

THE RAJASTHAN COMPENSATORY AFFORESTATION FUND
MANAGEMENT & PLANNING AUTHORITY

Aranya Bhawan, Jhalana Institutional Area, Jaipur

No. F. 14 ()/CAMPA/APCCF/2021-22/ 3031

Dated: 08/04/2021

To,

Chief Executive Officer, National CAMPA,
Ministry of Environment, Forests & Climate Change,
Government of India, Indira Paryavaran Bhawan,
Jor Bagh Road, New Delhi- 110003

Subject: - Regarding submission of APO 2021-22 for the Rajasthan State CAMPA.

Respected Sir,

With reference to the subject cited above this is to inform that the **Annual Plan of Operation (APO) for the financial year 2021-22 of the Rajasthan State CAMPA** has been approved by the Steering Committee through meeting (online V.C. held on 10-03-2021). The following documents as per CAF Rules & Guidelines, 2018 are being enclosed for your kind consideration and further necessary action:-

- 1- A copy of the APO 2021-22 approved by Steering Committee along with Declaration.
- 2- Minutes of the meetings of Steering Committee & Executive Committee.
- 3- Form- VI as per CAF Rules & Guidelines, 2018.
- 4- Other supporting documents for the APO 2021-22.

It is requested to kindly place the APO for the year 2021-22 of Rajasthan State CAMPA before the Executive Committee of the National Authority for approval.

Encl : as above

Yours Sincerely,

Shikha
(Shikha Mehra)

APCCF & Chief Executive Officer,
Rajasthan State CAMPA, Jaipur. *Sh*

No. F. 14 ()/CAMPA/APCCF/2021-22/ 3032

Dated: 08/04/2021

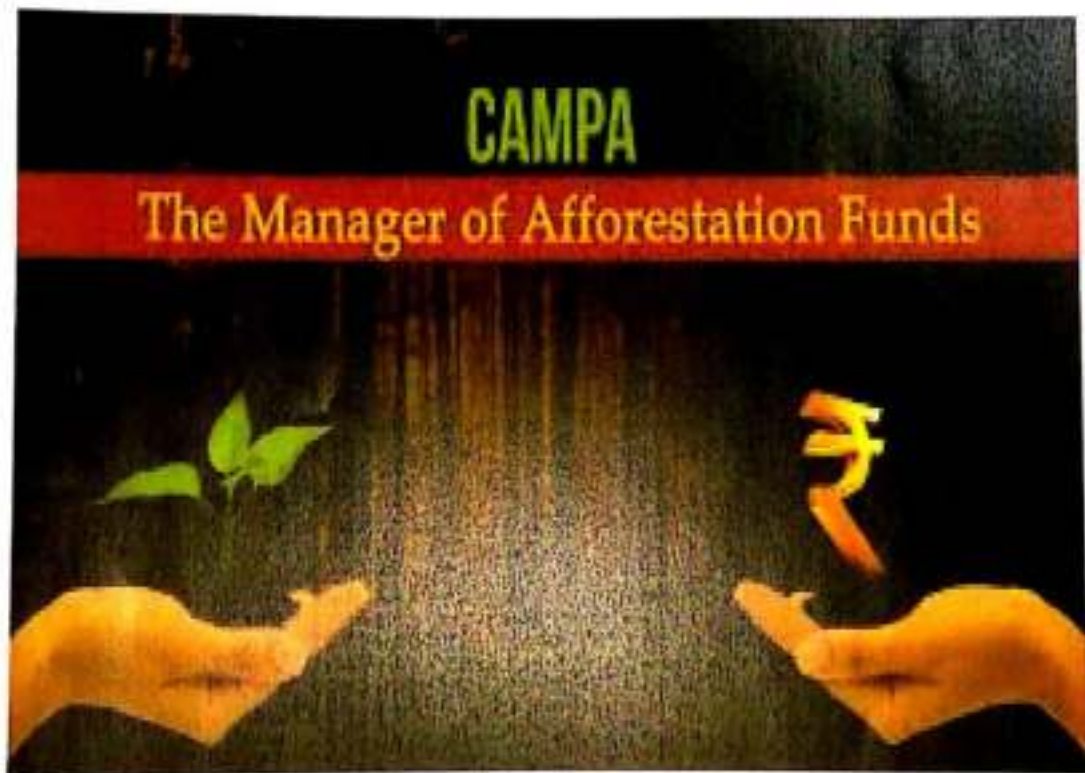
Copy is forwarded to following for information and necessary action:-

1. The Dy. Inspector General of Forests (Central), MoEF & CC, Integrated Regional Office, Jaipur, camp office – Kendriya Bhawan, 5th Floor, Sector "H", Aliganj, Lucknow (U.P.) – 226024.

Shikha
APCCF & Chief Executive Officer, *Sh*
Rajasthan State CAMPA, Jaipur.

GOVERNMENT OF RAJASTHAN
FOREST DEPARTMENT

ANNUAL PLAN OF OPERATION
2021-22



**THE RAJASTHAN COMPENSATORY AFFORESTATION
FUND MANAGEMENT AND PLANNING AUTHORITY**

**ANNUAL PLAN OF OPERATION
2021-22**

**THE RAJASTHAN COMPENSATORY AFFORESTATION
FUND MANAGEMENT AND PLANNING AUTHORITY**

ANNUAL PLAN OF OPERATION 2020-21

INDEX

Sr. No.	Content	Page No.
Part-I:- Brief History and Past Performance		01-25
1.	Brief Description of Forest and Forestry Sector in the State	01-06
2.	Compensatory Afforestation, Other Forestry and Related Schemes	07-10
3.	Forestry and Other Related Schemes	11
4.	Year Wise Total Forest Area Diverted in Various Districts	12-14
5.	Year Wise Total Compensatory Afforestation Carried Out in State	15
6.	Brief Description and Abstract of the Monitoring Work Done by the Monitoring and Evaluation Wing	16-17
7.	Brief Description and Abstract of the Monitoring Work Done by the Independent Monitor	18-20
8.	Physical Assets Created From CAMPA Fund	21-24
9.	Year Wise Amount Spent Under CAMPA Fund	25
Part- II & III :- Activities Proposed To Be Undertaken For C.A. and NPV as per Approved APO 2021-22		26-350
1.	Minutes of The Executive Committee of the State CAMPA Dated 05.02.2021	27-34
2.	Minutes of The Steering Committee of the State CAMPA Dated 10.03.2021	35-44
3.	APO For the year 2021-22 along with Annexures (Division Wise Locations where work to be Done)	45-350
Part-IV :- (a & b) Measurable Output of all Physical Activities and Targets along with Period for Achieving the measurable output.		351-354
Part-IV :- (c) Details of concurrent monitoring and evaluation report including third party monitoring		355-357
Reconciliation of FCA Proposal Status of Rajasthan		358
Form-VI :- Annual Budget Proposal of State Authority For the Financial Year 2021-22		359
Some glimpses of the Works done under CAMPA Fund/Past Photographs		360-367

Part-1: Brief History and Past Performance

(A) Brief Description of Forest and Forestry Sector in the State

A-1: Historical Background :-

Evidence from the excavation at Mohanjodaro and Harrapa indicates that during ancient times, some of the present desert area of Rajasthan was well wooded. The Nomadic life of early tribes with their herds of goats and sheep contributed to the degradation along with use of forest for firewood and other domestic purposes. The tract east of Aravali was covered with forests even till late in to the 18th century, as can be seen from James Todds travel accounts of Rajasthan in the 19th century, which mentions rich forest infested with wild animals. It was in the beginning of 20th century that the need for forest conservancy was realized and some of the rulers of these princely states reserved areas as their Shikargahs. The present state of the Rajasthan has been constituted by integrating no. of princely states of what was previously known as Rajaputana region. Subsequent to the establishment of a unified Forest Department till 1951, The Forest has been brought under regular scientific management.

A-2 :Geographical Details:-

Rajasthan, being the largest State in the country, has geographical area of 3.42 lakh Sq.Kms. that is 10.41 percent of country's geographical area. There is marked difference in the physiographic features of the State. The Aravallis, one of the oldest mountain systems, divides the State into two unequal parts. The Aravallis cover over 30 percent area of the State. A vast expanse of arid and semi-arid tract lies to the west of the Aravallis. The Vindhyan hill system, another important hill range in the southeast of the State, drains into Chambal and Banas rivers. Ravine formation is a very serious problem in the fragile sedimentary tracts of these rivers.

A-3 :Climate:-

The climate of Rajasthan varies from semi-arid to arid. Hypothermic condition prevails in the whole of the State. The mercury touches 49°Celsius at some of the places during summer and drops below freezing point during winter. The rainfall pattern of the State is very erratic. Though, the average annual rainfall ranges between 200-400 mm, the annual rainfall received is as low as 150mm in the extreme arid zones and as high as 1000 mm in the south-eastern part of the State. Most of the rainfall (60-80 percent) is received with the south-west monsoon in the period from July to September.

A-4 :Forest Area:-

The recorded Forest area in Rajasthan is 32862.50 Sq. Kms., which is 9.602 percent of its total geographical area. The per capita forest area is only 0.05 ha, which is one of the lowest in the country. Forests of the State meet the multiple demands of timber, small timber, firewood, fodder and other non-timber forest produce for livelihood needs of local people living in and around forest areas. However, there is a very large gap between the actual demand and supply.

a. Recorded Forest Area:-

As per provisions of Rajasthan Forest Act 1953, legal status of recorded forest area is as follows (as per information of March 2020):-

S.No.	Legal Status	Area (Sq. Km.)	% of Total Forest Area
1	Reserved Forest	12176.24	37.05
2	Protected Forest	18543.22	56.43
3	Un classed Forest	2143.04	6.52
	Total	32862.50	100.00

b. Recorded Forest Cover:-

As per Indian Forest Survey Report 2019, the status of forest covers in Rajasthan is as follows:-

Class	Area (In Sq. Kms.)	% of Geographical Area
VDF- Very Dense Forest (>70% Crop Density)	77.81	0.02
MDF-Moderately Dense Forest (40-70% Crop Density)	4341.90	1.27
OF- Open Forest (10-40% Crop Density)	12209.80	3.57
Total	16629.51	4.86
Scrub(< 10% Crop Density)	4760.04	1.39

C. District -wise Forest Cover in Rajasthan:-

Area in Sq. Kms

District	Geographical Area (GA)	2019 Assessment				% of GA	Change wrt 2017 assessment	Scrub
		VDF	MDF	OF	Total			
Ajmer	8481	0.00	43.00	262.11	305.11	3.60	6.11	204.64
Alwar	8380	59.00	334.96	802.70	1196.66	14.28	-0.34	245.66
Banswara	4522	0.00	38.57	229.85	268.42	5.94	7.42	63.45
Baran	6992	0.00	154.89	856.10	1010.99	14.46	-2.01	106.56
Barmer	28387	0.00	3.85	285.94	289.79	1.02	16.79	234.23
Bharatpur	5066	0.00	22.00	208.27	230.27	4.55	1.27	77.93
Bhilwara	10455	0.00	31.00	193.19	224.19	2.14	3.19	176.39
Bikaner	30239	0.88	27.23	227.50	255.61	0.85	8.61	51.85
Bundi	5776	1.00	137.93	418.25	557.18	9.65	-0.82	151.62
Chittaurgarh	7822	0.00	220.55	768.25	988.80	12.64	-0.20	100.09
Churu	13835	0.00	3.00	79.00	82.00	0.59	0.00	22.00
Dausa	3432	0.00	12.00	105.00	117.00	3.41	0.00	99.00
Dhaulpur	3033	0.00	80.00	339.00	419.00	13.81	0.00	75.40
Dungarpur	3770	0.00	42.71	259.59	302.30	8.02	11.30	75.35
Ganganagar	10978	0.00	10.00	102.92	112.92	1.03	-0.08	13.00
Hanumangarh	9656	1.00	7.00	81.96	89.96	0.93	-0.04	1.00
Jaipur	11143	12.00	97.11	443.65	552.76	4.96	0.76	285.39
Jaisalmer	38401	3.93	51.13	270.71	325.77	0.85	12.77	213.27
Jalore	10640	0.00	18.91	249.16	268.07	2.52	-6.93	250.89
Jhalawar	6219	0.00	83.02	352.56	435.58	7.00	-3.42	102.34
Jhunjhunu	5928	0.00	21.00	179.77	200.77	3.39	4.77	186.72
Jodhpur	22850	0.00	4.55	103.23	107.78	0.47	2.78	172.71
Karauli	5524	0.00	95.00	775.00	870.00	15.75	0.00	273.00
Kota	5217	0.00	153.62	393.11	546.73	10.48	-3.27	135.17
Nagaur	17718	0.00	15.00	132.04	147.04	0.83	4.04	102.32
Pali	12387	0.00	209.94	464.91	674.85	5.45	0.85	323.64
Pratapgarh	4449	0.00	562.54	475.37	1037.91	23.33	-6.09	58.73
Rajsamand	4655	0.00	134.91	386.88	521.79	11.21	10.79	124.23
Sawimadhopur	4498	0.00	153.92	308.77	462.69	10.29	-3.31	119.67
Sikar	7732	0.00	31.00	162.06	193.06	2.50	1.06	202.34
Sirohi	5136	0.00	300.74	611.17	911.91	17.76	-2.09	229.36
Tonk	7194	0.00	26.94	138.12	165.06	2.29	0.06	57.73
Udaipur	11724	0.00	1213.88	1543.66	2757.54	23.51	-6.46	224.36
Grand Total	342239	77.81	4341.90	12209.80	16629.51	4.86	57.51	4760.04

d. Percentage area under different forest types of Rajasthan:-

As per the Champion & Seth Classification of Forest Types (1968), the forests in Rajasthan belong to two type groups i.e. Tropical Dry Deciduous and Tropical Thorn Forests, which are further, divided into 20 Forest Types. The Percentage area under different forest types of Rajasthan is given below:-

S. No.	Forest Type	% of Forest Cover
1	5A/C1a Very Dry Teak Forest	5.63
2	5A/C1b Dry Teak Forest	0.21
3	5B/C2 Northern Dry Mixed Deciduous Forest	40.07
4	5/E1/DS1 Dry Deciduous Scrub	10.96
5	5/DS2 Dry Savannah Forest	0.02
6	5/E1 <i>Anogeissuspendula</i> Forest	15.21
7	5/E1/DS1 <i>Anogeissuspendula</i> Scrub	2.94
8	5/E2 <i>Boswellia</i> Forest	0.79
9	5/E5 <i>Butea</i> Forest	0.30
10	5/E6 <i>Aegle</i> Forest	0.01
11	5/E8a Phoenix /savannah Forest	0.01
12	5/1S1 Dry Tropical Riverain Forest	0.26
13	5/1S2 KhairSissu Forest	1.52
14	6B/C1 desert Thorn Forest	6.17
15	6B/C2 Ravine Thorn Forest	1.93
16	6B/DS1 <i>Zizyphus</i> Scrub	0.94
17	6/DS2 Tropical <i>Euphorbia</i> Scrub	0.19
18	6/E1 <i>Euphorbia</i> Scrub	0.85
19	6/E2 <i>Acacia Senegal</i> Forest	0.23
20	6/1S1 Desert Dune Scrub	6.62
	Plantation/Tree Outside Forests (TOF)	5.14
	Total	100.00

A-5 Protected Areas:-

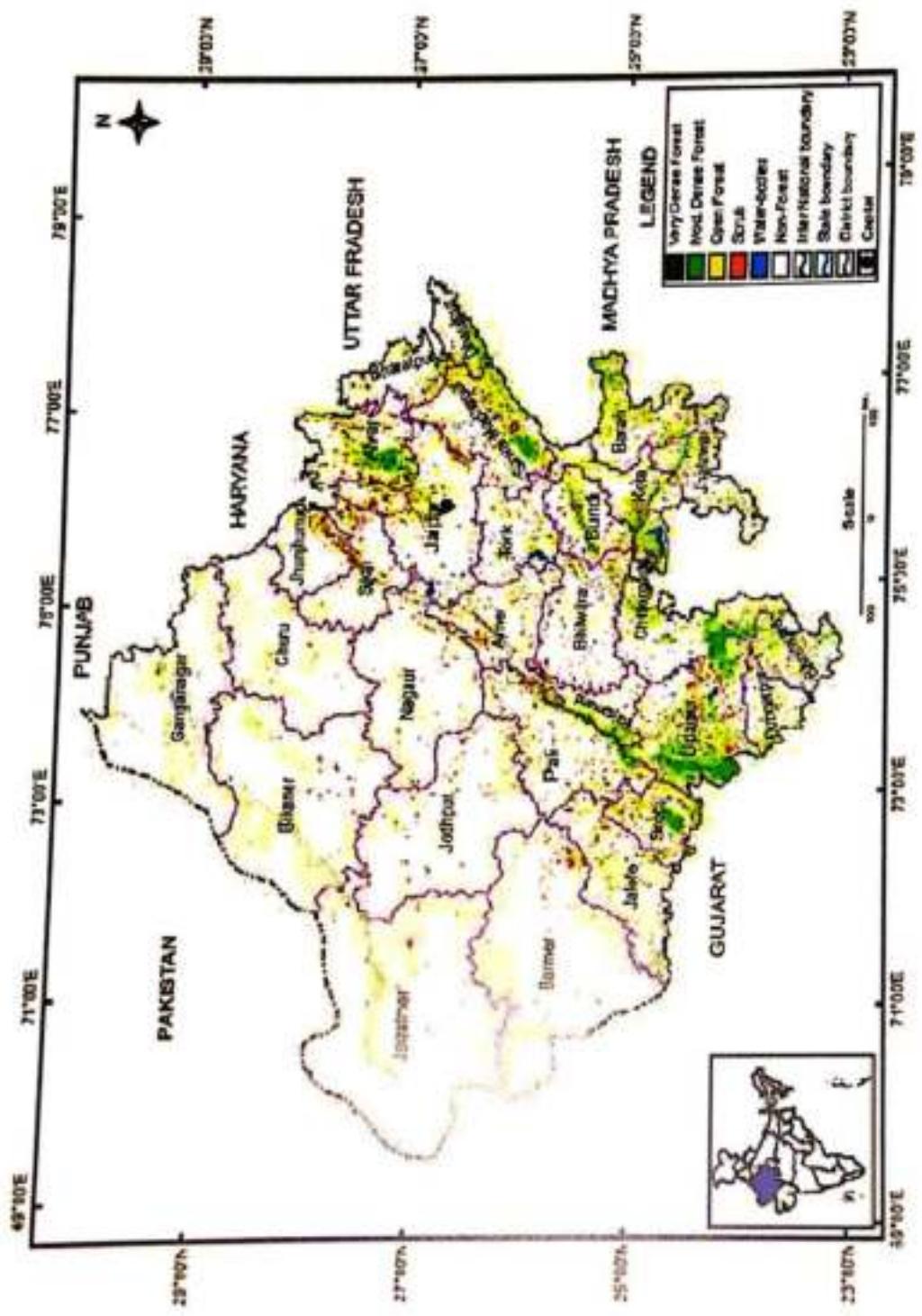
The State has 3 National Parks (Ranthambhore National Park, Keoladev National Park and Mukundra Hills National Park), 26 Wildlife Sanctuaries, and 13 Conservation Reserves. The State also has 3 Tiger Reserves e.g. Ranthambhore, Sariska and Mukundra. The State has two world heritage wetlands e.g. Keoladev National Park, Bharatpur and Sambhar Lake.

A-6 Forest Policy:-

Rajasthan State Forest Policy, 2010, proposes to bring 20 per cent of the geographical area of the State under tree cover. It has been mooted to realize ambitious target of greening the State through massive restoration of degraded forest, encouraging growth in natural forest and agro-forestry on non-forest lands. Apart from these, State Government is committed to sustainable development and motivate afforestation especially through private sector participation, strengthen Joint Forest Management (JFM); strengthen sanctuaries and protected areas; promote participatory role of local people and panchayats in afforestation, tourism and wild life management and issue pattas to tribal under The Schedule Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006.

