.70	
		Bampa RF near Buhalipal	200	20 39 10.0	85 22 30.6	
		Bampa RF near Santilol	200	20 40 35.5	85 23 08.5	
		Kandhara RF Compt. No. 5	200	20 35 47.7	85 13 35.4	
		Aswakhola RF	300	20 50 25.365	85 45 29.00	
		Bega RF	100	20 46 11.0	85 57 59.8	
		Khankira RF	100	20 44 34.2	85 56 25.1	
		Gondia RF	100	20 44 43.4	85 51 1.08	
		Lahada (A)RF	100	20 48 39.10	85 50 04.07	
					20 46 38.1	85 53 18.5
		Ramei RF Compt.No.2	50	20 42 09.3	85 47 16.6	
		Maulabhanja RF	150	20 55 40.9	85 40 22.5	
		Sunajhari RF Compt. 1 &3	300	20 49 19.20	85 33 37.58	
		Sundarakhola RF	300	20 53 16.9	85 28 46.2	
					20 54 12.4	85 28 48.1

4th Year Maintenance of ANR Plantation @ 200 Plant/Ha Rs.970/- as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		Kankili RF	200	20 51 25.1 20 53 53.0	85 25 24.5 85 25 07.5
		Anantapur RF Compt.32	100	21 00 49.4	85 22 42.5
		Tipilei RF	100	20 54 50.7	85 42 17.3
		Total-	3000		
4	Athgarh	Deobhuin RF, Compt. No. 5	50	20 30 13.10	85 09 85.50
		Deobhuin RF, Compt. No. 8	50	20 31 27.20	85 09 04.20
		Deobhuin RF, Compt. No. 10	150	20 31 55.00	85 09 36.70
		Deobhuin RF, Compt. No. 2	100	20 33 14.80	85 08 21.70
		Deobhuin RF, Compt. No. 9	50	20 32 42.85	85 10 28.80
		Deobhuin RF, Compt. No. 12	50	20 31 33.90	85 11 02.60
		Deobhuin RF, Compt. No. 16	100	20 34 30.10	85 11 46.50
		Talachandragiri R.F	50	20 28 05.90	85 12 02.40
		Chandragiri R.F, Compt. No. 3	50	20 28 53.40	85 12 21.30
		Karada RF, Compt. No. 1	50	20 28 02.5	85 23 21.5
		Karada RF, Compt. No. 2	50	20 28 05.4	85 22 51.4
		Belapada RF	50	20 24 19.3	85 24 33.9
		Talachandragiri RF, Compt. No.1	50	20 27 56.1	85 14 58.2
		Haladiaseni RF, Compt. No. 4	100	20 29 04.9	85 19 53.5
		Baudabanakhandi RF	100	20 28 51.5	85 40 00.6
		Kalichaballav R.F	150	20 29 52.5	85 29 00.6
		Sorisapala RF	50	20 30 01.3	85 31 37.3
		Sukasana RF	150	20 28 26.6	85 40 59.1
		Subasi RF	100	20 31 57.5	85 44 33.4
		Adala RF	100	20 33 16.2	85 40 11.5
		Khalakhala RF	100	20 29 55.3	85 42 55.0
		Ranibania RF, Compt. No. 4	50	20 35 12.2	85 42 48.0
		Baniabandha RF, Compt. No. 9	100	20 38 50.0	85 48 27.6
		Baniabandha RF, Compt. No. 12	100	20 37 11.8	85 47 24.1
		Total-	1950		
5	Cuttack	Janakijhar inside Dalijora RF	100	N 20 38 22.9	E 85 50 06.5
		Inside Pachhikote DPF	50	N20 37 40.8	E 85 51 35.0
		Dahikhia inside Dalijora RF	25	N 20 38 12.0	E 85 53 39.9
		Ambilijhari PRF	100	N 20 36 39.2	E 85 59 38.2
		Kaliamba PRF	100	N 20 41 15.4	E 85 58 41.5
		Daitari DPF	1575	N 21 06 36.9	E 85 44 0.5
		Total-	1950		
Bhubaneswar Circle					
1	Khurda	Barunei RF	100	20 09 28.5	85 37 43.0
		Rameswar DPF	50	20 00 03.9	85 30 19.8
		Naragoda DPF	50	20 03 3.1	85 26 47.6
		Sulia RF	50	19 54 12.6	85 16 48.6
		Badapari DPF	50	19 56 47.8	85 22 16.7
		Kuhudi RF	50	19 54 36.5	85 19 09.7
		Rajin RF, C/18	50	19 53 13.2	84 59 14.8
		Rajin RF, C/13	50	19 49 27.6	84 59 46.5
		Tamana RF, C/13	50	19 54 08.6	85 05 29.6
		Jharan DPF	50	19 50 14.0	85 05 39.5

4th Year Maintenance of ANR Plantation @ 200 Plant/Ha Rs.970/- as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		Naraganga PF	100	20 17 51.0	85 27 50.7
		Dhani South RF	50	19 57 38.3	85 19 27.4
		Maninag RF	50	20 02 24.4	85 16 48.4
		Sulia 'B' RF	50	20 07 34.1	85 18 53.2
		Champagarh RF	50	19 58 46.1	85 26 07.9
		Mal RF, C/9	50	20 00 26.0	85 14 18.9
		Mal RF, C/17	50	19 56 02.6	85 08 59.5
		Mal RF, C/32	50	19 57 54.2	85 14 01.3
		Total-	1000		
2	Nayagarh	Sulia RF C/3	100	20 07 31.60	85 01 01.40
		Hatimunda RF C/9	100	20 13 11.50	85 04 04.80
		Hatimunda RF C/8	300	20 13 54.70	85 04 08.60
		Hatimunda RF C/5	300	20 12 45.40	85 02 10.26
		Balaram RF	70	20 09 02.30	85 05 58.40
		Ragadimada RF C/1 near Kusumagadia	100	20 11 29.60	84 49 50.40
		Ragadimada RF C/1 near Dimiripalli	50	20 11 23.50	84 50 07.00
		Ragadimada Rf C/1 near Khalamba	100	20 11 23.10	84 50 40.70
		Palva RF C/8	50	20 08 53.10	84 53 44.20
		Palva RF C/6	100	20 09 36.30	84 54 25.20
		Hatimunda RF C/17	100	20 18 25.60	84 58 41.00
		Chadesh RF	100	20.381356	84.800416
		Gania RF near Kishorepsad	150	20 22 46.63	85 44 4.08
		Bankamunda RF C/4 patch -1	50	20 26 34.10	84 58 35.70
		Bankamunda RF C/1 near Satapuria Patch II	100	20 24 23.20	84 56 05.90
		Bankamunda RF C/4 Patch - II Near Dankarisahi	100	20 26 32.70	84 58 38.10
		Bankamunda RF C/4 Patch - III	150	20 24 18.85	84 57 05.14
		Bankamunda RF C/4 Patch - IV	150	20 23 85.01	84 57 19.15
		Matia RF Patch No. 1 Nachipur Beat	100	20 22 58.90	84 51 52.90
		beat	100	20 22 36.70	84 54 26.70
		Sikharapur RF patch - 1 Barapalli	100	20 13 46.95	85 08 00.56
		Sikharapur RF patch - 2 Golapokhari	100	20 16 19.58	85 08 50.73
		Dattapokhari	50	20 17 01.64	85 07 01.00
		Golapokhari	50	20 15 33.14	85 08 15.05
		Sapua RF C/4 near Dattapokhari	100	20 16 40.86	85 07 04.34
		Sapua RF C/7	200	20 17 51.25	85 04 45.00
		Guriabari RF near Analapata	100	20 20 17.62	85 02 54.56
		Bandra RF near Baigunia	100	20 15 29.20	85 13 44.20
		Barkhola RF near Rakesia	100	20 20 22.30	85 08 15.68
		Banijhari PRF	200	19 58 46.0	85 02 48.0
		Gochha RF C/9	200	19 58 56.6	85 09 12.4
		Gochha RF C/16	100	20 01 33.6	85 12 45.9
		Patharaganda RF	200	20 02 54.20	85 12 17.19
		Khatia - Damasahi RF	50	19 55 0.6	85 01 14.5
		Sulia RF C/9	100	20 04 24.59	84 57 24.83
		Balisinsa - Badhulipur RF	135	20 03 05.11	84 51 33.53

4th Year Maintenance of ANR Plantation @ 200 Plant/Ha Rs.970/- as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		Makarapalli PRF	115	20 05 52.80	84 48 17.55
		Gochha RF C/1 & 3	200	19 54 29.54	84 55 04.10
		Gochha RF C/6	150	19 54 08.24	84 56 29.54
		Total-	4720		
3	Rajnagar WL	Sandhakuda	70	20 14 50.1	86 38 15.46
		Jatadharta	70	20 10 4.1	86 30 52.37
		Baruhan	100	20 3 15.18	86 25 13.99
		Jambo PF	50	20 26 2.80	86 43 28.80
		Hetamundia PF	50	20 19 28.6	86 44 20.5
		Kantilo RF	50	20 29 2.9	86 41 29.5
		Total-	390		
4	Chilika WL	Pital PRF Nandala	100	19 28 42.3	85 10 54.8
		Pital PRF Brahmanideo	100	19 29 23.4	85 11 56.5
		Total-	200		
Berhampur Circle					
1	Phulbani	Muaru Jangi	100	20 26 25.8	84 13 55.5
		(Dandgaon P DDF)	100	20 28 06.1	84 13 38.8
		(Dandgaon A DDF)	100	20 29 47.5	84 15 51.7
		(Deungantua DDF)	150	20 22 50.7	84 16 20.7
		(Suvarnakhori P DDF)	75	20 24 53.3	84 14 44.6
		(Geumpada DDF)	75	20 24 7.5	84 18 17
		(Debnipalajam DDF)	75	20 32 49.9	84 08.32.9
		(Kusipara DDF East)	125	20 31 34.7	84 10 12.0
		(Bagan DDF)	100	20 31 43.3	84 04 15.5
		(Gauripatia DDF)	150	20 25 47.8	84 26 13.9
		(Marungochina DDF)	50	20 25 48.8	84 27 15.3
		(Buarakaur DDF)	100	20 27 49.2	84 23 11.7
		(Bagan DDF)	200	20 21 14.5	84 03 17.9
		(Bagan patrai East DDF)	200	20 21 19.1	84 04 12
		(Gumdasali East DDF)	200	20 16 43.9	84 10 49.2
		(Patnakhor DDF)	100	20 18 37.1	84 12 42.3
		(Saungia DDF)	100	20 20 49.4	83 56 14.6
		(Sundaruter-Danungia DDF)	100	20 18 33.9	83 56 35.7
		(Dangrisan-Khamunda DDF)	200	20 20 56.4	83 55 55.0
		(Magamunda P DDF)	100	20 21 12.9	84 12 32.2
		(Magamunda-A DDF)	100	20 21 28.3	84 12 55.4
		(Kauri-Saraguda DDF)	150	20 31 15.2	83 58 06.5
		(Kacpari DDF)	200	20 27 15.3	84 00 52.7
		(Karnaba DDF)	100	20 27 31.7	83 51 35.8
		(Kenduguda North DDF)	100	20 29 31.3	83 48 51.2
		(Dugunpari North DDF)	150	20 11 22.8	84 24 54.0
		(Yaunapua DDF)	150	20 13 49.3	84 23 57.2
		(Paravaramana DDF)	100	20 12 10.4	84 24 29.7
		(Retoui DDF)	100	84 25 06.7	20 07 06.8
		(Mundara DDF)	150	20 04 37.7	84 18 35.9
		(Lingagata DDF)	100	20 04 56.0	84 18 32.8
		(Pukungia DDF)	130	20 09 38.9	84 22 05.2
		(Kumlingra DDF & KF)	70	20 08 42.0	84 24 41.5
		(Kumlingra DDF & KF)			

4th Year Maintenance of ANR Plantation @ 200 Plant/Ha Rs.970/- as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates		
				Latitude	Longitude	
		Rajmaha	100	20 08 39.0	84 22 58.3	
		Daraplura	150	20 11 30.5	84 12 12.1	
		Burbinaja	150	20 11 29.3	84 17 48.7	
		Udruniana	150	20 12 28.7	84 18 24.2	
		Kindsuga	100	20 15 22.8	84 16 9.0	
		Sankaraki	200	20 18 41.0	84 18 2.3	
		Lainungla	100	20 02 52.4	84 16 58.1	
		Ganjiguda	50	20 02 58.2	84 13 49.6	
			Total-	5000		
		2	Baliguda	Sraniketa	100	19 55 39.2
Saingabali	100			19 54 39.7	84 12 01.9	
Dedimaha	100			20 02 6.1	83 55 42.5	
Kilukupa	100			19 58 32.5	83 56 10.1	
Kuermunda	100			19 59 32.3	83 10 18.8	
Karumaha	75			19 57 57.0	84 10 11.0	
Badabanga	25			19 58 36.8	84 09 54.6	
Sakusbali	50			20 07 10.8	83 54 51.2	
Palunkia	50			20 05 30.0	83 51 58.0	
Balukia	70			20 14 49.5	83 52 25.5	
Barakhama	30			20 14 17.8	83 46 19.1	
Kamberikia	100			20 17 12.3	83 46 19.1	
Madapadar	50			20 05 4.8	83 43 47.1	
Srambukia	100			20 07 09.2	83 54 58.0	
Pacharani	50			20 22 26.0	83 45 57.9	
Mundapada	50			20 22 57.9	83 42 44.9	
Dupi	60			19 53 40.1	83 39 44.0	
Guchuka	40			19 54 18.9	83 39 52.4	
Mahabali	50			19 52 51.9	83 37 58.1	
Surupadar	50			19 58 36.3	83 41 35.5	
Matrugaon	50			19 59 06.1	83 41 40.8	
Jhariapada	50			19 57 48.0	83 41 13.6	
Adangamala	100			19 46 50.7	83 43 58.6	
Kangerikia	100			20 10 22.8	84 05 40.2	
Dudkargaon	100			20 10 20.8	84 05 28.4	
Damerikia	75			20 09 15.1	84 02 27.9	
Sikanbadi	50			20 04 25.8	84 09 6.7	
Baligeda	50			20 03 17.5	84 08 20.8	
Sasimaha	50			20 03 57.0	84 08 53.1	
Lakati	25			20 01 49.7	84 00 19.2	
Kudutuli	50			20 09 27.6	84 02 02.3	
Lassery	50			19 45 11.8	83 41 24.1	
Sitapadi	50			19 45 41.2	83 41 47.4	
Madaguda	100			19 53 53.7	83 45 36.2	
Upper Maduguda	50	19 50 44.8	83 46 39.8			
Makadala	100	19 51 46.6	83 53 19.8			
Salkisitaguda	50	19 49 27.6	83 54 20.1			
Dadumaha	50	19 48 48.6	83 50 52.7			
Tiamaha	50	19 46 26.8	83 51 12.4			
Srambi	50	19 45 6.9	83 55 49.1			

4th Year Maintenance of ANR Plantation @ 200 Plant/Ha Rs.970/- as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		Paduguda	50	19 43 18.6	83 55 4.8
		Lambabali	50	19 45 55.0	83 51 51.4
		Katingaia APRF	150	19 38 26.1	84 13 24.7
		Padampur RF	50	19 39 59.8	84 13 23.2
		Padampur RF	50	19 39 20.5	84 13 50.7
		Bamunigaon PRF	100	19 37 58.2	84 06 35.6
		Bamunigaon PRF	150	19 38 49.9	84 04 35.9
		Srirampur C RF	200	19 41 1.1	84 58 15.9
		Sanatuakala	50	19 55 55.7	83 37 40.9
		Sadangi	50	19 57 31.3	83 34 19.2
		Bilamal	50	19 52 51.7	83 34 51.1
		Karlangi	50	19 52 1.1	83 33 42.6
		Jhiripani Nuasahi	50	19 58 20.2	83 32 56.5
		Similipadar	50	19 58 48.4	83 34 19.3
		Chajangi	50	20 00 15.0	83 33 28.9
		Kapelpadar	50	19 58 5.9	83 30 28.9
		Sulireju	50	20 00 40.7	83 37 21.2
		Mandapadar	50	20 05 7.7	83 38 52.6
		Kendulipata	50	20 03 5.6	83 37 42.8
		Hatimunda	50	20 04 10.9	83 36 27.3
		Total-	4000		
3	Boudh	Bankamundi RF C/6	150	20 43 39.9	84 18 01.3
		Bankamundi RF C/9	150	20 41 45.5	84 16 24.0
		Bankamundi RF C/5	100	20 43 27.7	84 18 52.1
		Aragarh RF C/2&3	150	20 36 48.9	84 29 20.0
		Arakhapadar RF C/9	50	20 34 44.1	84 39 23.7
		Arakhapadar RF C/5	50	20 34 14.5	84 35 33.7
		Aragarh RF C/5	50	20 38 13.5	84 30 48.8
		Aragarh RF C/6	100	20 39 16.3	84 31 40.1
		Panchara RF C/2	100	20 45 12.6	84 00 01.5
		Mundeswar RF C/1	50	20 24 54.7	84 33 33.1
		Podhal RF C/3	50	20 26 34.9	84 31 01.2
		Mundeswar PRF	50	20 31 51.2	84 38 22.2
		Hatidhara RF C/3	50	20 27 36.1	84 37 32.5
		Podhal RF C/17	50	20 29 29.6	84 27 38.0
		Podhal RF C/17 & PRF	50	20 30 00.9	84 27 05.4
		Putputigarh RF, C/3	200	20 37 15.0	83 47 03.2
		Putputigarh RF, C/5	100	20 39 15.1	83 48 27.3
		Total-	1500		
4	Gh. South		1430		
5	Gh.North	Tiliki RF C/1	25	N 19 56 01.09	E 84 28 21.7
		Tiliki RF C/2	25	N 19 54 28.0	E 84 28 23.0
		Tiliki RF C/3	50	N 19 54 28.0	E 84 28 23.0
		Tiliki RF C/4	100	N 19 49 46.6	E 84 31 20.4
		Ragada RF C/3	50	N 19 53 43.7	E 84 30 06.6
		Ragada RF C/1	50	N 19 53 15.6	E 84 30 39.3
		Ragada RF C/3	50	N 19 46 14.4	E 84 32 38.5
		Kalimaba RF C/2	50	N 19 51 58.1	E 84 31 27.3
		Ghogada RF C/4	60	N 19 51 00.4	E 84 28 06.3

4th Year Maintenance of ANR Plantation @ 200 Plant/Ha Rs.970/- as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		Ghogada RF C/5	50	N 20 12 28.0	84 48 33.0
		Brahmanasahi RF C/5	40	N 20 11 26.3	E 84 46 54.0
		Brahmanasahi RF C/1	50	N 20 12 28.0	E 84 48 33.0
		J.N. Prasad RF C/1	300	N 20 03 59.0	E 84 42 45.0
		J.N. Prasad RF C/3	40	N 19 56 01.09	E 84 28 21.7
		Total-	940		
6	Berhampur	Sarakote	100	N 19 16 23.0	E 84 40 48.5
		Burugaon	100	N 19 17 3.0	E 84 41 50.3
		Kumbhajhari	50	N 19 21 2.0	E 84 42 13.0
		Sindurpur	50	N 19 12 18.9	E 84 37 12.6
		Mulakutapalli	50	N 19 16 52.7	E 84 34 28.8
		Totagaon	100	N 19 11 23.7	E 84 40 3.4
		Mathura	50	N 19 21 46.2	E 84 31 12.8
		Badapalli	100	N 19 17 50.5	E 84 36 53.9
		Raipur	50	N 19 14 45.3	E 84 28 30.6
		Karakhole PRF Comp. 3	30	19 36 20.8	85 05 11.4
		Karakhole PRF Comp. 2	30	19 35 15.1	85 05 45.5
		Babool PRF	40	19 34 33.5	85 02 03.8
		Ranibar 'A' DPF Comp.3	100	N 19 18 55.3	E 85 04 9.4
		Ranibar 'A' DPF Comp.2	50	N 19 41 23.9	E 85 04 3.3
		Sahakhol PRF Comp. 3	50	19 41 55.3	85 03 25.1
		Sahakhol PRF Comp. 4	50	19 41 23.9	85 04 03.3
		Bhallery PRF Comp. 3	50	19 45 32.5	85 04 54.8
		Thanagaon	100	N 19 4 49.9	E 84 28 28.3
		Bhajipadar	50	N 19 6 49.9	E 84 30 18.9
		Mahulbada	50	N 19 9 57.1	E 84 30 9.4
		Jhagadapalli	50	N 19 10 21.5	E 84 39 6.4
		Bhaliabada	50	N 19 9 27.8	E84 27 3.6
		Burtala	50	N 19 8 39.0	E 84 30 15.9
		Andanda	50	N 19 10 34.4	E 84 22 20.8
		Matiapalli	50	N 19 08 18.5	E 84 24 1.6
		Gurangi	50	N 19 02 23.2	E 84 23 18.7
		Talapada	50	N 19 01 53.3	E 84 23 2.9
		Srirampur	50	N 19 1 28.7	E 84 26 52.7
		Total-	1650		
7	Paralakhemundi		3000		
Sambalpur Circle					
1	Jharsuguda	Katikela	50	21 47 24.33	84 05 00.74
		Rajpur PRF	450	21 51 25.60	83 52 34.7
		Ullap PRF		21 51 29.9	83 50 07 4
		Kusuraloi PRF		21 41 58.3	83 49 44.6
		Grindola(B.khol)	75	21 49 51.0	83 45 25.2
		Banjari(B.khol)	100	21 48 20.6	83 47 12.3
		Ailajharan	50	21 42 14.3	83 48 01.9
		Jamuna	50	21 4204.3	83 48 48.8
		Amkhaman Sagarпали	50	21 47 08.0	83 47 22.0
		Sunari	25	21 39 14.4	83 47 02.5
		Pikol	25	21 47 49.3	83 45 49.9

4th Year Maintenance of ANR Plantation @ 200 Plant/Ha Rs.970/- as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		Suldia	25	21 43 37.7	83 48 17.6
		Sukhadihi	50	21 48 43.5	43 38 32.2
		Betjharan	50	21 46 24.3	83 42 49.7
		Total-	1000		
2	Sambalpur	Lambdungri RF-50	50	21 31 15.91	83 59 31.27
		Jarang DPF-200	200	21 11 18.67	84 11 4.17
		Hatibari-Bandher RF-100	100	21 20 22.37	84 7 34.02
		Basiapada-Birsingharh RF-100	100	21 17 14.85	84 4 20.06
		Labdera-Bolbunga RF-50	50	21 18 15.29	83 58 46.95
		Jaduloisingh-Gunjaghar RF-250	250	21 20 10.32	84 2 49
		Chandlidungri RF-200	200	21 28 20.06	83 52 18.5
		Menghpal RF-150	150	21 22 30.19	84 15 38.13
		Kusamura-150	150	21 20 34.3	84 18 2.9
		Chamunda-50	50	21 17 57	84 9 51.8
		Beheramal RF-50	50	21 17 53.8	84 9 52.2
		Kulchar RF-100	100	21 23 2.5	84 11 51.4
		Daldali-100	100	21 15 38.2	84 1 4.6
		Bhamjpali-50	50	21 14 2.7	83 57 46.2
		Gourgooth-50	50	21 12 4.72	83 56 31.12
		Tabloi-50	50	21 9 9.5	83 58 51.7
		Godloisingh -50	50	21 13 17.07	83 59 45.26
		Moulabhanja-50	50	21 41 8.8	83 59 12
		Junian-100	100	21 35 6.4	84 1 19.3
		sangarmal-Batemura-100	100	21 32 16.6	84 12 26.4
Jharghati-Garpati-100	100	21 35 11.4	84 6 23.3		
Phuljharikhaman-50	50	21 36 4	84 8 0.9		
Ghichamura-Phuljhar-200	200	21 34 2.4	84 11 56.1		
Ghihamura-Jormal RF-150	150	21 42 4.9	84 6 33.5		
		Total-	2500		
3	Rairakhol	Purunapani PRF	150	21 03 58.40	84 22 01.05
		Kholgarh RF	200	21 06 16.91	84 20 42.72
		Hatidhara RF	100	21 09 07.9	84 27 12.1
		Berhampura PRF	50	21 07 57.5	84 14 34.7
		Chadachadi PRF	300	21 10 33.2	84 44 19.7
		RailRF	100	21 07 52.5	84 34 50.3
		Landimal RF	100	21 13 38.0	84 36 29.1
		Rahan RF	90	20 56 47.57	84 14 03.65
		Tal RF	60	21 01 3.72	84 16 12.52
		R.Badmal RF	200	21 06 12.4	84 05 49.6
		Chargarh RF	150	21 05 08.2	84 01 25.3
		Total-	1500		
4	Bargarh	Pahadasruguda	30	21 29 42.0	83 46 59.0
		Khandahata	50	21 15 39.51	83 41 51.21
		Papanga	20	21 11 17.26	83 48 23.46
		SDBR RF Jadamunda	250	21 30 36.5	83 26 13.6
		SDBR RF Pandaritarei	100	21 30 59.6	83 27 36.2
		Dechuan RF (Kumbhi Chuan)	80	21 37 55.5	83 32 27.9
		Dechuan RF (Gangei)	70	21 35 02.2	83 29 25.2
		BARPADAR	100	21 07 79.2	83 12 57.8

4th Year Maintenance of ANR Plantation @ 200 Plant/Ha Rs.970/- as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		PANDRIPANI	150	21 05 31.2	83 11 25.4
		KUCHIPALI	100	21 09 99.5	83 15 11.7
		Jamkhar	100	21 05 20.7	83 04 14.0
		Ganjaguda	100	21 05 98.3	83 10 19.9
		Mahadaseni PRF	150	20 53 05.5	83 16 30.1
		Adhual PRF	300	21 01 37.4	82 52 21.2
		Lamidangar PRF	150	21 05 11.1	82 48 45.9
		Putkidungri PRF	50	21 00 10.1	82 46 21.3
		Gandhamardan PRF	200	20 54 40.6	82 51 33.6
		Total-	2000		
5	Bamara WL	Bandhabar RF (Gardega site)	40	22 4 28.67	84 26 13.96
		Bandhabar RF (Rangiatikira site)	20	22 2 37.54	84 22 42.17
		Bandhabar RF (Sankobahal site)	30	22 4 13.22	84 22 49.91
		Kesaibahal Dangajore DPF	20	21 55 39.18	84 24 57.45
		Parimunda Niktimal DPF	40	21 55 39.18	84 24 57.46
		Bandhabar RF (Rabga site)	30	22 5 18.44	84 28 44.90
		Bandhabar RF (Fuldemer site)	30	22 4 41.47	84 26 37.63
		Parmanpur KF	20	22 5 49.49	84 24 12.82
		Kaliapada KF	10	22 08 49.63	84 23 55.43`
		Manapali KF	10	22 07 29.93	84 26 19.24
		Bandhabar RF (Kholbilung site)	50	21 35 46.97	84 17 59.53
		Jhangirighati-Kuntrabahal DPF	50	21 57 52.81	84 27 30.71
		Thakurniktimal PRF	20	21 40 31.74	84 23 36.74
		Tamanguda DPF	20	21 48 18.86	84 28 33.06
		Chaitrai RF	260	21 46 55.22	84 21 53.64
		Pravasuni RF (Jamankira Section)	10	21 34 40	84 28 35
		Khajuria RF(Bamrargarh site)	10	21 40 59.8	84 27 54.6
		Addl Kansar RF (Sialdarha)	10	21 30 16.02	84 23 5.68
		Karangamal KF	30	21 38 43.33	84 27 54.79
		Sauntimal PRF	10	21 35 53.34	84 24 17.34
		Guljipali KF	10	21 36 10.23	84 18 41.43
		Binjipali RF (Compt. No.3)	20	21 35 9.62	84 12 8.92
		Budhikuten PRF	60	21 24 55.2	84 13 50.1
		Kanibandhli PRF	40	21 30 21.78	84 12 51.84
		Pudakhol KF	100	21 17 50.4	84 30 43.1
		Uradei KF	50	21 19 02.20	84 25 06.86
		Total-	1000		
Rourkela Circle					
1	Sundargarh	Kiralaga RF	300	22 21 44.9	84 10 10.6
		Kurei RF	200	22 24 34.3	84 05 39.4
		Kumbahal RF	200	22 09 22.8	84 07 50.6
		Runga RF	100	22 18 57.5	84 16 48.0
		Athkosia RF, Tinkuda	200	22 09 53.6	83 53 49.2
		Athkosia RF, Belsara	100	22 06 44.4	83 55 27.7
		Kusumura RF	250	22 16 49.3	83 59 37.7
		Athkosia RF,Beheradihi	100	22 15 54.2	83 57 28.6
		Rajpur RF	100	22 11 05.4	84 05 02.9

4th Year Maintenance of ANR Plantation @ 200 Plant/Ha Rs.970/- as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		Raidihi DPF	100	22 01 12.4	83 52 14.2
		Athakosia RF(Patuaghara)	350	22.1817033	83.8455967
		Sialkhaman DPF	140	22 11 42.2	83 44 08.1
		Dhatukpahad DPF	160	22 07 51.9	83 44 09.1
		Dhangergudi R.F Chheligudri (COMPT)	150	22 11 43.4	83 46 17.5
		Jamkani- Tiuria	600	22 06.35.5	83 35 33.0
		Jamkani-Gopalpur	200	22 05.00.8	83 42.11.8
		Jhantikhhol	150	22 00 55.4	83 47.26.7
		Rohini RF	300	21 50 34.5	83 40 24.6
		Kaudarha-Tilia PRF	100	21 52 00.2	83 45 43.2
		Singaribahal RF	100	21 49 26.4	83 44 12.3
		Giripahad RF	200	21 55 11.2	83 48 05.4
		Kodbahal DPF	150	21 58 37.9	83 38 07.3
		Khuntipani RF	50	21 57 08.5	83 38 23.6
		Ranga RF (Badpara)	250	22 10 43.04	84 09 59.06
		Runga RF (Kulga)	300	22 11 09.04	84 10 23.08
		Panchara South RF	150	22 17 42.02	84 22 06.01
	Total-	5000			
2	Rourkela		2500		
3	Bonai	Mendhamaruni PRF-II	100	21 56 6.3	85 16 12.0
		Kumudi KF	50	21 37 22.34	85 06 57.19
		Balia RF	100	21 46 18.4	84 40 31.4
		Majurdima	100	21 52 43.4	84 35 42.8
		Sirigida RF	50	21 56 55.2	84 31 50.2
		Saldunguri	50	21 50 05.3	84 47 33.9
		Talita RF	50	21 46 45.5	84 57 25.9
			Total-	500	
4	Deogarh	Barkote Range/ Thianal RF	100	21 29 30.96	85 08 42.90
		Reamal Range/ Tarang PRF	100	21 16 21.4	84 34 16.6
		Deogarh Range/ Salohi Laimura PRF	50	21 40 55.5	84 40 35.1
		Pallahara Range/ Timi PRF	100	21 29 49.4	85 13 49.4
		Pallahara Range/ Jolunda Jokapani PRF	100	21 29 41.11	85 17 20.53
		Khamar Range/ Gurusulei RF	75	21 23 12.2	85 04 36.8
		Khamar Range/ Chargachhia RF	75	21 20 03.5	85 12 47.4
			Total-	600	
5	Keonjhar	Balibandha RF [BLB-I]	200	21 55 23	85 34 15.1
		Kanjipani RF [KNP-I]	150	21 29 16.4	85 28 48.3
		Pipilia RF [GML-I]	50	21 34 20.9	85 45 16
		Atei RF [MLN-I]	100	21 24 50	86 0 43.9
		Barabanka RF [NKS-I]	200	21 22 19.7	85 42 21.2
			Total-	700	
Baripada Circle					
1	Baripada	12 sites *	1000		
			1000		
2	Karanjaia	Kusumbandi PF	70	22 1 57.4	85 45 10.9

4th Year Maintenance of ANR Plantation @ 200 Plant/Ha Rs.970/- as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		Maricha VF	30	22 1 50.9	85 45 46.3
		Ghagi RF	100	21 50 6.8	85 51 43.1
		Hatisalbeda RF	100	21 45 24.3	86 2 57.6
		Handifuta RF - A	50	21 28 22.8	86 10 45.2
		Begunia RF - II	50	21 56 8.7	86 2 15.4
		Gudidiha	80	21 47 0.7	86 4 53.4
		Puruna deogaon	20	21 52 0.8	86 58 41.8
		Total-	500		
3	Rairangpur	Brahmani R.F	100	22 21 03.9	86 11 03.4
		Gorumahisani RF.	100	22 17 31.4	86 15 45.9
		Radho DPF	140	22 24 14.1	86 14 8.02
		Badampahar RF	140	22 07 43.1	86 11 31.1
		Khadambeda RF	20	22 9 55 5	86 25 36.1
		Total-	500		
4	Keonjhar WL	Santoshpur RF	450	21 20 54.11	86 06 7.97
		Rebana RF	300	21 17 17.97	85 39 35.32
		Atei RF	150	21 20 51.11	86 51 18.64
		Rebana RF	600	21 08 54.90	85 49 05.09
		Total-	1500		
Bhawanipatna Circle					
1	Kalahandi North	Rakeshtunda	200	19 48 40.4	83 05 46.0
		Kitpadar	150	19 49 50.8	83 08 29.5
		Herateka	200	19 53 17.2	83 05 27.3
		Sulia	200	19 51 17.2	83 16 13.1
		Kabagenju	150	19 53 24.9	83 12 00.3
		Rakshi	150	19 51 36.0	83 12 02.4
		Kundabandh	100	20 06 11.1	83 07 21.2
		Beherakuni	200	19 57 15.1	83 02 00.1
		Turpi	50	20 02 28.0	83 04 30.3
		Themra	150	20 00 43.5	83 02 18.6
		Bhikajharan	100	20 00 12.5	83 05 29.3
		Ghusurigudi	150	19 59 01.8	83 05 12.3
		Kuchejjore	200	19 56 40.8	83 21 54.3
		Sadel B	50	20 13 15.2	83 29 31.1
		Turchi RF	50	20 14 21.3	83 27 43.8
		Podgudi PRF	100	20 16 48.9	83 29 37.8
		Jampada	100	20 06 01.2	83 24 39.1
		Boringpadar	100	20 06 02.2	83 26 27.0
		Maskaguda	100	20 02 16.2	83 25 58.0
		Dhamankata	100	20 06 28.2	83 26 02.0
		Podkham	150	20 11 46.0	83 16 49.2
		Dumermunda	100	20 11 24.7	83 16 02.3
		Taprang	100	20 13 35.4	83 19 04.9
		Kantesir	100	20 13 05.7	83 17 58.7
		Turlakhaman	100	20 16 01.6	83 19 10.9
		Tundla	100	20 16 10.8	83 20 19.7
Bijkhaman	100	20 15 26.2	83 18 26.6		
Singhjharan	100	20 14 10.6	83 18 02.6		
Karumpadar	150	20 11 45.4	83 19 02.1		

4th Year Maintenance of ANR Plantation @ 200 Plant/Ha Rs.970/- as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		Bandajore	100	20 05 43.9	82 54 21.8
		Karlapada	100	20 04 31.9	82 53 53.4
		Nuagaon	50	20 03 29.1	82 56 15.8
		Badbhuin	50	20 03 00.5	82 47 43.1
		Dudkel	50	20 03 30.9	82 49 34.3
		Kendupani	50	20 03 00.5	82 47 43.1
		Kirkakani	50	19 58 15.9	82 45 45.5
		Tingipadar	50	20 03 21.1	82 56 04.8
		Balipati	200	20 06 16.5	82 59 59.6
		Gandbasa	200	20 07 19.2	82 57 36.5
		Rajnapur	200	20 07 18.6	82 57 25.6
		Bhandarkachhar	50	20 08 56.3	82 52 41.6
		Panaspur	100	19.98478	82.93861
		Sialjodi	150	20 04 12.9	82 59 26.1
		Total-	5000		
2	Kalahandi South	Mohangiri PRF	600	19 32 25.88	83 13 48.38
		Indravati PRF	200	19 34 09.99	83 03 18.28
		Tunapari	100	19 33 50.3	83 01 13.6
		Ghodabandha	300	19 37 42.1	82 55 10.4
		Pandigaon	100	19 34 08.8	82 52 39.1
		Roul Jhimiri Extn. PRF	300	19 41 33.7	83 19 12.6
		Mukundpur	100	19 5247.9	83 22 39.9
		Kumkhal(Hatisal PRF)	200	19 50 00.4	83 21 12.1
		Manungram (Hatisal PRF)	100	19 48 20.3	83 22 25.1
		Benbhata RF	200	19 40 24.9	83 14 09.3
		Benbhata RF	200	19 3849.4	83 14 55.4
		Dagnipatar (Samaikela PRF)	400	19 56 16.2	83 26 00
		Michasola	200	19 52 07.0	83 01 39.5
		Banmalipur	200	19 52 48.0	82 59 29.6
		Katingpadar	100	19 46 10.9	83 02 58.6
		Golamunda	100	19 50 47.0	83 01 31.5
		Nagupada	300	19 28 10.6	82 51 42.4
		Kamridhuti and Badsikuli	300	19 25 11.3	82 53 09.0
		Total-	4000		
3	Subarnapur	Siali	50	20 58 02.3	83 40 22.6
		Papi	100	21 03 51.1	83 44 44.9
		Gulunda	50	21 00 54.1	83 47 18.5
		Phabsi	50	20 56 32.6	83 45 08.5
		Kundapal	150	21 00 58.3	84 08 05.7
		Durdura	150	20 54 52.9	84 13 26.7
		Sergeda	100	20 56 42.1	84 11 03.8
		Sangrampur	100	20 56 47.9	84 11 43.6
		Pipilipali	50	20 51 10.20	83 51 17.76
		Bahirkhaman	50	20 46 46.41	83 44 39.04
		Panimura	50	20 44 07.57	83 43 55.62
		Punjipathar	100	20 33 41.16	83 37 24.12
		Charbhata	100	20 33 41.16	83 37 24.37
		Chirabahal	50	20 35 20.14	83 41 07.08
		Tithipali	100	20 35 40.91	83 41 54.94

4th Year Maintenance of ANR Plantation @ 200 Plant/Ha Rs.970/- as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		Jadapal	100	20 36 03.99	83 41 59.96
		Badtenda	50	20 33 53.17	83 40 40.99
		Meghanad	150	21 02 40.7	83 56 06.9
		Jampali	50	20 56 50.3	83 50 57.2
		Dipapali	100	21 01 42.0	83 53 13.8
		Sulia	100	21 06 12.0	83 58 00.0
		Jaunrabhaunra	100	21 04 32.2	83 54 25.5
		Khajuriapali	100	21 01 40.0	83 57 52.7
		Total-	2000		
4	Bolangir	Phulijharan	200	20 42 30.7	83 25 16.4
		Ratakhandi	200	20 39 01.0	83 26 10.0
		Salemudga	50	20 25 06.0	82 44 20.1
		Pandren	50	20 25 31.2	82 46 52.7
		Mahakhand	50	20 24 14.2	82 47 24.3
		Gadiajor	50	20 22 09.2	82 43 56.4
		Tikrapada	50	20 22 15.5	82 44 41.5
		Jhinkipada	50	20 10 06.2	82 51 49.7
		Babijore-I	40	20 33 28.8	83 28 47.0
		Babijore-II	60	20 32 56.2	83 29 00.5
		Ratanpur	100	20 35 33.9	83 25 37.5
		Sinkahman	100	20 37 49.3	83 24 41.6
		Telenpali	100	20 46 17.0	82 51 12.7
		Dudukipadar	50	20 46 59.9	82 52 13.6
		Karlamal	50	20 46 38.2	82 51 45.7
		Ambahali	100	20 46 42.1	82 46 07.7
		Ainlabahata	50	20 34 28.7	82 53 34.7
		Mahulpati	50	20 34 31.4	82 46 22.3
		Dholmandal	100	20 31 36.4	82 45 22.3
		Barla	100	20 27 25.9	82 44 59.0
		Semla	100	20 30 22.8	82 50 29.9
		Kandagad	50	20 35 33.6	82 47 35.3
		Pipalbahal	50	20 36 47.5	82 46 35.8
		Tankapani	50	20 41 15.8	82 43 54.2
		Bender	150	20 40 06.9	82 51 03.3
		Rengali	100	20 37 55.9	82 52 25.1
		Chikli	50	20 40 00.6	82 54 46.3
		Kurlumal	50	20 42 36.3	82 51 13.3
		Sankhua	50	20 55 39.1	83 35 43.8
		Pandridungri	50	20 57 16.8	83 29 31.3
		Bagdunguri	50	20 46 41.8	83 17 24.4
		Antapali	50	20 47 37.9	83 16 43.4
		Tentulikhunti	80	20 24 22.7	83 02 57.8
		Govindpur	80	20 23 37.8	83 05 41.5
Batisadha	80	20 23 52.8	83 07 26.3		
Jamunabahal	40	20 29 31.1	83 03 04.6		
Rengali	40	20 26 21.3	83 04 14.0		
Satbahani	80	20 27 04.1	83 07 35.9		
Brahmanipali	90	20 51 44.9	83 09 42.9		
Bandhanmal	40	20 50 28.0	83 06 47.1		

4th Year Maintenance of ANR Plantation @ 200 Plant/Ha Rs.970/- as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		Barghati	120	20 35 42.1	83 10 27.4
		Godaramunda	50	20 34 15.0	83 07 36.9
		Desandh	50	20 35 18.8	83 11 36.7
		Bankod	50	20 48 03.5	83 04 28.5
		Junanimal	150	20 28 54.9	83 20 35.1
		Dangarpada	50	20 29 12.6	83 20 06.7
		Sialbahali	160	20 31 05.0	83 22 03.0
		Sialbahali	40	20 31 01.1	83 23 11.0
		Bhatipada	200	20 22 14.7	83 11 14.3
		Ghugurpala	200	20 18 53.5	83 14 13.9
		Total-	4000		
5	Khariar	Khasbahal	50	20 13 04.1	82 49 06.1
		Rokal	50	20 13 30.2	82 37 51.2
		Chikalchuan (Patdhara PRF)	100	20 14 04.4	82 29 52.0
		Keuburla (Kumdi PRF)	50	20.19622	82.620923
		Mahulpadar (Adipita PRF)	50	20 11 51.10	82 33 29.50
		Podapali (Budharaja PRF)	50	20 21 20.2	82 43 10.2
		Jholpathar-DharamsagarPRF	100	20 23 49.1	82 43 03.8
		Dumerjore	50	20 16 28.6	82 41 80.9
		Mantritarai	150	20 13 45.1	82 40 33.6
		Mathiapadar (Chhata PRF)	60	20 26 52.8	82 36 51.4
		Barandpat (Chhata PRF)	40	20 30 50.9	82 37 13.0
		Chhata (Chhata PRF)	30	20 29 25.3	82 36 31.1
		Maniguda	30	20 37 0.0	82.36 34.4
		Soripada	50	20 38 27.2	82 38 46.2
		Balipati	60	20 40 31.8	82 38 46.5
		Gadgadbahali	60	20 4115.06	82 38 55.4
		Tarbod	30	20 38 25.3	82 36 04.4
		Bagmunda	50	20 41 04.3	82 33 43.2
		Salbhata	60	20 35 04.5	82 42 54.6
		Dungripali	60	20 34 01.8	82 41 37.0
		Katapali	50	20 39 11.8	82 40 16.8
		Ghati PRF- Khajurbahal	200	20 45 15.1	82 34 47.4
		Jamsulebhata	100	20.8495	82.3812
		Seth Jampani	100	20 45 44.5	82 21 55.1
		Mendhatal PRF- Katapada	100	20 40 28.9	82 39 28.4
		Jharbandh (Narayandongri PRF)	150	20 01 31.7	082 34 05.2
		Jampani (Koilakhala PRF)	100	20 03 21.6	082 32 04.8
		Mahagan (Cheripani PRF)	150	20 03 52.5	082 40 35.0
		Baijalpur (Adipita PRF)	200	20 06 40.0	082 30 32.8
		Kokpadar (Nagesh PRF)	160	20 02 45.8	082 44 21.2
		Tankamal (Kooilakhala PRF)	160	20 04 52.8	82 27 40.0
		Chitarama (Patdhara PRF)	100	20 06 26.8	82 24 19.7
		Kantapada	100	20 52 53.7	82 37 44.2
Kadomeri	100	20 59 13.4	82 39 54.0		
Masankunda	50	20 57 23.5	82 39 32.9		
Total-	3000				
Koraput Circle					

4th Year Maintenance of ANR Plantation @ 200 Plant/Ha Rs.970/- as per wage rate Rs.308/- per day

SI No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
1	Rayagada	Dumaguda	120	19.179700	83.444300
		Tikarpadu	120	19.170830	83.444300
		Tilesu	110	19.047853	83.401585
		Kutuli	80	19.133100	83.208400
		Kumbhikotta	220	19.117900	83.278000
		Dupliganda	150	19.129182	83.593655
		Pipalguda	200	19.223589	83.494615
		Rabuguda	50	19.521920	83.329210
		Tidimaska	100	19.580550	83.322590
		Ajayagada	100	19.455920	83.239710
		Sorati	50	19.494130	83.375860
		Siltiguda	50	19.247010	83.378200
		Arganda	50	19.423343	83.359850
		Bhitar Sajja	50	19.414430	83.361360
		Pedisika Kolango	100	19.350390	83.319820
		Kurkuti	50	19.311650	83.277450
		Pandapaska	50	19.343240	83.277980
		Podabandha RF	90	19.344989	83.081549
		Basanagmali PRF	100	19.335828	83.228807
		Ottang DPF	100	19.350196	83.240014
		Ottang DPF	110	19.391753	83.272436
		Kalagaon DPF	100	19.413438	83.163892
		Dudukabahal	80	19.181430	83.095353
		Bolangiri	90	19.287610	83.156213
		Kharjodi	80	19.288610	83.155186
		Pokhari RF	50	19.853430	83.430430
		Odomasaka	100	19.898160	83.442690
		Teremeri	100	19.889700	83.447180
		Talachelinala	100	19.656940	83.489170
		Sakata PRF	100	19.615830	83.487840
		Jamaraguda PRF	50	19.640700	83.488550
		Jabaguda	100	19.805830	83.591100
		Langalabeda	50	19.788080	83.591100
		Dambaguda	50	19.788110	83.591100
		Lelibadi	50	19.437220	83.529440
		Aliganda	100	19.580400	83.632880
		Induguda	100	19.666100	83.769490
		Chilikarambu	50	19.406690	83.538270
		Baradaguda	100	19.412382	83.542949
		Lobaguda	100	19.072722	83.758444
Hatibadi	50	19.055556	83.766694		
Machakhunti	100	19.062336	83.766458		
Sanasangidi	100	19.033439	83.729953		
Podalpadar	100	19.190556	83.711722		
Hajaridang	50	19.096889	83.749833		
Gimirikonda	100	19.259306	83.645472		
Konda Kesari	50	19.291583	83.645750		
Bheja	100	19.242028	83.575528		
Kesari	50	19.259722	83.590889		

4th Year Maintenance of ANR Plantation @ 200 Plant/Ha Rs.970/- as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		Banjari	100	19.176111	83.913056
		Malatipur	100	19.241917	83.895889
		Matugudu	100	19.324060	83.697890
		Arjunaguda	50	19.232060	83.879110
		Pataguda	50	19.369710	83.986390
		Karanja	100	19.339580	83.693560
		Khariguda	100	19.366610	83.745170
		Kitalpadu	50	19.224940	83.685030
		Raibili	50	19.364420	83.812810
		Total-	5000		
2	Koraput	Bisipani RF	100	18.91125	82.68947
		Panasput	120	18.82507	82.78068
		Litiput	80	18.920887	82.722749
		Minapai	100	19.016778	83.1564147
		Sargighati	110	19.017806	83.156222
		Hatimali	100	18.885694	82.935056
		Kurjumali	60	18.928806	82.961278
		Kakirimali	100	18.933444	83.032833
		Laxmipur Allias Nalachua	70	18.930667	83.152022.
		Budhapanas	130	18.79719	83.04281
		Manjariguda	70	18.80626	83.21175
		Atmakonda	130	18.84929	83.22003
		Dandabadi	70	18.91189	83.19477
		Bhairabgada	80	18.55728	82.82704
		Kasandi	70	18.51268	82.72794
		Subai A	80	18.61489	82.79925
		Amphavali	70	18.396934	82.987082
		Padua	105	18.35138	82.6886
		Champaput	30	18.3756535	82.6862841
		Vamangarai	100	18.2972985	82.6152418
Luluburu	75	18.428536	82.686053		
Jabagada	60	18.46164	82.57164		
Ranitota	90	18.70564	82.55572		
Total-	2000				
3	Jeypore	Sukriguda	30	18.64975	82.34186
		Mohuli	30	18.63500	82.93617
		Matikupuli	20	19.03183	82.05800
		Kathragada	20	19.28267	82.08500
		Jadaput	20	19.43700	82.50433
		Ramgiri	50	18.27000	82.71900
		Pujariput	20	18.66433	82.50333
		Jhaliaguda	70	18.67133	82.73867
		Dimla (Padmapur)	30	18.57567	82.61233
		Raniguda	50	19.87000	82.05633
		Baminidangar	30	19.02067	82.30067
		Raniguda	10	19.87000	82.05633
		Dongriguda	20	18.87200	82.93433
Total-	400				
4	Nabarangpur	Telnadi RF	250	19.73575	82.23403
		Dandasara RF	100	19.65994	82.05697