A-7 Administration Organizational Details:-

Administrative Setup	In Numbers
Territorial Circles (including Wildlife)	13
Territorial Forest Divisions	38
Wildlife Forest Divisions	16
State Trading Divisions	5
Project Divisions	4
Forest Ranges	387



(B) Other Forestry and related Schemes

Financial Progress of Schemes

(Rs. In Lacs)

Department:- Forest

S.No.	Schemes	2016-17						2017-18						2018-19						2019-20 (AG Audited)						2020-21 (Tentative) (up to Dec-2020)					
		RE		Exp.		RE		Exp.		RE		Exp.		RE		Exp.		RE		Exp.		RE		Exp.		RE		Exp.			
1	Intensive Boundary Demarcation work & Forest Settlement	16.00	13.58	28.19	21.73	20.00	18.91	20.00	18.91	45.13	14.75	45.13	14.75	45.13	14.75	45.13	14.75	45.13	14.75	45.13	14.75	45.13	14.75	45.13	14.75	45.13	14.75	45.13	14.75	29.11	
2	Reforestation of Degraded Forests	2891.81	2752.56	2506.94	2367.53	2728.74	2504.87	2728.74	2504.87	3118.88	2826.45	3118.88	2826.45	3118.88	2826.45	3118.88	2826.45	3118.88	2826.45	3118.88	2826.45	3118.88	2826.45	3118.88	2826.45	3118.88	2826.45	3118.88	880.58		
3	Biodiversity Conservation including Eco-tourism activities	343.62	328.20	256.82	234.44	350.13	320.27	350.13	320.27	224.57	191.40	224.57	191.40	224.57	191.40	224.57	191.40	224.57	191.40	224.57	191.40	224.57	191.40	224.57	191.40	224.57	191.40	224.57	185.22		
4	Research and Training	50.00	42.41	80.00	72.66	59.00	58.62	59.00	58.62	60.00	38.30	60.00	38.30	60.00	38.30	60.00	38.30	60.00	38.30	60.00	38.30	60.00	38.30	60.00	38.30	60.00	38.30	60.00	32.97		
5	Climate change and Combating desertification	2759.10	2619.73	2669.36	2517.85	2202.91	1798.96	2202.91	1798.96	3510.67	2855.31	3510.67	2855.31	3510.67	2855.31	3510.67	2855.31	3510.67	2855.31	3510.67	2855.31	3510.67	2855.31	3510.67	2855.31	3510.67	2855.31	3510.67	1417.86		
6	Modernization, Revitalization, Renewal & Up gradation of Forestry Communication and Buildings	200.00	196.50	343.00	302.09	242.00	187.52	242.00	187.52	248.00	131.29	248.00	131.29	248.00	131.29	248.00	131.29	248.00	131.29	248.00	131.29	248.00	131.29	248.00	131.29	248.00	131.29	248.00	38.77		
7	Protection of Illegal Mining	228.00	227.94	228.00	222.68	228.00	223.47	228.00	223.47	228.00	0.00	228.00	0.00	228.00	0.00	228.00	0.00	228.00	0.00	228.00	0.00	228.00	0.00	228.00	0.00	228.00	0.00	228.00	0.48		
8	Strengthening & Consolidation/Strengthening of JFM	20.00	15.13	20.00	16.70	16.00	12.02	16.00	12.02	16.00	9.37	16.00	9.37	16.00	9.37	16.00	9.37	16.00	9.37	16.00	9.37	16.00	9.37	16.00	9.37	16.00	9.37	16.00	1.87		
9	Rajasthan Forestry & Bio-diversity Project Phase -II	18000.00	18042.75	9900.00	9923.68	5400.00	4515.92	5400.00	4515.92	3325.00	1197.66	3325.00	1197.66	3325.00	1197.66	3325.00	1197.66	3325.00	1197.66	3325.00	1197.66	3325.00	1197.66	3325.00	1197.66	3325.00	1197.66	3325.00	900.00		
10	National Forest Development Programme	78.44	0.00	233.18	233.18	165.00	66.00	165.00	66.00	319.41	259.41	319.41	259.41	319.41	259.41	319.41	259.41	319.41	259.41	319.41	259.41	319.41	259.41	319.41	259.41	319.41	259.41	319.41	0.00		
11	Afforestation works through NABARD	12231.61	10549.08	8660.52	7735.91	2925.73	2801.88	2925.73	2801.88	1200.00	1036.06	1200.00	1036.06	1200.00	1036.06	1200.00	1036.06	1200.00	1036.06	1200.00	1036.06	1200.00	1036.06	1200.00	1036.06	1200.00	1036.06	1200.00	289.99		
12	Environmental Forestry/ Urban Forestry	448.83	695.69	971.62	951.14	753.25	610.80	753.25	610.80	315.75	230.05	315.75	230.05	315.75	230.05	315.75	230.05	315.75	230.05	315.75	230.05	315.75	230.05	315.75	230.05	315.75	230.05	315.75	86.54		
13	Tiger Project, Ranthambhore	1884.45	955.38	1951.75	575.91	579.68	518.52	579.68	518.52	1093.12	659.79	1093.12	659.79	1093.12	659.79	1093.12	659.79	1093.12	659.79	1093.12	659.79	1093.12	659.79	1093.12	659.79	1093.12	659.79	1093.12	409.34		
14	Tiger Project, Sariska	964.12	811.70	742.61	575.75	610.52	509.45	610.52	509.45	1093.12	659.79	1093.12	659.79	1093.12	659.79	1093.12	659.79	1093.12	659.79	1093.12	659.79	1093.12	659.79	1093.12	659.79	1093.12	659.79	1093.12	575.36		
15	Maintenance of Other Sanctuaries	860.07	814.53	1163.56	919.34	1196.95	1024.98	1196.95	1024.98	1265.36	1010.32	1265.36	1010.32	1265.36	1010.32	1265.36	1010.32	1265.36	1010.32	1265.36	1010.32	1265.36	1010.32	1265.36	1010.32	1265.36	1010.32	1265.36	159.03		
16	Development of National Desert Park	264.50	295.61	116.45	112.83	102.95	87.89	102.95	87.89	120.00	102.41	120.00	102.41	120.00	102.41	120.00	102.41	120.00	102.41	120.00	102.41	120.00	102.41	120.00	102.41	120.00	102.41	120.00	12.73		
17	Development of Ghana Bird Sanctuary	81.67	81.67	124.98	116.38	114.30	100.07	114.30	100.07	114.63	49.66	114.63	49.66	114.63	49.66	114.63	49.66	114.63	49.66	114.63	49.66	114.63	49.66	114.63	49.66	114.63	49.66	114.63	49.31		
18	Improvement of Zoos	113.03	112.99	150.03	150.01	150.01	119.68	150.01	119.68	150.01	120.20	150.01	120.20	150.01	120.20	150.01	120.20	150.01	120.20	150.01	120.20	150.01	120.20	150.01	120.20	150.01	120.20	150.01	85.75		
19	Van-Dhan Yojana	124.50	106.51	100.00	77.35	39.85	37.79	39.85	37.79	7.10	4.32	7.10	4.32	7.10	4.32	7.10	4.32	7.10	4.32	7.10	4.32	7.10	4.32	7.10	4.32	7.10	4.32	7.10	0.00		

S.No.	Schemes	2016-17		2017-18		2018-19		2019-20 (AG Audited)		2020-21 (Tentative) (up to Dec. 2020)	
		RE	Exp.	RE	Exp.	RE	Exp.	RE	Exp.	RE	Exp.
20	Mukandra National Park	272.49	249.55	296.37	221.71	281.23	176.92	435.00	368.14	604.50	323.00
21	Integrated Forest Protection Scheme	306.43	281.50	175.00	174.96	189.69	96.55	112.15	93.10	370.04	161.92
22	Bird Relief Center	193.12	189.24	185.44	156.29	5.02	4.32	2.02	3.42	5.02	2.56
23	Development of Ghana Bird Sanctuary (Goverdhan Drain)	130.01	117.95	110.01	94.09	110.01	110.00	170.01	144.95	110.01	60.27
24	Bhakra Nangal Canal Plantation	168.48	167.95	325.55	320.50	350.00	344.90	589.70	493.52	522.18	171.04
25	Gang Canal Plantation	228.72	228.71	274.50	274.35	199.24	194.90	153.51	118.85	153.51	67.66
26	Biological Park, Bikaner	50.03	0.00	350.03	350.00	100.03	100.00	350.03	12.04	350.03	10.84
27	Tiger Safari, Avall	50.01	50.00	100.01	99.99	0.02	0.00	0.02	0.00	0.02	0.00
28	Farm Forestry	237.18	208.46	544.53	468.32	757.40	650.61	657.90	460.90	781.75	245.26
29	Development of Eco-tourism	50.00	49.70	100.00	82.69	45.00	42.89	50.00	22.27	50.00	25.52
30	Different Projects for Forest/ CAMPA Fund	990.00	819.18	169.97	153.79	20.00	18.72	0.01	0.00	0.01	0.00
31	Conservation & Development of Sambhar Wet Land Project	0.02	0.00	0.01	0.00	0.02	0.00	0.02	0.00	0.02	0.00
32	Thirteen Finance Commission	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	Biological Park, Kaylana	0.03	0.00	0.03	0.00	0.03	0.00	0.03	0.00	0.03	0.00
34	Water Harvesting Structures in Sanctuaries funded by NABARD	0.02	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	0.00
35	Green India Mission	0.02	0.00	0.01	0.00	0.02	0.00	0.02	0.00	0.02	0.00
36	Soil Conservation Sector	27.20	24.24	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00
37	Akal Wood Fossil Park	0.00	0.00	20.00	0.13	0.01	0.00	0.01	0.00	0.01	0.00
38	Project Leopard	0.00	0.00	700.00	699.99	300.00	299.48	300.00	297.34	300.00	64.63
39	Godawan & Pasture Development	0.00	0.00	200.00	199.64	120.00	119.64	200.00	176.22	200.00	69.22
40	Project Elephant	0.00	0.00	0.00	0.00	28.27	22.38	40.00	40.00	40.00	0.00
41	Smart City Project	0.00	0.00	50.52	49.98	50.62	39.33	0.01	0.00	46.03	10.11
42	Farm Forestry (Panchayati Raj)	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
43	Rajiv Gandhi Biosphere Reserve	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00
44	Replanting IGBP Area	0.00	0.00	0.00	0.00	0.00	0.00	1190.00	1049.20	1090.00	460.60
45	CAMPA Afforestation	0.00	0.00	0.00	0.00	0.00	0.00	10000.09	8009.61	10000.07	6197.10

S.No.	Schemes	2016-17		2017-18		2018-19		2019-20 (AG Audited)		2020-21 (Tentative) (up to Dec. 2020)	
		RE	Exp.	RE	Exp.	RE	Exp.	RE	Exp.	RE	Exp.
46	Abolition of Juliflora and Replantation of Local Species Trees	0.00	0.00	0.00	0.00	0.00	0.00	5.00	0.00	0.01	0.00
47	Maintenance of Traditional Water Structures	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.00
48	Other Schemes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	44263.51	41048.44	33849.12	30473.59	20441.69	17738.26	30298.08	22691.03	27228.80	13024.64

(B) Other Forestry and related Schemes

Physical Progress of Schemes

Deparatment:- Forest

S. No.	Schemes	Unit	2016-17		2017-18		2018-19		2019-20		2020-21 (Tentative) (up to Dec. 2020)	
			Target	Ach.	Target	Ach.	Target	Ach.	Target	Ach.	Target	Ach.
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Raising of Plants	No. in Lacs	25.00	24.25	65.00	64.05	48.20	51.40	45.00	43.55	45.68	18.23
2	Environmental Forestry (ETF)	Ha.	320.00	150.00	0.00	0.00	150.00	150.00	158.66	158.66	300.00	300.00
3	Bakhra Nangal Canal	RKM/Ha.	725.00	650.00	700.00	318.00	300.16	300.16	380.00	380.00	155.33	165.33
4	Gang Canal	RKM/Ha.	360.00	385.00	340.00	237.00	60.00	57.61	41.67	41.67	73.50	73.50
5	Reforestation of Degraded forest	Ha.	7000.00	7000.00	2850.00	2850.00	3050.00	3050.00	4100.00	4100.00	3800.00	3800.00
6	Climate Change and Combating Desertification	Ha.	4000.00	4062.00	2000.00	2050.00	1448.00	1448.00	2810.00	2810.00	4100.00	4100.00
7	Soil Conservation	Ha.	132.00	132.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	NABARD Afforestation	Ha.	12550.00	12550.00	18150.00	18150.00	10950.00	10950.00	0.00	0.00	0.00	0.00
9	RFBP II Phase	Ha.	26557.00	26407.00	5758.00	5758.00	0.00	0.00	0.00	0.00	0.00	0.00
10	CAMPA (IEBR)	Ha.	9700.57	9315.57	7469.04	7456.80	8558.99	8558.56	8632.83	8632.83	12194.06	17090.16
11	SFDA	Ha.	0.00	0.00	0.00	0.00	1400.00	1400.00	0.00	0.00	0.00	0.00
12	Replanting IGNP Area	Ha.	0.00	0.00	0.00	0.00	0.00	0.00	541.00	541.00	427.48	427.48

(C) Forestry and other related schemes (Physical and Financial) and activities carried out therein in the State in previous years from the fund received under other schemes of the Government (RFBP):-

(Rs. in Lacs)

S. No.	Name of Activities / Item	Allocation as per Project Cost (Rs. in Lacs)	up to 2015-16	Ach. (2016-17 to 2018-19)	2019-20		2020-21		Grand Total
					Target	Ach.	Target	Ach. (up to 20.03.2021)	
1	2	3	4	5	6	7	8	9	10
1	AFFORESTATION	42328	35528.34	21056.34	2176.16	1844.12	1374.10	943.99	59372.78
2	AGRO FORESTRY ACTIVITIES	163	4.99	64.74	0.00	10.00		0.80	80.52
3	WATER CONSERVATION STRUCTURES	4692	2048.13	4199.36	0.00	0.00			6247.49
4	BIODIVERSITY CONSERVATION	8436	9048.61	2424.63	900.00	1367.45	141.00	49.11	12889.80
5	POVERTY ALLEVIATION AND LIVELIHOOD IMPROVEMENT	1689	361.66	404.76	0.00	43.50			809.92
6	CAPACITY BUILDING TRAINING & RESEARCH	634	167.61	98.17	0.00	0.00			265.78
7	COMMUNITY MOBILIZATION	6542	3819.41	1517.23	0.00	10.71		4.91	5352.26
8	PROJECT MANAGEMENT	2982	1571.37	606.29	37.68	70.10	49.23	37.48	2285.24
9	MONITORING & EVALUATION	590	148.69	55.36	0.00	18.40		4.18	226.63
10	CONTRACTUAL PERSONNEL FOR PMU	1496	742.58	729.87	82.32	114.33	79.77	117.71	1704.49
	Total A	69552	53441.39	31156.75	3196.16	3478.61	1644.10	1158.18	89234.91
11	PRICE ESCALATION, PHYSICAL CONTINGENCY, CONSULTING SERVICES	18925							
	Total B	88477	53441.39	31156.75	3196.16	3478.61	1644.10	1158.18	89234.91
12	ADMINISTRATIVE COST, VAT & IMPORT TAX, INTEREST DURING CONSTRUCTION, COMMITMENT CHARGES	26776	18289.5	3627.5	128.84	101.03	155.90	122.95	22140.98
	Grand Total	115253.00	71730.89	34784.25	3325.00	3579.64	1800.00	1281.13	111375.89

(D) Year wise total forest area diverted in various districts:-

(As per data provided by the FCA cell of the Rajasthan State Forest Deptt. (Copy is enclosed.))

Forest Land Diverted For Non-Forestry Purpose Under Forest Conservation Act, 1980									
Total Forest Area Diverted Since 1980 up to 31.12.2020									
S.No.	Name of District	Forest Land Diverted Up To 31.03.2015	Forest Land Diverted During 2015-16	Forest Land Diverted During 2016-17	Forest Land Diverted During 2017-18	Forest Land Diverted During 2018-19	Forest Land Diverted During 2019-20	Forest Land Diverted During 2020-21	Total
		Area (Ha.)	Area (Ha.)	Area (Ha.)	Area (Ha.)	Area (Ha.)	Area (Ha.)	Area (Ha.)	Area (Ha.)
1.	Ajmer	480.1726	15.7761	0.5613	0.201	504.1917	9.002	15.841	1025.746
2.	Alwar	1798.7446	3.9982	0.907		1.216		8.4095	1813.275
3.	Banswara	367.1976	4.4181	-	3.05			1.9003	376.566
4.	Baran	1282.1970	0.4273	723.13	23.02	0.86	3.942	5.956	2039.532
5.	Barmer	66.0749	214.8609	-		0.0736	12.7906	0.167	293.967
6.	Bharatpur	195.4672	-	0.924		0.9704			197.3616
7.	Bhilwara	1389.8090	0.4500	1.52	0.215			4.1	1396.094
8.	Bikaner	133.8061	144.465	0.4035	0.30038	45.6031	60.1498	17.2254	401.9533
9.	Bundi	1089.5214	-	27.424		11.128			1128.073
10.	Chittorgarh	864.4309	15.6225	-	9.7659		62.2877	2.3852	954.4922
11.	Churu	155.4487	-	2.8419		0.9			159.1906
12.	Dausa	265.4208	-	-			0.1421		265.5629
13.	Dholpur	5344.3815	12.0458	-		0.9007			5357.328
14.	Dungarpur	298.9750	11.29	-			16.398		326.663
15.	Ganganagar	0.6060	0.096	0.4833	0.34539	0.1063	0.1379		1.77489
16.	Hanumangarh	2.7800	-	-				3.4938	6.2738
17.	Jaipur	962.7574	-	8.562	8.365		0.98	1.7901	982.4545
18.	Jaisalmer	4290.20	281.385	-		43.673	21.902		4637.16
19.	Jalore	51.2122	0.745	-	0.09628		1.6223		53.67578
20.	Jhalawar	250.5768	-	1297.67		61.5298	121.3994	113.5898	1844.766
21.	Jhunjhunu	1498.2950	-				0.5662	35.1938	1534.055
22.	Jodhpur	34.6515	154.418	0.19	6.598	7.9442	3.5418	2.2296	209.5731
23.	Karauli	304.2217	12.2332				37.665		354.1197
24.	Kota	2219.5574	1.53	3.48	67.1603	21.6661			2313.394
25.	Nagaur	4.8674	0.338	0.4587	1.0254	0.7661	0.5626	3.7498	11.768
26.	Pali	404.1659	0.465						404.6309
27.	Pratapgarh	68.7709	0.7845		34.814	17.67		0.46	122.4994
28.	Rajsamand	341.3820	3.783	38.303	0.94				384.408
29.	S.Madhapur	5.9107	-		4.335	0.92	6.86		18.0257
30.	Sikar	673.4013	0.1934	2.2662	2.852	1.51975	4.1524	0.998	685.3831
31.	Sirohi	1741.0868	0.1155			103.552			1844.754
32.	Tonk	572.62906	-				117.866	0.792	691.2871
33.	Udaipur	4963.8438	84.9856	151.87		35.7823	0.4		5236.882
	Total	32122.56316	964.4261	2260.9949	163.08365	860.97305	482.3678	218.2813	37072.69

Note: - Reconciliation of FCA Projects is going on, therefore the Figures may vary.