4th Year Maintenance of ANR Plantation @ 200 Plant/Ha Rs.970/- as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		Pondripokhna RL	100	19.83983	82.26642
		Jobipara RL:	100	19.82886	82.23667
		Jamdora RL	100	19.83253	82.14953
		Bhalubeda RL	65	19.82061	82.14931
		Bodadora RL	35	19.83589	82.14883
		Keserabeda RF	50	19.76975	82.11342
		Sindhigam RF	100	19.53364	82.10631
		Jampadar PRF	50	19.5215	82.14489
		Badagam PRF	100	19.57494	82.07522
		Gurusingha PRF	100	19.73272	82.34394
		Chikili PRF	150	19.74519	82.42567
		Chuimati (Dhumam) PRF	50	19.70406	82.45961
		Karlapada PRF	100	19.70292	82.46647
		Bhejiguda PRF	100	19.65606	82.46853
		Gobaguda PRF	150	19.62794	82.45181
		Tangini PRF	150	19.62544	82.46747
		B Temra PRF	100	19.6192	82.50785
		B' Karmari PRF	100	19.72701	82.53451
		Londasil PRF	50	19.69423	82.50096
		Rajkote PRF	100	19.77925	82.43158
		Phatiki PRF	100	19.80797	82.36094
		Dongriguda PRF	130	19.80731	82.54361
		Dahimal PRF	100	19.77272	82.54225
		Kantasar, Maidalpur PRF	500	19.49316	82.61888
		Charamula, Garbarai PRF	100	19.4998	82.53978
		Dhansuli PRF	50	19.3991	82.46846
		Patri PRF	150	19.43196	82.45376
		Dabugam RF	50	19.46697	82.42099
		Taragam RF	155	19.2835	82.53333
		Khandaguda "A"RF	10	19.25283	82.51903
		Khandaguda "B"RF	35	19.25858	82.51392
		LD Pur Sasan RF	50	19.23658	82.51558
		Deula "A" RF	40	19.26053	82.49039
		Deula "B" RF	25	19.25814	82.49417
		Pilika RF	60	19.26403	82.50075
		Jamuguda RF	90	19.28797	82.59789
		Bikrampur RF	110	19.26203	82.46958
		Sivini RF	100	19.28306	82.58147
		Betajharan RF	130	19.43261	82.52667
		Betajharan RF	30	19.42589	82.50517
		Jhadkusumi RF	50	19.40556	82.53692
		Bankasargi RF	60	19.36014	82.56497
		Bankasargi RF	30	19.36286	82.56258
		Patraguda PRF	220	19.35572	82.50842
		Karlichuan "A" PRF	16	19.27158	82.71872
		Karlichuan "B" PRF	19	19.26775	82.71458
		Bharanpur RF	10	19.3285	82.65258
		Dongra RF	200	19.34306	82.37644
		Kodinga PRF	50	19.31375	82.34906

4th Year Maintenance of ANR Plantation @ 200 Plant/Ha Rs.970/- as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Ha.	Geo-coordinates	
				Latitude	Longitude
		Nuaguda PRF	30	19.30806	82.36972
		Palpur RF	100	19.30233	82.47111
		Kusumi PRF	200	19.41106	82.21417
		Attigam RF	100	19.26739	82.26586
		Sambalpur RF	200	20.06625	81.95033
		Chadiapara RF	100	19.99433	82.01642
		Kusumpur RF	100	19.96811	82.04928
		Hatigam RF	100	20.00592	82.09875
		Mohando PRF	100	19.98944	82.08983
		Kundrapani RF	100	19.83853	81.96769
		Total-	6000		
5	Malkangiri	Namkonda	50	18.26673	81.77961
		Padmapur	35	18.42978	81.95711
		Panasagandhi	40	18.10278	82.19778
		Badakonda	40	18.08886	82.05550
		Kuttanpalli	30	17.97683	81.50289
		Motu	25	17.82742	81.42164
		Ramvaram	25	17.85542	81.49511
		Kalimela	25	17.85542	81.49511
		Mutumguda	20	18.18474	81.55112
		Udayagiri	20	18.30073	81.61886
		Chinapateru	20	18.18391	81.90099
		Baliamba	50	18.60308	82.29328
		Kathiguda	35	18.53003	82.13542
		Nilapari	45	18.21774	82.11849
		Matamkonda	40	18.16895	82.01869
		Total-	500		

ANNEXURE III- XXIII

4th Year Maintenance of Bald Hill Rs.21869/- as per wage rate Rs.308/- per day

Sl No.	Name of Division	Location	Area in Nos.	Geo-coordinates	
				Latitude	Longitude
1	2	3	4	5	6
Angul Circle					
1	Cuttack	Mahavinayak RF	50	20 41 35.88	86 5 49.24
2		Barimula PRF	20	20 47 16.83	86 4 57.85
3		Barimula PRF	10	20 39 53.57	86 3 24.07
4		Daitary DPF	10	21 5 37.39	85 43 48.37
5		Daitary DPF	10	21 8 3.21	85 43 24.62
		Total-	100		
Bhubaneswar Circle					
1	Khurdha	Bhaleri DPF	10	19-45-09.6	85-08-16.8
2		Kumuka PRF	10	20-05-02.04	85-43-4.85
3		Ramachandrapur Revenue Land	10	20-20-59.5	85-29-18.5
4		Maninag RF	10	20-04-06.9	85-19-39.2
5		Kuhudi RF	10	19-54-41.7	85-19-26.7
		Total-	50		
1	Nayagarh	Barabanka PRF	50	N - 20 12 24.30	E - 85 09 57.60
Berhampur Circle					
1	Berhampur	Sindurapur	15	N19 23 30.5	E84 54 2.8
2		Malakuta	10	N19 13 35.9	E84 36 44.5
3		Satakota	10	N19 12 40.5	E84 30 22.1
4		Ranibar	20	N19 28 55.3	E85 4 9.4
5		Tambapur	10	N 19 8 22.8	E84 32 48.5
6		Jarada	10	N19 4 57.7	E84 30 7.3
		Total	75		
Rourkela Circle					
1	Sundargarh	Balisankara	10	N-22 21 39.2	E-84 01-00.1
2		Chotbanga	15	N-22 01 24.1	E-83 55 17.5
3		Kinkibandh	20	N-22 21 16.2	E-83 57 19.6
4		Munderkhet	10	N-22 03 53.1	E-83 38 05.5
5		Latalaga	10	N-22 09 20.01	E-84 23 27.06
6		Uparbahal	10	N-22 15 20.05	E-84 28 25.02
		Total-	75		
1	Rourkela	Madalia	10	N22 15 55.7	E84 40 49.3
2		Balanda	10	N22 11 38.2	E84 45 03.4
3		Khatangtoli	10	N22 22 01.8	E85 04 24.5
4		Jamul	5	N22 17 39.9	E85 06 38.7
5		Kheramuta	1	N22 14 59.5	E84 31 40.7
6		Rumabahal	19	N22 14 47.2	E84 32 26.7
7		Kadopani	10	N22 25 27.1	E84 55 07.2
8		Kardega	10	N22.41242	E84.774688
		Total	75		
Bhawanipatna Circle					
1	Bolangir	Gandharla	35	N20 11 44.6	E82 53 41.7
2		Dabkani	10	N20 47 08.5	E83 11 40.1
3		Mundomahul	10	N20 38 50.8	E83 08 33.3

4		Chinched	20	N20 30 00.7	E83 32 05.6
		Total-	75		
1	Subarnapur	Nuapali	20	N 21 00 54.1	E 83 47 18.4
2		Chandili	15	N 20 53 50.6	E 84 07 39.8
3		Goghati	20	N 20 39 16.45	E 83 39 43.28
4		Lambakani	20	N 20 56 20.0	E 83 50 50.4
		Total-	75		
1	Khariar	Khasbahal PRF	5	N20 13 55.9	E82 50 36.6
2		Khasbahal PRF	5	N20 13 50.3	E82 46 39.2
3		Kushmal VF	5	N20 16 38.7	E82 42 37.2
4		Ghati PRF	10	N20 46 25.62	E82 34 07.89
5		Kendumunda	15	N20 03 18.8	E82 34 41.1
6		Chalana	15	N20 05 39.6	E82 42 21.0
7		Padarbhata	10	N20 05 15.5	E82 40 31.7
8		Rebedi	10	N20 07 38.6	E82 33 54.2
	Total-	75			
1	Kalahandi North	Kadam	15	N19 55 22.5	E83 19 17.8
2		Jamchuan	15	N19 49 34.7	E83 17 23.8
3		Kendupada	15	N20 11 42.2	E83 18 48.8
4		Kuhura	20	N20 08 47.5	E82 54 48.6
5		Kirkakani	10	N19 58 24.1	E82 45 32.1
	Total-	75			
1	Kalahandi South	Junapani	30	N19 24 27	E82 49 02
2		Badachhatrang	20	N19 28 26	E82 54 25
	Total-	50			
Koraput Circle					
1	Jeypore	Kotakebidi	6	18.95289	82.62689
2		Porli	10	19.10969	82.56136
3		Bhursi	9	19.444	82.165
	Total-	25			
1	Koraput	Badanayakguda	20	N18 47 37.3	E82 36 32.8
2		Bariguda	20	N18 50 17.0	E82 58 21.0
3		Tentuliguda	20	N18 36 26.0	E82 52 40.0
4		Entabari	20	N18.40592	E82.75757
5		Badapeta	20	N18 45 16.5	E82 34 53.6
	Total-	100			

ANNEXURE III- XXIV
SITE WISE DETAILS OF AFFORESTATION UNDER AJY

Sl No	Division	Name of the VSS	Area in Ha		Location details	
			ANR with Gap	ANR Without gap	latitude	longitude
1	Anugul	Kosala Kansanali		50	20.99667	84.927556
2	Anugul	Bahalsahi		50	21.09936	84.88074
3	Anugul	Tentuli		50	20.87644	84.797389
4	Anugul	Pokunda Matiasahi		50	20.76586	84.928278
5	Anugul	Pokunda		25	20.77103	84.9265
6	Anugul	Khalamba		50	20.76375	84.881694
7	Anugul	Saruali		50	20.75015	84.978979
8	Anugul	Labangi		50	20.64719	84.97228
9	Bargarh	Sargunapali		60	21.22314	83.2639444
10	Bargarh	Pastamunda		30	21.30422	83.3118889
11	Bargarh	Barihapali		50	21.075	83.1560833
12	Bargarh	Palsapali		30	21.02947	83.2128056
13	Bargarh	Singhimunda		30	21.04491	83.1036168
14	Bargarh	Barmrit		50	21.07586	83.0732778
15	Bargarh	Kamalpadar		30	21.12983	83.3373333
16	Bargarh	Jitapali		30	21.22978	83.29406
17	Bargarh	Khairpali		30	21.28533	83.33669
18	Bargarh	Charpali		30	21.05867	83.08017
19	Bargarh	Pandaripani		30	21.10267	83.28678
20	Bolangir	Kandei		50	20.38068	82.74457
21	Bolangir	Arsatula	50		20.21944	82.97694
22	Bolangir	Purunapani	50		20.59053	83.55553
23	Bolangir	Bandhpada		50	20.56603	83.59264
24	Bolangir	Dahimal		50	20.61428	83.55569
25	Bolangir	Phatamunda	50		20.60863	83.47134
26	Bolangir	Kanersingha		50	20.42719	83.63969
27	Bolangir	Narsinghapur	50		20.5114	83.433226
28	Bolangir	Pratapur		50	20.63484	83.388564
29	Bolangir	Hanupali		50	20.87375	82.93454
30	Bolangir	Bartia	50		20.72803	82.75097
31	Bolangir	Sapmunda		50	N20.81239	E82.81064
32	Bolangir	Dholmandal		50	20.54714	82.76997
33	Bolangir	Kameimunda	50		20.46372	82.86247
34	Bolangir	Rahenbhata	50		20.46444	82.86783
35	Bolangir	Kandagad (Buropada)		50	20.57786	82.78486
36	Bolangir	Jalpankel		50	20.64844	82.7664
37	Bolangir	Sargimunda	50		20.68492	82.91324
38	Bolangir	Talbhata	50		20.62529	82.84148
39	Bolangir	Tabalbanji		50	20.78589	83.30417
40	Bolangir	Dumdumi		50	20.88896	83.52984
41	Bolangir	Negipali	50		20.91538	83.52197
42	Bolangir	Bijamal		50	20.44561	83.05497
43	Bolangir	Jamunabahal	50		20.45839	83.0665
44	Bolangir	Tengra	50		20.46936	83.03408
45	Bolangir	Rengtasil	50		20.69725	83.25014

SITE WISE DETAILS OF AFFORESTATION UNDER AJY

Sl No	Division	Name of the VSS	Area in Ha		Location details	
			ANR with Gap	ANR Without gap	latitude	longitude
46	Bolangir	Khuripani		50	20.87428	83.17055
47	Bolangir	Putisbahal		50	20.77983	83.01037
48	Bolangir	Khaliapali	50		20.60629	83.21764
49	Bolangir	Saimara	50		20.5204	83.14068
50	Bolangir	Jhankarmunda	50		20.46322	83.351426
51	Bolangir	Kharlikani	50		20.49192	83.33143
52	Bolangir	Kermeli		50	20.46913	83.383061
53	Bolangir	Haripur		50	20.54846	83.326725
54	Bolangir	Kenduudar	50		20.49267	83.22378
55	Bolangir	Sialjhudungi	50		20.38014	83.15906
56	Bolangir	Khaliapadar	50		20.40125	83.24019
57	Bolangir	Jamtora		50	20.33183	83.34811
58	Bolangir	Dangarmunda		50	20.40918	83.35678
59	Bolangir	Chandotara		50	20.32711	83.28058
60	Balliguda	Nageti		50	19.67897	83.9941111
61	Balliguda	Kilimera		50	19.70403	84.01875
62	Balliguda	Debendrapur	50		19.70142	84.0070472
63	Balliguda	Amlangpada		50	19.69922	84.0326944
64	Balliguda	Butadi	50		19.67294	83.9665
65	Balliguda	Sulumaha	50		19.71794	84.0309167
66	Balliguda	Brahmuniaon		50	19.65167	84.0708611
67	Balliguda	Sangadamaha	50		19.67278	84.1233611
68	Balliguda	Mundimaska	50		19.86145	83.5717
69	Balliguda	Targabali		50	19.97331	83.574403
70	Balliguda	Sadengi		50	19.97347	83.597499
71	Balliguda	Galebada		50	19.85997	83.6085
72	Balliguda	Mogaon	50		20.06772	83.59511
73	Balliguda	Maskaguda	50		20.08308	83.57831
74	Balliguda	Mendabaru		50	19.98342	83.53139
75	Balliguda	Lalakuti	50		19.95889	83.52806
76	Balliguda	Kunabeda	50		19.96967	83.51089
77	Balliguda	Santuakela		50	19.93443	83.625284
78	Balliguda	Gagamaha	50		19.86222	83.7697222
79	Balliguda	Jhariapada		50	19.83556	83.7219444
80	Balliguda	Srambuli	50		20.07306	83.6561111
81	Balliguda	Mandalpadar		50	20.08719	83.6459444
82	Balliguda	Bandika		50	20.0925	83.6470278
83	Balliguda	Gudri		50	19.95331	83.8126389
84	Balliguda	Kuabadi (Kutiasahi)		50	20.00308	83.6308889
85	Balliguda	Gurlisahi	50		20.04389	83.6265
86	Balliguda	Ramsahi	50		20.04269	83.6255278
87	Balliguda	Ramgiri		50	20.02361	83.6358611
88	Balliguda	Kendulpata	50		20.05111	83.6289722
89	Balliguda	Bandkinal	50		20.05156	83.6126389
90	Balliguda	Tarabadi		50	19.87883	84.1355833
91	Balliguda	Kueranga		50	19.89944	84.1652778

SITE WISE DETAILS OF AFFORESTATION UNDER AJY

Sl No	Division	Name of the VSS	Area in Ha		Location details	
			ANR with Gap	ANR Without gap	latitude	longitude
92	Balliguda	Gahakia	50		19.79136	84.0298333
93	Balliguda	Lambardkia	50		20.01814	84.2151667
94	Balliguda	Kunamaha		50	20.00431	83.9406389
95	Balliguda	Dasapata	50		20.01111	83.9021111
96	Balliguda	Arakamba	50		19.96994	83.9992778
97	Balliguda	Samanbadi		50	19.99497	83.9607222
98	Balliguda	Sulikuti	50		20.00722	84.0700000
99	Balliguda	Kidramala		50	19.92283	84.0247220
100	Balasore	Aunlapal		25	21.52687	86.674776
101	Balasore	Baragadia		25	21.53179	86.712819
102	Bamra WL	Talipathar		30	22.05013	84.35363
103	Bamra WL	Karlakhaman		30	22.00822	84.455176
104	Bamra WL	Talmunda		50	21.67114	84.2710972
105	Bamra WL	Gayamal	50		21.70239	84.2782653
106	Bamra WL	Bardia	50		21.54194	84.4911111
107	Bamra WL	Jemamal		50	21.55422	84.47575
108	Bamra WL	Badlangabahal		50	21.57185	84.352273
109	Bamra WL	Kasada		50	21.5751	84.333068
110	Bamra WL	Kendeimal	50		21.56564	84.348838
111	Bamra WL	Banjaribahal		50	21.60254	84.2533083
112	Bamra WL	Bhoidera	50		21.65848	84.2243583
113	Bamra WL	Kirmolae		20	21.58147	84.3080556
114	Bamra WL	Bandhapali	50		21.64049	84.3118694
115	Bamra WL	Barhamundi	50		21.56789	84.47075
116	Bamra WL	Baghiachuan		80	21.57906	84.4687222
117	Bamra WL	Badibahal	50		21.53564	84.4653056
118	Bamra WL	Tulsidihi	50		21.63356	84.3720694
119	Bamra WL	Kalhapada		50	21.78248	84.4127
120	Bamra WL	Katupali - B		50	21.82613	84.45215
121	Bamra WL	Kabaribahal	50		21.87929	84.376657
122	Bamra WL	Mahapatra-Balanda	50		21.87876	84.439795
123	Bamra WL	Thianal		50	21.76436	84.471831
124	Bamra WL	Barghat	50		21.70978	84.44175
125	Bamra WL	Tamanguda		50	21.80899	84.44751
126	Bamra WL	Kalijharan		35	21.81049	84.500815
127	Bamra WL	Pudhiakhaman	50		21.73346	84.490556
128	Bamra WL	Kuilarijore		50	21.63014	84.43381
129	Bonai	Siliguda		22	21.80508	85.121694
130	Bonai	Kemsila		25	21.81053	85.210917
131	Bonai	Cherngu Pada (Kello)		50	21.84575	84.565676
132	Bonai	Thalbahali (Majurdima)		60	21.85268	84.535099
133	Bonai	Raikajam (Kundheidiha)		40	21.78772	84.706222
134	Bonai	Kisan Sahi (Kundheidiha)		40	21.81656	84.693306
135	Bonai	Kuntra Daba (Kundheidiha)		40	21.79011	84.686972
136	Bonai	Kharua Sahi (Kundheidiha)		40	21.80322	84.715722
137	Bonai	Tanka Tola (Kundheidiha)		50	21.81197	84.69325

SITE WISE DETAILS OF AFFORESTATION UNDER AJY

Sl No	Division	Name of the VSS	Area in Ha		Location details	
			ANR with Gap	ANR Without gap	latitude	longitude
138	Bonai	Bhalugadia		30	21.78391	85.05298
139	Bonai	Deoposh		30	21.73172	84.938778
140	Bonai	Jinkela		30	21.61394	85.075606
141	Bonai	Kumudihi		30	21.62331	85.112028
142	Bonai	Mukulapani		25	21.77427	85.066222
143	Bonai	Sanjal		30	21.76083	85.067222
144	Bonai	San Nuagaon		25	21.82672	85.071635
145	Bonai	Siartola (Jada)		30	22.02306	84.658333
146	Bonai	Baghabindha (Jada)		30	21.98919	84.644639
147	Bonai	Goudpada (Solguda)		30	21.93259	84.622303
148	Bonai	Bhulikucha (Benuam)		25	21.99511	84.811806
149	Deogarh	Jareikela	50		21.555	84.61649
150	Deogarh	Telikusum	70		21.61085	84.58954
151	Deogarh	Khajurikhaman		50	21.4561	84.99589
152	Deogarh	Bhulukabahal	50		21.43135	84.90576
153	Deogarh	Telbhaguni		50	21.39983	84.54761
154	Deogarh	Turang	30		21.42781	84.47397
155	Deogarh	Kansar	55		21.20669	85.37001
156	Deogarh	Kholomunda	60		21.19483	85.26383
157	Deogarh	Khemala		30	21.33567	85.175521
158	Deogarh	Bankhol		50	21.33776	85.104539
159	Deogarh	Munipalpur	55		21.33806	85.138147
160	Deogarh	Balipasi	50		21.45278	85.15847
161	Deogarh	Kelapasi		50	21.46039	85.17008
162	Deogarh	Nagira	30		21.56558	85.29542
163	Deogarh	Jamaradihi		30	21.50039	85.25325
164	Deogarh	Badhamunda		50	21.42858	85.199
165	Deogarh	Jharalo		50	21.35766	85.33025
166	Deogarh	Khuntabandh	50		21.30147	84.59772
167	Deogarh	Basantpur-Begunianali		40	21.42925	84.67456
168	Deogarh	Kolhabasa		50	21.38369	84.74819
169	Deogarh	Remala Sahi	50		21.52792	85.14529
170	Deogarh	Mendhiakani		50	21.60775	84.55431
171	Deogarh	Kholdihi		50	21.62964	84.57356
172	Jeypore	Pami	50		18.67899	82.50264
173	Jeypore	Sindurmundi	50		18.66184	82.47595
174	Jeypore	Mohulput		50	18.63448	82.45591
175	Jeypore	Nangalpakhna	50		18.66013	82.3468
176	Jeypore	Durkaput		50	18.62202	82.49037
177	Jeypore	Malaguda	50		18.67491	82.32641
178	Jeypore	Palkabasa	50		18.671	82.37536
179	Jeypore	Tapajodi	50		18.68716	82.37363
180	Jeypore	Gendraguda		50	18.64411	82.33402
181	Jeypore	Jatiaguda	50		18.71044	82.37416
182	Jeypore	Bhendiajodi	50		18.66032	82.30359
183	Jeypore	Mundiguda(B)	50		18.79044	82.46053

SITE WISE DETAILS OF AFFORESTATION UNDER AJY

Sl No	Division	Name of the VSS	Area in Ha		Location details	
			ANR with Gap	ANR Without gap	latitude	longitude
184	Jeypore	Dongerkarchi		50	18.9708	82.66853
185	Jeypore	Kosibhata	50		19.00036	82.69061
186	Jeypore	Kochaguda	50		18.95672	82.75264
187	Jeypore	Boriput		50	18.95781	82.65847
188	Jeypore	Kandulguda		50	19.01308	82.48822
189	Jeypore	Chanchdapadar		50	19.03506	82.50708
190	Jeypore	Lotkaguda	50		19.02794	82.47711
191	Jeypore	Mahulaguda	50		19.13267	82.72803
192	Jeypore	Padeiguda	50		19.08733	82.73103
193	Jeypore	Jobapadar	50		19.16389	82.74356
194	Jeypore	Pindapadar		50	19.15269	82.76967
195	Jeypore	Dhepaguda	50		19.13992	82.76892
196	Jeypore	Hiraguda		50	19.13417	82.79175
197	Jeypore	Jhatiaguda		50	19.13544	82.78261
198	Jeypore	Ghodaghat-2	50		18.91222	82.23547
199	Jeypore	Chillipadar-2		50	18.87114	82.17231
200	Jeypore	Doraguda		50	18.8445	82.22519
201	Jeypore	Kechla	50		18.8795	82.23144
202	Jeypore	Badaguda	50		18.75928	82.19492
203	Jeypore	Padarguda	50		18.78192	82.19256
204	Jeypore	Podeiguda	50		18.64672	82.27147
205	Jeypore	Podeikadra		50	18.6489	82.271389
206	Jeypore	Dangadhara		50	18.65747	82.2815
207	Jeypore	Lalari		50	18.66269	82.26603
208	Jeypore	Junglejodi		50	18.69656	82.2105
209	Jeypore	Dalapatiguda		50	18.74647	82.20828
210	Jeypore	Limpadar	50		18.73375	82.18306
211	Jeypore	Alekhguda	50		18.73328	82.17275
212	Jeypore	Purunapani	50		18.65606	82.28325
213	Jeypore	Napapdar Bagra	50		18.80891	82.59315
214	Jeypore	Sundiguda	50		18.87101	82.60693
215	Jeypore	Ghatghumar	50		18.83416	82.61537
216	Jeypore	Gadapadar	50		18.89929	82.5854
217	Jeypore	Balijodi		50	18.88415	82.59949
218	Jeypore	Ketchelaguda		50	18.79937	82.55161
219	Jeypore	Panasput Bagra	50		18.79995	82.57246
220	Jeypore	T.Sangnaguda		50	18.79944	82.54197
221	Jeypore	Dhepaguda		50	19.13992	82.76892
222	Jeypore	Dangarchinchi	50		18.79383	82.52636
223	Jeypore	Nehurupalli		50	19.08249	82.382372
224	Jeypore	Ghuragaon		50	19.05611	82.40861
225	Jeypore	Jamguda		50	19.01917	82.34139
226	Jeypore	Konga		50	19.00599	82.46289
227	Jeypore	Sadiguda		50	19.01889	82.43611
228	Jeypore	Sindhigaon		50	19.04487	82.24288
229	Jeypore	Baunsiaguda		50	18.92388	82.40379

SITE WISE DETAILS OF AFFORESTATION UNDER AJY

Sl No	Division	Name of the VSS	Area in Ha		Location details	
			ANR with Gap	ANR Without gap	latitude	longitude
230	Jeypore	Kanaguda	70		18.9835	82.32185
231	Jeypore	Budaguda		50	18.97626	82.32459
232	Jeypore	Disariguda	30		18.98107	82.36479
233	Jeypore	Nuaguda	50		18.99303	82.39044
234	Jeypore	Kenduguda		50	18.93579	82.33564
235	Jeypore	Guliguda		50	18.97336	82.29667
236	Jeypore	Pokulpada		50	18.68867	82.47250
237	Jeypore	P.Maliguda		50	18.67917	82.47393
238	Jeypore	B.maliguda		50	18.84730	82.60377
239	Jeypore	Bedaguda		50	18.77864	82.55239
240	Jeypore	Kanjei	50		18.78236	82.52810
241	Jeypore	Dengaguda	50		18.92072	82.38163
242	kalahandi (N)	Badfunda		50	19.88551	83.053047
243	kalahandi (N)	Rangiguda	50		19.88925	83.051693
244	kalahandi (N)	Musiguda	50		19.86353	83.15945
245	kalahandi (N)	Balijore		50	19.95861	83.1452778
246	kalahandi (N)	Dumal		50	19.96834	83.15357
247	kalahandi (N)	Ampada	50		19.87773	83.11243
248	kalahandi (N)	Kasakendu	50		19.89501	83.12423
249	kalahandi (N)	Rakeshtunda		50	19.81056	83.1055556
250	kalahandi (N)	Surli		50	19.85374	83.08007
251	kalahandi (N)	Dudguda		50	19.8627	83.271808
252	kalahandi (N)	Gudhialipadar		50	19.94679	83.206417
253	kalahandi (N)	Jurkabhata		50	19.86564	83.241755
254	kalahandi (N)	Damodarpur		50	19.88533	83.185081
255	kalahandi (N)	Bhalia	50		19.79806	83.19333
256	kalahandi (N)	Budhipadar		50	20.12993	83.100025
257	kalahandi (N)	Bhejapadar		50	20.10652	83.138722
258	kalahandi (N)	Podapadar	50		19.97353	83.09114
259	kalahandi (N)	Gauntiapada "B"		50	19.96915	83.08552
260	kalahandi (N)	Ghusrigudi		50	19.98955	83.09565
261	kalahandi (N)	Podmundi	50		20.05169	83.104215
262	kalahandi (N)	Bhataguda	50		19.9384	83.030108
263	kalahandi (N)	Batua	50		19.92013	83.291371
264	kalahandi (N)	Hatimunda		50	19.91141	83.311409
265	kalahandi (N)	Baddharpur	50		19.96889	83.33806
266	kalahandi (N)	Burfa		50	20.14521	82.99784
267	kalahandi (N)	Phatamunda		50	19.99525	83.01881
268	kalahandi (N)	Dhauramal	50		20.0723	83.01727
269	kalahandi (N)	Pitaguda		50	20.00123	82.9509
270	kalahandi (N)	Ammunda	50		20.06154	82.97587
271	kalahandi (N)	Phoiripani		50	20.03114	82.76828
272	kalahandi (N)	Kendupani		50	20.02853	82.75594
273	kalahandi (N)	Dheknapada	50		20.03118	82.75825
274	kalahandi (N)	Kuresiuni	50		20.03411	82.81686
275	kalahandi (N)	Makundpur	50		20.02703	82.84719

SITE WISE DETAILS OF AFFORESTATION UNDER AJY

Sl No	Division	Name of the VSS	Area in Ha		Location details	
			ANR with Gap	ANR Without gap	latitude	longitude
276	kalahandi (N)	Gududuguma		50	20.00789	82.73586
277	kalahandi (N)	Hardapada		50	19.99397	82.79264
278	kalahandi (N)	Samrathbasa		50	20.0435	82.76353
279	kalahandi (N)	Badbhuin		50	20.05236	82.76256
280	kalahandi (N)	Rengsapali		50	19.97306	82.95083
281	kalahandi (N)	Tetelpada		50	20.10699	83.02275
282	kalahandi (N)	Darlipada		50	20.11978	82.82497
283	kalahandi (N)	Goudtula	50		20.1627	83.152295
284	kalahandi (N)	Salebhata	50		20.27998	83.383112
285	kalahandi (N)	Jamjore	50		20.09361	83.2277778
286	kalahandi (N)	Rakshi	50		20.08094	83.29819
287	kalahandi (N)	Gadebandh	50		20.04772	83.30544
288	kalahandi (N)	Kumarpur	50		20.23606	83.26847
289	kalahandi (N)	Ramud		50	20.25006	83.516177
290	kalahandi (N)	Jurakhaman		50	20.15471	83.610423
291	kalahandi (N)	Sidingpadar		50	20.2317	83.552954
292	kalahandi (N)	Kutigudum		50	20.24071	83.533027
293	kalahandi (N)	Kandegaon	50		20.25699	83.570168
294	kalahandi (N)	Sulesuru	50		20.27444	83.62694
295	kalahandi (N)	Kutiheju		50	20.34861	83.63694
296	kalahandi (N)	Gandapadar		50	20.28056	83.63222
297	kalahandi (N)	Banjamunda	50		20.27125	83.60569
298	kalahandi (N)	Dutamunda	50		20.25411	83.58839
299	kalahandi (N)	Pipalpada		50	20.26889	83.5925
300	kalahandi (N)	Badpidel	50		20.25083	83.62028
301	kalahandi (N)	Sitrubahali	50		20.33583	83.69167
302	kalahandi (N)	Jarka		50	20.15403	83.69047
303	kalahandi (N)	Marding		50	20.15422	83.69553
304	kalahandi (N)	Sankus		50	20.1725	83.63056
305	kalahandi (N)	Baliguda	50		20.34361	83.590723
306	kalahandi (N)	Paramanandpur		50	20.35701	83.51692
307	kalahandi (N)	Belur	50		20.33456	83.57806
308	kalahandi (N)	Sripali	50		20.16869	83.48591
309	kalahandi (N)	Kespala	50		20.01908	83.34944
310	kalahandi (N)	Mundabahal		50	19.98153	83.46897
311	kalahandi (N)	Maskaguda		50	20.00028	83.44056
312	kalahandi (N)	Mathapadar		50	20.10392	83.57497
313	kalahandi (N)	Sirliguda		50	19.85139	83.14
314	kalahandi (N)	Tangnkona		50	19.87471	83.23733
315	kalahandi (N)	Sinangbhata	50		19.97458	83.27862
316	kalahandi (N)	Turpi	50		20.04875	83.06866
317	kalahandi (N)	Lakhpadar		50	19.92471	83.33098
318	kalahandi (N)	Bagpada	50		20.1688	83.24138
319	kalahandi (N)	Bahadurpadar	50		20.16666	83.17111
320	kalahandi (N)	Padmapur	50		20.24028	83.28694
321	kalahandi (N)	Tulangpadar	50		20.27383	83.32194

SITE WISE DETAILS OF AFFORESTATION UNDER AJY

Sl No	Division	Name of the VSS	Area in Ha		Location details	
			ANR with Gap	ANR Without gap	latitude	longitude
322	kalahandi (N)	Kendupada	50		20.08733	83.32861
323	kalahandi (N)	Kurupadar	50		20.14771	83.621415
324	kalahandi (N)	Surelpadar		50	20.31814	83.65381
325	kalahandi (N)	Lundrubaru	50		20.08056	83.55106
326	Khariar	Ranidarha		50	20.94796	82.696723
327	Khariar	Sabarpada		70	20.93735	82.6805771
328	Khariar	Suklibhata	50		20.18648	82.6144
329	Khariar	Khurdguma	50		20.17448	82.678197
330	Khariar	Bhainsadani		50	20.28922	82.51458
331	Khariar	Dudkibahal	50		20.36658	82.636716
332	Khariar	Godtala	50		20.23942	82.78272
333	Khariar	Poinr		50	20.53023	82.689237
334	Khariar	Masnipada		50	20.38306	82.59306
335	Khariar	Malbhatapada		50	20.39914	82.5870427
336	Khariar	Ghatipada		50	20.6214	82.65382
337	Khariar	Kurumpuri		50	20.71958	82.58762
338	Khariar	Musurangi	50		20.78607	82.42838
339	Khariar	Dangarpada	50		20.70784	82.678555
340	Khariar	Dalipakhana		50	20.79543	82.357912
341	Khariar	Suklimundi	50		20.67098	82.696838
342	Khariar	Sandibahali	50		20.00744	82.70542
343	Khariar	Kenduguda		50	20.03725	82.71796
344	Khariar	Bodabahali Pada	50		20.14471	82.45178
345	Khariar	Tankamal		50	20.06084	82.46996
346	Khariar	Sindursil	50		20.09603	82.40628
347	Khariar	Sitlikhalia		50	20.12814	82.73601
348	Khariar	Kampur	50		20.16146	82.664438
349	Khariar	Sahajpen	50		20.33222	82.48944
350	Khariar	Talakot		50	20.06041	82.40996
351	kalahandi (S)	Salpang	50		19.8687	83.321544
352	kalahandi (S)	Aadeswar	50		19.85883	83.322039
353	kalahandi (S)	Dialbahali	50		19.84643	83.319629
354	kalahandi (S)	Deheda	50		19.66394	83.346378
355	kalahandi (S)	Mathkera		50	19.83362	83.322859
356	kalahandi (S)	Muskuti	50		19.82928	83.320124
357	kalahandi (S)	Kubri		50	19.80558	83.333375
358	kalahandi (S)	Kandama		50	19.78353	83.300832
359	kalahandi (S)	Bundel		50	19.78582	83.303736
360	kalahandi (S)	Leptaguda	50		19.73923	83.351225
361	kalahandi (S)	Barabali	50		19.74427	83.369117
362	kalahandi (S)	Kankeri	50		19.7606	83.348635
363	kalahandi (S)	Katulbai	50		19.76242	83.379445
364	kalahandi (S)	Tentulipada		50	19.78133	82.6186389
365	kalahandi (S)	Santinagar Pada		50	19.78464	82.6110278
366	kalahandi (S)	Kutru (Uparpada)		50	19.58614	82.5561667
367	kalahandi (S)	Sargipani		50	19.55206	82.5665556

SITE WISE DETAILS OF AFFORESTATION UNDER AJY

Sl No	Division	Name of the VSS	Area in Ha		Location details	
			ANR with Gap	ANR Without gap	latitude	longitude
368	kalahandi (S)	Leka Aam		50	19.57203	82.5646667
369	kalahandi (S)	Birimuhan (Uparpada)	50		19.54608	82.5938889
370	kalahandi (S)	Ampani (Gountiapada)	50		19.57589	82.6203056
371	kalahandi (S)	Talagaon (Talpada)		50	19.60828	82.6133611
372	kalahandi (S)	Bhaliajor	50		19.5975	82.6236111
373	kalahandi (S)	Rainguda (Karangapada)	50		19.62067	82.6261944
374	kalahandi (S)	Kandagarh (Balipada)	50		19.56031	82.6311111
375	kalahandi (S)	Nuagaon (Uparpada)	50		19.53997	82.6391111
376	kalahandi (S)	Nuagaon (Talpada)	50		19.54192	82.6391111
377	kalahandi (S)	Tirtiapada	50		19.57122	82.6391389
378	kalahandi (S)	Tikrapada	50		19.56725	82.6364167
379	kalahandi (S)	Kandagarh	50		19.56836	82.6314722
380	kalahandi (S)	Totapada		50	19.40672	82.7305
381	kalahandi (S)	Sankarlakote		50	19.39231	82.7598056
382	kalahandi (S)	Bhatipash		50	19.39428	82.8180556
383	kalahandi (S)	Sastuguda		50	19.20269	82.7366111
384	kalahandi (S)	Sagunbhadi		50	19.53189	82.7756944
385	kalahandi (S)	Dandeikhol		50	19.58244	82.8315278
386	kalahandi (S)	Jamchuan	50		19.57736	82.8256944
387	kalahandi (S)	Kuliamunda		50	19.5465	82.6664444
388	kalahandi (S)	Sanpujhariguda		50	19.4775	82.72775
389	kalahandi (S)	Palas	50		19.53403	82.6676667
390	kalahandi (S)	Talbara A		50	19.70389	83.2447222
391	kalahandi (S)	Talbara B		50	19.70389	83.2447222
392	kalahandi (S)	Musiguda		50	19.72667	83.21
393	kalahandi (S)	Salpang		50	19.73194	83.2511111
394	kalahandi (S)	Ranbel	50		19.79031	83.1742778
395	kalahandi (S)	Podpodi		50	19.74417	83.0191667
396	kalahandi (S)	Sankarpala	50		19.75042	83.9668889
397	kalahandi (S)	Pipalguda		50	19.72917	82.9641667
398	kalahandi (S)	Purunaguma	50		19.65889	83.0905556
399	kalahandi (S)	Maltipadar	50		19.54734	83.23792
400	kalahandi (S)	Marguma	50		19.53742	83.22915
401	kalahandi (S)	Kandulguda	50		19.54416	83.23852
402	kalahandi (S)	Jhudingjore	50		19.5445	83.1733
403	kalahandi (S)	Mahajal	50		19.49667	83.165
404	kalahandi (S)	Durbelguda		50	19.55119	83.21759
405	kalahandi (S)	Amjhola	50		19.52944	83.17056
406	kalahandi (S)	Hadkhursi		50	19.59392	83.13234
407	kalahandi (S)	Kurkuti	50		19.60582	83.128267
408	kalahandi (S)	Mali Anikana	50		19.05327	83.18098
409	kalahandi (S)	Chulbhadi		50	19.5236	83.11666
410	kalahandi (S)	Singni		50	19.53632	83.112674
411	kalahandi (S)	Tal Ampadar		50	19.54625	83.132794
412	kalahandi (S)	Dudkaguda	50		19.59812	83.010162
413	kalahandi (S)	Lathiaguda		50	19.60338	83.027571

SITE WISE DETAILS OF AFFORESTATION UNDER AJY

Sl No	Division	Name of the VSS	Area in Ha		Location details	
			ANR with Gap	ANR Without gap	latitude	longitude
414	kalahandi (S)	Kantabanji		50	19.57244	83.054027
415	kalahandi (S)	Dengfarsi	50		19.61389	83.02417
416	kalahandi (S)	Jatangpada		50	19.61764	83.081949
417	kalahandi (S)	Mardiguda		50	19.563738	83.053076
418	kalahandi (S)	Taragaon		50	19.65624	83.0651
419	kalahandi (S)	Paladumer		50	19.63551	83.0622
420	kalahandi (S)	Pidismaska		50	19.6364	83.06929
421	kalahandi (S)	Chachikona		50	19.6254	83.05838
422	kalahandi (S)	Tadiguda		50	19.60582	83.03728
423	kalahandi (S)	Karang		50	19.57024	83.081377
424	kalahandi (S)	Tunapari		50	19.34	82.0085
425	kalahandi (S)	Gunjiguda	50		19.5687	83.002167
426	kalahandi (S)	Adri Colony Pada	50		19.36757	82.933155
427	kalahandi (S)	Tangri		50	19.3917	82.937279
428	kalahandi (S)	Barsikona		50	19.67111	82.9325
429	kalahandi (S)	Bandhanpala	50		19.68556	82.92833
430	kalahandi (S)	Deypur(Bandhpada)		50	19.65437	82.894174
431	kalahandi (S)	Karlapada	50		19.51921	82.881991
432	kalahandi (S)	Timanbhadi	50		19.80528	83.3936111
433	kalahandi (S)	Dhobenpada	50		19.65544	82.6030556
434	kalahandi (S)	Bantikiri		50	19.77778	83.1694444
435	Keonjhar	Kadalibadi		50	21.47556	85.5318889
436	Keonjhar	Sundra	50		21.75417	85.3423611
437	Keonjhar	Khandiguda Sahi (Baiganpal)		57	21.46861	85.945
438	Keonjhar	Dukhabahali		55	21.39861	85.9058333
439	Keonjhar	Santoshpur		40	21.34164	85.7124444
440	Keonjhar	Bhalughar	55		21.71603	85.66275
441	Keonjhar	Birda	50		21.3793	85.4788889
442	Keonjhar	Patkilpur Burusahi	50		21.23917	85.5813889
443	Keonjhar	Palabani Sahi	50		21.38311	85.9809167
444	Keonjhar	Kasibeda		50	21.51365	85.8406889
445	Keonjhar	Handibhanga	50		21.78361	85.6286111
446	Keonjhar	Keri		50	21.685	85.7169444
447	Keonjhar	Jansanpur	50		21.44583	85.3877778
448	Keonjhar	Sinduaria Pradhan Sahi		50	21.21055	85.5015694
449	Keonjhar	Gopinathpur		50	21.23678	85.4111639
450	Keonjhar	Banika	40		21.96667	85.7280556
451	Keonjhar	Pokharia	40		21.9525	85.7180556
452	Keonjhar	Ramachandrapur		65	22.02672	85.53875
453	Keonjhar	Kaunrikala Patrasahi		53	21.81611	85.7486111
454	Keonjhar	Banbir	80		21.57683	86.0221667
455	Keonjhar	Rengalbeda		70	21.63478	85.952025
456	Keonjhar	Barudiposi		30	21.7415	85.7765833
457	Keonjhar	Bardangua		30	21.73398	85.7500306
458	Keonjhar	Balaniposi	35		21.68761	85.7673389
459	Keonjhar	PANASUAN	50		21.73244	85.3452778

SITE WISE DETAILS OF AFFORESTATION UNDER AJY

Sl No	Division	Name of the VSS	Area in Ha		Location details	
			ANR with Gap	ANR Without gap	latitude	longitude
460	Keonjhar WL	Gayalmunda	50		21.41455	86.12003
461	Keonjhar WL	Kuldiha	50		21.4286	86.122588
462	Keonjhar WL	Jalananda	50		21.30496	86.049228
463	Keonjhar WL	Tikira		50	21.31596	86.011675
464	Keonjhar WL	Nanikabahali		50	21.05059	86.038736
465	Keonjhar WL	Kirtanpatia		50	21.05265	86.043406
466	Keonjhar WL	Nuamalia	50		21.0328	86.061978
467	Keonjhar WL	Tavakud		50	21.36534	86.049848
468	Keonjhar WL	Santoshpur	50		21.373	86.048443
469	Keonjhar WL	Taneipal	50		21.31716	86.083382
470	Keonjhar WL	Sikabeda		50	21.4391	86.095181
471	Keonjhar WL	Hatichapal		50	21.37819	86.106303
472	Keonjhar WL	Ulibasa		50	21.44955	86.124366
473	Keonjhar WL	Khasapada Tentuligothasahi		50	21.15202	85.891847
474	Keonjhar WL	Champanagar		50	21.11892	85.861483
475	Keonjhar WL	Barigaon Balidandasahi	50		21.19275	85.921226
476	Keonjhar WL	Rangamatiasahi		50	21.1641	85.910106
477	Keonjhar WL	Rebana - A	50		21.15655	85.779206
478	Keonjhar WL	Chhutung	50		21.24106	85.736306
479	Keonjhar WL	Suapur		50	21.2024	85.970858
480	Keonjhar WL	Dhabadi	50		21.18954	85.951951
481	Keonjhar WL	Kumbhitangiri	50		21.27868	85.992349
482	Keonjhar WL	Khadibahali		50	21.24625	85.929929
483	Keonjhar WL	Gounighasa		50	21.23207	85.865626
484	Keonjhar WL	Ranipada		50	21.25569	85.677567
485	Keonjhar WL	Maragola		50	21.28036	85.645932
486	Keonjhar WL	Ostiapasi	50		21.29523	85.701531
487	Keonjhar WL	Gaduan	50		21.20805	85.921014
488	Keonjhar WL	Hayarpur	50		21.24632	85.886863
489	Keonjhar WL	Akhupal		50	21.27787	85.923715
490	Koraput	Chepatameta		50	18.38568	82.782432
491	Koraput	Mojaguda		50	18.37683	82.776788
492	Koraput	Damanijholla		50	18.38644	82.766152
493	Koraput	Phulaguda		50	18.39769	82.78369
494	Koraput	Baskibari		50	18.39569	82.725908
495	Koraput	Barba		50	18.47754	82.700243
496	Koraput	Khudasing	50		18.45118	82.73665
497	Koraput	Danduguda	50		18.46329	82.742061
498	Koraput	Gangaguda		50	18.34149	82.70354
499	Koraput	Dumuriguda	50		18.33861	82.7185
500	Koraput	Nuapuki		70	18.78315	82.594712
501	Koraput	Ektaguda		40	18.83146	82.823808
502	Koraput	Alanaguda	40		18.92906	82.790631
503	Koraput	Chapper		60	18.81056	82.68569
504	Koraput	Purimunda	50		18.80968	82.823661
505	Koraput	Jerti Station	60		18.87736	82.68024