**Forest land Diverted for Non-Forestry Purpose Under
Forest Conservation Act, 1980**

Total forest Area Diverted since 1980 up to 31.12.2020

S.No.	Name of District	Forest land Diverted up to 31-3-2015	Forest land Diverted during 2015-2016	Forest land Diverted during 2016-17	Forest land Diverted During 2017-18	Forest land Diverted during 2018-19	Forest land Diverted during 2019-20	Forest land Diverted during 2020-21	Total
		Area (Ha.)	Area (Ha.)	Area (Ha.)	Area (Ha.)	Area (Ha.)	Area (Ha.)	Area (Ha.)	
1	Ajmer	480.1726	15.7761	0.5613	0.201	504.1917	9.002	15.841	1025.746
2	Alwar	1798.7446	3.9982	0.907		1.216		8.4095	1813.275
3	Banswara	367.1976	4.4181		3.05			1.9003	376.566
4	Baran	1282.197	0.4273	723.13	23.02	0.86	3.942	5.956	2039.532
5	Barmer	66.0749	214.8609			0.0736	12.7906	0.167	293.967
6	Bharatpur	195.4672		0.924		0.9704			197.3616
7	Bhilwara	1389.809	0.45	1.52	0.215			4.1	1396.094
8	Bikaner	133.8061	144.465	0.4035	0.30038	45.6031	60.1498	17.2254	401.9533
9	Bundi	1089.5214		27.424		11.128			1128.073
10	Chittorgarh	864.4309	15.6225		9.7659		62.2877	2.3852	954.4922
11	Churu	155.4487		2.8419		0.9			159.1906
12	Dausa	265.4208					0.1421		265.5629
13	Dholpur	5344.3815	12.0458			0.9007			5357.328
14	Dungarpur	298.975	11.29				16.398		326.663
15	Ganganagar	0.606	0.096	0.4833	0.34539	0.1063	0.1379		1.77489
16	Hanumangarh	2.78						3.4938	6.2738
17	Jaipur	962.7574		8.562	8.365		0.98	1.7901	982.4545
18	Jaisalmer	4290.2	281.385			43.673	21.902		4637.16
19	Jalore	51.2122	0.745		0.09628		1.6223		53.67578
20	Jhalawar	250.5768		1297.67		61.5298	121.3994	113.5898	1844.766
21	Jhunjhunu	1498.295					0.5662	35.1938	1534.055
22	jodhpur	34.6515	154.418	0.19	6.598	7.9442	3.5418	2.2296	209.5731
23	Karauli	304.2217	12.233				37.665		354.1197
24	Kota	2219.5574	1.53	3.48	67.1603	21.6661			2313.394
25	Nagaur	4.8674	0.338	0.4587	1.0254	0.7661	0.5626	3.7498	11.768

26	Pali	404.1659	0.465						404.6309
27	Pratapgarh	68.7709	0.7845					0.46	122.4994
28	Rajsamand	341.382	3.783	38.303			34.814		384.408
29	S.Madhupur	5.9107					0.94		18.0257
30	Sikar	673.4013	0.1934	2.2662			4.335	6.86	685.3831
31	Sirohi	1741.0868	0.1155				2.852	4.1524	1844.754
32	Tonk	572.62906						103.552	691.2871
33	Udaipur	4963.8438	84.9856	151.87				117.866	5236.882
	Total	32122.56316	964.4259	2260.9949			163.08365	482.3678	37072.69

ACF (FCA)

Def (FCA)

(E)Year wise total compensatory afforestation carried out in state:-

Total Compensatory Afforestation Carried Out Since 1980		
Sr.No.	Year	Area (Ha.)
1.	1980-2006	4599.77
2.	2006-2007	490.40
3.	2007-2008	1326.00
4.	2008-2009	200.00
5.	2009-2010	350.00
6.	2010-2011	230.00
7.	2011-2012	2218.00
8.	2012-2013	1538.88
9.	2013-2014	1529.32
10.	2014-2015	1375.06
11.	2015-2016	5050.74
12.	2016-2017	3065.57
13.	2017-2018	5106.80
14.	2018-2019	2606.56
15.	2019-2020	2610.59
16.	2020-2021	2147.85
Total		34445.54

Forest land diverted and received NFL/DFL since 1980:-

Year	Total forest area diverted	Compensatory Afforestation proposed		
		Non Forest Land	Degraded Forest Land	Total
Up to 1980 to 2015	32122.56316	15543.5982	19561.924	35105.52
2015-16	964.4261	85.1676	1747.08	1832.248
2016-17	2260.1701	2250.06	20.2202	2270.2802
2017-18	163.08365	115.2973	89.3098	204.6071
2018-19	860.973	253.90	174.40	428.30
2019-20	482.3678	276.59	410.74	687.33
2020-21 (up to Dec.2020)	218.2813	129.64	163.287	292.927
Total	37072.69	18654.25	22166.96	40821.21

Around 700 ha area is taken in NFL and DFL models in the year 2021-22 and around 5,500 ha plantations were carried out over allotted NFL/DFL in different schemes. Reconciliation of data of that area is being under process.

(F) Brief Description and Abstract of the Monitoring Work done by the Monitoring and Evaluation Wing of the State Forest Department:-

Evaluation of Forestry works is carried out at 3 (three) stages in the Department:-

1. Internal Evaluation
2. External Evaluation &
3. Third party evaluation other than department

1. Internal Evaluation is carried out at the level of division where Range Forest Officer evaluates last three years plantations in the month of April and keep their record at the level of Division/ In this regard PCCF, Rajasthan has issued circular vide its letter no. 10401 dated 31.03.2004. This circular directs site-in-charge/ forester to perform evaluation of plantations of first, second and third year maintenance years in the month of April. Range officer of the concerned works will also check & evaluate works as per norms. Range officer will submit its report to DCF with his comments about survival percentage of plants with respect to locality factors like natural, biotic, biomass improvement etc. and also give suggestions regarding improvement of the plantation by casualty replacement / sowing / pruning and other protection measures. Records of Internal evaluation are kept in the division and entries in this regard are made in the plantation journal. If any plantation found with less than 40% of survival then concerned DCF will report to senior officials. If survival percentage is below expectation due to some human error, then the reasons negligence be recorded and disciplinary proceedings should be initiated by DCF against responsible official/s.

2. External Evaluation is carried out by the Monitoring and Evaluation units working at the level of regional CCFs. These units are headed by DCF level Officer and reporting directly to Addl. PCCF (M&E) Rajasthan, Jaipur. These units perform evaluation as per reporting directions/ circulars issued time to time by PCCF, Rajasthan. These directions/ circulars are detailed guidelines for evaluation works. Addl. PCCF (M&E), Rajasthan selects 10-20 percent of forestry works done in last three years in Divisions in randomly manner. Out of works selected for evaluation, 50% of the works are evaluated on the basis of 100% evaluation and remaining 50% works are evaluated on the basis of sampling method i.e. 10% of area of work. List of works selected for evaluation is kept in sealed cover and sent to concern DCF (P&M). The concern DCF (P&M).After reaching the division where evaluation is to be done, open the seal cover in the presence of DCF / ACF of concerned division. Evaluation work is carried

out in presence of officials directly related to work. After evaluation, work sheets are signed by local officials and evaluation team. During evaluation, no work is allowed to be done at the site.

After evaluation, evaluation report is submitted to DCF (P&M) to Addl. PCCF (M&E) Rajasthan. The report is examined at the level of Head Quarter and if any shortcomings are found like shortage of works, quality of works, quantity of works and other findings of plantations i.e. survival percentage, if below 40, is taken seriously. Instructions issued from the Head Quarter to Regional CCFs for the improvement of plantations and for action are to be taken against the officials responsible for above-mentioned shortcomings.

Forestry works in the state are carried out under different ongoing schemes in the department. A large number of works under CAMPA is also being done in the state since 2010 onwards. These works are regularly monitored and evaluated by Monitoring and Evaluation wing of the Department as mentioned above.

In the last seven years the following number of works have been evaluated by Monitoring and Evaluation wing of the department-

Year	No. of Sites with Survival Percentage (Category Wise)					Advance Action Sites	Others (Anicuts, Buildings, Eco- Restoration etc.)	Grand Total
	<4 0	40-60	60-80	>80	Total			
2013-14	1	3	27	49	80	24	0	104
2014-15	0	13	13	9	35	21	8	64
2015-16	3	14	10	0	27	3	0	30
2016-17	0	18	5	7	30	5	3	38
2017-18	4	5	7	0	16	0	0	16
2018-19	8	87	48	27	170	18	22	210
2019-20**	11	118	138	119	386	0	17	403
Total	27	258	248	211	744	71	50	865

(Note:- ** The information from Kota Division has not been received so far.)

(G)Third Party Monitoring in the State:-

Third Party Evaluation of the Forestry works was carried out with the help of independent third party external agency by the department. CAMPA works done during 2010-11 to 2013-14 were evaluated by external agency, Arid Forest Research Institute (AFRI), Jodhpur, an independent autonomous body of ICFRE, Dehradun, Ministry of Environment, Forests and Climate Change, Government of India.

Various activities carried out under CAMPA of Rajasthan Forest Department were evaluated during November 2016 to June 2017, wherein 86 plantation sites and 156 assets were measured and verified. Evaluation sites were randomly selected from 385 plantation sites in 28 districts and 705 assets distributed in 31 districts of Rajasthan. Each site was geo-tagged, whereas the boundaries of the evaluated plantations sites were demarcated for easy access and verification whenever required. Total 3800.70 hec. area were planted during 2011-12 to 2013-14 under non-forest land(NFL), Degraded forestland (DFL) and Assisted Natural Regeneration (ANR) models and distributed in 86 plantation sites were evaluated and assessed. Among the assets, 19 Anicut type II, 18 Anicut type III, 5 Arboretums, 25 sites of boundary pillars, 39 sites of boundary walls (one 12' height, twenty five 4' height and thirteen 6' height), 29 forest Chowki, 14 Range Forest Office and 7 Rescue Centers were verified. Different activities at plantation sites included plantation and seed sowing of different species of trees, shrubs and grasses, fencing of the area, entry gate, temporary hut for watch and ward and water tank etc., site signage like board, and soil and water conservation measures like contour trench, V-ditch, Gradonie ditch, Contour dykes, loose stone check dams etc., for reducing run-off losses and improving soil moisture regime for improved seedling growth and plantation establishment.

Details of works evaluated are as follows:-

Div.	Range	Total Sites	Total Infrastructure		Total Plantations		Evaluated Plantations	
			Total	Evaluated	Total Area (Ha)	Plantation (Sites)	Total Area(Ha)	Plantation Sites No.
33	173	1090	705	156	17668	385	3800	86

	below40%	40-50%	50-60%	60-70%	70-80%	80-90%	90% and above	total
Sampling 10%	1	1	5	2	1	3	1	14
100 %	23	12	11	12	9	2	1	70
total	24	13	16	14	10	5	2	84

The report of the third party evaluation carried by AFRI, Jodhpur for CAMPA works during the period 2010-11 to 2013-14 has been forwarded to the concern CCFs vide letter dated 07.03-2019 to take action for plantations in which survival percentage below 40%. The action taken report from the CCFs/DCF is awaited.

Most commonly used species under plantations were *Acacia tortilis* (18.90%), *Acacia catehu* (11.55 %), *Zizyphus mauritiana* (10.84%), *Acacia Leucophloea* (9.60%), *Acacia nilotica* (8.49%), *Dendrocalamus strictus* (8.24%), *Acacia senegal* (6.02%), *Azadirachta indica* (2.94%), *Albizia lebeck*, *Gmelina arborea*, *Pongamia pinnata*, *Prosopis cineraria*, *Cammiphora wightii*, *Holoptelea integrifolia*, *Bombax ceiba*, *Termanalia indica*, *Salvedora oleoides*, *Emblia officinalis*, *Butea monosperma*, *Ficus religiosa*, *Dalbergia sissoo*, *Cassia fistula* etc. Under seed sowing, 26 species of trees and shrub have been used along contour trenches, V-ditches, ditch fencing etc., wherein *Acacia Senegal*, *Acacia leucophloea* and *Acacia catechu* were used at 69.8% sites, 33.7% sites and 30.2% sites, respectively.

Barbed wire (8.1% site), loose stone wall (64.0% site), ditch (62.8% site), masonry wall (1.2% site) fencing and their combinations have been used in protecting the plantation area depending upon the terrain conditions and availability of the fencing materials.

Overall survival of plantation under CAMPA is 49.37% in Rajasthan. There were <10%, 10-20% and 20-30% survival at 5 site each and 30-40% survival at 12 sites. About 46% sites are in the category of <50% survival, whereas 35.8% and 17.9% sites are in 50-70% and 70-95% survival range,

respectively. ANR, NFL and DFL plantation models showed 45.47%, 60.37% and 49.2% survival.

26 species have been used under seed sowing and *Acacia senegal* was most frequently used species followed by *Acacia leucophloea*, *Acacia catechu*, *Jatropha curcas*, *Zizyphus mauritiana*, *Azadirachta indica*, *Acacia nilotica* etc. About 44.6% sites indicated above average population. *Acacia senegal* showed highest population. Average population of seed germinated plants varied between 20.2 plants per ha for 2011 and 25.8 plants per ha for 2013.

Various soil and water conservation measures included contour trench, V-ditch, Gradonie ditch, earthen Check dams, Loose Stone Check dams etc. Plantations coupled with soil moisture conservation work helped improve soil water and conserve some indigenous species growing in the area as indicated by higher population of trees and shrubs species inside plantation area.

➤ **Summary of Third Party Evaluation in the State:-**

Third Party Monitoring and Evaluation of the year 2010-11 to 2013-14 has been completed and works have been initiated (Tender process is going on for the year 2014-15 to 2016-17). Third Party Evaluation of remaining years will be completed shortly.

Year wise Works done under CAMPA

Name of work	unit	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	Total
NFL	ha.	0.00	468.00	538.88	529.32	342.05	1868.71	1518.49	1150.80	696.88	747.75	7860.87
Plantation	ha.	0.00	1750.00	1000.00	1000.00	1033.01	3182.03	1547.08	3956.00	1909.68	1862.84	17240.64
ANR	ha.	0.00	6175.00	4500.00	2300.00	1462.00	3962.00	6300.00	2350.00	5927.00	6000.00	38976.00
4 feet Wall	rmt.	12458.00	25313.00	25766.00	14662.00	31180.00	140516.90	37210.50	71574.50	81051.72	77028.50	516761.12
6 feet wall	rmt.	6944.00	11170.00	20255.00	11862.00	35880.00	0.00	4851.00	49431.00	64603.00	64717.00	269713.00
6 feet wall (A Part)	rkm.	0.00	0.00	0.00	0.00	0.00	0.00	8.00	0.00	0.00	0.00	8.00
Abhera Biological Park (12 feet Wall)	rmt.	0.00	0.00	1370.00	2199.20	0.00	0.00	0.00	0.00	0.00	0.00	3569.20
WL Closures	ha.	0.00	200.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	400.00
Black Buck Amalsara	rmt.	0.00	0.00	0.00	1400	0.00	0.00	0.00	0.00	0.00	0.00	1400.00
Boundry Pillers	Nos.	820.00	2774.00	2008.00	1322.00	2893.00	4244.00	2355.00	1038.00	6436.00	6620.00	30510.00
Forest Chowkies	Nos.	27.00	20.00	18.00	18.00	39.00	40.00	21.00	15.00	26.00	25.00	249.00
OCR	Nos.	7.00	9.00	8.00	8.00	14.00	9.00	4.00	3.00	7.00	7.00	76.00
Anicut III	Nos.	16.00	11.00	15.00	4.00	22.00	0.00	0.00	0.00	22.00	37.00	127.00
Anicut II	Nos.	15.00	13.00	14.00	19.00	30.00	0.00	0.00	0.00	11.00	44.00	146.00
Bio Toilets	Nos.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00	31.00	0.00	51.00
Creation of Rescue Centres	Nos.	2.00	2.00	5.00	0.00	3.00	2.00	0.00	17.00	1.00	0.00	32.00
Creation of Rescue Wards	Nos.	0.00	0.00	0.00	0.00	0.00	0.00	17.00	8.00	9.00	0.00	34.00
Gas Connection	Rs. In Lacs	0.00	0.00	0.00	0.00	0.00	0.00	1979.42	1986.05	852.49	0.00	4817.96

S.N.	Name of District	2011-12		2012-13		2013-14		2014-15		2015-16		2016-17		2017-18		2018-19		2019-20		2020-21		Grand total			
		Target	Ach.	Target	Ach.	Target	Ach.	Target	Ach.	Target	Ach.	Target	Ach.	Target	Ach.	Target	Ach.	Target	Ach.	Target	Ach.	Target	Ach.	Target	Ach.
1	Ajmer	12.00	12.00	12.00	12.00	0.00	0.00	0.00	0.00	22.71	22.71	2.43	2.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.75	12.75	61.89	61.89	
2	Alwar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.79	18.79	4.52	4.52	85.44	85.44	5.99	5.99	19.51	19.51	0.00	0.00	194.25	194.25		
3	Banswara	60.00	60.00	0.00	0.00	0.00	0.00	64.00	64.00	0.00	0.00	0.00	0.00	0.00	0.00	5.42	5.42	0.00	0.00	11.36	11.36	142.78	142.78		
4	Baran	50.00	50.00	50.00	50.00	100.00	100.00	9.33	9.33	0.00	0.00	0.00	0.00	54.53	54.53	316.74	316.74	22.00	22.00	208.45	208.45	811.05	811.05		
5	Barmer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00	20.00		
6	Bharatpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7	Bhilwara	50.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	18.47	18.47	0.00	0.00	0.00	0.00	6.60	6.60	0.00	0.00	0.00	0.00	0.00	70.07	70.07	
8	Bikaner	21.00	21.00	0.00	0.00	0.00	0.00	0.00	0.00	5.38	5.38	0.00	0.00	0.00	0.00	52.25	52.25	0.00	0.00	0.00	0.00	8.18	86.81	86.81	
9	Bundi	50.00	50.00	50.00	50.00	100.00	100.00	0.00	0.00	100.00	100.00	0.00	0.00	34.51	34.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	334.51	334.51	
10	Chittorgarh	25.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00	11.81	11.81	20.19	20.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.00	57.00	
11	Churu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
12	Deesa	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
13	Dholpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	61.10	61.10	
14	Dungarpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.55	2.55	0.00	0.00	0.00	0.00	14.64	14.64	0.00	0.00	0.00	0.00	0.00	12.53	29.72	29.72	
15	Ganganagar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
16	Hansotgarh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.70	3.70	0.00	0.00	0.00	0.00	0.00	3.70	3.70	
17	Jaisalmer	30.00	30.00	0.00	0.00	0.00	0.00	0.00	0.00	41.10	41.10	0.00	0.00	44.38	44.38	0.00	0.00	4.17	4.17	5.51	5.51	125.16	125.16		
18	Jaisalmer	0.00	0.00	400.00	400.00	345.00	345.00	200.00	200.00	1217.37	1217.37	1536.00	1536.00	691.60	691.60	100.00	100.00	250.95	250.95	172.06	172.06	4912.98	4912.98		
19	Jalore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.10	1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.10	1.10		
20	Jhalwar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	53.28	53.28	158.40	158.40	0.00	0.00	382.02	382.02	453.73	453.73	1047.43	1047.43		
21	Jhunjhunu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22	Jodhpur	0.00	0.00	21.88	21.88	0.00	0.00	0.00	0.00	7.77	7.77	0.00	0.00	25.50	25.50	0.00	0.00	0.00	0.00	0.00	0.00	6.21	61.36	61.36	
23	Karauli	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.10	9.10	0.00	0.00	32.80	32.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41.90	41.90	
24	Kota	0.00	0.00	0.00	0.00	0.00	0.00	12.74	12.74	0.00	0.00	107.89	107.89	122.88	122.88	36.95	36.95	75.00	75.00	0.00	0.00	4.00	359.46	359.46	
25	Nagaur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.80	4.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.80	4.80	
26	Pal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
27	Pratapgarh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.05	19.05	0.00	0.00	0.00	0.00	0.00	0.00	69.10	69.10	0.00	0.00	0.00	88.15	88.15	
28	Rajasthan	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.48	33.48	25.54	25.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.48	29.54	
29	S.Madhoppur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.12	2.12	0.00	0.00	0.00	0.00	3.43	5.55		
30	Sikar	0.00	0.00	5.00	5.00	0.00	0.00	0.00	0.00	17.86	17.86	9.63	9.63	0.00	0.00	2.62	2.62	0.00	0.00	0.00	0.00	14.79	49.90		
31	Sirohi	0.00	0.00	0.00	0.00	0.00	0.00	32.54	32.54	73.15	73.15	23.11	23.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	55.69	55.69	
32	Tonk	50.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	120.18	220.18		
33	Udaipur	120.00	120.00	0.00	0.00	4.32	4.32	7.34	7.34	153.92	153.92	91.95	91.95	4.65	4.65	151.87	151.87	0.00	0.00	0.00	0.00	0.00	534.05	534.05	
Total		468.00	468.00	538.88	538.88	549.32	549.32	354.79	354.79	343.05	343.05	1853.49	1853.49	1150.80	1150.80	722.31	722.31	696.88	696.88	747.75	747.75	1096.28	1096.28	9154.07	9154.07

DFL Planning

S.N.	Name of District	2011-12		2012-13		2013-14		2014-15		2015-16		2016-17		2017-18		2018-19		2019-20		2020-21		Grand total			
		Target	Ach.	Target	Ach.	Target	Ach.	Target	Ach.	Target	Ach.	Target	Ach.	Target	Ach.	Target	Ach.	Target	Ach.	Target	Ach.	Target	Ach.	Target	Ach.
1	Ajmer	0.00	0.00	50.00	50.00	0.00	0.00	0.00	0.00	0.00	100.00	100.00	0.80	0.80	0.00	0.00	0.00	0.00	0.00	0.00	48.95	48.95	199.75	199.75	
2	Alwar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	300.00	300.00	500.00	500.00	500.00	500.00	500.00	700.00	700.00	50.00	50.00	2550.00	2550.00		
3	Banswara	50.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19.00	19.00	69.00	69.00	
4	Baran	0.00	0.00	0.00	0.00	0.00	0.00	9.46	9.46	150.00	150.00	0.00	0.00	1164.43	1151.23	0.00	0.00	0.00	0.00	0.00	9.84	9.84	1333.73	1310.53	
5	Barnmer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.55	62.55	0.00	0.00	0.00	0.00	431.16	431.16	0.00	0.00	41.27	41.27	534.98	534.98		
6	Bharatpur	0.00	0.00	100.00	100.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.81	4.81	204.81	204.81		
7	Bhilwara	100.00	100.00	200.00	200.00	200.00	200.00	200.00	200.00	202.00	202.00	0.00	0.00	150.00	150.00	0.00	0.00	150.00	150.00	52.00	52.00	1254.00	1254.00		
8	Bikaner	0.00	0.00	0.00	0.00	0.00	0.00	10.76	10.76	0.00	0.00	0.00	0.00	32.00	32.00	288.43	288.43	50.43	50.43	144.88	144.88	528.50	528.50		
9	Bundi	0.00	0.00	0.00	0.00	100.00	100.00	100.00	100.00	150.00	150.00	0.00	0.00	410.00	410.76	0.00	0.00	0.00	0.00	64.44	64.44	824.44	824.44		
10	Chittorgarh	300.00	300.00	0.00	0.00	100.00	100.00	0.00	0.00	100.00	100.00	0.00	0.00	55.00	55.00	0.00	0.00	74.22	74.22	19.53	19.53	648.75	648.75		
11	Churu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
12	Dausa	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	150.00	150.00	
13	Dholpur	0.00	0.00	0.00	0.00	150.00	150.00	100.00	100.00	250.00	250.00	100.00	100.00	0.00	0.00	45.08	45.08	0.00	0.00	0.00	0.00	250.00	250.00	925.00	925.00
14	Dungarpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.08	45.08	0.00	0.00
15	Ganganagar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.20	3.20	3.20	3.20	
16	Hanumangarh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	3.00	
17	Jaisalmer	200.00	200.00	0.00	0.00	50.00	50.00	136.56	136.56	200.00	200.00	0.00	0.00	0.00	0.00	3.86	3.86	16.73	16.73	3.84	3.84	630.99	630.99		
18	Jaisalmer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	564.36	564.36	0.00	0.00	0.00	0.00	3.30	3.30	567.66	567.66		
19	Jalore	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	64.00	64.00	0.00	0.00	0.00	0.00	0.00	0.00	200.00	200.00	2.48	2.48	266.48	266.48		
20	Jhalawar	0.00	0.00	0.00	0.00	0.00	0.00	70.64	70.64	0.00	0.00	101.51	101.51	38.43	38.43	0.00	0.00	0.00	0.00	14.67	14.67	225.25	225.25		
21	Jhunjhunu	100.00	100.00	200.00	200.00	100.00	100.00	100.00	100.00	200.00	200.00	200.00	200.00	300.00	300.00	450.00	450.00	345.00	345.00	0.00	0.00	1995.00	1995.00		
22	Jodhpur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	399.08	399.08	0.00	0.00	0.00	0.00	6.50	6.50	405.58	405.58		
23	Karauli	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	100.00	69.30	69.30	14.29	14.29	0.00	0.00	108.00	108.00	0.00	0.00	291.59	291.59		
24	Kota	0.00	0.00	100.00	100.00	0.00	0.00	100.00	100.00	150.00	150.00	100.00	100.00	129.08	129.08	0.00	0.00	0.00	0.00	43.33	43.33	622.41	622.41		
25	Nagaur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	266.02	266.02	266.02	266.02		
26	Pali	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	300.00	300.00	440.00	440.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	740.00	740.00		
27	Pratapgarh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00	20.00	0.00	0.00	4.83	4.83	1.58	1.58	136.14	136.14	0.00	0.00	142.55	142.55		
28	Rajasamand	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50.52	50.52	0.00	0.00	0.00	0.00	70.82	70.82		
29	S.Madhopur	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.47	35.47	2.07	2.07	0.00	0.00	0.49	0.49	438.97	438.97		
30	Sikar	0.00	0.00	0.00	0.00	0.00	0.00	200.94	200.94	200.00	200.00	200.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1084.50	1084.50		
31	Serhi	450.00	450.00	250.00	250.00	100.00	100.00	0.00	0.00	200.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	350.00	350.00		
32	Tunk	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	133.48	133.48	0.00	0.00	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
33	Udaipur	450.00	450.00	150.00	150.00	100.00	100.00	4.65	4.65	1033.61	1033.61	3182.03	3182.03	1547.08	1547.08	3956.44	3956.44	1862.84	1862.84	1093.83	1093.83	18336.90	18336.90		
Total		1750.00	1750.00	1050.00	1050.00	1000.00	1000.00	1033.61	1033.61	3182.03	3182.03	1547.08	1547.08	3956.44	3956.44	1862.84	1862.84	1093.83	1093.83	21.06	21.06	3047.05	3047.05	997.05	997.05

ANR Planting

S.N.	Name of District	2011-12		2012-13		2013-14		2014-15		2015-16		2016-17		2017-18		2018-19		2019-20		2020-21		Grand total		
		Target	Ach.	Target	Ach.	Target	Ach.	Target	Ach.	Target	Ach.	Target	Ach.	Target	Ach.	Target	Ach.	Target	Ach.	Target	Ach.	Target	Ach.	Target
1	Alwar	150.00	150.00	150.00	100.00	100.00	50.00	50.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	150.00	150.00	100.00	100.00	200.00	200.00	200.00	1200.00	1200.00
2	Alwar	400.00	400.00	200.00	200.00	100.00	100.00	50.00	50.00	100.00	100.00	500.00	500.00	100.00	100.00	300.00	300.00	200.00	200.00	300.00	300.00	300.00	2250.00	2250.00
3	Banswara	300.00	300.00	200.00	200.00	50.00	50.00	50.00	50.00	100.00	100.00	300.00	300.00	100.00	100.00	50.00	50.00	300.00	300.00	400.00	400.00	400.00	1850.00	1850.00
4	Baran	200.00	200.00	100.00	100.00	50.00	50.00	0.00	0.00	100.00	100.00	100.00	100.00	0.00	0.00	600.00	600.00	100.00	100.00	300.00	300.00	300.00	1550.00	1550.00
5	Bharmer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	100.00	0.00	0.00	0.00	200.00	200.00
6	Bharatpur	100.00	100.00	100.00	100.00	50.00	50.00	0.00	0.00	100.00	100.00	100.00	100.00	0.00	0.00	50.00	50.00	200.00	200.00	350.00	350.00	350.00	1050.00	1050.00
7	Bhilwara	500.00	500.00	300.00	300.00	50.00	50.00	50.00	50.00	150.00	150.00	200.00	200.00	50.00	50.00	57.00	57.00	250.00	200.00	400.00	400.00	400.00	1397.00	1397.00
8	Bikaner	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	200.00	200.00	200.00	200.00	200.00
9	Bundi	200.00	200.00	50.00	50.00	50.00	50.00	0.00	0.00	150.00	150.00	200.00	200.00	0.00	0.00	150.00	150.00	100.00	100.00	300.00	300.00	300.00	1200.00	1200.00
10	Chittorgarh	600.00	600.00	200.00	200.00	100.00	100.00	112.00	112.00	300.00	300.00	550.00	550.00	200.00	200.00	250.00	250.00	450.00	450.00	800.00	800.00	800.00	3562.00	3562.00
11	Churu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	Deesa	200.00	200.00	100.00	100.00	50.00	50.00	50.00	50.00	150.00	150.00	0.00	0.00	100.00	100.00	100.00	100.00	100.00	100.00	300.00	300.00	200.00	1050.00	1050.00
13	Dholpur	200.00	200.00	100.00	100.00	50.00	50.00	0.00	0.00	150.00	150.00	150.00	150.00	150.00	150.00	200.00	200.00	200.00	200.00	0.00	0.00	0.00	1200.00	1200.00
14	Dungarpur	250.00	250.00	200.00	200.00	50.00	50.00	50.00	50.00	200.00	200.00	200.00	200.00	100.00	100.00	550.00	550.00	300.00	300.00	400.00	400.00	400.00	2300.00	2300.00
15	Ganganagar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	Hanumangarh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	Jaipur	0.00	0.00	250.00	250.00	300.00	300.00	200.00	200.00	300.00	300.00	400.00	400.00	250.00	250.00	320.00	320.00	550.00	550.00	800.00	800.00	800.00	3370.00	3370.00
18	Jaisalmer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	Jalore	300.00	300.00	45.00	45.00	0.00	0.00	0.00	0.00	50.00	50.00	150.00	150.00	50.00	50.00	200.00	200.00	200.00	200.00	400.00	400.00	400.00	1395.00	1395.00
20	Jhalawar	200.00	200.00	150.00	150.00	50.00	50.00	0.00	0.00	200.00	200.00	200.00	200.00	0.00	0.00	150.00	150.00	200.00	200.00	200.00	200.00	200.00	1350.00	1350.00
21	Jhunjhunu	0.00	0.00	50.00	50.00	50.00	50.00	0.00	0.00	50.00	50.00	50.00	50.00	50.00	100.00	100.00	100.00	100.00	300.00	300.00	400.00	1100.00	1100.00	
22	Jodhpur	0.00	0.00	100.00	100.00	50.00	50.00	0.00	0.00	100.00	100.00	200.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	450.00	450.00
23	Karauli	200.00	200.00	200.00	200.00	100.00	100.00	100.00	100.00	100.00	100.00	350.00	350.00	100.00	100.00	100.00	100.00	200.00	200.00	600.00	600.00	600.00	2050.00	2050.00
24	Kota	0.00	0.00	150.00	150.00	100.00	100.00	50.00	50.00	12.00	12.00	550.00	550.00	150.00	150.00	550.00	550.00	200.00	200.00	400.00	400.00	400.00	2162.00	2162.00
25	Nagar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	150.00	150.00	0.00	0.00	200.00	200.00	200.00	350.00	350.00
26	Pali	200.00	200.00	100.00	100.00	250.00	250.00	150.00	150.00	150.00	150.00	400.00	400.00	50.00	50.00	450.00	450.00	200.00	200.00	400.00	400.00	400.00	2350.00	2350.00
27	Pratapgarh	150.00	150.00	200.00	200.00	50.00	50.00	50.00	50.00	200.00	200.00	300.00	300.00	100.00	100.00	350.00	350.00	300.00	300.00	300.00	300.00	300.00	2000.00	2000.00
28	Rajsamand	300.00	300.00	255.00	255.00	50.00	50.00	100.00	100.00	300.00	300.00	400.00	400.00	200.00	200.00	350.00	350.00	100.00	100.00	200.00	200.00	200.00	2255.00	2255.00
29	S.Madhopur	200.00	200.00	100.00	100.00	100.00	100.00	50.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00	50.00	200.00	200.00	500.00	500.00	500.00	1300.00	1300.00
30	Skar	100.00	100.00	100.00	100.00	50.00	50.00	0.00	0.00	100.00	100.00	200.00	200.00	50.00	50.00	300.00	300.00	300.00	300.00	400.00	400.00	400.00	1650.00	1650.00
31	Sirohi	300.00	300.00	50.00	50.00	150.00	150.00	50.00	50.00	50.00	50.00	200.00	200.00	50.00	50.00	300.00	300.00	200.00	200.00	300.00	300.00	300.00	1800.00	1800.00
32	Tonk	100.00	100.00	100.00	100.00	30.00	30.00	50.00	50.00	100.00	100.00	100.00	100.00	50.00	50.00	100.00	100.00	200.00	200.00	400.00	400.00	400.00	1250.00	1250.00
33	Udaipur	1125.00	1125.00	950.00	950.00	210.00	210.00	150.00	150.00	450.00	450.00	400.00	400.00	200.00	200.00	5877.00	5877.00	6000.00	6000.00	10000.00	9950.00	9950.00	48976.00	48976.00
Total		6175.00	6175.00	4100.00	4500.00	2300.00	2300.00	1462.00	1462.00	3962.00	3962.00	6300.00	6300.00	2356.00	2356.00	5927.00	5927.00	8000.00	8000.00	10000.00	9950.00	9950.00	48976.00	48976.00

Total amount received and spent by state CAMPA
Name of the State : Rajasthan
From 2008-09 to 2020-21 (up to Feb. 2021)

Year	Total Amount spent by State CAMPA																		Total
	Against APO			Mahatma Gandhi Smriti Van Udyan Yojna			Mitigative Measure			Banswara Syntex			HPCL			Total			
	Release Amount by Adhoc CAMPA	Amount Spent	Balance	Release Amount	Amount Spent	Balance	Release Amount	Amount Spent	Balance	Release Amount	Amount Spent	Balance	Release Amount	Amount Spent	Balance	Release Amount	Amount Spent	Balance	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
2008-09	0.00	0.00	0.00	0.00	0.00	0.00	56.00	45.78	20.22	0.00	0.00	0.00	0.00	0.00	0.00	66.00	45.78	20.22	
2009-10	3259.08	0.00	3259.08	0.00	0.00	0.00	4.97	9.95	-4.98	0.00	0.00	0.00	0.00	0.00	0.00	3264.05	9.95	3254.10	
2010-11	4206.98	2581.73	1625.25	0.00	0.00	0.00	0.00	1.04	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	4206.98	2582.76	1624.22	
2011-12	3189.13	3718.00	-528.87	0.00	0.00	0.00	0.00	8.02	-8.02	0.00	0.00	0.00	0.00	0.00	0.00	3189.13	3726.02	-536.89	
2012-13	3742.98	4612.45	-869.47	0.00	0.00	0.00	425.00	14.13	410.87	0.00	0.00	0.00	0.00	0.00	0.00	4167.98	4626.58	-458.60	
2013-14	3450.00	3829.29	-379.29	0.00	0.00	0.00	0.00	30.91	-30.91	0.00	0.00	0.00	0.00	0.00	0.00	3450.00	3860.20	-410.20	
2014-15	7400.00	6942.93	857.07	0.00	0.00	0.00	0.00	359.66	-359.66	6.60	2.71	3.89	0.00	0.00	0.00	7406.60	6905.30	501.30	
2015-16	4800.00	9845.43	-5045.43	0.00	0.00	0.00	0.00	25.76	-25.76	0.00	3.35	-1.36	0.00	0.00	0.00	4800.00	9872.61	-5072.61	
2016-17	14000.00	11620.83	2379.17	202.40	27.35	175.05	806.00	731.60	74.40	0.00	1.05	-1.05	0.00	0.00	0.00	15008.40	12380.84	2627.56	
2017-18	17900.00	17559.13	340.87	0.00	171.02	-171.02	0.00	73.60	-73.60	0.00	0.80	-0.80	16.00	6.50	9.50	17916.00	17811.06	104.94	
2018-19	16924.00	13282.24	3641.76	202.40	110.38	92.02	1279.00	245.86	1033.14	0.00	0.66	-0.66	0.00	3.28	-3.28	18405.40	13642.41	4762.99	
2019-20	0.00	3649.37	-3649.37	0.00	50.55	-50.55	0.00	245.75	-245.75	0.00	0.00	0.00	0.00	2.17	-2.17	0.00	3947.83	-3947.83	
2020-21** (upto Feb. 2021)	0.00	592.22	-592.22	0.00	18.22	-18.22	0.00	212.91	-212.91	0.00	0.00	0.00	0.00	1.00	-1.00	0.00	824.36	-824.36	
Total	78872.17	77833.68	1038.49	404.80	377.52	27.28	2580.97	2004.96	576.01	6.60	6.58	0.02	16.00	12.95	3.05	81880.54	80235.69	1644.85	
Cash remittance to DCF, Jaipur in respect of money deposited in FGA case.																		-114.24	
Net																		1530.61	
Interest Part																		5354.39	
Grand Total Including Interest																		6885.00	

Note:- **The figures are tentative. Corrected figures will be send separately after reconciliation with Bank Statement.