SITE WISE DETAILS OF AFFORESTATION UNDER AJY

Sl No	Division	Name of the VSS	Area in Ha		Location details	
			ANR with Gap	ANR Without gap	latitude	longitude
506	Koraput	Khilaput		30	18.78919	82.657441
507	Koraput	Lankaput		60	18.78032	82.680322
508	Koraput	Lenijiguda	50		18.74699	82.852213
509	Koraput	Bhutanagar		30	18.79942	82.609608
510	Koraput	Jhodiguda		60	18.84287	82.704333
511	Koraput	Bagra	50		18.92344	82.68546
512	Koraput	Sabun	75		18.44008	82.566
513	Koraput	Gotiput	40		18.45256	82.608327
514	Koraput	Bairipoda		50	18.60971	82.563385
515	Koraput	Bhalupoda		85	18.57395	82.406593
516	Koraput	Patraput	30		18.47512	82.586985
517	Koraput	Khorsapoda		50	18.54018	82.462625
518	Koraput	Dakripoda		60	18.59093	82.403143
519	Koraput	Gellaguda		50	18.65157	82.522753
520	Koraput	Petta	30		18.73675	82.556907
521	Koraput	Belaguda	40		18.72947	82.567692
522	Koraput	Liti Maliput	40		18.70414	82.543842
523	Koraput	Banur	35		18.43769	82.63822
524	Koraput	Karaguda	30	30	19.04891	83.119685
525	Koraput	Bandikar	30	30	19.008	83.145889
526	Koraput	U. Kutinga	25	25	19.05838	83.169438
527	Koraput	Nisar	20	20	18.99666	83.102972
528	Koraput	Kutukajhola		50	18.97028	83.138383
529	Koraput	Raulipader	25	25	19.01434	83.067345
530	Koraput	Upper Bilansili	25	25	19.01001	83.015946
531	Koraput	Similiguda	25	25	19.02501	83.010644
532	Koraput	Narayanguda	25	25	19.07874	83.002917
533	Koraput	Pajar	20	20	19.02697	82.985692
534	Koraput	Mathari	20	20	18.99942	82.984161
535	Koraput	Tikiraguda	25	25	19.08947	82.868201
536	Koraput	Gouda Barikanta	30	30	19.05079	82.92444
537	Koraput	Kudalatal	25	25	18.95933	82.867347
538	Koraput	Kadamajhola	25	25	18.95738	82.828928
539	Koraput	Jamadawalsa	25	25	18.81794	83.225188
540	Koraput	Dandapeta	25	25	18.88304	83.108242
541	Koraput	Bada Soropilli	25	25	18.93478	83.27545
542	Koraput	Sodabadi	25	25	19.11123	83.29136
543	Koraput	Boriput	25	25	18.82818	83.14506
544	Koraput	Ambliamba	25	25	18.78777	83.04868
545	Koraput	Talamuslimunda	25	25	18.92415	83.11483
546	Koraput	Maratiguda	25	25	18.88615	83.37584
547	Koraput	Bhitarmandiaguda	25	25	18.8878	83.19355
548	Koraput	Dugam	25	25	18.81557	83.20565
549	Koraput	Pedaitiki	25	25	18.83739	83.24121
550	Koraput	Balkapai		50	18.84197	83.17675
551	Koraput	Bhitar Khilwa	25	25	18.91835	83.19896

SITE WISE DETAILS OF AFFORESTATION UNDER AJY

Sl No	Division	Name of the VSS	Area in Ha		Location details	
			ANR with Gap	ANR Without gap	latitude	longitude
552	Koraput	Gangapaniguda	25	25	18.47476	82.99317
553	Koraput	Aka Golur	25	25	18.39123	82.931872
554	Koraput	D Putabandha	25	25	18.38819	82.968684
555	Koraput	Khurji	25	25	18.55972	82.76917
556	Koraput	Kandhaguda	25	25	18.55689	82.7512
557	Koraput	Bimariput	25	25	18.62278	82.70083
558	Koraput	Muduliput	25	25	18.55028	82.70833
559	Koraput	Charampi	25	25	18.56483	82.79605
560	Koraput	Sundhiput	25	25	18.70255	82.934849
561	Koraput	Bilaput	25	25	18.62679	82.78692
562	Koraput	Tentuliguda	25	25	18.65933	82.88631
563	Koraput	Bada Tema	25	25	18.58853	82.89392
564	Koraput	Bhitarkota	25	25	18.6499	82.942247
565	Koraput	Kartalmaudi		50	18.58707	83.006385
566	Koraput	Lasunaguda	50		18.44806	82.74889
567	Koraput	Rudichhuan	50		18.47408	82.740316
568	Koraput	Bilaput	50		18.34969	82.716368
569	Koraput	G.Sikariput	50		18.34292	82.622847
570	Koraput	B.Sikariput		50	18.35717	82.637157
571	Koraput	Umuri	50		18.80139	82.663726
572	Koraput	Khajuriguda	50		18.79173	82.847355
573	Koraput	Tadingiwalsa	25	25	18.86735	83.414759
574	Koraput	Naguduwalsa	25	25	18.84956	83.326026
575	Koraput	Etabalsa	25	25	18.49202	83.00533
576	Koraput	Rengaguda		50	18.87252	82.754838
577	Koraput	Lamtaput	60		18.62724	82.589685
578	Koraput	Kanchana		55	18.53389	82.60944
579	Koraput	Sikrelmaliguda		50	18.5894	82.422796
580	Malkangiri	Iswarguda	50		18.11667	82.14444
581	Malkangiri	Champajhala	50		18.06667	82.10528
582	Malkangiri	Purna Banguru	50		18.07278	82.12333
583	Malkangiri	Purnapani		50	18.13748	82.02716
584	Malkangiri	Rathaguda		50	18.15528	82.024563
585	Malkangiri	Orgel	50		18.10092	82.005074
586	Malkangiri	Tontapalli		50	18.18016	82.224721
587	Malkangiri	Tentuliguda	50		18.14765	82.311648
588	Malkangiri	Chintaguna		50	18.0457	81.955619
589	Malkangiri	Jadaput		50	18.04301	81.971114
590	Malkangiri	Rodanpally	50		18.1758	81.6019
591	Malkangiri	Silakota	50		18.20103	81.639757
592	Malkangiri	Kondelguda	50		17.9927	81.7494
593	Malkangiri	Kataguda		50	18.0901	81.7724
594	Malkangiri	Rajulkonda		50	18.0223	81.7932
595	Malkangiri	Misiguda		50	18.132	81.6036
596	Malkangiri	Baliamba	50		18.58916	82.2914028
597	Malkangiri	Goudaput		50	18.53705	82.26381

SITE WISE DETAILS OF AFFORESTATION UNDER AJY

Sl No	Division	Name of the VSS	Area in Ha		Location details	
			ANR with Gap	ANR Without gap	latitude	longitude
598	Malkangiri	Kardaguda		50	18.59006	82.23252
599	Malkangiri	Kulabeda	50		18.66385	82.232447
600	Malkangiri	Bijapadar		50	18.5742	82.096517
601	Malkangiri	Mundaguda	50		18.53697	82.194761
602	Malkangiri	Ginipally VSS		50	18.01878	81.5654444
603	Malkangiri	Mariguda VSS	50		17.92639	81.6552778
604	Malkangiri	Potteru VSS	50		17.95275	81.6879444
605	Malkangiri	Dupenkonda VSS	50		17.86289	81.6219444
606	Malkangiri	Kandiguda VSS		50	18.01056	81.579
607	Malkangiri	Kusumput		50	17.91983	81.64495
608	Malkangiri	Mataguda VSS	50		17.93794	81.6159167
609	Malkangiri	Katabanjiguda VSS		50	17.96956	81.6553889
610	Nabarangpur	Khutiguda	50		19.39778	82.37528
611	Nabarangpur	Baradei		50	19.40814	82.4063056
612	Nabarangpur	Badapanjiriaguda		50	19.40847	82.3728333
613	Nabarangpur	Janiguda	50		19.42731	82.63536
614	Nabarangpur	Kusumi		50	19.71167	82.33583
615	Nabarangpur	Kadamali	50		19.66056	82.42944
616	Nabarangpur	Medna		50	19.57724	82.40622
617	Nabarangpur	Nagaguda	50		19.64378	82.37981
618	Nabarangpur	Naksapadar	50		19.66908	82.50278
619	Nabarangpur	Baruamunda	50		19.66261	82.50033
620	Nabarangpur	Bharkibhata		50	19.68553	82.51967
621	Nabarangpur	Chiligam		50	19.77158	82.45875
622	Nabarangpur	Kasipani	50		19.75725	82.51986
623	Nabarangpur	Dahimal	50		19.81131	82.370475
624	Nabarangpur	Palaspani		50	19.78781	82.51917
625	Nabarangpur	Phampuni	50		19.40183	82.22812
626	Nabarangpur	Bhandimal	50		19.4167	82.23971
627	Nabarangpur	Kusumi		50	19.45663	82.22227
628	Nabarangpur	Nangaldora		50	19.43742	82.20585
629	Nabarangpur	Jhadkondapuri		50	19.40122	82.21803
630	Nabarangpur	Bodaguda	50		19.37447	82.22372
631	Nabarangpur	Kujaniguda		45	19.30472	82.68417
632	Nabarangpur	Mudugulmi		55	19.29706	82.72173
633	Nabarangpur	Sonpur		50	19.92179	82.06131
634	Nabarangpur	Pohelipara	50		20.0162	82.0566
635	Nabarangpur	Mandiabeda	50		20.0417	82.06623
636	Nabarangpur	Nayanpara		50	19.96636	82.00535
637	Nabarangpur	Potachuan	50		19.85757	82.12526
638	Nabarangpur	Siraguda	50		19.76642	82.15904
639	Nabarangpur	Mudiguda	50		19.48944	82.19867
640	Nabarangpur	Ulunduguda		50	19.50696	82.18636
641	Nabarangpur	Ratanguda	50		19.78705	82.14296
642	Nabarangpur	Baiparibhata		50	19.66644	82.10889
643	Nabarangpur	Telondi		50	19.61769	82.13017

SITE WISE DETAILS OF AFFORESTATION UNDER AJY

Sl No	Division	Name of the VSS	Area in Ha		Location details	
			ANR with Gap	ANR Without gap	latitude	longitude
644	Phulbani	Sulesaru	25		20.18111	84.27222
645	Phulbani	Panganaju	30		20.16906	84.25678
646	Phulbani	Bagarama		25	20.15628	84.30672
647	Phulbani	Kalungia		30	20.1595	84.18156
648	Phulbani	Adunaju	25		20.17236	84.21597
649	Phulbani	Talarimaha	25		20.21089	84.39244
650	Phulbani	Gotamaha(B)	35		20.21594	84.39722
651	Phulbani	Toperbali		30	20.2105	84.36575
652	Phulbani	Dungi		30	20.23372	84.36822
653	Phulbani	Balipadar		50	20.39427	84.051595
654	Phulbani	Sartapaju		50	20.42419	84.046781
655	Phulbani	Gandapada	50		20.33354	84.027847
656	Phulbani	Karekamba	50		20.33871	84.013668
657	Phulbani	Sulepada		50	20.32102	84.012294
658	Phulbani	Rugudisahi	50		20.31893	84.023442
659	Phulbani	Addabali		50	20.45804	83.914036
660	Phulbani	Jaruganda	50		20.46297	83.99291
661	Phulbani	Kadisaru	50		20.43424	84.005381
662	Phulbani	Kureipadar		50	20.46621	84.018774
663	Phulbani	Kumbhaharu		50	20.57902	83.92632
664	Phulbani	Upar Danganam		50	20.56848	83.87229
665	Phulbani	Kateraketa	50		20.53841	83.86942
666	Phulbani	Bugerimaska		50	20.56134	83.87991
667	Phulbani	Katapanga		50	20.33279	83.927675
668	Phulbani	Sadingia	50		20.33269	83.954757
669	Phulbani	Mala		50	20.35629	83.95769
670	Phulbani	Saruloi		50	20.34075	83.94015
671	Phulbani	Tumulapadar	50		20.28133	84.10306
672	Phulbani	Patkhole	50		20.29963	84.19611
673	Phulbani	Tabinipadar		50	20.29628	84.20521
674	Phulbani	Lambaguduri		50	20.28477	84.21407
675	Phulbani	Pikaradi	50		20.28798	84.15911
676	Phulbani	Tala Sriguni	50		20.40928	84.00794
677	Phulbani	Duduki	50		20.4445	84.1254
678	Phulbani	Dumuriguda	50		20.43562	84.19196
679	Phulbani	Similisahi	50		20.35295	84.11085
680	Phulbani	Modrumaska	50		20.43313	84.13292
681	Phulbani	Gumi		25	20.48758	84.27692
682	Phulbani	Kumajhari	25		20.505	84.25806
683	Phulbani	Banda		30	19.96858	84.23903
684	Phulbani	Padasi		30	19.95619	84.23592
685	Phulbani	Lendrikiya	30		20.02119	84.26889
686	Phulbani	Bakadamaha	30		20.08753	84.24597
687	Phulbani	Bakingia(Nuapada)	30		20.08858	84.26617
688	Phulbani	Bidihari	30		20.50203	84.29711
689	Phulbani	Nuasahi	30		20.54614	84.30597

SITE WISE DETAILS OF AFFORESTATION UNDER AJY

Sl No	Division	Name of the VSS	Area in Ha		Location details	
			ANR with Gap	ANR Without gap	latitude	longitude
690	Phulbani	Sitkapanga	30		20.51439	84.27875
691	Phulbani	Adimunda	30		20.50861	84.29367
692	Phulbani	Jekreju		30	20.52592	84.322
693	Phulbani	Dongabasa sraba	30		20.58086	84.25417
694	Phulbani	Badiguda	30		20.56156	84.31286
695	Phulbani	Janmeni		30	20.54222	84.32936
696	Phulbani	Kakendri	30		20.59619	84.32936
697	Phulbani	Dalpada		30	20.5455	84.29397
698	Phulbani	Kilu		30	20.61228	84.3473611
699	Phulbani	Pakdei	30		20.59011	84.34431
700	Phulbani	Billbadi		30	20.63708	84.32967
701	Phulbani	Matighati		30	20.60975	84.30003
702	Phulbani	Badajhari		30	20.65247	84.33578
703	Phulbani	Bhagianta		30	20.57317	84.38647
704	Phulbani	Khandikuti	30		20.57269	84.36539
705	Phulbani	Kirima		30	20.66094	84.35242
706	Phulbani	Kundapatahr	30		20.57558	84.36917
707	Phulbani	Sirki		30	20.08278	84.38222
708	Phulbani	Kaminaju		30	20.11539	84.3875
709	Phulbani	Saberikola		30	20.18141	84.390833
710	Phulbani	Batingia		30	20.11842	84.390277
711	Phulbani	Nedinaju		25	20.06083	84.326944
712	Phulbani	Tiangua	35		20.08283	84.395555
713	Phulbani	Dimirigata		50	20.57389	83.97111
714	Phulbani	Pahiraju		50	20.42825	83.88919
715	Phulbani	Dampidia	50		20.39936	84.05011
716	Phulbani	Mandilipadar		50	20.29214	84.208648
717	Phulbani	Sulesaru-B	35		20.17923	84.268318
718	Phulbani	Tukangia	30		20.16456	84.35011
719	Phulbani	Adasuga		35	20.19298	84.239358
720	Phulbani	Tilakpada	50		20.25928	84.08186
721	Phulbani	Jirisi	50		20.40312	84.093192
722	Phulbani	Labedi		50	20.42194	84.00149
723	Phulbani	Kambaguda	45		20.1844	84.190555
724	Phulbani	PadasiNua sahi		30	19.95731	84.23464
725	Phulbani	Kusumakhol		30	20.49764	84.2961111
726	Paralakhemundi	Belagada	50		19.47836	84.389472
727	Paralakhemundi	Ambliamba		50	19.52139	84.344556
728	Paralakhemundi	Rojangi		50	19.56067	84.344361
729	Paralakhemundi	Kantasaru	50		19.295	84.266694
730	Paralakhemundi	Maringi		50	18.80474	84.294212
731	Paralakhemundi	Muligumma		50	18.88333	84.285248
732	Paralakhemundi	Gothei	50		18.87183	84.238888
733	Paralakhemundi	Bisampad		50	18.9297	84.212338
734	Paralakhemundi	Tilli	50		18.94469	84.23931
735	Paralakhemundi	Ustapada	50		19.47678	84.275278

SITE WISE DETAILS OF AFFORESTATION UNDER AJY

Sl No	Division	Name of the VSS	Area in Ha		Location details	
			ANR with Gap	ANR Without gap	latitude	longitude
736	Paralakhemundi	Rekamera	50		19.47983	84.272806
737	Paralakhemundi	Sanakhani		50	19.47583	84.291944
738	Paralakhemundi	Luhakhunti	50		19.17933	84.139733
739	Paralakhemundi	Chhanapada		50	19.06667	84.074611
740	Paralakhemundi	Tandrang		50	19.26857	84.048956
741	Paralakhemundi	Khajuridiho		30	19.0879	84.28603
742	Paralakhemundi	Palleri	50		19.14456	84.06496
743	Paralakhemundi	Mureisahi	30		19.01846	84.20944
744	Paralakhemundi	Burusing	70		18.99669	84.25856
745	Paralakhemundi	Langalakunia		70	19.18559	84.23224
746	Rayagada	Panidangar		50	19.36705	83.763537
747	Rayagada	Rajabali	50		19.37014	83.790898
748	Rayagada	Totaguda	50		19.33745	83.807355
749	Rayagada	Tubudi	50		19.28837	83.70293
750	Rayagada	Souraguda		50	19.38477	83.700725
751	Rayagada	Jigidipeta	50		19.35106	83.690845
752	Rayagada	Muchilipanga		50	19.3856	83.716954
753	Rayagada	Hatibadi		50	19.35958	83.975251
754	Rayagada	Dunama	50		19.35835	83.904713
755	Rayagada	Chakunda		50	19.33367	83.876961
756	Rayagada	Baradapadar	50		19.42391	83.808996
757	Rayagada	Runguthi		50	19.47709	83.786478
758	Rayagada	Rushiguda		50	19.43988	83.781518
759	Rayagada	Talagrahibandha	50		19.44961	83.811176
760	Rayagada	Sambaraguda		50	19.01147	83.85615
761	Rayagada	Sampini	50		19.12199	83.871534
762	Rayagada	Taramala	25	25	19.14585	83.898812
763	Rayagada	Muski	25	25	19.29256	83.893818
764	Rayagada	Jharling	25	25	19.13798	83.698369
765	Rayagada	Kebidi	25	25	19.0755	83.730701
766	Rayagada	Dumburi	25	25	19.13871	83.719415
767	Rayagada	Karubai	25	25	19.23766	83.57914
768	Rayagada	Badachampia	25	25	19.25783	83.589637
769	Rayagada	Kalamguda	25	25	19.32377	83.642403
770	Rayagada	Tolo Koropa		50	19.44827	83.246824
771	Rayagada	Tidimaska		50	19.5855	83.321662
772	Rayagada	Rabuguda	50		19.5199	83.323222
773	Rayagada	Pomada	50		19.43861	83.342102
774	Rayagada	Kotaguda		50	19.29999	83.279574
775	Rayagada	Mandal Pitesu	50		19.33383	83.354882
776	Rayagada	Pungebeda	50		19.32906	83.35002
777	Rayagada	Simer		50	19.27831	83.237381
778	Rayagada	Huder	50		19.31739	83.236328
779	Rayagada	Talapanga	50		19.38499	83.121953
780	Rayagada	Mandibisi	50		19.39328	83.160712
781	Rayagada	Jhodiasahi (Bandhamandi)		50	19.37084	83.248035

SITE WISE DETAILS OF AFFORESTATION UNDER AJY

Sl No	Division	Name of the VSS	Area in Ha		Location details	
			ANR with Gap	ANR Without gap	latitude	longitude
782	Rayagada	Biripada	50		19.7916	83.48978
783	Rayagada	Bulugaon		50	19.92739	83.45933
784	Rayagada	Silikudi	50		19.92701	83.4637
785	Rayagada	Karakamaraka		50	19.89626	83.46477
786	Rayagada	PaikaRanipinda		50	19.79437	83.46404
787	Rayagada	Dengini	50		19.91358	83.42336
788	Rayagada	Rachuli	50		19.39332	83.56263
789	Rayagada	Rengalpadu	50		19.35544	83.56716
790	Rayagada	Kurmakul	50		19.33418	83.601043
791	Rayagada	Hazaridanga	50		19.3408	83.58557
792	Rayagada	Munigaon		50	19.36827	83.51615
793	Rayagada	Kardang		50	19.7969	83.5792
794	Rayagada	Tarabadi		50	19.67123	83.61391
795	Rayagada	Kumbhibhota		50	19.75266	83.58568
796	Rayagada	Doraboriguda		50	19.65542	83.47721
797	Rayagada	Khilamunda		50	19.63852	83.574815
798	Rayagada	Taskeri	50		19.51286	83.7023
799	Rayagada	Majhiguda	50		19.63417	83.74789
800	Rayagada	Ranaguda		50	19.53688	83.89263
801	Rayagada	Patapadar		50	19.45686	83.583703
802	Rayagada	Gumma Colony	70		19.19527	83.287982
803	Rayagada	Hadia		50	19.24278	83.243536
804	Rayagada	Sirindabadi	50		19.26357	83.325063
805	Rayagada	Rafkona	25	50	19.12418	83.20867
806	Rayagada	Alubadi	100	50	19.18993	83.562764
807	Rayagada	Jumbudi	50	50	19.17174	83.581773
808	Rayagada	Dupliganda		50	19.15731	83.59035
809	Rayagada	Tikarpada		50	19.2259	83.518089
810	Rayagada	Santabadigaon		50	19.35912	83.447007
811	Rayagada	Irukuti		50	19.1564	83.572365
812	Rayagada	Sana Allubadi		50	19.1079	83.474123
813	Rayagada	Dudukabahal		50	19.19345	83.113525
814	Rayagada	Ghumaraput		50	19.2342	83.153
815	Rayagada	Budamundi	25	25	19.20744	83.893442
816	Rayagada	Kandakuti	25	25	19.24022	83.918493
817	Rayagada	Urlajodi		50	19.48227	83.53675
818	Rayagada	Goyelkona		50	19.56442	83.48674
819	Rayagada	Panimunda		50	19.68995	83.44915
820	Rayagada	Hiranyapendili	30	45	19.14121	83.294873
821	Rayagada	Balingi	75		19.13659	83.25834
822	Rayagada	Sikapai	50		19.25786	83.187252
823	Rayagada	Nisikhal		50	19.21848	83.223703
824	Rayagada	Ekadeli		50	19.15042	83.175537
825	Rayagada	Pukesh	50		19.12492	83.019821
826	Rayagada	Irpiput	50		19.245	83.142459
827	Rayagada	Kadenipai	50		19.20887	83.188952

SITE WISE DETAILS OF AFFORESTATION UNDER AJY

Sl No	Division	Name of the VSS	Area in Ha		Location details	
			ANR with Gap	ANR Without gap	latitude	longitude
828	Rayagada	Redhasal	25	25	19.04301	83.88751
829	Rayagada	Sana Laba	25	25	19.07602	83.758114
830	Rayagada	Regedaguda		50	19.31483	83.367863
831	Rayagada	Kenduguda		50	19.40835	83.1551
832	Rayagada	Haduguda	50		19.34353	83.61221
833	Rayagada	Barchiguda	50		19.57409	83.79511
834	Rayagada	Lalbi		50	19.21174	83.518068
835	Rayagada	Kandili		50	19.13921	83.394127
836	Rourkela	Gouduniposh	40	40	21.91711	84.9166389
837	Rourkela	Badapurunapani	25	25	21.87322	84.9119444
838	Rourkela	Misharpali	20	20	21.86508	84.9245833
839	Rourkela	Talbahali	15	15	21.88394	84.8988056
840	Rourkela	Baghiabahal	20	25	21.88861	84.8588889
841	Rourkela	Sahajbahal	20	20	21.90967	84.9212222
842	Rourkela	Jharbeda	30	35	22.06417	85.01925
843	Rourkela	Bankoba (2)	50		22.42056	84.7722222
844	Rourkela	Tainda		50	22.43738	84.9531472
845	Rourkela	Paniasal	25	25	22.47611	85.0422222
846	Rourkela	Dhatikidihi	20	20	22.29917	85.0877222
847	Rourkela	Sorda	20	30	22.38861	85.0019444
848	Rourkela	Kudahudang	25	25	22.32139	85.0829167
849	Rourkela	Manko	20	30	22.25395	85.014933
850	Rourkela	Budeljore	20	20	22.247	84.991667
851	Rourkela	Rukhatola		50	22.04086	84.8496667
852	Rourkela	Gutidhar School Basti	50		22.18522	84.7838611
853	Rourkela	Gutidhar Mundatola	50		22.17661	84.7781389
854	Rourkela	Girjatola Fikdunchundi		50	22.10833	84.7330556
855	Rourkela	Lahodar	25	25	22.15167	84.8958333
856	Rourkela	Khruatoli	20	32	22.16331	84.8946389
857	Rourkela	Sonaparbat	25	23	22.17203	84.8862222
858	Rourkela	Bargada	25	25	22.05315	84.60038
859	Rourkela	Kunjam	25	25	22.05013	84.53645
860	Rourkela	Majhipada	20	30	22.11438	84.56039
861	Rourkela	Guthenberna pada	25	25	22.07863	84.67452
862	Rourkela	Ranthupada	25	25	22.17377	84.52584
863	Rourkela	Kudabeda	50		22.36722	84.7636111
864	Rourkela	Gutitangar		50	22.39139	84.9402778
865	Rourkela	Gambahridihi	10	20	22.0508	84.8481
866	Rairakhhol	Berhampura	50		21.14748	84.24742
867	Rairakhhol	Ganjabahal		50	21.29522	84.43508
868	Rairakhhol	Betjharan		50	21.26156	84.44783
869	Rairakhhol	kholgarh	25	25	21.21458	84.36317
870	Rairakhhol	Mangalpur	25	25	21.19929	84.37744
871	Rairakhhol	Dhalatoila		50	21.28047	84.46765
872	Rairakhhol	Khandsi	50		21.17968	84.1982139
873	Rairakhhol	Ghantadhala	50		21.12482	84.1164056