As Per CAF Rules, 2018

Part II & Part III

of the APO 2021-22

बैठक कार्यवाही विवरण

आज दिनांक 05.02.2021 को राजस्थान प्रतिपूरक वनरोपण निधि प्रबंधन एवं आयोजना प्राधिकरण के कार्यकारी समिति की बैठक श्रीमती श्रुति शर्मा, प्रधान मुख्य वन संरक्षक, ऑफ, राजस्थान, जयपुर की अध्यक्षता में प्रातः 11.30 बजे अरण्य भवन, जयपुर में सम्पन्न हुई। बैठक में सम्मिलित अधिकारियों/जनप्रतिनिधियों की सूची संलग्न है।

बैठक में सर्वप्रथम राजस्थान प्रतिपूरक वनरोपण निधि प्रबंधन एवं आयोजना प्राधिकरण की मुख्य कार्यकारी अधिकारी सुश्री शिखा मेहरा द्वारा सभी सम्मानित सदस्यों का परिचय कराते हुए प्राधिकरण के गठन एवं कार्यकारी समिति के दायित्वों के बारे में संक्षेप जानकारी दी गयी। तदुपरांत कार्यकारी समिति की प्रस्तावित बैठक में एजेण्डाधार चर्चा किया जाकर निम्नानुसार निर्णय/निर्देश लिये/दिये गये।

1. वार्षिक कार्य योजना 2020-21 की पालना:-

मुख्य कार्यकारी अधिकारी द्वारा अवगत कराया गया कि वर्ष 2020-21 में वार्षिक कार्य योजना राशि 215.35 करोड़ की भारत सरकार द्वारा स्वीकृत की गयी थी जिसके विरुद्ध राज्य सरकार द्वारा मात्र 100 करोड़ की राशि रिलीज की गयी है। वार्षिक कार्य योजना के क्रियान्वयन हेतु अब तक 187.38 करोड़ के कार्यादेश जारी किये जा चुके हैं। राज्य सरकार से प्राप्त राशि में से 80 प्रतिशत राशि व्यय की जा चुकी है। अवशेष राशि की मांग वित्त विभाग से पृथक से की जा रही है।

- इसके अतिरिक्त वर्ष 2020-21 में कोविड-19 के दौरान श्रमिकों को अधिकाधिक रोजगार मुहैया कराने हेतु भारत सरकार द्वारा लागू गरीब कल्याण रोजगार अभियान (राज्य के 22 जिले सम्मिलित हैं) के क्रियान्वयन हेतु 85.34 करोड़ की अतिरिक्त वार्षिक कार्य योजना की स्वीकृति भारत सरकार से प्राप्त की गयी थी। प्राधिकरण को उक्त राशि माह जनवरी 22.01.2020 में प्राप्त होने के उपरांत अतिरिक्त वार्षिक कार्य योजना में प्रस्तावित सभी कार्यों के कार्यादेश जारी कर दिये गये हैं।
- संयुक्त शासन सचिव, वित्त द्वारा अवगत कराया कि इस वर्ष प्रस्तावित कैम्पा का संशोधित प्रस्ताव 250.00 करोड़ का रखा गया है। प्राधिकरण द्वारा मांग की गयी शेष राशि शीघ्र ही रिलीज करने हेतु सहमति प्रदान की गयी।

कार्यकारी समिति द्वारा वार्षिक कार्य योजना एवं अतिरिक्त वार्षिक कार्य योजना के कार्यों का अनुमोदन करते हुये निर्देशित किया कि उपलब्ध राशि का क्रियान्वयन इसी वर्ष में किया जाना सुनिश्चित किया जावे।

2. वर्ष 2021-22 की वार्षिक कार्य योजना का अनुमोदन:-

मुख्य कार्यकारी अधिकारी, कैम्पा, द्वारा अवगत कराया कि विभिन्न वनमण्डलों/संभागों से प्राप्त प्रस्तावों को एकजाई किया जाकर वर्ष 2021-22 के लिए निम्नानुसार वार्षिक कार्य योजना बनाई जाकर प्रस्तावित की गयी है।

S.N.	Name of activity	Items	Total Amount (Rs in lacs)	Amount (Rs in lacs)
1	Part -II of APO including site specific conditions		6819.140	
		NFL/DFL/ 100 plant Medicinal Plant		5008.167
		Wildlife Clearance		600.000
		Mitigate Measures		1210.973
2	Part III of APO including NPV and interest component			
		NPV	21903.090	
		Research Proposal		56.340
		Capacity Building		275.000
		ICT		197.000
		Monitoring & Evolution		76.000
		Others Items		21298.750
	Interest part	355.00		
Grand Total Part II & Part III			29077.230	

मुख्य कार्यकारी अधिकारी, कार्यकारी समिति द्वारा वार्षिक कार्य योजना में प्रस्तावित मदवार घर्चा की गयी। कार्यकारी समिति द्वारा प्रस्तावित वार्षिक कार्य योजना को निम्न संशोधन/निर्देश के साथ अनुमोदन किया गया था।

- वन (संरक्षण) अधिनियम 1980 के अंतर्गत वन भूमि के प्रत्यावर्तनों के प्रस्तावों में अधिरोपित शर्तों के अनुसार माह दिसम्बर 2020 तक सूचना अनुसार गैर वन भूमि एवं पारिभाषित वन भूमि पर वृक्षारोपण 40821.21 हे० में प्राप्त हुआ है। इसमें से 34445.54 हे० वृक्षारोपण कैंम्पा योजना अन्तर्गत करवाया जा चुका है। वर्ष 2021-22 में 1757.02 हे० का वृक्षारोपण प्रस्तावित है। अवशेष वृक्षारोपण को पूर्ण कराने हेतु इनके रिकंसाइलेशन की प्रक्रिया जारी है। विशेष आमंत्रित सदस्य डॉ. दीप नारायण पाण्डेय, प्रधान मुख्य वन संरक्षक, विकास द्वारा सुझाव दिया गया कि प्राप्त गैर/वन भूमि पर वृक्षारोपण का अन्तर आगामी वर्ष तक शून्य किया जावे। इस पर अध्यक्ष महोदया द्वारा भी सहमति जतायी गयी।
- मुख्य वन्यजीव प्रतिपालक, राजस्थान द्वारा वार्षिक कार्य योजना में ग्राम विस्थापन मद हेतु प्रस्तावित राशि 15.00 करोड़ कम होना अवगत कराया। उनके द्वारा वर्ष 2021-22 हेतु 96.25 करोड़ की राशि प्रस्तावित की गयी है। मुख्य कार्यकारी अधिकारी द्वारा अवगत कराया कि विस्थापन हेतु गत पांच वर्षों में जारी 7136 लाख राशि के विरुद्ध 970 लाख व्यय होना पाया है। इस मद में वर्ष 2020-21 में 25.00 करोड़ का प्रावधान रखा गया है जिसके क्रम में अभी तक 1.5 करोड़ की राशि ही व्यय हुई है। विस्थापन मद में कैंम्पा के अतिरिक्त केन्द्र प्रवर्तित

योजना से भी राशि प्राप्त होती है। कार्यकारी समिति द्वारा मुख्य वन्यजीव प्रतिपालक के अनुरोध पर गत वर्ष की भांति 25.00 करोड़ का प्रावधान रखे जाने की सहमति दी गयी। अध्यक्ष महोदया द्वारा निर्देशित किया गया कि कैम्पा योजना के कार्यों में अन्य योजना के साथ Overlapping एवं डबटेलिंग किसी भी श्रुत में नहीं की जावे। इस पर मुख्य वन्यजीव प्रतिपालक द्वारा भी सहमति व्यक्त की गयी।

- कैम्पा योजना के अंतर्गत होने वाले वृक्षारोपणों के संबंध में श्री कैलाश शेट, सदस्य, द्वारा सुझाव दिया गया कि वृक्षारोपणों में स्थानीय प्रजाति के फलदार पीछे यथा तेंदू, महुआ, गूलर, आवला, बैर, गूंदी आदि का रोपण किया जावे ताकि ट्राइबल क्षेत्र में इनकी जानकारी एवं उपयोगिता सुनिश्चित की जा सके। अध्यक्ष महोदया द्वारा निर्देशित किया गया कि कैम्पा मद के वृक्षारोपणों में मोनोकल्चर के स्थान पर मिश्रित प्रजातियों (यथासंभव देशज प्रजातियों) का प्रयोग किया जावे।
- वन क्षेत्रों में वनों की उत्पादकता बढ़ाये जाने के कार्यों के संबंध में प्रधान मुख्य वन संरक्षक, विकास द्वारा अवगत कराया कि कैम्पा योजना में वनों की उत्पादकता बढ़ाने के संबंध में प्राकृतिक पुनरुत्पादन को बढ़ावा देने वाले कार्य यथा बांस एवं तेंदू के कर्षण कार्य अधिकाधिक लिये जावे। इसके अतिरिक्त अन्य प्रजातियों यथा घोंक आदि पर भी आगामी वर्षों में कार्य कराने हेतु कार्य योजना बनायी जावे। अध्यक्ष महोदया द्वारा इस सुझाव पर सहमति व्यक्त करते हुए आगामी वार्षिक कार्य योजना में इनको भी शामिल किये जाने के निर्देश दिये गये।
- मुख्य कार्यकारी अधिकारी द्वारा अवगत कराया गया कि चार जिलों पाली, सीकर, बारा, वन्यजीव कोटा अरवोरेस्टेम/हर्बल गार्डन/जीन पूल मद में वर्ष 2010-11 से लगातार राशि रखी जा रही है। अतः इसको इस वर्ष वार्षिक कार्य योजना में नहीं रखे जाने की अनुशंसा की गयी। संयुक्त शासन (पंचायती राज) द्वारा अवगत कराया कि भारत सरकार द्वारा कोविड-19 में इम्युनिटी बढ़ाये जाने के प्रयासों में हर्बल प्रोडक्ट पर विशेष जोर दिया जा रहा है। चूंकि प्रस्तावित राशि 4.00 लाख है। अतः इस वर्ष भी रखा जाना उचित होगा। समिति द्वारा इस वर्ष रखे जाने की सहमति जताते हुये आगामी वर्ष में पुनर्विचार की अभिरंशा की गयी।
- मुख्य कार्यकारी अधिकारी द्वारा वन सीमा पर बनने वाले बाऊंड्री पिलर्स निर्माण के क्रम में अवगत कराया कि 2005-06 में प्रधान मुख्य वन संरक्षक कार्य आयोजना एवं वन बंदोवस्त अनुभाग द्वारा बनायी गयी कार्य योजना अनुसार 283943 बाऊंड्री पिलर्स निर्माण होना प्रस्तावित था जिसके क्रम में विभिन्न योजनाओं में 1,21,202 पिलर्स का निर्माण किया जा चुका है। अध्यक्ष महोदया द्वारा निर्देशित किया गया कि बाऊंड्री पिलर्स अधिकाधिक निर्माण किये जावें। साथ ही गत वर्षों में नवीन वनखण्ड और जुड़ जाने के कारण पुनः कार्य योजना बनाने हेतु प्रधान मुख्य वन संरक्षक कार्य आयोजना एवं वन बंदोवस्त अनुभाग पृथक से कार्यवाही सुनिश्चित करे।
- मुख्य कार्यकारी अधिकारी, कैम्पा, द्वारा अवगत कराया गया कि भारत सरकार के पत्र दिनांक 23.10.2020 से रिज्यूवेशन ऑफ यमुना एवं लूनी रिवर हेतु वर्ष 2021-22 की वार्षिक कार्य योजना में बजट राशि प्रस्तावित की जावे। इस हेतु यमुना एवं लूनी रिवर हेतु सांकेतिक बजट 10.00 करोड़ (प्रत्येक) का प्रावधान रखा गया है। प्रधान मुख्य वन संरक्षक, विकास द्वारा सुझाव दिया कि उक्त कार्य भारत सरकार द्वारा प्रवर्तित की जा रही योजना के कार्य हैं अतः उनके द्वारा पृथक से राशि उपलब्ध करायी जानी चाहिए। चूंकि भारत सरकार द्वारा इस वार्षिक कार्य योजना में बजट रखे जाने हेतु निर्देशित किया गया है तो रखा जाना प्रस्तावित है किन्तु उक्त कार्यों के लिए राशि की मांग भारत सरकार से पृथक से किया जाना प्रस्तावित है। अध्यक्ष महोदया द्वारा भी इस हेतु सहमति व्यक्त की गयी।

- मुख्य कार्यकारी अधिकारी, कैम्पा, द्वारा उदयपुर जिले में पारिभाषित वनों के वाटरशेड पर लिब्बार टेक्नोलोजी के आधार पर प्रोजेक्ट राशि 33.00 करोड़ को रखे जाने हेतु भारत सरकार के पत्र दिनांक 15.01.2020 द्वारा निर्देशित किया गया है। इस हेतु वार्षिक कार्य योजना में 10.00 करोड़ का प्रावधान रखा गया है। इस पर समिति द्वारा सहमति व्यक्त की गयी।
- नर्सरी इंफ्रास्ट्रक्चर के संबंध में अध्यक्ष महोदय द्वारा अवगत कराया कि वार्षिक कार्य योजना में प्रस्तावित राशि 1.5 करोड़ बहुत कम है। जिसका समर्थन प्रधान मुख्य वन संरक्षक, विकास एवं समिति के अन्य सदस्यों द्वारा भी किया गया। समिति द्वारा प्रस्तावित राशि 1.5 करोड़ से बढ़ाया जाकर 15 करोड़ करने का निर्णय लिया। इसके अतिरिक्त गुजरात एवं हरियाणा की तर्ज पर प्रत्येक संभाग में एक आदर्श नर्सरी बनाये जाने का निर्णय लिया गया। सभी संभागीय मुख्य वन संरक्षक अपने अधीनस्थ क्षेत्र में आदर्श नर्सरी बनाये जाने के लिए पूर्ण प्रस्ताव प्रधान मुख्य वन संरक्षक, विकास के अनुमोदन उपरांत कैम्पा को प्रस्तुत करेंगे तदनुसार ही राशि व्यय किया जाना सुनिश्चित होगा।
- मुख्य कार्यकारी अधिकारी, कैम्पा द्वारा अवगत कराया गया कि वन कर्मियों को प्रशिक्षण एवं उनकी दक्षता बढ़ाये जाने के संबंध में वानिकी प्रशिक्षण संस्थान, जयपुर से इस संबंध में 775 लाख का APO प्राप्त हुआ था, जिसमें से 275 लाख का प्रशिक्षण राशि एवं 500 लाख हॉस्टल एवं लाइब्रेरी निर्माण हेतु प्रस्तावित थी। प्रतिपूरक बनारोपण निधि प्रबंधन एवं आयोजना नियमावली 2018 के नियमों 5(3)(e) एवं 5(4)(e) के अंतर्गत कवर नहीं होने के कारण रखा नहीं गया है। कैम्पा अंतर्गत फील्ड स्तर के आवास एवं कार्यालय ही अनुमत है। अतः मुख्य कार्यकारी अधिकारी, कैम्पा द्वारा अपनी राय व्यक्त करते हुए इस कार्य को कार्य योजना में शामिल करने से अपनी असहमति जताई। यहाँ वानिकी प्रशिक्षण संस्थान के निदेशक श्री अरुण प्रसाद द्वारा अवगत कराया कि वन कर्मियों को प्रशिक्षण देने हेतु Infrastructure भी होना आवश्यक है। वर्तमान में वानिकी प्रशिक्षण संस्थान में उपलब्ध हॉस्टल पर्याप्त नहीं है। हॉस्टल के बनने से प्रशिक्षण की बुनियादी सुविधाओं में इजाजा होगा। साथ ही कैम्पा गाइड लाइन में क्षेत्रीय वन अधिकारी से उच्च स्तर के लिए आवास एवं कार्यालय अनुमत नहीं किये गये हैं, परन्तु प्रस्ताव फील्ड स्तर के अधिकारियों हेतु प्रशिक्षण बाबत हॉस्टल एवं लाइब्रेरी निर्माण का है। अतः अनुमत किया जाना चाहिए। समिति द्वारा राय व्यक्त की गयी है। उक्त प्रस्ताव वनकर्मियों की दक्षता बढ़ाये जाने हेतु बुनियादी सुविधाओं को मुहैया कराये जाने के संबंध में है। अतः इसे वार्षिक कार्य योजना में रखा गया जाना उचित होगा। अतः समिति द्वारा प्रस्तावित राशि 500 लाख रखे जाने हेतु निर्देशित किया गया।
- मुख्य कार्यकारी अधिकारी, कैम्पा द्वारा Information, Communication & Technology द्वारा प्रेषित प्रस्ताव राशि 197.00 लाख वार्षिक कार्य योजना में रखे गये हैं। इसमें 100 लाख फील्ड स्तर के कर्मचारियों/अधिकारियों को इन्टरनेट सुविधा दिये जाने का प्रावधान है। इस संबंध में उप वन संरक्षक आई.टी. द्वारा अवगत कराया गया कि वर्तमान में 22 एप्लीकेशन पर कार्य हो रहा है, जिसमें फील्ड स्तर के कर्मचारियों/अधिकारियों द्वारा डेटा ऑनलाईन किया जाता है। इसके अतिरिक्त कैम्पा कार्यों को भी ई-ग्रीन वॉच पोर्टल पर अपलोड किया जाता है। इस हेतु उक्त प्रावधान आवश्यक है। समिति द्वारा इन्टरनेट की आवश्यकता को महसूस करते हुए वार्षिक कार्य योजना में रखे जाने की सहमति जताई।

3. स्टेट कैम्पा हेतु कर्मियों को कॉन्ट्रैक्ट्यूअल आधार पर लेने बाबत:-
मुख्य कार्यकारी अधिकारी, कैम्पा द्वारा अवगत कराया गया कि वर्तमान में राज्य सरकार के आदेश दिनांक 20.01.2020 से प्राधिकरण को 25 पदों की स्वीकृति दी गई है, किन्तु अभी भी पद भरे नहीं गये हैं। गत वर्ष 4 कम्प्यूटर ऑपरेटर विद मशीन, 2 सेवानिवृत्त लेखाकर्मी एवं 2 जी.आई.एस्त. विशेषज्ञ रखे जाने हेतु स्वीकृति ली गई थी, जो इस वर्ष भी लिये जाने हेतु प्रापधित की गई है। इस हेतु समिति द्वारा सहमति व्यक्त की गई।
4. वर्ष 2020-21 के ए.पी.ओ. के विरुद्ध सृजित देनदारियों के सम्बन्ध में:-
मुख्य कार्यकारी अधिकारी, कैम्पा द्वारा अवगत कराया गया कि इस वर्ष कुल 215.35+65.34 = 280.69 करोड़ के स्वीकृत ए.पी.ओ. के विरुद्ध अभी तक 165.34 लाख राज्य सरकार द्वारा स्वीकृत हुये हैं। 30 करोड़ के संभावित नहीं होने वाले कार्यों को इस वर्ष समर्पित किया जाकर आर.ई. 250.00 करोड़ की प्रस्तावित की गई है। अतः बकाया 84.66 लाख की राशि अभी अप्राप्त है। राज्य सरकार द्वारा राशि प्राप्त नहीं होने की दशा में 49.50 करोड़ के दायित्व (सी.ए.एन.एफ. एल./डी.एफ.एल./एन.एफ.ओ.-17.50 करोड़, वॉर्डल्ड लाईफ आदि 20 करोड़ व एन.पी.वी.-3000) सृजित होने की संभावना है जो वार्षिक कार्य योजना में प्रस्तावित की गयी है। राज्य सरकार से राशि प्राप्त होने की दशा में उक्त पर ध्यय नहीं होगा। समिति द्वारा होने वाली देनदारियों की सृजित राशि को ए.पी.ओ. में रखे जाने हेतु सहमति जताई।
5. अन्य बिन्दु अध्यक्ष महोदया के अनुमति से:-
 1. मुख्य कार्यकारी अधिकारी, कैम्पा द्वारा अवगत कराया गया कि उप वन संरक्षक, वन्यजीव, कोटा द्वारा रामगढ़ विषधारी अभयारण्य हेतु 350 है० क्षेत्र में क्लोजर निर्माण हेतु प्राप्त हुआ है जिस पर मुख्य वन्यजीव प्रतिपालक की टिप्पणी अप्राप्त है। मुख्य वन्यजीव प्रतिपालक द्वारा अवगत कराया गया कि उप वन संरक्षक द्वारा चयनित स्थान सही नहीं लिए जाने के कारण इस वर्ष प्रस्तावित नहीं है। समिति द्वारा आगामी वर्ष में विचार किये जाने हेतु सहमति जतायी।
 2. उप वन संरक्षक, अलवर द्वारा अलवर के शहरी क्षेत्र में मियावाकी पद्धति से 2 है० (लागत 96.0 लाख) एवं 0.40 है० (28 लाख) के वृक्षारोपण के प्रस्ताव प्राप्त हुए हैं। समिति द्वारा नये तकनीक की प्रायोगिक रूप से क्रियान्वयन करने हेतु 2 है० के प्रस्ताव को वार्षिक कार्य योजना में रखे जाने हेतु निर्णय लिया गया।