SITE WISE DETAILS OF AFFORESTATION UNDER AJY

Sl No	Division	Name of the VSS	Area in Ha		Location details	
			ANR with Gap	ANR Without gap	latitude	longitude
874	Rairakhol	Sangrampur		50	21.05667	84.0567436
875	Rairakhol	Kadalipali		50	21.06163	84.0704333
876	Rairakhol	Kunjamura	25	25	21.23747	84.66509
877	Rairakhol	Bindupur	25	25	21.21315	84.68717
878	Rairakhol	Bijagarh	50		21.27364	84.51407
879	Rairakhol	Dahimal	50		21.17615	84.46638
880	Rairakhol	Khajurijharan VSS	25	25	20.97126	84.221365
881	Rairakhol	Badkhol	25	25	21.03139	84.18056
882	Rairakhol	Maa Bhubaneswari VSS ,D	25	25	21.16692	84.42672
883	Rairakhol	Tandabira VSS	25	25	21.15797	84.45617
884	Rairakhol	Sampur VSS	25	25	21.08501	84.39423
885	Rairakhol	Gajalaxmi, Hitasara (Dasar	25	25	21.22702	84.66366
		TOTAL	20000	22887		

ANNEXURE III-XXV
DIVISION WISE TARGET OF AMA JANGAL YOJANA UNDER STATE CAMPA APO 2021-22

Name of DMU	Target Area (in Ha.)	ANR With Gap Plantation (1st Year Operation)		Microplan Preparation		ANR without Gap Plantation (1st year Operation)		ANR without Gap Plantation (2nd year Maintenance)		ANR without Gap Plantation (3rd year Maintenance)		Toal Target
		(Rs.21205.30 per Ha.)		(Rs.10000 per VSS)		(Rs. 13546.20 per Ha.)		(Rs. 5154.40 per Ha.)		(Rs. 2727.20 per Ha.)		
		Physical (unit/Hactre/VSS)	Financial (Rs. In Lakh)	Fin (Rs. In Lakh)	Fin (Rs. In Lakh)	Physical (unit/Hactre/V SS)	Fin (Rs. In Lakh)	Physical (unit/Hactre/ VSS)	Fin (Rs. In Lakh)	Physical (unit/Hactre/V S)	Fin (Rs. In Lakh)	
Bonai		0	-	-	-	682	92.39	0	-	0	-	92.39
Deogarh	2000	550	116.63	4.00	5.60	550	74.50	1000	51.54	1000	27.27	377.53
Jeypore	2350	1750	371.09	4.70	6.58	1750	237.06	1000	51.54	1000	27.27	813.37
Keonjhar	550	600	127.23	1.10	1.54	650	88.05	1000	51.54	1000	27.27	323.68
Paralakhemundi	2000	500	106.03	4.00	5.60	500	67.73	1000	51.54	1000	27.27	360.16
Rourkela	350	700	148.44	0.70	0.98	760	102.95	1000	51.54	1000	27.27	349.03
Angul	750	0		1.50	2.10	375	50.80	1000	51.54	1000	27.27	169.95
Balasore(wl)	1000	0		2.00	2.80	50	6.77	750	38.66	0	-	99.22
Phulbani	2000	1600	339.28	4.00	5.60	1560	211.32	2000	103.09	1000	27.27	788.55
Baliguda	1000	1000	212.05	2.00	2.80	1000	135.46	1000	51.54	1000	27.27	480.11
Koraput	2000	2100	445.31	4.00	5.60	2400	325.11	1000	51.54	1000	27.27	956.82
Rayagada	1000	2200	466.52	2.00	2.80	2545	344.75	1000	51.54	1000	27.27	943.87
Bolangir	1000	1000	212.05	2.00	2.80	1000	135.46	2500	128.86	2000	54.54	584.70
Kalahandi (N)	1000	2000	424.11	2.00	2.80	2200	298.02	1500	77.32	2000	54.54	907.78
Khariar	1000	600	127.23	2.00	2.80	670	90.76	2000	103.09	2000	54.54	429.41
Bargarh	1000	0		2.00	2.80	400	54.18	1000	51.54	1000	27.27	186.78
Bamra (WL)	1000	600	127.23	2.00	2.80	695	94.15	1000	51.54	1000	27.27	353.98
Keonjhar (WL)		700	148.44	-	-	800	108.37	0	-	0	-	256.81
Malkangiri	1000	750	159.04	2.00	2.80	750	101.60	2000	103.09	2000	54.54	472.06
Kalahandi (S)	1000	2000	424.11	2.00	2.80	2200	298.02	3250	167.52	3000	81.82	1,025.26
Nabarangpur	1000	850	180.25	2.00	2.80	850	115.14	1000	51.54	2000	54.54	455.26
Rairakhol		500	106.03	-	-	500	67.73	1000	51.54	2000	54.54	279.84
PMU							-					5
Total	23000	20000	4,241.06	46.00	64.40	22887	3,100.32	27000	1,391.69	27000	736.34	10,706.65

Annexure-III-XXVI

Details of Wildlife Protection Activities

(i) Protection & Anti-Depredation Squads

Sl No.	Name of the Division	Location	Total Amount (Rs. In Lakh.)
1	Angul	Bantala	20.576
		Jarpada	20.576
		Chhendipada-I	20.576
		Kaniha	20.576
2	Dhenkanal	Dhenkanal	20.576
		Hindol Range	20.576
		Meramandali	20.576
		Gadasila	20.576
		Sardangi Range	20.576
		K. Nagar West Range	20.576
		Kapilash Range	20.576
		Mahabirroad Range	20.576
3	Satkosia Wildlife Division	Tikarpada	20.576
		Purunakote	20.576
		Raigoda	20.576
		Pampasar	20.576
		Angul Division Office	20.576
		Majhiparha	20.576
		Tuluka	20.576
		Jillinda	20.576
4	Mahanadi WL	Banigochha West	20.576
		Chhamundia- 2 Nos.	41.152
		Banigochha East	20.576
		Kusanga	20.576
5	Athagarh	Narasinghpur East Range	20.576
		Narasinghpur West Range	20.576
		Athagarh Range	20.576
		Khuntuni Range	20.576
		Badamba Range	20.576
6	Cuttack	Sukinda Range,	20.576
7	Athmallik	Handpa Range	20.576
		Bamur Range	20.576
		Madhapur Range	20.576
8	Balasore WL	Kuldiha	20.576
		Soro Range	20.576
		Nilgiri Range	20.576

		Panchalingeswar	20.576
		Kuntapatna	20.576
		Dhobsila	20.576
9	Rairangpur	Rairangpur Range	20.576
10	Karanjia	Satkosia Range	20.576
		Karanjia	20.576
11	Baripada	Baripada	20.576
		Udala	20.576
12	Keonjhar (WL)	Anandapur	20.576
		Hadagarh	20.576
		Hadagarh	20.576
		Brahmanipal	20.576
13	Similipal (South)	Jenabil	20.576
		Nawana(S)	20.576
		Nawana (N)	20.576
		Chahala	20.576
		Dukura	20.576
		Pithabata	20.576
14	Similipal (North)	Ghatkuanri	20.576
		Kiajhari	20.576
		Ranipat	20.576
		Gurguria	20.576
		Sandhanala	20.576
		Madaljhari	20.576
		Karkatbeda	20.576
15	Brahmapur	Tumba	20.576
		Digapahandi	20.576
		Tamana	20.576
		Purunabandha	20.576
		Berhampur	20.576
		Khalikote	20.576
16	Ghumsur (N)	Mujagada	20.576
		Jagannathprasad	20.576
		Tarasingi	20.576
17	Ghumsur South	Aska	20.576
		Buguda	20.576
		Surada	20.576
18	Parlakhemundi	Ramagiri	20.576
		Mohindra	20.576
		Chandragiri	20.576
19	Balliguda	Kotagarh	20.576
		Tumudibandha	20.576

		Balliguda	20.576
		Brhamanigaon	20.576
20	Boudh	Boudh	20.576
		Kantamal	20.576
		Madhapur	20.576
21	Phulbani	Badabaraba	20.576
		Tikabali	20.576
22	Subarnapur	Binka Range	20.576
		Sonepur Range	20.576
		Ullunda Range	20.576
23	Bolangir	Harishankar Range	20.576
		Loisingha Range	20.576
24	Kalahandi North	M.Rampur	20.576
		Narla	20.576
25	Kalahandi South	Sagada	20.576
		Jugsaipatna	20.576
		Karlapat	20.576
26	Khariar	Sinapali Range	20.576
27	Sunabeda WL	Maraguda	20.576
		Sosenge	20.576
28	Puri WL	Balukhanda Range	20.576
		Astarang Range	20.576
		Gop Range	20.576
		Brahmagiri Range	20.576
29	Chilika Wildlife Division	Balugaon/ Rambha/ Tangi Range	20.576
		Satapada/ Chilika Range	20.576
30	City Forest	Bhubaneswar	20.576
		Bhubaneswar	20.576
		Cuttack	20.576
31	Mangrove Forest Division(WL)Rajnagar	Kujanga	20.576
		Mahakalpada	20.576
		Rajnagar	20.576
		Gahirmath	20.576
		Kanika	20.576
		Rajnagar	20.576
32	Chandaka WL	Chandaka	20.576
		Madua	20.576
		Malimuhna	20.576
		Dholakatha	20.576
		Hill Top	20.576
33	Khordha	Khordha	20.576
		Balugaon	20.576

		Ranpur	20.576
34	Nayagarh	Mahipur	20.576
		Odagaon Range	20.576
35	Bhadrak WL	Bhadrak	20.576
		Chandbali	20.576
36	Rayagada	Muniguda Range	20.576
		Rayagada Range	20.576
		Tikiri Range	20.576
37	Jeypore	Gupteswar	20.576
		Kundra	20.576
		Kotpad	20.576
		Borigumma	20.576
38	Nawarangpur	Nawarangpur	20.576
		Papadahandi	20.576
		Raighar	20.576
39	Koraput	Semiliguda	20.576
		Koraput	20.576
40	Malkangiri	Mathili Range	20.576
		Chitrakonda	20.576
41	Bonai	Kuliposhi	20.576
		Jarda Range	20.576
42	Deogarh	Khamar Range	20.576
43	Keonjhar (T)	Ghatagaon Range	20.576
		Telkoi Range	20.576
		Keonjhar Range	20.576
44	Rourkela	Panposh Range	20.576
		Banki Range	20.576
		Banki Range	20.576
		Rajgangpur	20.576
45	Sundargarh	Sundargarh Range	20.576
		Bargaon Range	20.576
		Ujalpur	20.576
		Lepharipara	20.576
46	Sambalpur	Sadar Range	20.576
		Rengali	20.576
47	Jharsuguda	Bagdihi Range	20.576
		Kolabira	20.576
48	Rairakhol	Redhakhhol Range	20.576
		Charmal	20.576
		Naktideul	20.576
49	Bamra WL	Garposh	20.576
		Badbahal	20.576

		Mendhalhal	20.576
		Kuchinda	20.576
		Badrama	20.576
		Kisinda	20.576
50	Bargarh	Bhatli Range	20.576
		Padmpur	20.576
51	Hirakud WL	Lakhanpur	20.576
		Kamgaon	20.576
		Samardhara	20.576
		Dhodrokusum	20.576
52	DD, NZP	Nandankanan	20.576
	Total:-		3580.22

(ii) Engagement of Wildlife Tracker@ Rs.3.02 lakh per squad)

SL. No.	Name of Division	Location	Total Amount (Rs. In lakh)
1	2	3	4
1	Angul	Pokunda Sec.	3.02
		Nuabalanda	3.02
2	Dhenkanal	Dhenkanal	3.02
		Hindol	3.02
		Joranda	3.02
		Sadangi	3.02
		Kamakshya nagar West	3.02
		Mahabir Road	3.02
3	Satkosia Wildlife Division	Pampasar,	3.02
		Purunakote	3.02
4	Mahanadi Wildlife Division	Banigochha East	3.02
		Kusanga	3.02
5	Athagarh	Badamba Range	3.02
		Athagarh Range	3.02
6	Cuttack	Tomka/Sukinda	3.02
7	Athmallik	Madhapur	3.02
		Athmallik	3.02
		Bamur	3.02
8	Balasore WL	Nilgiri Range	3.02
		Soro Wildlife Range	3.02
9	Rairangpur	Badampahar Range	3.02
10	Karanjia	Gurguria Range Office area	3.02
11	Baripada	Betnoti	3.02
		Bangriposi	3.02
12	Keonjhar (WL)	Hadagarh	3.02
		Deogoan	3.02
		Brahmanipal.	3.02
13	Similipal (South)	Nawana (S)	3.02
14	STR (North)	Pithabata	3.02

15	Berhampur	Khalikote	3.02
		Satrusalya	3.02
16	Ghumsur (N)	Bhanjanagar	3.02
		Tarasingi	3.02
17	Ghumsur (S)	Buguda Range	3.02
		Sorada Range	3.02
18	Parlakhemundi	Chandiput	3.02
		Bhismagiri	3.02
19	Balliguda	Kotgarh	3.02
		Belghar	3.02
		Tumudibandha	3.02
20	Boudh	Kantamal	3.02
		Madhapur	3.02
21	Phulbani	Tikabali	3.02
		Raikia	3.02
22	Subarnapur	Biramaharajapur	3.02
		Ullunda Range	3.02
23	Bolangir	Bolangir Range	3.02
		Loisingha Range	3.02
25	Kalahandi (N)	M.Rampur	3.02
		Narla	3.02
26	Kalahandi (S)	Jupshaipatna	3.02
		Sagada	3.02
		Karlapat	3.02
27	Chilika WL	Rambha	3.02
28	Chandaka WL	Pathargadia	3.02
		Karadapalli	3.02
		Pithakhia	3.02
29	Khurda	Khorda	3.02
		Balugaon	3.02
30	Nayagarh	Panchiriba	3.02
		Odagaon Range	3.02
31	Rayagada	Muniguda Range	3.02
32	Koraput	Koraput	3.02
33	Malkangiri	Balimela	3.02
34	Bonai	Sole	3.02
		Barsuan	3.02
35	Deogarh	Reamal	3.02
		Pallahara	3.02
36	Keonjhar (T)	Naranapur	3.02
		Kanjipani	3.02
		Khiretangir	3.02
37	Rourkela	Panposh	3.02
		Bisra	3.02
		Rajgangpur	3.02
38	Sundargarh	Sundargarh	3.02
		Ujalpur	3.02
		Bargaon	3.02

39	Sambalpur	Padiabahal	3.02
		Dhama	3.02
40	Jharsuguda	Bagdihi	3.02
		Kolabira	3.02
41	Rairakhol	Girishchandrapur	3.02
		Naktideul	3.02
		Badmal	3.02
42	Bamra WL	Kholbilung	3.02
		Jamankira	3.02
43	Bargarh	Bhatli	3.02
		Padmpur	3.02
44	Hirakud WL	Lakhanpur	3.02
		Jhagadabehera	3.02
Total:-			271.80

(iii) Mobility for Boats for patrolling/anti-depredation.anti-smuggling activities (Unit Cost @ LS)

SL. No.	Name of Division	Unit Cost (Rs. in lakh)	Allotment Amount (Rs. In lakh)
1	2	3	4
1	Satkosia WL	LS	15.00
2	Mahanadi WL	LS	10.00
3	Athmallik	LS	4.00
4	Balasore WL	LS	4.00
5	Keonjhar (WL)	LS	10.00
6	Berhampur	LS	5.00
7	Puri WL	LS	4.00
8	Chilika WL	LS	4.00
9	Mangrove WL	LS	24.00
10	Bhadrak WL	LS	10.00
11	Malkangiri	LS	4.00
12	Hirakud WL	LS	6.00
Total:-		LS	100.00

Annexure-III-XXVII

Location wise details of Forest Fire Prevention and Control

(i) Fire-fighting Squads (Unit Cost @ Rs.6.90 lakh)

SL. No.	Name of Division	Location	Amount (Rs.in Lakh)
1	2	3	4
1	Satkosia Wildlife Division	Tikarpada	6.90
		Purunakote	6.90
		Jillinda	6.90
		Raigoda	6.90
		Pampasa	6.90
2	Mahanadi Wildlife Division	Banigochha East	6.90
		Banigochha west	6.90
		Chhamundia	6.90
		Kusanga	6.90
3	Balasore WL	Chandipur	6.90
		Nilagiri	6.90
		Kuldiha	6.90
		Jalesore	6.90
4	Keonjhar (WL)	Anandapur	6.90
		Hadagarh	6.90
		Deogaon	6.90
		Brahmanipal	6.90
5	Similipal South	Upper barakamuda	6.90
		Jenabil	6.90
		Pithabata	6.90
		Nawana North	6.90
		Nawana South	6.90
		Chahala	6.90
		Jashipur (S)	6.90
6	Similipal North	Talabandha WL Range	6.90
		Chahala WL Range	6.90
		Barahipani WL Range	6.90
		Nawana (North) WL Range	6.90
		Gurguria WL Range	6.90
		Kendumundi WL Range	6.90
		Thakurmunda WL Range	6.90
7	Sunabeda WL	Sunabeda	6.90

		Nuapada	6.90
		Komna	6.90
8	Puri WL	Balukhand	6.90
9	Chilika WL	Rambha	6.90
10	Chandaka WL	Bhubaneswar	6.90
		Chandaka	6.90
		Haladia	6.90
		Dampara	6.90
11	Bamra WL	Bamra	6.90
		Badrama	6.90
		Kuchinda	6.90
		Kalasuni	6.90
		Jamankira	6.90
12	Hirakud WL	Lakhanpur	6.90
		Kamgaon	6.90
		Hirakud	6.90
Total:-			331.20

**(ii) Fire fighting equipments including Blowers
(Unit cost @ Rs.0.61 lakh)**

SL. No.	Name of Division	Unit (In No.)	Unit Cost (Rs. in lakh)	Amount (Rs.in Lakh)
1	2	3	4	5
1	Dhenkanal	3	0.61	1.83
2	Satkosia WL	6	0.61	3.66
3	Mahanadi WL	2	0.61	1.22
4	Balasore WL	2	0.61	1.22
5	Keonjhar (WL)	2	0.61	1.22
6	Similipal South	2	0.61	1.22
7	Similipal North WL	15	0.61	9.15
8	Balliguda	2	0.61	1.22
9	Parlakhemundi	2	0.61	1.22
10	Sunabeda WL	5	0.61	3.05
11	Puri WL	3	0.61	1.83
12	Chandaka WL	2	0.61	1.22
13	Bamra WL	2	0.61	1.22
14	Hirakud WL	2	0.61	1.22
Total:-		50	0.61	30.50

**(iii) Fuel for old fire blowers purchased from CAMPA
(Unit cost @ Rs.0.10 lakh)**

SL. No.	Name of Division	Unit (In No.)	Unit Cost (Rs. in lakh)	Amount (Rs.in Lakh)
1	2	3	4	5
1	Dhenkanal	13	0.10	1.30
2	Satkosia (WL)	65	0.10	6.50
3	Mahanadi (WL)	46	0.10	4.60
4	Balasore (WL)	46	0.10	4.60
5	Keonjhar (WL)	44	0.10	4.40
6	Similipal South	80	0.10	8.00
7	Similipal North	15	0.10	1.50
8	Balliguda	3	0.10	0.30
9	Parlakhemundi	4	0.10	0.40
10	Sunabeda (WL)	31	0.10	3.10
11	Puri (WL)	10	0.10	1.00
12	Chilika (WL)	14	0.10	1.40
13	Chandaka (WL)	30	0.10	3.00
14	Mangrove (WL)	2	0.10	0.20
15	Bamra (WL)	47	0.10	4.70
16	Hirakud (WL)	35	0.10	3.50
Total:-		485	0.10	48.50

(iv) Training to fire-fighting squads (Unit Cost @ 0.15 lakh)

SL. No.	Name of Division	Location	Amount (Rs.in Lakh)
1	2	3	4
1	Satkosia WL	Angul	0.15
2	Mahanadi WL	Chhamundia	0.15
3	Balasore WL	Balasore	0.15
4	Keonjhar (WL)	Anandapur	0.15
5	Similipal South	Baripada	0.15
6	Similipal (North) WL	Jashipur	0.15
7	Sunabeda WL	Nuapada	0.15
8	Puri WL	Balukhand	0.15
9	Chilika WL	Rambha	0.15
10	Chandaka WL	All Ranges	0.15
11	Bamra WL	Bamra	0.15
12	Hirakud WL	Hirakud	0.15
Total:-			1.80

**(v) Logistics Support for the fire-fighting squads
(Unit Cost @ Rs.0.85 lakh)**

SL. No.	Name of Division	Location	Amount (Rs.in Lakh)
1	2	3	4
1	Satkosia Wildlife Division	Tikarpada	0.85
		Purunakote	0.85
		Jillinda	0.85
		Raigoda	0.85
		Pampasa	0.85
2	Mahanadi Wildlife Division	Banigochha East	0.85
		Banigochha west	0.85
		Chhamundia	0.85
		Kusanga	0.85
3	Balasore WL	Chandipur	0.85
		Nilagiri	0.85
		Kuldiha	0.85
		Jalesore	0.85
4	Keonjhar (WL)	Anandapur	0.85
		Hadagarh	0.85
		Deogaon	0.85
		Brahmanipal	0.85
5	Similipal South	Pithabata(N)	0.85
		Pithabata(S)	0.85
		Nawana(S)	0.85
		Dukura (WL)	0.85
		Jenabil	0.85
		National Park	0.85
		UBK	0.85
6	Similipal North	Karkatbeda	0.85
		Chahala WL Range	0.85
		Barahipani WL Range	0.85
		Nawana (North) WL Range	0.85
		Gurguria WL Range	0.85
		Kendumundi WL Range	0.85
		Sadananda	0.85
7	Sunabeda WL	Sunabeda	0.85
		Nuapada	0.85
		Komna	0.85
8	Puri WL	Balukhand	0.85
9	Chilika WL	Rambha	0.85
10	Chandaka WL	Bhubaneswar	0.85
		Chandaka	0.85
		Haladia	0.85

		Dampara	0.85
11	Bamra WL	Bamra	0.85
		Kuchinda	0.85
		Jamankira	0.85
		Badrama	0.85
		Kisinda	0.85
12	Hirakud WL	Lakhanpur	0.85
		Kamgaon	0.85
		Hirakud	0.85
Total:-			40.80

(Vi) Fire-line creation & maintenance (Unit Cost @ Rs.0.0308 lakh per Km.)

SL. No.	Name of Division	Location	Amount (Rs.in Lakh)
1	2	3	4
1	Satkosia WL	Tikarpada RF compt. No. 8 & 3 (Katranga Ghati to Rangakhali- Jhanajhana)	0.616
		Tikarpada RF compt. No. 1 & 2 (Kaiyanbanka to Jhanajhana)	0.2464
		Tikarpada RF compt. No. 5&9 (FRH to Katranga Nalla)	0.308
		Tikarpada RF compt. No. 9 (Kkatranga Nallah to Katranga ghati)	0.2464
		Hatidhara RF comptt No. 24 & 26 (Chanagudi nallah to Nirmala)	0.462
		Ganjanidamak to Ambakhola	0.308
		Thakiri Amba to Dandamundia Chhaka	0.462
		Chhotkei to Chunabhathi via Asurakhola	0.462
		Baghamunda to Rundipathara	0.308
		Fire line to Kadalikhola	0.462
		Budhithakurani to Kukurbindha	0.1848
		Podabhuin to Kahunighasa	0.1848
		Chelikothi to Hitei	0.1232
		Rasanda ghati to Barjupiashala	0.2464
		Rasanda Ghati to kuruma damak	0.616
		Panchaphutia to Kuadoli	0.1232
		Border to Chingudia	0.1848
		Badasimili to Kandhianal	0.0924
		Majhipada RF comptt No.1, 2 & 3 (Bidamara to Bipradiha) both side	0.462
		Majhipada RF comptt No.7 & 8 (Balisahi to Nadapathar both side of Forest road)	0.308
Majhipada RF comptt No.4, 6 & 7 (Baladamara to Bidamara)	0.2464		
Kaiyanbanka to Tikarpada Both side of Forest road	0.462		

		Majhipada RF compt. No. 1 to 5 , Bipradiha to Baradabani	0.2464
		Majhipada RF compt. No. 1 to 5 , Baradabani to Gohirapada, Plantation via Punjabi road	0.4004
		Tikarpada RF compt. No. 1 & 2 Kainbanka to Jhanajhana	0.308
		Majhipada DPF, Beherasahi DPF, Goindi DPF Koloni	0.462
		Bidamara to Bipradiha via kursing khola, Majhipada Rf-1,2,3	0.4004
		Ganjanidamak to Dalakhai	0.462
		Chahatia pada to Patia	0.308
		Ganjandamak to Badasala	0.2156
		8 No chhaka to Dolabasa	0.462
1	Satkosia WL	Patu to Patia	0.0924
		Labangi section Comptt. No.Balanga -12 to Balanga-11	0.77
		Tarava section Comptt No. Kuru- 2 to Kuru -1, kuru-3	0.924
		Katranga ghata to Compt. No.9 Mahandikhola through Jamunalia, piasal banka, similikhola then to Mahanandi khola	0.77
		Katranga ghata to Chunabhati through Sisukhunta, Rangamatia, Khalikon, Jhanyahana then to Chunabhati	0.616
		Bhimadhara to Patia	0.308
		Patia to Tinimundi	0.0616
		Mahasandhi to Satidarah	0.308
		Gilsing line to Mahasandhi	0.0924
		Chuanri Boarder to Chuanri camp	0.462
		Budhikua to Satidarah	0.1232
		Budhikua to Tinimundi	0.1848
		Budhikua to Ambakhola Pahada	0.308
		Chuanri chhaka to Chuanri camp	0.308
		Chhotkei to Ganjanidamak	0.2464
		Chhotkei to Chunabhati	0.3696
		Chhotkei to Chuanri via - Kuanali	0.308
		Tainsi 3 to Asanabahal chaka	0.154
		Baghamunda to Purunakote	0.616
		Purunakote 15 - Dolabasa - Keutunikhola	0.3696
		Kaiyan Banka - Kukurpita - Jhanjhana	0.616
		Baghamunda to Rangamatia Pahada	0.462
		Purunakote to Chhotkei	0.2464
		Godabhanga to Kadalikhola	0.154
		Purunakote to Kaiyabanka	0.3696
		Tuluka to Bhrukundi	0.308
		Bhrukundi to Kuadoli	0.3696

		Purunakote to Gouranga Khola - Chahatiapada - Chunabhathi	0.308
		Purunakote to Badakheta	0.1848
		Hatigirija to Badadamak	0.308
		Badakheta to Salor	0.154
		Badakheta to Kukurbindha	0.308
		Badakheta to Podabhuin	0.154
		Patia to Fafeya patu	0.308
		Asurakhola to Santapindha	0.154
		Kainyabanka to Asurakhola	0.2156
1	Satkosia WL	B - 1 Rundipathara to B - 2 AP gate Baghamunda	0.2772
		B - 5 Rangamatia to B - 8 Baradabani	0.2156
		B - 2 Devitangara to B - 8 Baradabani	0.2464
		B - 6 Raida to B - 8 Baradabani	0.308
		B - 1 Rundipathara to B- 6 Bipradiha	0.616
		Belari to Golmaricha Dandi	0.2156
		Border to Badasimili	0.308
		Tersingh to Chingudia	0.1848
		Tersingh to Babapahada	0.308
		Kabatabara to Cherupanikhhol	0.1232
		Kandhianala to GurandiKhol	0.154
		Kurumadamak to Chhelikothi pahada	0.2156
		Gurandikhhol to Tersingh dandi	0.0924
		Sanajaripa ni to Kuadoli Camp	0.308
		Sambarpakapatha to Gurandikhhol	0.308
		Siaridamak to Tersingh dandi	0.2464
		Baradamalk to Kanjiakhhol	0.154
		Jaribanka to Border	0.308
		Kendupatha to Dhalunala	0.1848
		Khajurikon Bandha to Kanjiakhhol	0.0924
		Fashifield to Khojurikon	0.308
		Kanjiakholo to Majhikhman to kuadoli Chhack	0.154
		Pampasar section comptt No. Takarsinga-1, 2, Jukub-2	1.54
		Baghamunda RF Compt. No.2 Karanja Nala to Baghamunda Compt. No.8 Baradabani	1.54
		Baghamunda RF Compt. No.9 A.P gate to Baghamunda Compt. No.8 Baradabani	1.54
2	Mahanadi WL	Banigocha East	3.85
		Banigochha West	3.85
		Chhamundia	4.62
		Kusanga	3.08
3	Balasore WL	Inside Kuldhia Sanctuary and Khuntapata Section	3.08
		Rangamatia, Kendukhunata, Sukajudi & Kalajudi	3.08

		Inside Tonikoshia, Swarnchuda, Ajodhya & Mitrapur R.Fs	2.464
4	Keonjhar (WL)	Rebana RF	3.08
		Atei RF	3.08
		Santoshpur RF	3.08
		Gayalamunda RF	3.08
		Boula RF	3.08
5	Similipal South	Pithabata(N)	3.85
		Pithabata(S)	3.85
		Nawana(S)	3.85
		Dukura (WL)	3.08
		Jenabil	3.85
		National Park	3.08
		UBK	3.85
		Bhanjabasa	3.08
		Podadiha	3.85
6	Similipal North WL	Talabandha WL Range	3.08
		Chahala WL Range	3.08
		Barahipani WL Range	2.31
		Matighati Beat	3.08
		Tulsibani Section	2.464
		Sansialinai	1.9404
		Rajpal Section Area	3.08
		Uski Section area	2.31
		Gurguria WL Range	3.08
		Kendumundi WL Range	2.31
		Jamuani section	3.08
		7	Sunabeda WL
Orrenjhola to Putkulpada	0.462		
Rupiam to Jalmadei Boundary Line	0.462		
Rupiam Chhak to Jalmadei Forest Road	0.308		
Golabandh to Buadharaja ghati	0.462		
Kermeli to Kankermenji	0.308		
Badhunbahali to Makarchuan	0.616		
Beherapada to Putkulpada	0.462		
Jalmadei Ring Boundary	0.462		
Soseng to Deosil	0.616		
Golabandh Ghati Nala to Kankermenji	0.462		
Hardadhurgi to Golabandh	0.308		
Chereichuan to Garapada	0.77		
Chereichuan to Badhunbahali	0.308		
Adar to Kechhapakhan	0.462		

		Mathan to Kachheri Mahul	0.308
		Chadanpur to Golabandh Narihapara	0.308
		Bhalukona to Kankermenji	0.462
		Kholigaon to Garapada	0.308
		Mayurnala to Jamgaon	0.462
		Adar to Jamgaon	0.308
		Deosil to Kotrabeda	0.4004
		Kotrabeda to Kechhapkhan Foot path	0.616
		Adar to Gudma	0.308
7	Sunabeda WL	Bangaghati to Kankermenji Nadi	0.616
		Surudongari to Mandelidara	0.308
		Kharghati to Tilemal	0.616
		Barkot to Badjore	0.308
		Chereihcuan to Dabri	0.462
		Bhainsaghati to Bankaimchhak	0.616
		Soseng to Rupiam	0.308
		Salan Dongari to Badnadi	0.462
		Kadaldongar to Bachhadarha	0.308
		Patelpada To Junapada	0.462
		Maraguda to Talabela	0.616
		Maraguda to Boirbhadei	0.308
8	Puri WL	Balighai PRF	0.462
		Balukhanda RF	0.308
		Palanka VSS Area	0.308
		Narasingha Patna VSS Area	0.462
		Motta VSS Area	0.308
		Gabakunda Brahmapda VSS Area	0.462
		Ramachandi FS	0.308
		Bhagabati FS	0.308
		Liakhia PRF	0.308
		Chandrabhaga FS	0.462
		Isaneswar FS	0.308
		Kurujang FS	0.462
		Guhapur FS	0.308
		Golara PRF	0.308
		Nadimath PRF	0.308
		Konark FS	0.462
		Manguleswar FS	0.308
9	Chilika WL	Rambha	6.160
10	Chandaka WL	Kujimahal charichhak to SBP 1130	0.616
		KumarKhunti charichhak to Banra	0.616
		Firikinali to KumarKhunti Charichaka	0.616

		Sunaribari to Dist. Border-	0.616
		Kateni to SBP	0.308
		Godibari – Kumarkhunti	0.616
		Chhatian to Kheluachua	0.616
		Ambakhali to Kheluachua	0.616
		Godabhanga Tangar- Mahuriabari	0.616
		Godibari to Bhalumundia	0.616
		Katurighasa to Jhumuka	0.616
		Pathanagula to Kumarkhunti khunti Charichhaka	0.616
10	Chandaka WL	Chudanga WT to Bp no. 1309-	0.616
		Patharhandia to Banra SBP no 115	0.308
		Pitagadia to Dalakhai	0.616
		Bualigarh to Naharathali Hilltop	0.462
		Charichhak to Dampara Tri-junction via District Boundary	0.616
		Chandaka RF	0.616
		Bhola RF	0.616
		Bhola PF	0.308
		Dalua PF	0.616
		Barapita RF	0.462
		Chudanga RF	0.616
		Deras PF	0.308
		Tarakei Rf	0.616
		Bantala PF	0.308
		Sunakhani DPF	0.616
		Akhanga PF	0.616
11	Bamra WL	Thakurniktimal PRF	0.308
		Purunapani PRF	0.308
		Satpuri pahad	0.154
		Langposh--Baliturei PRF 'B'	0.308
		Betjharan RF	0.308
		Daitaripali-Talabahali	0.154
		Chaitra RF	0.154
		Ashurkhol (Khajuria RF)	0.154
		Chitraposi K.F	0.154
		Tamanguda PRF	0.154
		Vikapali-Kabribahal RF	0.154
		Kurmimunda PRF	0.308
		Betjharan RF	0.308
11	Bamra WL	Laidaguna PRF	0.308
		Khajuria RF	0.308
		Sialdaraha, Chelkuthi	0.308
		Gireltungri to Gourenghati	0.308
		Landijharan to Dhantungri	0.308
		Patakhaman to Arjunpali	0.308

		Sauntimal to Ladropal	0.154
		Lamra PRF to Katerkela KF	0.154
		Akhadadand to Kusumghari	0.154
		Kenadhipa to Beluanmal	0.154
		Binjipali RF, Chakuliabahal	0.154
		Binjipali RF	0.308
		Jatiakhhol to Densargi	0.308
		Badrama Ghati Top Ridge line to Kudamkhol	0.308
		Kudamkhol to Kadalipal near Ushakothi RF Compt no. 2	0.308
		Kadalipal to Budhikuten near Ushakothi RF Compt no. 2	0.308
		Budhikuten PRF	0.308
		Dungapal to Sunamudi	0.308
		Trikuta to Lalmati	0.308
		Khadidara to Goseimantha	0.308
		Pillar No. 258 to Pillar No-310	0.154
		Pillar no. 239 to Simliakhhol	0.154
		Similakhhol to Gumbhertuma	0.154
		Khadidera to Charchowk	0.154
		Thelkochapal to Ghugar	0.154
		Lalmati to Charsadkia	0.154
		Badkahlia to Badibahal	0.154
		Pondibahal to Titobahal	0.154
		Ledimahul Chawak to Uperpada	0.308
		Mainasula to Laijhar	0.308
		Phuljhar ghati to Gatepal	0.308
		Gatepal to Kata No-7	0.308
		Kata No-7 to Mainasula	0.308
		Katangberna to Sado	0.308
11	Bamra WL	Sarda to Bharang	0.154
		Hatimara to Junapani	0.154
		Sargibahal to Alidarha	0.308
		Butamunda to Kuluthkupa	0.154
		Ledaamba to Amelchhua	0.154
		Pathuria to Podadihi	0.308
		University rod to Bandhabhuin	0.308
		Pithamaren to Badkhalia	0.154
		Nunvet to Badibahal	0.154
		Kutab to Gantab	0.154
		Chirgenkhol Chowk to Saunabari	0.154
		Badrama to Udsung	0.154
		Ghati Top to Biswalpali	0.154
		Khalasuni RF, Compt-11& 12	0.154
		Khalasuni RF, Compt-7& 9	0.154
		Khalasuni RF, Compt-8 & 10	0.154

		Girishchandrapur PRF	0.154
		Khalasuni RF, Compt-9	0.154
		Khalasuni RF, Compt-4 & 6	0.308
		Khalasuni RF, Compt-1 & 2	0.308
		Rabandihi RF	0.308
		Jharsuguda Border (Bamra WL Range)	0.154
		Sisal Farm Adjoint area	0.154
		Rangiatikra to Sagarpali	0.308
		Charchuan to Gardega	0.154
		Charchuan to Rajabasa	0.154
		Mansaru to Kaijharan	0.154
		Birdabahal to Dhudikani	0.308
		Rajabasa to Kadalimunda	0.154
		Dasachatan to Kadalimunda	0.308
		Mainaguda to Kinupada	0.308
		Burbuda to Lolobira	0.154
		Jogimunda to San-firingibahal	0.308
11	Bamra WL	Bandhabar RF line	0.308
		Jhanghati to Pukhamal	0.308
		Baghamunda DPF to Kinabaga	0.154
		Jarabaga & Baghamunda	0.308
		Sargidhi	0.308
		Geojhumpa RF line to Kuladera side	0.154
		Karlakhaman RF to Chandapahad	0.154
		Kuladera RF to Manjalahansla	0.154
		Sunamunda- Kichinda	0.154
		Kichinda to Jurapali	0.154
		Jurapali to Kadamghat	0.154
		Sunamunda to Dhamunda	0.154
		Nuaroad to Rengalbeda	0.154
		Niktimal to Garfati	0.154
		Niktimal DPF to Mahasimaline	0.154
		Kuladera to Ghunghuti	0.185
		Lalitaguna to Engina of (Bandhabar RF)	0.308
		Sargipali border to Ghunghuti	0.154
		Kesaibahal Hanuman Mandir to Garpati RF	0.154
		Dobhya Chowk to Garpati RF	0.154
12	Hirakud WL	Dhodrokusum	6.160
		Lakhanpur	6.160
Total:-			212.12

Annexure-III-XXVIII

Location wise details of Wildlife Habitat

(i) Creation of Water Body (Unit Cost @ Rs.6.16 lakh)

SL. No.	Name of Division	Location	Amount (Rs.in lakh)
1	2	3	4
1	Angul	Balanga RF -5	6.16
		Nuakheta RF-8	6.16
2	Dhenkanal	Rupabalai RF	6.16
		Mundamari Beat- K.W.L.S Compt No.28	6.16
		Nischinta RF near Erpada	6.16
3	Satkosia Wildlife Division	Brahmanibila	6.16
4	Mahanadi Wildlife Division	Banigochha East	6.16
5	Athmallik	Dhandatopa Range	6.16
6	Balasore (WL)	Gajamba	6.16
7	Karanjia	Cheratangar RF	6.16
		Kadapani RF	6.16
8	Baripada	Nedasole	6.16
9	Keonjhar (WL)	Banbir	6.16
		Ranipada	6.16
10	Similipal (North)	Sukhila ghati	6.16
		Kumudabadi	6.16
11	Ghumsur (N)	Baiballi RF C/8	6.16
12	Ghumsur (S)	Buguda Range-Bhagabanpur & Buguda Section	6.16
13	Parlakhemundi	Dhaneinala (Chakadhar)	6.16
14	Balliguda	Dharanimaska	6.16
20	Boudh	Damargarh RF	6.16
21	Phulbani	Machhaghat RF Bisipata	6.16
22	Subarnapur	Badipadia (Sonepur Range)	6.16
		Jhankarpali (Sonepur Range)	6.16
23	Bolangir	RainBandh	6.16
		Thuta RF	6.16
24	Kalahandi (N)	Bhawani-patna	6.16
25	Kalahandi (S)	Nehela RF Sagada	6.16
26	Khariar	Chhuipani	6.16
27	Sunabeda WL	Bahabal	6.16
		Jamkhola	6.16
28	Khordha	Tamana RF, C/12	6.16
		Nathapur DPF	6.16
29	Nayagarh	Daspalla Range - Chadesh RF	6.16
30	Rayagada	Kashipur	6.16

31	Nawarangpur	Hatigam RF of Hatigam beat -Raigarh Range	6.16
32	Koraput	Kendubeda	6.16
33	Bonai	Majurdima RF (Binjikhoh)	6.16
34	Deogarh	Reamal/Kanheidana K.F near palsama	6.16
		Deogarh/Jhadeswar PRF	6.16
35	Keonjhar (T)	Bandanjhari RF (Baleswar) -Telkoi Range	6.16
36	Rourkela	Samardari PRF	6.16
37	Sundargarh	Budhapahada RF	6.16
38	Samalpur	Dhama-Ainlajharan (Kardighati)	6.16
39	Jharsuguda	Badkhalia PRF	6.16
40	Rairakhol	Hatidhara RF C No.06(Redhakhoh Range)	6.16
		Kholgarh RF C No.35(Redhakhoh Range)	6.16
41	Bamra WL	Rangiatikira	6.16
		Bandhabara Rf Rangiatikira Site	6.16
42	Bargarh	Dechuan RF (Ghudkiar Ghatan)	6.16
Total:-			308.00

**(ii) Maintenance of Water Body created during previous year
(Unit Cost @ Rs.1.00 lakh)**

SL. No.	Name of Division	Location	Amount (Rs. In lakh)
1	2	3	4
1	Angul	Dhologandia	1.00
		Mankadachua	1.00
2	Dhenkanal	Bhuban R.F	1.00
		Dhalapada R.F	1.00
		Anlaberani R.F	1.00
3	Satkosia Wildlife Division	Telibahal	1.00
4	Mahanadi Wildlife Division	Chhamundia	1.00
7	Athmallik	Hatidhara RF Compt No.44 (1st)	1.00
		Kusumkahunri RF	1.00
8	Balasore WL	Dehursahi	1.00
9	Rairangpur	Majhipokhari	1.00
10	Karanjia	Purunapani RF	1.00
		Ghodabindha	1.00
11	Baripada	Mundhabani	1.00
		Sansole	1.00
12	Keonjhar (WL)	Turkipada (Rebana RF)	1.00
		Brahmanipal (Rebana RF)	1.00
13	Similipal (North)	Kadamdiha	1.00

16	Ghumsur (S)	Aska Range-Digi	1.00
17	Balliguda	Kranjan	1.00
19	Boudh	Arakhapadar RF-4	1.00
21	Subarnapur	Arjunpur (Sonepur Range)	1.00
		Tileimal (Sonepur Range)	1.00
22	Bolangir	Banji RF	1.00
		Jhalbahal	1.00
24	Kalahandi (S)	Sagada PRF Near Phurlijharan	1.00
		Nehela RF Near Karatikili	1.00
25	Khariar	Chaura-Chaura- "A" PRF	1.00
26	Sunabeda WL	Patkhalia	1.00
		Bindhanthoka	1.00
30	Chandaka WL	Kochilaberena	1.00
		Bualigada	1.00
31	Khurda	Mainsagotha	1.00
		Sacara road	1.00
35	Koraput	Nageswari RF (Near Balda Village)	1.00
37	Malkangiri	Kukudaguda	1.00
		Nakamamudi	1.00
38	Bonai	Sibnathpur	1.00
39	Deogarh	Nuadidi section/Rambhadevi RF	1.00
40	Keonjhar (T)	Sikheswari PRF (Godhihudi) - Telkoi Range	1.00
41	Rourkela	Dhanghar RF Budhikutuni	1.00
		Hatibari	1.00
43	Sambalpur	Dhama-Tabloi Deogaon RF (Digijharan)	1.00
		Sadar Basipada-Birsingharh RF(Burghat)	1.00
44	Jharsuguda	Katikela RF	1.00
45	Rairakhol	Sampur	1.00
		Luhapank	1.00
46	Bamra WL	Karlakhamman	1.00
		Chaitra RF	1.00
		Binjipali RF	1.00
Total:-			50.00

**(iii) Plantation of Fruit Bearing and Fodder species around water bodies and
Maintenance thereof (Unit Cost @ Rs.506/-)**

SL. No.	Name of Division	Location	Amount (Rs.in lakh)
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1	2	3	6
1	Angul	Balanga RF-4	0.25
		Katada RF-1	0.25
		Similipathar RF-1	0.25
		Chhendipada RF	0.25
		Kankurpal RF	0.25
		Seepur RF	0.25
2	Dhenkanal	Bhuban R.F- 1 No.	0.25
		Bhuban R.F- No.	0.25
		Sunajhari R.F- 1 No.	0.25
		Tipilei R.F - 1 No.	0.25
		Ranjagarh RF near Khidkidwar - 1 No.	0.25
		Ranjagarh RF near Baradakota - 1 No.	0.25
3	Satkosia Wildlife Division	Tikarpada RF comptt No-6 Laibania	0.25
		Baghamunda - 7 Muhan khali	0.25
		Jariutha at Katranga Comptt No.8	0.25
		Takarsingha at Chhotamunda Compt. No.1	0.25
		Laibania	0.25
4	Mahanadi Wildlife Division	Banigochha East	0.25
		Banigochha west	0.25
		Chhamundia- 2 Nos.	0.51
		Kusanga	0.25
5	Athagarh	Barakhola, Compt. No. 2 Nos.	0.51
		Baniabandha RF	0.25
		Suniamuhan RF- 2 Nos.	0.51
		Ranibania RF	0.25
		Jenapada RF	0.25
6	Cuttack	1.Inside Panchavaya PRF	0.25
		2.Inside Binchana PF near Abhayapur	0.25
		3.Inside Karanji PRF near Jamena	0.25
		4.Inside Kaliamba PRF near Baanda	0.25
		5.Inside Ambilijhari PRF near Ambua	0.25
		6.Inside Dalijora RF near Mahalabanka	0.25
		7.Inside Dalijora RF near Janakijhara	0.25
		8.Inside Dalijora RF near Pacharajhara	0.25
		9.Mangalapur Village, GP- Agrahat, Tangi-Choudwar Block, Dist- Cuttack	0.25
		10.Chhotopadagaon Village GP- Badapadagaon, Tangi-Choudwar Block, Dist- Cuttack	0.25
		11 Saluanidhada in Dalijora RF	0.25
7	Athmallik	Kamalpur	0.25
		Ambasaramunda	0.25
		Nuagaon RF- 1	0.25
		NRF Compt. No. 33	0.25

		Hatidhar RF Compt No.44	0.25
		Kubera RF	0.25
		Taleipathar RF	0.25
		Nuagaon RF Compt No- 1	0.25
		Northern RF Compt No.3	0.25
		Handapa RF Compt No.1	0.25
		Kusumukhuri RF Compt No.1	0.25
		Hatidhara RF Compt No.28	0.25
8	Balasore (WL)	Phatamba	0.25
		Binatpursahi	0.25
		Badanal	0.25
		Budusahi	0.25
9	Rairangpur	Rajabasa	0.25
		Mangaldihi	0.25
		Jhatishiring	0.25
10	Karanjia	Mandaljhari	0.25
		Khediaposi	0.25
		Keshdiha	0.25
		Keshdiha	0.25
		Dalki Matho Compt No-13	0.25
11	Baripada	Ghanghana	0.25
		Kutling	0.25
		Nuagaon	0.25
		Notto	0.25
		Betjharan	0.25
		Hinjalgadua	0.25
		Dhilajagatpur	0.25
		Gandigodha	0.25
		Mudrajodi	0.25
12	Keonjhar (WL)	Baranga RF	0.25
		Santoshpur RF near sankacha	0.25
		Atei RF near Arjunabania	0.25
		Rebana RF near Kanheigoda	0.25
		Atei RF near Marshapal	0.25
		Santoshpur RF near Mandapada	0.25
		Santoshpur RF near Khajuribani	0.25
		Boula RF near Bahia	0.25
		Rebana RF near Nipania	0.25
		Rebana RF near Budhipada	0.25
13	Similipal (North)	Mandaljhari	0.25
		Inside SL	0.25
		NaarBandu Nala (Compt No-17)	0.25
		Bayadahi Compt No-14	0.25
		Compt No-14	0.25