अन्त में बैठक सधन्यवाद समाप्त हुई।

संलग्न: विस्तृत प्रस्तावित कार्ययोजना

Shri
(शिखा मेहरा)
सदस्य सचिव, एविजक्यूटिव कमेटी एवं
अति. प्रधान मुख्य वन संरक्षक, कैम्पा, १
राजस्थान, जयपुर।

क्रमांक : एफ. 14() कैम्पा/अप्रमुवसं/का०स०/2020-21/1396-1416

दिनांक :- 15/02/2021

प्रतिलिपि निम्न को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है :-

1. संयुक्त शासन सचिव/उप शासन सचिव, पर्यावरण विभाग/वित्त विभाग/योजना विभाग/ग्रामीण विकास विभाग एवं पंचायती राज विभाग/राजस्व विभाग/कृषि विभाग/जनजाति विकास विभाग/विज्ञान एवं प्रौद्योगिकी विभाग, राजस्थान सरकार, जयपुर।

2. निजी सचिव, प्रधान मुख्य वन संरक्षक, (हॉफ), राजस्थान, जयपुर/प्रधान मुख्य वन संरक्षक एवं मुख्य वन्य जीव प्रतिपालक, राजस्थान, जयपुर/ प्रधान मुख्य वन संरक्षक (विकास), राजस्थान, जयपुर/अति.प्रधान मुख्य वन संरक्षक, (एफ.सी.ए.), राज., जयपुर/अति. प्रधान मुख्य वन संरक्षक (विकास), राज., जयपुर/अति. प्रधान मुख्य वन संरक्षक, अनुसंधान, राज., जयपुर/अति. प्रधान मुख्य वन संरक्षक, (आई.टी.), राज., जयपुर/ अति. प्रधान मुख्य वन संरक्षक, (एम. एम्ड ई.), राज., जयपुर/वित्तीय सलाहकार (वन विभाग), कार्यालय हाजा/निदेशक, राजस्थान वानिकी एवं वन्य जीव प्रशिक्षण संस्थान, राज., जयपुर।
3. फाउण्डेशन फॉर इकोलॉजिकल सिस्टिमी (FES) - एन.जी.ओ., ए-160, सुनाय नगर के पास, उच्च माध्यमिक विद्यालय, सुनाय नगर, भीलवाड़ा-311001 (राज.)।
4. मजदूर किसान शक्ति संगठन (MKSS)- एन.जी.ओ., ग्राम-दैवदुंगरी, पोस्ट-बरार, राजसमंद, राजस्थान-313341 ।
5. श्री कैलारा रोट (An expert on tribal matters or a representative of tribal Communities), माननीय सरपंच, सांगवाड़ा, दुंगरपुर, राजस्थान-314025 ।

सदस्य सचिव, ^{S.K.Kha} एविजक्यूटिव कमेटी एवं
 अति. प्रधान मुख्य वन संरक्षक, कैम्पा १
 राजस्थान, जयपुर।

प्रतिकरात्मक वनरोपण निधि अधिनियम, 2016 तथा प्रतिकरात्मक वनरोपण नियमावली, 2018 के अन्तर्गत गठित राजस्थान प्रतिकरात्मक वनरोपण निधि प्रबंधन और योजना प्राधिकरण (राज्य कॅम्पा) की कार्यकारी समिति (Executive Committee) की बैठक दिनांक 05.02.2021 को प्रधान मुख्य वन संरक्षक (हॉफ) की अध्यक्षता में कॅम्पा कार्यों हेतु वार्षिक कार्य योजना वर्ष 2021-22 एवं अन्य विन्दुओं पर चर्चा के लिये आयोजित बैठक में उपस्थित अधिकारीगणों एवं सदस्यों की सूची :-

क्र.सं.	नाम अधिकारी	पद	मोबाईल नं.	हस्ताक्षर
1.	SHRUTI SHARMA	PCCF (HOFF)	9413344907	
2.	Kailesh Kumar/Asst	Secretary	9993448038	
3.	H. KTUNETA	FD, J.S.F E-III	9828588252	
4.	Magan Lal Yogi	J.S. Panchayat	992911102	
5.	R. S Tamwar	JS Plan	9413962976	
6.	Rajendra	CC (P.D)	9912457623	
7.	Nand Lal Prajapat	DCF (Plan) / O / CWLW	9462888675	
8.	Ashok Kr. Jaisi	DCF (IT)	9414341759	
9.	Laxman Singh I.R.O	ARO, S.A.S. / District	9461273959	
10.	Dinesh Gupta	ACF Camp	7727008370	
11.	Vikram Kishore Pradhan	Joint Secretary Environment	8764233373	
12.	Rajesh Tete	Program Manager RCC, Jalwara.	9352288022	
13.	L.N. BAIRWA	OSD Agriculture	9414113321	
14.	Fateh Singh Mehta	SRSA, Jalwara	9462090742	
15.	R P MRANA	JD TAD	9414821398	
16.	Sanjay Solanki	FA, Forest	9828166077	

17.	Dr. D N Pandey	Recf. Dev.		<i>[Signature]</i>
18.	M L Meena	PCCF & CWLW		<i>[Signature]</i>
19.	S. Mehra	NTCF Dev.		Shikha
20.	S. Mehn	NTCF & CEO CAMPA		Shikha.

Final minutes

**THE RAJASTHAN COMPENSATORY AFFORESTATION FUND
MANAGEMENT & PLANNING AUTHORITY
Aranya Bhawan, Jhalana Institutional Area, Jaipur**

S.No. F.14() CAMPA/APCCF/St.Comm./2021-22/ 2823

Dated: 31.03/2021

Minutes of the meeting of the Steering Committee held on 10.03.2021

The Steering Committee, Rajasthan CAMPA headed by the Chief Secretary, Rajasthan has approved the APO for the year 2021-22 recommended by the Executive Committee with appropriate modifications.

The following issues were approved by the Steering Committee: -

1) Approval of compliance of APO for the year 2020-21: -

CEO, State Authority, Rajasthan CAMPA stated that in the year 2020-21, two APOs of total amount Rs 280.69 crores were sanctioned (215.35+65.34 = 280.69) from National Authority, CAMPA. As per RE of the State, 30.00 crores have been surrendered and budgetary provision for execution of APO is now for 250.00 crores only. Out of this, Rs 124.82 crores have been spent till 9th March 2021. CEO stated that approximately Rs 35 crores would not to be used apart from the earlier intimated 30.00 crores as works have been surrendered by the DCF's /CCF's due to late release of funds.

2) Finalization of Annual Plan of Operation of State CAMPA for the year 2021-22: -

The APO for the year 2021-22 has been prepared for an aggregate amount of Rs. 320.15230 crores including Rs. 3.55 crores from the interest earned on CAMPA fund by State Authority was placed for approval of the Steering Committee. The summary of the APO (as approved by Executive Committee) is as follows: -

S.No.	Name of activity	Items	Total Amount (Rs in lacs)	Amount (Rs in lacs)
1	Part – II of APO including site specific conditions		6819.140	
		NFL/DFL/ Medicinal Plants/ 100 Plants		5008.167
		Wildlife Clearance		600.000
		Mitigate Measures		1210.973
	Part – III of APO including NPV and interest component	NPV	24841.090	
		Research Proposals		56.340
		Capacity Building		775.000
		ICT		197.000
		Monitoring & Evaluation		76.000
		Others items		23736.750
	Interest part	355.000		
	Grand Total Part II & Part III		32015.230	

1. Nominated Member Shri Raghuvver Meena suggested that the proposed amount should be more in tribal areas of Rajasthan specially in Jaisamand area. CEO CAMPA stated that the provisions for development of Jaisamand sanctuary has already been taken up in APO.
2. After detailed deliberations, the committee decided that Rs 1000.00 lacs allocated for treatment of degraded forest watersheds as per DPR prepared by MoEF & CC using Lidar technology in Udaipur be referred to MoEF & CC for finding other avenues of funding.
3. It was decided that the provision for providing internet facility to field staff of amount Rs 100.00 lacs be kept under Monitoring and Evaluation head rather than Information and Communication Technology as this expenditure would be related to monitoring of plantation through various applications/portals of the Department.
4. PCCF & CWLW Rajasthan, Jaipur requested that the provision for village relocation is only Rs. 2500.00 lacs in APO for the year 2021-22 and since Village Relocation is a voluntary programme, next year we may require more funds. It was decided that request for additional funds for relocation may be considered whenever proposal is submitted.
5. The committee decided that the Rs 2000.00 lacs allocated for forestry interventions required for rejuvenation of rivers namely Luni and Yamuna may be referred to MoEF & CC for funding through other Government of India schemes.
6. The proposed allocation of Rs 500.00 lacs (Rs 450.00 lacs for new infrastructure creation and training capacity enhancement at RFWTI, Jaipur for optimization and broader coverage and Rs 50.00 lacs for renovation, repair, upgradation and modernization of existing training facilities like campus, lecture halls, hostels for greater qualitative and quantitative coverage) may be deferred.
7. Chairman suggested that provisions for Compensatory Afforestation on Non Forest Land (NFL) & Compensatory Afforestation on Degraded Forest Land (DFL) are very low. Targets of planting of NFL/DFL must be as per the reconciliation of total land due for planting in next meeting.
8. Chairman emphasized that all activities should be done strictly in accordance with rules and provisions of CAF Act, 2016 and CAF Guidelines, 2018.

Thereafter, the Steering Committee approved the Annual Plan of Operation for the year 2021-22 for an amount of Rs 285.15230 crores. Detailed APO for the year 2021-22 is enclosed as Annexure-I.

3) Hiring of contractual staff in State CAMPA till regular staff is posted: -

The Steering Committee approved hiring of 4 computer operators with machine, 2 retired Accounts persons and 2 GIS experts (from appropriate level) for CAMPA authority office works till the post are filled and for up gradation of E- green watch software data of CAMPA works and other ancillary activities of CAMPA. The services of these persons are still required in state CAMPA Authority as the post created has not been filled so far.

4) Any other agenda, if permitted by the Chairperson: -

CEO CAMPA stated that the accounts of CAMPA were audited by AG up to year 2011-12. Accounts of year 2012-13 to 2016-17 were submitted to AG during the audit in the office of CAMPA recently. AG has raised some observations regarding compilation of accounts in proper way including depreciation of assets and accounting for the interest earned. Therefore, to reconcile the accounts

hiring of Chartered Accountant (CA) is required. The Committee approved the hiring of a CA to complete the pending audit. All rules/regulations for hiring such services must be followed.

Enc.: - Annex-1 (Approved APO 2021-22)

Shikha

(Shikha Mehra)

Member Secretary & APCCF

Steering Committee, Rajasthan CAMPA, Jaipur

S.No. F.14() CAMPA/APCCF/St.Comm./2021-22/ 2B24-39

Dated: 31/03/2021

Copy is forwarded to following for information and necessary action: -

1. P.S. to Chief Secretary and Chairman, Steering Committee, Rajasthan CAMPA, Government of Rajasthan, Jaipur.
2. P.S. to Additional Chief Secretary/Principal Secretary, Forests/Finance/Planning/Rural Development and Panchayati Raj/Revenue/Agriculture/Tribal Area Development/Science & Technology Department, Government of Rajasthan, Jaipur.
3. P.S. to Principal Chief Conservator of Forests (HoFF), Rajasthan, Jaipur.
4. P.S. to PCCF & CWLW, Rajasthan, Jaipur.
5. P.S. to Deputy Inspector General of Forests (Central), MoEF & CC, Integrated Regional Office, Jaipur, Camp office - Kendriya Bhawan, 5th Floor, Sector "H" Aliganj, Lucknow (U.P.) - 226024.
6. P.S. to Additional Principal Chief Conservator of Forests (Development) and Nodal Officer, State Forest Development Agency, Forest Department, Rajasthan, Jaipur.
7. P.S. to Additional Principal Chief Conservator of Forests & Nodal Officer (FCA), Forest Department, Rajasthan, Jaipur.
8. Shri Raghuveer Meena, (An expert on tribal matters or a representative of tribal Communities), Ex-MP & Minister of State, Sports and Youth Affairs, Govt. of Raj., S-1/11-12 Housing Board Colony, Nela Road, Hiran Mangri, Sector 14, Udaipur, Rajasthan (PIN-313001), Tel. No. 02942980686, Mob. 09414057686, E-mail: raghuveersinghmeenamp@gmail.com
9. Guard file.

Shikha

(Shikha Mehra)

Member Secretary & APCCF

Steering Committee, Rajasthan CAMPA, Jaipur

विषय : राजस्थान प्रतिकरात्मक वनारोपण निधि प्रबन्धन और आयोजना प्राधिकरण की संचालन समिति (Steering committee) की बैठक आयोजित करने के संबंध में ।

1. भारत सरकार की अधिसूचना दिनांक 14 सितम्बर 2018 (पेज नं. 44/सी) के द्वारा "राजस्थान प्रतिकरात्मक वनारोपण निधि प्रबन्धन और योजना प्राधिकरण" का गठन कर दिया गया है। इस प्राधिकरण के लिए प्रतिकरात्मक वनारोपण निधि अधिनियम, 2016 की धारा 10(4) में एक गवर्निंग बॉडी की व्यवस्था की गयी है, जिसकी सहायता के लिए उक्त अधिनियम की धारा 11 में एक संचालन समिति एवं एक कार्यकारी समिति की व्यवस्था भी की गई है। राज्य सरकार द्वारा उक्त समितियों का गठन राज्य सरकार के आदेश दिनांक 12.02.2019 (पेज नं. 48/सी) द्वारा कर दिया है।
2. प्राधिकरण के लिए वार्षिक कार्य योजना के माध्यम से वित्तीय व्यवस्था एवं नियंत्रण की व्यवस्था का प्रावधान है। प्रतिकरात्मक वनारोपण निधि नियम 2018 के अनुसार आगामी वर्ष 2021-22 की वार्षिक कार्य योजना के अनुमोदन हेतु दिनांक 05.02.2021 को प्रधान मुख्य वन संरक्षक (हॉफ) राज. जयपुर की अध्यक्षता में कार्यकारी समिति (Executive committee) की बैठक आयोजित कर ली गई है। बैठक कार्यवाही विवरण (पेज नं. 54/सी) पर संलग्न है।
3. कार्यकारी समिति (Executive committee) द्वारा वार्षिक कार्य योजना वर्ष 2021-22 के अनुमोदन उपरान्त वार्षिक कार्य योजना, संचालन समिति (Steering committee) से अनुमोदित करवाया जा कर राष्ट्रीय प्राधिकरण, केंद्र के कार्यकारी समिति (Executive committee) में भिजवाया जाना प्रस्तावित है।
4. अतः संचालन समिति (Steering committee) की बैठक आयोजित करने के लिए अध्यक्ष संचालन समिति एवं मुख्य सचिव, राजस्थान, महोदय से माह फरवरी के अन्तिम सप्ताह में सुविधाजनक तिथि एवं समय निर्धारण करने के लिए पत्रावली प्रस्तुत है।

No BS/Pect/16
18-2-2021

(दिनेश गुप्ता दिनेश गुप्ता)
 सहायक वन संरक्षक (कैम्पा) राज. जयपुर

उप वन संरक्षक (कैम्पा) (अति) Meeting agenda & Brief note re dt 18/2/21

अति. प्र.नु.व.सं. (कैम्पा)

Shree
18/2/21
(सिद्धा मेहता)
अति. प्र.नु.व.सं. (कैम्पा)
राज. जयपुर

प्रधान मुख्य वन संरक्षक (हॉफ)

18/2/21

शासन सचिव, वन

FPP

6. It is proposed to convene the meeting of the Steering Committee of Rajasthan Compensatory Afforestation Fund Management and Planning Authority. Natingdt para 1-4/N may be perused in this regard.

2. Convenience of the Chief Secretary as Chairperson of the Steering Committee is sought for convening the meeting.

6/19/21.
(बी. प्रदीप)
शासन सचिव, राज

8. ~~Pr. Secretary, Forest~~ The State Forest Deptt. has prepared the CAMPA Annual Plan of Operations for 2021-22. Summary is at pg 57 to 63/c. The Steering Committee chaired by Chief Secretary is to approve it prior to sending to GOI. May kindly indicate if it is to be done by circulation or a meeting. If meeting is to be held, kindly indicate convenience.

187/A/21
19/2/21
23/2/21

25/8/21
1/10/21
1/10/21
1/10/21

9.

Time pt.

19/2/21

~~Pr. Secy~~

~~Pr. Secy~~

10. If approved, meeting may be held on 10.3.21 at 1:00-2:00 pm. (through MC)

162/105/2021
22/10/21

PCCF (HbFF)

11.

~~Pr. Secy, Forest Deptt.~~

22/2

~~Pr. Secy~~

23/2/21

No. B/Spect/16
25/2/2021
24-2-2021

~~8. PCCF (HAF)~~

~~APCCF (CAMP)~~

Sin 25/2/2021

~~ACF (CAMP)~~

25/2/2021

19. पैरा 10/N से 18/N के क्रम में स्टैचरिंग कमेटी की मीटिंग आयोजित करें हेतु मीटिंग नोटिस का प्रारूप आवलोकनार्थ एवं अनुमोदनार्थ प्रस्तुत है।

सुनील

25/2/2021

(सुनील कुमार)

क-106145

~~ACFC (CAMP)~~

20. माननीय मुख्य सचिव, राजस्थान एवं अडमस, स्टीमरिंग समिति (संयोजन समिति) उदा दिनांक 10.2.2021 को दोपहर 1:00 बजे से 2:00 बजे तक ऑनलाइन VC के माध्यम से चर्चा रहे जाने हेतु निदेशित दिनांक अर्थात् उक्त हेतु बेंच ड्रग्स कोटिल मम रेजेखा, ड्रीक नोट, APO 2021-22 संलग्न है। आ Meeting Notice अनुमोदनार्थ/आदेशार्थ एवं कार्रवाई हेतु है। आदेशार्थ।

25/2/21

अरुण कुमार, जयपुर

~~DCF (CAMP)~~

~~APCCF (CAMP)~~

Sin 25/2/21

~~ACF (CAMP)~~

कार्यालय टिप्पणी
NOTE SHEET

21

As per discussion raised K7L for Meeting
Notice for Steering Committee is submitted
for sign.

25/2/2024

DCFC (AMPA)

APCF (AMPA)

Shri
25/2/24

ALF (AMPA)

25/2/2024

DA

वन विभाग राजस्थान, जयपुर
टिप्पणी (क्रमिक)

बागरी संख्या

पत्र सं 2

22

PA APCCF/CAMPA/14F
10/03/21

The meeting of the Steering Committee of the Rajasthan State CAMPA was held on 10-03-2021 (through Video Conferencing) under the Chairmanship of Chief Secretary, Govt. of Rajasthan. The Draft minutes of the meeting along with the draft approved APO (of amount Rs. 31515.230 lacs) for the year 2021-22 are placed below for approval.

The same will be forwarded to National Authority, CAMPA after approval.

Shikha
10/3/21
(Shikha Mehra)
APCCF (CAMPA),
RAJ. JAIPUR

APCCF/MS
10/3/21

~~PCCF (HOFF), RAJ. JAIPUR~~

प्रति 12-3-21

~~PCCF (Dev)
PRINCIPAL SECRETARY (FOREST)~~

~~CHAIRMAN, STEERING COMMITTEE (CAMPA)
& CHIEF SECRETARY, RAJASTHAN~~

23

We may consider the suggested harmonization of draft as enclosed. Submitted please.

~~PCCF HOFF~~

16/3/21
(डॉ. वी. नारायण जयपुर)
वन मंत्र एवं संसाधन विभाग
राज. जयपुर

~~PCCF (Dev)~~

16/3/21
(डॉ. वी. नारायण जयपुर)
वन मंत्र एवं संसाधन विभाग
राज. जयपुर

~~APCCF CAMPA~~

रा सं मु 1521

24

आपसी संख्या

1372

25 The Revised draft minutes of the steering committee of CAMPA are placed below for approval

Shri
19/3/21
(शिवाजी मिश्रा)
अति. स. अ. सं. (दिल्ली)
ए. ए. व. ए.

26. ~~PCCF (DOW)~~
~~PCCF HOFF~~ please discuss
19/3/21
PCCF (DOW)
Pr. Secretary, Forest

19/3/21
(श्री. वी. नारायण चव्हाण)
अति. स. अ. सं. (दिल्ली)
ए. ए. व. ए.

27. Discussed. We may forward the minutes for approval please. For the items/activities that remained to be approved in the present meeting, we may call another meeting or Executive Committee and the Steering Committee in next financial year (as an additional meeting). Submitted for consideration please.

No 15/PCCF/102
19.3.21

PCCF HOFF

(श्री. वी. नारायण चव्हाण)
अति. स. अ. सं. (दिल्ली)
ए. ए. व. ए.

415/PSF/102
22/5/2021

28 Draft minutes of meeting held on 10-3-21 are placed below for approval. In addition 27/N may also be approved. 19/3/21

29

Principal Secretary Forests

Secy F.

P. discuss.

FPP.

30. Minutes of Steering Committee of CANPA for kind approval.

~~Chief Secretary~~

30/3/21

~~[Signature]~~
30/3

415/PSF/2021

30/3/2021
31/3

~~Pr. Secy Forest~~

~~PCCF (HDPF)~~

30/3/21

No. PS/PCCF/102
31/3/2021
14.5.2021

~~PCCF (Dev)~~

31/3/21
शक्ति
31/3/21
Receipt APO in Rs 285.15 cr. kindly issue minute.
Shinde
31/3/21

~~APCCF CANPA~~

PS. APO (2021) 3
31/3/2021
14.5.2021

~~ACF (CANPA)~~

2088/CS/21
30/3/2021

Meeting minute of steering committee of APO amount Rs. 285.15 cr. may be issued. For this FTL is submitted for sign.

31.3.2021
ACF (CANPA)

~~DCF (CANPA)~~

~~APCCF (CANPA)~~

kindly dispatch

Shinde
31/3/21

~~ACF (CANPA)~~

31.3.2021

via. email it, also.

DA

Form No.-XII

The Rajasthan Compensatory Afforestation Fund Management and Planning Authority
APO for the Year 2021-22

Approved by Steering Committee

(Rs. In Lacs)

S. NO.	Item	Activity	Unit	Unit Cost	Phy. Targets	Fin.	CAF Rule
Part II of the APO							
COMPENSATORY AFFORESTATION							
1	a) CA on allotted Non Forest Land for compensatory afforestation	i) New Advance Action	Ha.	0.48454	412.545	199.899	As per specific Condition
		ii) Committed (1st year)	Ha.	0.57072	1055.950	602.652	
		iii) Committed (2nd year)	ha	0.16416	1054.020	173.028	
		iv) Committed (3rd year)	ha	0.05063	747.750	37.859	
		v) Committed (4th year)	ha	0.05063	697.310	35.305	
		vi) Committed (5th year)	ha	0.05063	1150.800	58.295	
		vii) Committed (6th year)	ha	0.05063	1518.480	76.881	
		viii) Committed (7th year)	ha	0.05063	1886.710	94.613	
		ix) Committed (8th year)	ha	0.05063	342.050	17.318	
		x) Committed (9th year)	ha	0.05063	629.320	26.799	
		xi) Committed (10th year)	ha	0.05063	538.880	27.283	
	Total NFL					1349.898	
2	b) CA on Degraded Forest Land for compensatory afforestation	i) New Advance Action	Ha.	0.40547	287.8030	116.695	As per specific Condition
		ii) Committed (1st year)	Ha.	0.37413	701.573	262.480	
		iii) Committed (2nd year)	ha	0.11787	1071.590	126.308	
		iv) Committed (3rd year)	ha	0.05433	1885.080	102.416	
		v) Committed (4th year)	ha	0.05433	1909.250	103.730	
		vi) Committed (5th year)	ha	0.05433	3956.000	214.929	
		vii) Committed (6th year)	ha	0.05433	1547.080	84.053	
		viii) Committed (7th year)	ha	0.05433	3182.030	172.880	
		ix) Committed (8th year)	ha	0.05433	1033.010	56.123	
		x) Committed (9th year)	ha	0.05433	1000.000	54.330	
		xi) Committed (10th year)	ha	0.05433	1000.000	54.330	
	Total DFL					1348.275	
3	1. Plantation of Medicinal/ Dwarf plants under electric transmission lines	New Advance Action	Ha.	0.47593	31.760	15.116	As per specific Condition
		(i) 1st year Maintenance	Ha.	1.33658	147.973	197.778	
		(ii) 2nd year Maintenance	Ha.	1.33668	242.501	324.122	
	Total of Medicinal/Dwarf Plants					537.015	
4	Plantation of 100 trees in lieu of diversion of forest land to petrol pump and other	New Advance Action cum planting	Nos.	0.00595	3280.000	19.521	As per specific Condition
		Maintenance 1st year	Nos.	0.00044	3610.000	1.597	
		Maintenance 2nd year	Nos.	0.00040	4700.000	1.862	
	Total of 100 tree plantation					22.980	
5	Pending liability of the year 2020-21					1750.000	
	Total NFL/DFL/Medicinal plants/100 plants					5008.167	
	WildLife Management Plan (Wildlife Clearance)						
6	1. Parwan dam project (Baran and wildlife Kota division)		La			200.000	As per specific Condition
	2. Chambal Bhitwara pipeline project at Mukundra National Park, Kota		La			200.000	
7	Pending liability of the year 2020-21					200.000	
	Total					600.000	
	Mitigative Measures (Forest Clearance of NH-76 Kota-Chittorgarh)						
	Construction of permanent fencing & developing green belt up to 1 KM of the bypass road forest land should be included in the cost of by pass project apart from the CA and other cost 1.5 meter high stone wall		RMT	0.0285	10186.000	290.301	

S. NO.	Item	Activity	Unit	Unit Cost	Phy. Targets	Fin.	CAF Rule		
9	Wildlife conservation and environment education in the area (interpretation center at Garadiya Mahadev of MITHR) Plantation activity (for mitigative measures area only)		LS			50,000	As per specific Condition		
		i) New advance action	Ha	0.87900	560,000	492,240			
		ii) planting year (1st year)	Ha	0.26280	700,000	183,960			
		iii) 2nd year maintenance	Ha	0.26280	500,000	131,400			
		iv) 3rd year maintenance	Ha	0.26280	200,000	52,560			
		v) 4th year maintenance	Ha	0.26280	40,000	10,512			
Total									
Total Part II of the APO						1210.973			
Net Present Value						6819.140			
80%									
9	a) Road side tree plantation on both sides of the road	i) New advance action	Rkm	0.00000	0,000	0,000	As per CAF rule 5(2) b		
		ii) 2nd year maintenance in chittorgarh (75.52 Rkm)	Rkm	0.39220	75,520	29,619			
		iii) 3rd year maintenance in Jaisalmer (17.20 Rkm) and Bundi (50.00 Rkm)	Rkm	0.25501	67,200	17,876			
		iii) 5th year maintenance in Jodhpur (2 Rkm) Sirohi (3 Rkm) and Bundi (16.50 Rkm)	Rkm	0.08132	21,500	1,318			
	b) Road Side tree plantation of the road in the district Baran (NH 27 Palayta to Kasba Thana)	i) New advance action cum planting	Rkm	11.50000	10,000	115,000			
		ii) 2nd year maintenance	Rkm	1.41516	10,000	14,152			
		iii) 3rd year maintenance	Rkm	1.72537	14,000	24,155			
	c) Road side tree plantation on both sides of the road in Ring pit. ii) NH 52 Sikar to Bikaner iii) Ladi ka bas to sambalpur tawran	i) New advance action	Rkm			0,000			
		ii) 3rd year Maintenance	Rkm	0.88825	50,000	44,413			
	d) Road side tree plantation in district Rajsamand (NH -8 Km 225 to Shakan Hotel via Ganesh Tekri)	iii) 5th year Maintenance sikar (11.68 Rkm)	Rkm	0.67761	11,680	7,914			
		i) 6th year Maintenance	Rkm	0.50000	2,000	1,000			
	Total of Road side plantation							255,447	
	10	As per NGT Directions (NGT order, ref O.A no. 79/2017(CZ))	i) 1st Year Maintenance for Dholpur (ANR mode)	ha.	0.10233	75,000		7,675	As per CAF rule 5(2) a
			ii) 3rd Year Maintenance for Dholpur (ANR Model)	ha.	0.01941	150,000		2,912	
Total of NGT directions						10,586			
11	Ecorestoration and protection of forest area by construction of pucca wall <u>6 feet height</u> fencing at the boundary of the protected areas and other wild life areas.		Rmt.	0.03750	40000,000	1500,000	As per CAF rule 5(2) d		
12	Soil and moisture Conservation Works in and around Protected Area / conservation reserve/ potential wild life area	a) Anicut type III/ tanks / water bodies	Nos	6,500	35,000	227,500	As per CAF rule 5(2) g		
		b) Anicut type II / guzzlers / tanks / water bodies	Nos	3,75000	70,000	262,500			
		c) MPT	Nos	0.70000	85,000	45,500			
Total of SMC works						535,500			
13	Voluntary relocation of villages from protected Areas	Sariska Tiger Reserve/ Mukundra Tiger Reserve /Ranthambhore Tiger Reserve	LS			2500,000	As per CAF rule 5(2) h		
14	Habitat & Corridor development works in National park and sanctuaries	New Advance Action	HA.	0.37442	300,000	112,325	As per CAF rule 5(2) i		
		1st year Maintenance	HA.	0.07455	200,000	14,910			
		2nd year Maintenance in Kailadevi sanctuary, Karauli	HA.	0.02539	200,000	5,078			
Total of Habitat & Corridor Development works						132,314			

S. NO.	Item	Activity	Unit	Unit Cost	Phy. Targets	Fin.	CAF Rule
	Habitat improvement works in National park and sanctuaries and other potential wildlife area						
18	1/ Habitat improvement works after scraping in Keoladeo National Park, Bharatpur	Advance Action	Ha	2.10000	16.000	33.600	As per CAF rule 5(2) i
	2/ Closure for biodiversity Conservation	Advance Action	Ha	0.37442	200.000	74.084	
	Total of Habitat Improvement works					108.484	
19	Works including Strengthening Prey base, construction of water holes, Shelter habitat development, Eco restoration wall, Avoiding Man-Animal conflict etc. in sanctuary areas.	Jaisamand Sanctuary (Creation of WHS - 5, percolation tanks- 2)	Ls			52.000	As per CAF rule 5(2) i
		Kumbhalgarh Sanctuary (Habitat improvement & Grassland development including removal of invasive species & Construction of ramp wall)	Ls			75.000	
		Raoli Todgarh Sanctuary (Habitat improvement & Grassland development including removal of invasive species & Construction of ramp wall)	Ls			60.000	
	Total					187.000	
17	Conservation of Bansial Khetari Conservation reserve Jhunjhunu as per project	a) Construction of 4ft wall	Rmt	0.0285	2.000	57.000	As per CAF rule 5(2) i
		b) Habitat improvement	Ha	0.17785	50	8.893	
		c) Habitat improvement committed 1st year	Ha	0.24626	50.000	12.313	
		d) Construction of water holes/ Gabion structure / Anicut	Ls	0.600	3.000	1.800	
	Total of Bansial khetri conservation reserve, Jhunjhunu					80.006	
18	Conservation of Bansial Khetari-Bagour Conservation reserve Jhunjhunu as per project	a) Construction of 6ft wall	Rmt	0.0375	2.000	75.000	As per CAF rule 5(2) i
		b) Habitat improvement	Ha	0.17785	50.000	8.893	
		c) Habitat improvement committed 1st year	Ha	0.24626	100.000	24.626	
		d) Construction of water holes/ Gabion structure / Anicut	Ls	0.600	3.000	1.800	
	Total of Bansial khetri - Bagour conservation reserve, Jhunjhunu					110.319	
19	Conservation reserve beed Jhunjhunu as per Project	a) Construction of 6ft wall	Rmt	0.0375	2.000	75.000	As per CAF rule 5(2) i
		b) Habitat improvement	Ha	0.17785	50.000	8.893	
		c) Habitat improvement committed 1st year	Ha	0.24626	100.000	24.626	
		d) Construction of water holes/ Gabion structure / Anicut	Ls	0.600	3.000	1.800	
	Total of Conservation beer reserve, Jhunjhunu					110.319	
20	Mansamata Conservation Reserve, Jhunjhunu (plan 2020-21 to 2029-30)	a) Construction of 6ft wall	Rmt	0.0375	2.000	75.000	As per CAF rule 5(2) i
		b) Habitat improvement	Ha	0.17785	50.000	8.893	
		c) Construction of water holes/ Gabion structure / Anicut	Ls	0.600	3.000	1.800	
	Total of Mansamata Conservation Reserve, Jhunjhunu					85.693	
21	Conservation of Lesser Florican Conservation reserve, Sarwar	a) Development of grass bir by sowing grass / legumes etc.	nos.		1000 grass tufts	5.16000	As per CAF rule 5(2) i
		b) Construction of bore well with accessories etc. complete	Ls		1.00	2.00000	
		c) Construction of path way	Ls			2.00000	
		d) Construction of juglar (water supply for birds)	no	0.500	5.00	2.50000	

S. NO.	Item	Activity	Unit	Unit Cost	Plly. Targets	Fin.	CAF Rule
		e) Water Drainage System	LS			5.00000	
		f) Watch & ward 1 x 12 = 12 Months			5538.00	0.66456	
		g) Miscellaneous Expenses including removal of julliflora etc.	LS			1.00000	
	Total of Conservation of lesser florican, Ajmer					18.325	
22	Establishment, operation and maintenance of animal rescue centre and veterinary treatment facilities for wild animals	a) Creation of rescue wards in districts lacking rescue centers	Nos	2.500	1.000	2.500	
		b) Maintenance of Rescue Wards	Nos	2.000	34.000	68.000	As per CAF rule 5(2) b
		c) Running and maintenance of rescue centers for wild animals including provision for transportation, veterinary care, consultation, medicine etc	Nos	2.000	32.000	64.000	
	Total of establishment & maintenance of rescue center					134.500	
23	3rd year Maintenance of Singling of julliflora Coppice shoots leaving leading shoot at interval of 5 m and removal of small bushes of julliflora in between with waxing or coaltering the roots below 6 inches ground level filling the soil and pressing to store recoppicing in 5 Ha. unit around water holes.	(12 unit for each Sanctuary), NCS, Van Vihar, kesarbhagh & ramsagar sanctuary.(240hac.)	Ha	0.09839	240.000	23.814	As per CAF rule 5(2) i
24	Provision of drinking water & fodder for wild animals during pinch period (from April to June)	All forest area	LS			200.000	As per CAF rule 5(2) i
25	Assisted Natural Regeneration (ANR) (Restocking of Degraded Forest Areas)	i) New advance action	ha	0.43891	10000.000	4389.100	
		ii) committed (1st year)	ha	0.10233	18500.000	1893.105	
		iii) committed (2nd year)	ha	0.03643	9950.000	382.479	As per CAF rule 5(2) a
		iv) committed (3rd year)	ha	0.01941	6000.000	116.480	
		v) committed (4th year)	ha	0.01941	5927.000	115.043	
		Total of ANR				6876.187	
26	Silvi Pastoral Model	i) New advance action	ha	0.17400	400.000	69.600	As per CAF rule 5(2) b
		ii) committed (1st year)	ha	0.30591	1600.000	486.456	
	Total of Silvi pastoral model					559.056	
27	Productivity Enhancement Operation						
	1. Cultural operation of Bamboo	i) Advance Action	ha	0.29882	1800.000	478.112	
		ii) committed (1st year)	ha	0.01673	900.000	15.057	As per CAF rule 5(2) c
	2. Cultural operation of Tendu	Advance Action	ha	0.06389	2575.000	164.517	
	Total of Productivity Enhancement Operation					657.686	
28	Maintenance of Arboretum / herbal garden / gene pool plots gali, Sikar, Baran, & DCF (WL) Kota		Nos.	1.00000	4.000	4.000	As per CAF rule 5(2) c
29	Eco-restoration & protection of forest area by construction of Pucca wall fencing (4 ft height) specially in the encroachment and mining prone areas	except wildlife area	Rmt	0.02850	38.500	1125.750	As per CAF rule 5(2) d
30	Eco-restoration & protection of forest area by construction of Pucca wall fencing (4 ft height) specially Diversion of Pratappgarh - Padi Road NH-113	Forest Block Gudabaabji & Puna Patthar	Rmt	0.02850	2.500.00	71.250	As per CAF rule 5(2) d
31	Forest Boundary Protection / Demarcation by erection of RCC. Boundary Pillars	All forest area	Nos.	0.02350	9000.000	211.500	As per CAF rule 5(2) d

S. NO.	Item	Activity	Unit	Unit Cost	Phy. Targets	Fin.	CAF Rule
32	Planting of urban forestry by Miyawaki Technique in Alwar district Munkaska Nursery for 3 Years (Total Cost 96.00 Lacs)		Ha				As per CAF rule 5(2) b
				2 00000	48 000	88 000	
33	Hiring of machinery for eviction of encroachment and prevention of illegal mining and camp equipment		Ls				As per CAF rule 5(2) d
						200 000	
34	Creation/maintenance of fire line & combating of forest fire for prevention of forest fire in forest areas						
	(A) Amount for creation of fire line		RKM	0 076	367 437	27 925	As per CAF rule 5(2) f
	(B) Amount for Maintenance of fire line		RKM	0 036	74 000	2 812	
	Total of Fire management					30 737	
	A) Research proposals by AFRI						
35	1) Survey and selection of Candidate Plus Trees and Identification of Seed Production Areas and Broad Leaved Species of Rajasthan		Ls			15 680	
	2) Development of Seed Production Areas of economically important tree species of Rajasthan.		Ls			14 980	As per CAF rule 5(2) m
	3) Improvement of survival rate in Kair i.e Capparis decidua under field planting conditioning by architecting root biomass and in-situ moisture management		Ls				
	Total of Research Proposals					25 680	
	Total for 80%					56 340	
	NPV 20%					15872.610	
36	Hiring of Patrolling Vehicles for forest protection and management	a) Motor cycles for front line field staff i.e. foresters b) Hiring Vehicles for protection and rescue of wildlife for 53 division. (if required)	Nos. Nos.	0 000 1 000	0 000 55 000	0 000 55 000	As per CAF rule 5(2) 1 c
	Total of hiring of vehicles for forest protection					55 000	
37	Improvement of residential quarters of frontline staff (forester nakas & guard chowkies/barracks)	Building constructed under CAMPA	Ls			100 000	As per CAF rule 5(2) 1 e
38	(a) Nursery Infrastructure upgradation		Ls			1500 000	As per CAF rule 5(2) 1a
39	Infrastructure development and construction of forest chowkies, Buildings for Forest protection and Management	a) forest Chowkies b) Office cum residence for Range Forest Officers	Nos. Nos.	5 500 10 500	25 000 10 000	137 500 105 000	As per CAF rule 5(2) 1 a
	Total for Infrastructure development					242 500	
	(B) Capacity Building						
	Capacity Enhancement, Skill development and Knowledge upgradation trainings for Forest staff (On campus trainings) (30 Trainings)		Ls			72 500	
	Capacity enhancement, Skill and Knowledge upgradation trainings for Forest department staff (On-line web based trainings)		Ls			25 000	
	One Day Workshop for policy makers and senior executives of forest and other departments of the Government (center and state)		Ls			40 000	