14	Berhampur	Berhampur Range	0.25
		Batapalli	0.25
15	Ghumsur (N)	Paichhalia RF C/5	0.25
		JP RF C/9	0.25
16	Ghumsur (S)	Aska Range- Kusuraba	0.25
		Aska Range- Garbaganda	0.25
17	Parlakhemundi	Labanyagada	0.25
		Madhyakholo	0.25
18	Balliguda	Mahaperu (Tumudibandha Range)	0.25
		Randang (Tumudibandha Range)	0.25
19	Boudh	Bankamundi RF C/9	0.25
		Padhel RF	0.25
20	Subarnapur	Sergeda	0.25
		Durdura	0.25
21	Bolangir	Sikepat RF	0.25
		Sikachhida VF	0.25
22	Kalahandi (N)	All Ranges- 2 Nos.	0.51
23	Kalahandi (S)	Ruptakhuti	0.25
		Kurkuti	0.25
24	Khariar	Nuapapada	0.25
		Bahabal	0.25
25	Sunabeda WL	Katel	0.25
		Kantajhola	0.25
26	Puri WL	Brahmagiri Range, Moto	0.25
27	Chilika WL	Berhampura PRF	0.25
28	Mangrove WL	Hetamundia PRF	0.25
		N Mahisamada RF	0.25
29	Chandaka WL	District Border, Chandaka R.F Mulijhara	0.25
30	Khordha	Patia RF	0.25
		Mal RF near Betuli	0.25
31	Nayagarh	Mahipur Range - Gumi Section Palva RF C/8 near Raniguma	0.25
		Mahipur Range - Gumi Section Ragadimada RF C/1 near village Dimiria	0.25
32	Rayagada	<u>Rayagada Range</u> Gumma RF	0.25
		Kodupadu RF	0.25
33	Jeypore	Pokhnaguda	0.25
		Tallur RF	0.25
34	Nawarangpur	Tondaguda RF of Nabarangpur	0.25
		Tondaguda RF of Nabarangpur	0.25
35	Koraput	Nisar	0.25
		Naranga	0.25
36	Malkangiri	Gotiguda	0.25
		Sarangapalli	0.25

37	Bonai	Ulsura RF	0.25
		Kello RF	0.25
		Kuliposh	0.25
		Kuliposh	0.25
		Koira Range	0.25
38	Deogarh	Nuadihi Section (Rambhadevi RF near Jharamundai	0.25
		Kunjam RF near Bhagirathpur	0.25
39	Keonjhar (T)	Padampur RF- Patna Range	0.25
		Balipokhari RF (Pauchhia)- Ghatgaon Range	0.25
40	Rourkela	Hatidharsha	0.25
		Kalodihi	0.25
41	Sundargarh	Subdega Section (Bamdera)	0.25
		Rouldega Section (Mahulgaon RF)	0.25
42	Samalpur	Dhama - Tabloi-Deogaon RP (Digjharan)	0.25
		Sadar- Basiapada- Birisinghgarh RF (Birghat)	0.25
		Dhama-Tabloi-Deogaon RF (Tabloi)	0.25
		Sadar- (Jaduloisingh-Gungaghar RF	0.25
		Rengali (Jharghapati- Garpati RF)	0.25
43	Jharsuguda	Rajpur PRF	0.25
		Katikela RF	0.25
		Kumudapali VF	0.25
		Lariapali DPF	0.25
44	Rairakhol	Sodo	0.25
		Jaresingha	0.25
		Mochibahal PRF	0.25
		Rahan RF	0.25
		Sagamolia RF Badbenda	0.25
		Kholgarh C 9 Tikilipada	0.25
		Kholgarh C 38 gunjighara	0.25
		Sagmoli RF Halikhol near Mundapada	0.25
45	Bamra WL	Belmunda	0.25
		Betjharan RF	0.25
		Betjharan RF	0.25
		Thakurniktimal PRF	0.25
		Gailmundi PRF	0.25
		Betjharan RF	0.25
		Khajuria RF (Kuchinda WL Range)	0.25
		Addl.Kansar RF, Jamjharan	0.25
		Khalasuni R.F-Compt-1, (Barabetal)	0.25
		Khalasuni RF, Compt-11 (Balaguda)	0.25
		Bandhabar RF Kaijharan	0.25
		Garpati Rf	0.25
		Kharmunda Badrama RF	0.25

		Ushakothi RF Compt no-7(Rengumunda)	0.25
46	Bargarh	Dechuan RF (Ghudkiar Ghatan)	0.25
		Dechuan RF (Kurel Khol)	0.25
		Jadamunda SDBR RF	0.25
47	Hirakud (WL)	Dhodrokusum	0.25
		Chourasimal	0.25
Total:-			45.54

(iv) 2 nd year maintenance of plantation of Fruit and Fodder species around water bodies (Unit Cost @ Rs.190/-)

SL. No.	Name of Division	Location	Amount (Rs.in lakh)
1	2	3	4
1	Angul	Nuakheta RF	0.095
		Khinda BLG-4	0.095
2	Athmallik	Ghosarakhol Taleipathar Compt No-5	0.095
		East Baruni Compt No-3	0.095
3	Satkosia Wildlife Division	Tulka RF Compt. No.9	0.095
		Raigoda RF Compt. No.6	0.095
		Kuru RF Compt. No.1	0.095
4	Dhenkanal	Kapilash WL sanctuary	0.095
		Anantapur RF	0.095
5	Mahanadi Wildlife Division	Banigochha East	0.095
		Chhamundia	0.095
6	Athagarh	Barakhola, Compt. No. 2	0.095
		Baniabandha RF	0.095
7	Cuttack	Amiyajhari, Byree beat, Dalijoda Range.	0.095
8	Rairangpur	Charkadihi	0.095
9	Karanjia	Kalaitumba	0.095
		Inside Mankadbeda RF	0.095
10	Baripada	Ghanghana	0.095
		Kutling	0.095
11	Keonjhar (WL)	Rebana RF	0.095
		Atei RF	0.095
		Santoshpur RF	0.095
12	Ghumsur (N)	Ragada RF C/2	0.095
		Kaliamba RF C/3	0.095
13	Ghumsur (S)	Kadapada RF at Kumunda of Buguda Range	0.095
		Pandakhola RF, Comptt. 23,of Surada Range	0.095
14	Balliguda	Makadola	0.095
		Kakamaska	0.095

15	Boudh	Bankamundi RF C/6	0.095
		Subarnagiri RF, C/13	0.095
16	Phulbani	Sudrukumpa	0.095
		Raikia	0.095
17	Subarnapur	Gadgadbahal	0.095
		Singhijuba	0.095
18	Bolangir	Banji RF	0.095
		Sunaadiki RF	0.095
19	Kalahandi (N)	Kadlighati RF	0.095
		M.Rampur	0.095
20	Kalahandi (S)	Dunda	0.095
		Ratanpala	0.095
21	Khariar	Chakadongar PRF	0.095
		Kamkeda-Tandel 'C' PRF	0.095
22	Sunabeda WL	Moti Nalla	0.095
		Bendra chuan	0.095
23	Puri WL	Guhalpur	0.095
		Manguleswar	0.095
24	Chilika WL	Nandighar DPF	0.095
25	Mangrove WL	Sahadabedi	0.095
		Kalibhanjadia	0.095
26	Chandaka WL	Kaniar Tangara, Bhola RF	0.095
27	Nayagarh	Ragadimada RF C/8	0.095
		Guriabari RF	0.095
28	Rayagada	Gumma RF	0.095
		Kodupadu RF	0.095
29	Jeypore	Jhodiguda (Boipariguda RF)	0.095
		Dhandhrakhhol RF	0.095
30	Nawarangpur	Jiraguda	0.095
		Kongra	0.095
31	Malkangiri	Jhileruguda	0.095
		Kamalapadar	0.095
32	Bonai	Raipiri RF	0.095
		Raipiri RF	0.095
33	Deogarh	Khajuri RF near Laimura	0.095
		Paudi RF near Purunapani	0.095
34	Keonjhar (T)	Kalapat RF - Similipal	0.095
		Sankoi RF - Madhyapur	0.095
35	Rourkela	N. Chirobeda RF	0.095
		Hatibari	0.095
36	Sundargarh	Gitpahadi	0.095
		Patkijore	0.095
37	Jharsuguda	Patmahal PRF	0.095
		Badamal VF	0.095

38	Rairakhol	R Badmal RF	0.095
		Rahan RF	0.095
39	Bamra WL	Bandhabar RF	0.095
		Pravasuni RF	0.095
		Binjipali RF	0.095
		Badrama RF	0.095
40	Bargarh	Dechuan RF (Kurel Khol)	0.095
		Budhadangar PRF Near Jamartala	0.095
		Chirolipathar PRF	0.095
Total:-			7.695

(v) 3rd year maintenance of plantation of Fruit and Fodder species around water bodies (Unit Cost @ Rs.116/-)			
SL. No.	Name of Division	Location	Amount (Rs in lakhs.)
1	2	3	4
1	Angul	Nuakheta RF 2	0.058
		Nuakheta RF 5	0.058
		Katada RF Comptt No-3	0.058
		Similipathar - 8	0.058
		Chhendipada RF	0.058
		Kankurpal RF	0.058
		Kurudu PRF - I	0.058
		Burti PRF Compt No. V	0.058
		Kanheijena RF	0.058
		Bulajhar RF	0.058
		Badakathia R.F	0.058
		Patakaman RF	0.058
2	Dhenkanal	Dhenkanal	0.058
		Hindol Range	0.058
		Kapilash	0.058
		Sadangi	0.058
		K.Nagar east	0.058
		K.Nagar West	0.058
		Mahabirod	0.058
		Bhuban	0.058
3	Satkosia Wildlife Division	Katrang Compt. No.9 (Ranibandha)	0.058
		Katrang Compt.4 (Khajuri nalia)	0.058
		Katrang Compt.10 (Similikhola)	0.058
		Katrang Compt.8 (Narada Ghai)	0.058
		Raigoda compt. No.1 (Brahmani Dei)	0.058
		Raigoda Compt.2 (Majhikhaman)	0.058
		Raigoda Compt.5 (Sathieekara)	0.058
		Raigoda Compt.6 (Tuluka patia)	0.058

		Balanga Compt. No.11 (Kantarsingha Bandha)	0.058
		Kuru RF Compt.1 (Dahasahi bandha)	0.058
4	Balasore WL	Mundhia water body	0.058
		Bubeibasa water body	0.058
		Badasal water body	0.058
		Jodachua Water body	0.058
		Dabapokhari	0.058
		Gendachaturi	0.058
		Saltpit water body	0.058
		Jodiasta water body	0.058
		Khundudi Water body	0.058
		Ambapada Water body	0.058
5	Karanjia	Kalaitumba	0.058
		Inside Mankadbeda RF	0.058
		Inside Banamunda RF	0.058
6	Baripada	Ghanghana	0.058
		Kutling	0.058
		Dhaundia	0.058
		Bhandasahi	0.058
7	Keonjhar (WL)	Rebana RF	0.174
		Atei RF	0.174
		Santoshpur RF	0.116
		Boula RF	0.116
8	Berhampur	Panauagaon	0.058
		Kanthiguda	0.058
		Uttama-Digapa	0.058
		Mathura	0.058
9	Balliguda	Belghar	0.058
		Madaguda	0.058
		Dupi	0.058
10	Phulbani	Sudrukumpa	0.058
		Raikia	0.058
11	Bolangir	Banji RF	0.058
		Sunaadiki RF	0.058
		Sikepat RF	0.058
12	Subarnapur	Gadgabhah	0.058
		Singhijuba	0.058
		Baradunguri	0.058
		Singhijuba	0.058
		Mahada	0.058
		Siali	0.058
		Kasalpur	0.058
Gadgabhah	0.058		

		Nandighospali	0.058
13	Kalahandi (S)	Dunda	0.058
		Ratanpala	0.058
		Sankarpala	0.058
		Ankri	0.058
		Ruptakhuti	0.058
		Kurkuti	0.058
		Luratekri	0.058
		Surguda	0.058
		Parlang	0.058
		Phurli	0.058
		Loharadungari	0.058
		Surlipadar (Karlapat RF)	0.058
		Merkil (Nehela RF)	0.058
		Dhobanchachara (Karlapat RF)	0.058
		Surlimali (Karlapat RF)	0.058
		Bileibhata (Karlapat RF)	0.058
		Kwespat (Karlapat RF)	0.058
Kutuljore (Karlapat RF)	0.058		
Sanchapra (Nehela RF)	0.058		
14	Khariar	Tulsipada-Choura PRF	0.058
		Choura A PRF-Kampaniguma	0.058
		Danujhola	0.058
		Mallickmunda	0.058
		Ghati PRF	0.058
		Kanabhaira PRF	0.058
		Darlipada-Kendumunda 'C' PRF	0.058
		Darlipada-Koilkhala PRF	0.058
		Masankunda 'A' PRF	0.058
		Jampani PRF	0.058
15	Sunabeda WL	Moti Nalla	0.058
		Bendra chuan	0.058
		Bijakhhol	0.058
		Harlajholka	0.058
		Bhotha	0.058
		Pradhan dongri	0.058
		Katingpani	0.058
		Bhaosil	0.058
		Gurjibhata	0.058
		Birmat	0.058
		Kendubhata	0.058
		Kendumathan	0.058
		Jamkhola	0.058
		Deodarha	0.058

		Dharabhata	0.058
		Kholigaon	0.058
		Chikili	0.058
		Chhatabeda	0.058
		Siletpani	0.058
		Lodra	0.058
		Malpada	0.058
		Michhapali	0.058
16	Puri WL	Balighai PRF	0.058
		Balighai PRF	0.058
		Balighai PRF	0.058
		Ramachandi F.S	0.058
		Manguleswar F.S	0.058
		Konark F.S	0.058
17	Chandaka WL	Jaria	0.058
18	Khurda	Khordha	0.116
		Balugaon	0.116
		Tangi	0.058
		Tangi	0.058
		Ranpur	0.232
19	Jeypore	Malchama -2	0.058
		Malcham-1	0.058
		Pokhnaguda	0.058
		Rexkanadi	0.058
20	Nawarangpur	Disariguda inside Betjharan RF of Nabarangpur Range	0.058
		Jobaguda inside Deobangari RF of Kodinga Range	0.058
		Gumudali inside Podabasa RF of Kodinga Range	0.058
		Ponduguda inside Atigam RF of Kodinga Range	0.058
		Tulsipadar inside Maidalpur PRF of Dabugam Range	0.058
		Godegam inside Godegam PRF of Dabugam Range	0.058
		Khajuri inside Barli RF of Dabugam Range	0.058
		Birisadi inside Torenga RF of Umerkote Range	0.058
		Karamari inside Podagada RF of Umerkote	0.058
		Karlapada inside Panabeda PRF of Jharigam	0.058

		Pandkichapar inside Deobahndha PRF of Jharigam Range	0.058
		Gochaguda inside Bharsundi RF of Raighar Range	0.058
		Junanipara inside Hatibena PRF of Raighar Range	0.058
		Kundrapani inside Hatigam RF of Raighar Range	0.058
21	Malkangiri	Kamarguda	0.116
		Balimela	0.116
		Somanathpur	0.116
		Mundiguda	0.116
22	Bonai	Kello RF	0.058
		Majurdima RF	0.058
		Rushimath RF	0.058
		Kuliposh	0.058
		Kuliposh	0.058
23	Deogarh	Chialantikhhol PRF near Jharagogua	0.058
		Pravasuni RF near Jualibhanga	0.058
		Badtaila RF near Kantapali	0.058
		Badtaila RF near makarmunda	0.058
		Palsama K.F. Near Palasama village	0.058
		Tarang PRF near Thakaramal	0.058
		Malyagiri RF near Boitasarei	0.058
		Malayagiri RF near Tambur village	0.058
24	Rourkela	Badpurnapani	0.058
		Kendudihi	0.058
		Sardhapur	0.058
		Banki	0.058
		Kucheita	0.058
		Budhikani	0.058
		Khairtola	0.058
		Sanramloi	0.058
		Ankurpali	0.058
		Jharbeda	0.058
		Dumerjore	0.058
		Lathikata	0.058
		Hatibandha	0.058
		Dumerta	0.058
		Ramjodi	0.058
		Potab	0.058
		Dhumaguda	0.058
Purnapani	0.058		
25	Sundargarh	Patkijore	0.058
		Kendudihi	0.058

		Dhangergudi (Musabira)	0.058
		Garjanpahad RF	0.058
		Jamtalia	0.058
		Beheradihi	0.058
		Kendudihi	0.058
		Dhangergudi (Musabira)	0.058
		Keseijharan	0.058
		Lambeibahal	0.058
26	Sambalpur	Tabloi -Deoganon RF	0.058
		Birsingharh RF	0.058
		Tabloi -Deoganon RF	0.058
		Mundhar-Dhumarchua RF	0.058
		Batemura RF	0.058
		Jharghati-Garpati RF	0.058
27	Rairakhol	Sodo	0.058
		Jaresingha	0.058
		Mochibahal PRF	0.058
		R Badmal RF	0.058
		Rahan RF	0.058
		Rahan RF	0.058
28	Bamra WL	Ushakothi RF (Thelkochapal & Baghlat)	0.116
		Khalasuni RF	0.116
		Addl Kansar RF	0.116
29	Bargarh	Tulandi RF	0.058
		Barahagoda RF	0.058
		Dechuan RF Banijhari	0.058
		Mahadasini PRF	0.058
Total:-			13.63

**(vi) 3rd year maintenance of fodder block plantation
(Unit Cost @ Rs.0.199 lakh)**

SL. No.	Name of Division	Location	Total Amount (Rs. In lakh)
1	2	3	6
1	Balliguda	Kotgarh WLS	1.99
2	Kalahandi (S)	Nehela RF(Merkul)	1.99
3	Nawarangpur	Papadahandi Deer Park	1.99
Total:-			5.97

(vii) Creation and Maintenance of Salt licks (Unit Cost @ Rs.0.50 lakh)

SL. No.	Name of Division	Location	Amount (Rs. In lakh)
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1	2	3	6
1	Dhenkanal	Godabolua RF	0.50
		Kapilash WLS	0.50
2	Satkosia Wildlife Division	Sahadachak	0.50
		Atharmile	0.50
		Jaleswar	0.50
		Kantarsinga	0.50
		Khajurinalia	0.50
3	Mahanadi WL	Banigochha East	0.50
		Chhamundia	0.50
		Kusanga	0.50
4	Balasore WL	Kuldiha	0.50
		Jodachua	0.50
		Purunapani	0.50
		Chemchata	0.50
		Gohirabhola	0.50
5	Keonjhar WL	Boula RF	0.50
6	Similipal (South)	Debasthali	0.50
		UBK	0.50
		Jenabil	0.50
7	Similipal (North)	Joranda	0.50
		Brundaban	0.50
		Chahala	0.50
8	Ghumsur South	Aska Range	0.50
9	Parlakhemundi	Phulochanchuni	0.50
		Talajharana	0.50
		Jhamathali	0.50
10	Balliguda	Kalanguda (Tumudibandha Range)	0.50
		Pagerpadi (Tumudibandha Range)	0.50
		Golampanga (Tumudibandha Range)	0.50
11	Kalahandi (S)	Sankarpala	0.50
		Kankrimal	0.50
		Ratanpala	0.50
12	Sunabeda WL	Kumti nalla	0.50
		Chandra sil pathar	0.50
		Matia Jharan	0.50
		Near Bhalupani Pathar	0.50
		Jhariapani	0.50
13	Chandaka WL	Kochilaberena	0.50
		Kumarkhunti	0.50
		Bharatpur Gate	0.50

		Ambilo	0.50
		Jhalara	0.50
14	Bamra WL	Badrama WL Sanctuary	0.50
		Univesity Spot	0.50
		Amlang	0.50
		Tulsidhara	0.50
		Patheidurga-V	0.50
15	Hirakud WL	Juedkhol	0.50
		Rengalduhula	0.50
		Mahultalu	0.50
		Total:-	25.00

(viii) Rejuvenation of Wildlife Corridor (0th year) (Unit Cost @ Rs.0.35426/-)

SL. No.	Name of Division	Location	Amount (Rs. In lakh)
1	2	3	4
1	Rairangpur		1.771
2	Keonjhar WL		7.085
3	Rairakhol		7.085
Total:-			15.942

(ix) 1st year operation of plantation under Rejuvenation of Wildlife Corridor (0th year) (Unit Cost @ Rs.0.53268/-)

SL. No.	Name of Division	Location	Amount (Rs. In lakh)
1	2	3	4
1	Keonjhar WL	Santoshpur RF	5.327
		Atei RF	2.663
		Rebana RF	2.663
Total:-			10.654

(x) 3rd yyear maintenance of plantation taken up under Rejuvenation of Wildlife Corridors (Unit Cost @ Rs.0.29393/-)

SL. No.	Name of Division	Location	Amount (Rs. In lakh)
1	2	3	4
1	Balasore WL	Soro Wildlife Range	0.294
2	Rairakhol	Tal-Kholgarh corridor area.	1.470
Total:-			1.764

(xi) Water Harvesting Structure (unit cost @ Rs.10.00lakh each)

SL. No.	Name of the Division	Location	Amount (Rs. in lakh)
1	2	3	6

1	Satkosia WL	Jocub RF Compt 2	10.00
		Raigoda Meadow (Phasifield)	10.00
2	Rairangpur	Dubulabeda R.F	10.00
3	Karanjia	Ghadaghaguri RF	10.00
		Nuagaon RF	10.00
4	Baripada	Purusottampur-1 No	10.00
5	Keonjhar (WL)	Santoshpur RF	10.00
		Rebana RF (Ambakola Nala)	10.00
		Rebana RF (Kuipani Nala)	10.00
6	Similipal North	Phulbaria	10.00
7	Parlakhemundi	Chandragiri Range	10.00
		Mohana Range	10.00
8	Balliguda	In side Haripur RF	10.00
		In side Bondru RF	10.00
9	Boudh	Madhapur	10.00
		Padhel RF	10.00
10	Subarnapur	Chandili- 1 no	10.00
11	Kalahandi South	Nehela RF	10.00
		Karlapat RF	10.00
12	Sunabeda (WL)	Pilanadi	10.00
		Haluapali	10.00
13	Chandaka (WL)	Jharanala near Kandalei	10.00
14	Rayagada	Rayagada	10.00
		K.Singpur	10.00
15	Rourkela	Birtola nala	10.00
16	Bargarh	San-amilpali	10.00
17	Hirakud (WL)	Picnic Area	10.00
18	Bamra WL	Binjipali RF, Compt.3	10.00
		Sauntimal PRF	10.00
		Ushakothi RF	10.00
Total:-			300.00

Annexure-III-XXIX

Details of Establishment, Operation and maintenance of animal rescue centre and veterinary treatment facilities for wildlife

(i) Maintenance of Nandankanan & Other Zoos (unit cost @ LS)

SL. No.	Name of the Division	Location	Amount (Rs. in lakh)
1	2	3	4
1	Dhenkanal	Kapilash Zoo	35.00
2	Satkosia WL		30.00
3	Mahanadi WL	Kuanria	25.00
4	Parlakhemundi		30.00
5	Bolangir	Harishankar Deer Park	10.00
6	Nawarangpur	Papadahandi Mini Zool, Nawarangpur	60.00
7	Hirakud WL	WACC,SBP	30.00
8	Dy. Dir, NKZP	NKZP	80.00
Total:-			300.00

(ii) Maintenance of Nandankanan Zoos hospital (unit cost @ LS)

SL. No.	Name of the Division	Location	Amount (Rs. in lakh)
1	2	6	6
1	Dy. Dir, NKZP		50.00
Total:-			50.00

(iii) Rescue Centre and Veterinary treatment facilities (unit cost @ LS)

SL. No.	Name of the Division	Location	Amount (Rs. in lakh)
1	2	3	4
1	Dhenkanal	Kapilash	100.00
2	Mahanadi (WL)		5.00
3	Parlakhemundi	Labanyagada	10.00
4	Bolangir		10.00
5	Chandaka (WL)		700.00
6	Nawarangpur		25.00
7	Hirakud (WL)	Dhodrokusum	25.00
8	DD, NZP	NKZP	125.00
Total:-			1000.00