S. NO.	Item	Activity	Unit	Unit Cost	Phy. Targets	Fin.	CAF Rule
40	Three-day Seminar for policy makers and senior executives of forest and other departments of the Central and state Government		Ls			25 000	As per CAF rule 5(3) 1
	10 Days on Campus Training for DCFs/ACFs/Surveyors etc of GIS and Web based Techniques for Planning, management and Conservation of Forest Stock and Bio diversity. GPS, High Resolution satellite imagery based mapping and Forest Land Record digitization		Ls			22 500	
	On Campus Sensitization trainings about Forest and biodiversity conservation and Awareness generation programs for school and college students/Teachers/ NGOs/ Government agencies and line departments/VFPMCs/Media and other stakeholders by way of workshops/competitions/ camps/ exhibitions and fairs etc.		Ls			20 000	
	Off Campus field trainings for Public outreach, Awareness generation, Nature camps for common masses and various stakeholders for Green Entrepreneurship		Ls			20 000	
	Publication activities, Management and operation of learning management system (LMS) and Study material editing and upgradation for relevant learning content development		Ls			25 000	
	New Infrastructure Creation for Training Capacity Enhancement at RFWTI Jalpur for optimization and broader coverage		Ls			0 000	
	Renovation, Repair, Upgradation and modernization of existing training facilities (Campus, lecture halls, hostels) for greater qualitative and quantitative coverage		Ls			0 000	
	Research Activities, data collection and its management and documentation		Ls			25 000	
Total for capacity building						275 000	
C) Information and Communication Technology							
41	a) Procurement of Data Storage devices and Power Backup equipment for information & communication purposes		Ls			9 000	As per CAF rule 5(3) 1 c
	b) Procurement of supporting software		Ls			2 000	
	c) Maintenance of hardware, software and related IT equipments		Ls			15 000	
	d) Digital Display Maps for information		Ls			15 000	
	e) Procurement of high Quality GPS for interactive maps facility		Ls			15 000	
	f) Forest boundary mapping and digitization of forest blocks in IGNP & Desert area		Ls			20 000	
	g) Purchase of communication devices for field officers to strengthen of infrastructure and capacity building		Ls			20 000	
	Total for Information & Communication Technology						
(D) Monitoring and Evaluation							
42	Preparation of Status Report on CAMPA works as per FCA proposals division wise		Ls			6 000	As per CAF rule 5(3) 1 g

S. NO.	Item	Activity	Unit	Unit Cost	Phy. Targets	Fin.	CAF Rule
43	Monitoring and evaluation of works executed under CAMPA (Third Party Evaluation).		Ls				As per CAF rule 5(3) i
44	Providing internet facility to field staff for monitoring of plantation through various applications/portals of the department					70,000	As per CAF rule 5(3) i
	Total					100,000	
	Grand Total 20%					178,000	
45	Pending liability for the year 2020-21					2445,500	
	Grand Total NPV 80+20 %					3000,000	
	INTEREST PART (50%)					21318,110	
46	To offset the incremental cost of compensatory afforestation and penal compensatory afforestation at the increased wage rates		Ls				As per CAF rule 6(a) i
47	For disbursement of sitting fees and allowances to nominated members of the State Authority		Ls			200,000	As per CAF rule 6(a) v
48	For disbursement of salary and allowances of members and staffs, both regular and contractual, of the State Authority		Ls			5,000	As per CAF rule 6(a) iv
	TOTAL Interest (60%)					100,000	
	INTEREST PART (40%)					305,000	
49	Management of office establishment, office equipment including computers and peripherals and its maintenance for the State Authority		Ls			10,000	As per CAF rule 6(b) i
50	Hiring of staff cars for the use of the officers and officials of the State Authority		Ls				As per CAF rule 6(b) ii
51	CAMPA Work Auditing		Ls			20,000	
52	Other contingencies for management of the State Authority, with the approval of the steering committee of the State Authority		Ls				As per CAF rule 6(b) v
	TOTAL interest 40%		Ls			10,000	
	Grand Total Interest					50,000	
	Grand Total APO					355,000	
						28492,250	

- Note: 1. As per subrule 2 and 3 of rule 5 of CAF rule 2018, amount has been kept with in prescribed ratio.
2. Mitigate measures works are taken in part II due to specific condition imposed by the Hon'ble Supreme Court.

Declaration

The above Annual Plan of Operation has been adopted by State Authority

Shikha
(Shikha Mehra)
Member Secretary, State Authority
Addl. PCCF. & CEO, CAMPA
Rajasthan, Jaipur

**THE RAJASTHAN COMPENSATORY AFFORESTATION
FUND MANAGEMENT & PLANNING AUTHORITY**

Declaration

The Annual Plan of Operation for the year 2021-22 under the State CAMPA fund for Rajasthan was approved by the Steering Committee on 10-03-2021 and has been adopted by the State Authority.

Shikha
(Shikha Mehra)
Member Secretary
Rajasthan State Authority

NFL proposals from divisions in APO 2021-22

S. No.	Name of Office	a) CA on allotted Non forest land		Site Location with GPS Coordinates	Details of proposals
		Compensatory afforestation	New Advance Action (ha.)		
1	उपसर् बाबंर	1.517		podri kala(0.267 Ha.) Sivana Village(1 Ha.) Hemawas Village(0.25 Ha)	Proposal No.- FP/RAJ/Water/293336/2017
2	उपसर् सीकर	1.5		N27.463337 E75.877133	उद्यवर्जन ऑफ 1.50 हैठ (संशोधित 0.9912 है.) ऑफ फोरेस्ट लेण्ड फोर कन्सर्वेशन ऑफ रोडवेज बस स्टेण्ड इन फोर ऑफ नगर पालिका FP/RJ/Others/15800/2015
3	उपसर् बरं	276.4		N25.18988 E77.1411	LAHSI IREGATION PROJECT (19.28 ha.) AHMEDI PROJECT (228.76 ha.) VIBHINN SADAK PARIYOJNA(23.45 ha.) Motipura super critical thermal power plant baran (4.91 ha.) FP/RJ/Others/34660/2018
4	उपसर् वयवीना उदकपुर	21.60		N24.38°30' E76.31°30' N 24°04'26" E 75°13'02"	1. Diversion of 10.80 Ha of forest land for Road construction from Panarwa to Chulbhokra under Pradhanmantri sadak yojana 2. Diversion of 10.80 Ha of forest land for Road construction from Som to Sarvan under Pradhanmantri sadak yojana
5	उपसर् कोटा	106.00			सावन भादो क्यम सिंचाई परियोजना
6	उपसर् पाली	5.5282			FP/RJ/RAIL/14439/2012, Diversion of Forest land for Railway line Bangur gram to Ras
TOTAL			412.5452		

Demand/Proposals of DFL in APO 2021-22

S. No.	Name of the Office	b) CA on allotted Degraded forest land compensatory afforestation New advance action (ha)		Site Location with GPS Coordinates	Details of Proposals with diverted land
1	उपरी चौक	65.000		Newal Range Barthal mataji N26°20'4.74" E75°54'28.97"	Isarda Project
2	उपरी स्यामराज	4.846		Sandi N28°10'47.30" E74°42'53.50" (4.846ha.)	FP/RJ/ROAD/37034/2019-Construction of 4/6 lane Road from Choutails in Sirsa district to Rashter in Bikaner.
3	उपरी स्यामराज	9.7504		As per Project N26°42'17.812" E72°54'42.853" N26°42'16.83" E72°54'44.38"	Forest Block Osian Part VI :- Construction of 765 KV D/C Bhadla-Bikaner Transmission Line Part 1 (7.0836 ha.) (FP/RJ/TRANS/35279/2018). Forest Block Osian Part VI :- Construction of 765 KV D/C Fatehghar-Bhadla Transmission Line (2.6668 ha.) (FP/RJ/TRANS/40829/2019)
4	उपरी स्यामराज	109.17		Khetri Range- Bhujwala (76 ha.) N28°05'10.87" E75°07'06.72" Mushugrah (30 ha.) N27°58'50.07" E75°10'20.31" Chiras (2.83 ha.) N28°00'29.5" E75°11'06.7"	1- 106.3372 ha. Construction of Building & Operating activities for Defence Ministry near Village Bagore (Khetri) in favour of DRDO. 2- 2.831 ha. Laying of Pipe line & Const. of ESR Under ITSK Project, REG-E. (PCA)
5	उपरी सुदी	54.85		Tejjiwala Forest Block	Diversion of 28.944 ha forest land (27.424 Bundi+1.52 Bhitwara) for Gulapura-Uniyara road
6	उपरी राठी	44.1904			FP/RJ/OTHERS/696/1997, Diversion of Forest Land for laying of gas pipeline from Kandla to Lon FP/RJ/MIN/34437/1995, P I industries (Wolkeem Inds) for Wollastonite & Calcite FP/RJ/OTHERS/889/2001, Sabaya-Mathura pipeline-IDC (II) FP/RJ/OTHERS/1368/2006, Laying of Petroleum Product Pipeline from Mundra (Gujrat) to Bahadurgarh (Haryana) FP/RJ/TRANS/1972/2006, Jarda-Kankrols 400 KVD/C Transmission Line
					FP/RJ/OTHERS/14442/2012, Diversion of Forest Land for underground crude oil pipeline in the State of Gujrat and Rajasthan
					FP/RJ/RAIL/14439/2012, Diversion of Forest Land for Railway line Sangur gram to Ras
TOTAL		287.8030			

**Plantation of Medicinal/Dwarf plants under Electric transmission line
proposed for APO 2021-22**

S.NO.	Name of the Office/Division	Proposal Details	Area(Ha.)	Amount to be allotted (Rs in lacs)	Unit Rate
1.	उपसं अजमेर	(400 kv Ajmer (New) Ajmer (RVPN)Power Transmission Line FP/RJ/Trans/18689/2016	6.350	3.02216	0.47593
2	उपसं प्रतापगढ	132-KV Transmission Line LILO to Dalot N23.721975 E 74.746063	2.86	1.36116	
3	उपसं इगानप स्टेशन- II बीकानेर	1) BHADLIA TO BBN 400KV TL LINE FP/RJ/TRANS/123176/2015 N 28° 06' 02.8" E 72° 58' 49.3" (15.1572 ha) 2) NOKHA DAYA TO KHAJUWALA 132 KV TL LINE FP/RJ/TRANS/19449/2016 N 28° 19' 47.25" E 72° 52' 13.79" (6.0589 ha)	21.2161	10.09738	
4	उपसं जोधपुर	Forest Block Oslan Part VI :- Construction of 765 KV D/C Fatehghar-Bhadlia Transmission Line (FP/RJ/TRANS/40829/2019).	1.3334	0.63461	
		TOTAL	31.760	15.115	

Plantation of 100 trees/plants in lieu of diversion of forest land due to petrol pump/ water projects/ roads (for APO 2021-22)

S.No.	Category	Name of the Division	Name of project	Diverted area (in Hac.)	Condition imposed by MOEF	
					Plants	
1	Road	उपसं सूरदास	Development of 4lane from sikar-Jhunjhunu-Laharu Road up to state border FP/RJ/ROAD/38457/2019	0.265	130	
	Drinking Water		Laying of Pipe line & Const. of ESIR Under ITJSK Project, PKG-II FP/RJ/WATER/13768/2015	0.5662	100	
2	Road	उपसं काठमेर	FP/RJ/Road/15815/2015, HPCL Retail outlet at village bhaduao ki befi khasara no.211/2,211/12, on barmer -Barmer Samchore road Chainage 225/913 to 225/953(RHS), Tahsil Dhorimanna District Barmer	0.0979	100	
3	Road	उपसं सवाई मायापुर	offline PMUSY Road from meena koleta to gurjar koleta N26°21'33.75" E76°35'23.58"	0.2	100	
	Petrol Pump	उपसं सीकर	PMUSY Road from meena koleta to bhanwarhya FP/RJ/ROAD/28770/2017	0.92	100	
	Road		Diversion of 0.2145 ha. for Construction of App. Road for IOCL, Fatehpur N27°39'4.02" E75°44'04.12" FP/RJ/ROAD/29964/2017	0.2	100	
4	Road		FP/RJ/ROAD/40450/2019PROPOSED FOREST LAND FOR DIVERSION ON FOR CONSTRUCTION OF CC ROAD NEAR VILLAGE- HASAMPUR TO RELA IN VILLAGE HASAMPUR ,RANGE - PATANA,TASHIL- NEEM KA THANA, DISTT. - SIKAR (RAJ)	0.44	100	
	Road		FP/RJ/ROAD/32988/2018 PROPOSED DIVERSION OF 0.4027 HECT. AREA FOR CONSTRUCTION OF MISSING LINK B.T. ROAD FROM "GANESHWAR TO RAJU KI GUJAR VIA SALAWALI (KM.0/0 TO KM.4/5000)" IN FOREST BLOCK GANWARI P.F., RANGE - NEEM KA THANA, VILLAGE- GANESHWAR, TEHSIL- NEEM KA THANA, DISTT- SIKAR (RAJ)	0.4027	100	
5	Drinking Water	उपसं जयपुर	FP/RJ/Water/23333/2016, Govt. Sanction P-1[31]Forest/2019 Dated 27.02.2020 Khasra Nagorian project	0.750	100	
6	Ropeway	उपसं जयपुर	Construction of Passenger Ropeway at Sidhath Temple FP/RJ/Other/31027/2017	0.890	100	
7	Road	उपसं नागीर	FP/RJ/Road/42922/2019, Diversion of forest land for construction fo approach road for IOCL new retail at village reo	0.201	100	
	Road		FP/RJ/Road/38674/2019, Construction of Approach Road for proposed Nayara Energy Limited (Formerly Essar Oil Ltd.) Retail Outlet on Barmer-Radhanpur Road NH-15 (New NH-68) Between KM Stone No. 243-244 (Chainage: 243-622t	0.167	100	

Plantation of 100 trees/plants in lieu of diversion of forest land due to petrol pump/ water projects/ roads (for APO 2021-22)					
S.No.	Category	Name of the Division	Name of project	Condition imposed by MOEF	
				Diverted area (in Hac.)	Plants
	Road		FP/RU/Road/39501/2019, Construction of Approach Road for proposed Nayara Energy Limited (Formerly Essar Oil Ltd.) Retail Outlet on Nagaur-Jodhpur Road NH-65 (New NH-62) Between KM Stone No. 207-208 (Chainage: 207+155 to	0.1575	100
	Road		FP/RU/Road/42923/2019, Diversion of forest land for construction of approach road for new s/a at village Falodi Tehsil Merta District Nagaur	0.1564	100
	Road		FP/RU/Road/40447/2019, Construction of Approach Road for proposed Nayara Energy Limited	0.0954	100
	Road		FP/RU/Road/22014/2016, New BFLC outlet at village Kshivara District Nagaur	0.3038	100
	Road		FP/RU/Road/76589/2017, New Retail outlet at village Sitapura District Nagaur	0.1646	100
	Road		FP/RU/Road/45722/2020, Construction of Approach Road for proposed Bharat Petroleum Corp. Ltd. Retail Outlet on Nagaur to Jaisal Road SH-90 (SH-19 Old) between KM Stone No. 26-27 (Chainage: 26+026.90-26+061.90) LHS in Kharsa No. 602/196, At Village-Ishniya, Tehsil-Jaisal, District- Nagaur, Raj.	0.146	100
	Road		FP/RU/Road/44850/2020, Construction of Approach Road for proposed Hindustan Petroleum Corp. Ltd. Retail Outlet on Dugol-Jaisal Village Road (VI) between KM Stone No.1.2 (Chainage: 1/442-1/447) RHS in Kharsa No. 797, At Village-Dugol, Tehsil-Jaisal, District- Nagaur, Raj.	0.1532	100
	Road		FP/RU/Road/44857/2020, Construction of Approach Road for proposed Indian Oil Corp. Ltd. Retail Outlet on Jodhpur-Nagaur Road NH-62 between KM Stone No. 196-197 (Chainage: 196+801 to 196+836) LHS in Kshivara No. 1	0.146	100
	Road		FP/RU/Road/44154/2020, Construction of Approach Road for proposed Hindustan Petroleum Corp. Ltd. Retail Outlet on Merta City - Nagaur Road (NH-89) between KM Stone No. 87-89 (Chainage: 87/432 to 89/277) RHS in Kharsa	0.7082	100
8	Road	उदरपं अडार	FP/RU/Road/38674/2019, Construction of Approach Road for proposed Nayara Energy Limited (Formerly Essar Oil Ltd.) Retail Outlet on Barmer-Rajasthan Road NH-15 (New NH-68) Between KM Stone No. 243-244 (Chainage: 243+622 t	0.167	100
9	Water	उदरपं अडार	FP/RU/WATER/18402/2016, JHRURM Ajar Package No. 2	0.081	100
10	Road	उदरपं अडार	FP/RU/Road/26659/2017, Construction of Missing Link Road Village Simoli to Naurangabad 0.9735 Ha.	0.9735	100
11	Road	उदरपं अडार	FP/RU/Road/39603/2019, Construction of High level bridge on Chhabra gapour road km 7800	0.546	150
12	Road	उदरपं अडार	FP/RU/Road/10041/2015, Rajasthan Road Sector Modernization	0.792	100
13	Road	उदरपं अडार	FP/RU/Approach/30897/2017, NITIN SPINNERS LIMITED, BHILWARA, RAJASTHAN	0.645	400
14	Road	उदरपं अडार	FP/RU/Road/39372/2019, Diversion of G.2032 Ha. forest land at village Jodhasar District Bikaner	0.2032	100
15	Road	उदरपं अडार	OFFLINE PROPOSAL, Kharsas to raj ka Pathan under PMGSY	0.460	100
			TOTAL	11.010	3280.00

कार्यालय अति० प्रधान मुख्य वन संरक्षक एवं मुख्य वन
अरण्य भवन, झालाना संस्थानिक क्षेत्र, राजस्था

फोन नम्बर: 0141-2700151

ई-मेल

PARWAN DAM PROJECT

पालक,

AFO item (1)

3mail.com Annex 5

क्रमांक : एफ 11ग(385) विकास-II/मुवजीप्र/2018-19/ 9091

दिनांक : 26/03/19

निमित्त,

✓ अति० प्रधान मुख्य वन संरक्षक(कैम्पा)
राजस्थान, जयपुर।

विषय :- प्रोजेक्ट रिपोर्ट भेजने के सम्बन्ध में।

महोदय,

उपरोक्त विषयान्तर्गत निवेदन है कि वर्ष 2019-20 हेतु कैम्पा मद में शेरगढ़ वाईल्ड
लाईफ सेंचुरी के विकास एवं वन्यजीव संरक्षण के कार्यों के लिए राशि रुपये 1000.00 लाख के
परियोजना प्रस्ताव 2 प्रति में संलग्न प्रेषित है।

संलग्न : उपरोक्तानुसार,

भवदीय,

(अरिन्दम तोमर)

अति० प्रधान मुख्य वन संरक्षक एवं
मुख्य वन्यजीव प्रतिपालक,
राजस्थान, जयपुर

क्रमांक : एफ 11ग(385) विकास-II/मुवजीप्र/2018-19/

दिनांक :

प्रतिलिपि : निम्न को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है :-

- (1) मुख्य वन संरक्षक(वन्यजीव) कोटा।
- (2) उप वन संरक्षक(वन्यजीव) कोटा/बांरा।

कैम्पा
29.3.019
Please find the file
29/3/19

अति० प्रधान मुख्य वन संरक्षक एवं
मुख्य वन्यजीव प्रतिपालक,
राजस्थान, जयपुर



**PROPOSAL FOR
DEVELOPMENT & WILDLIFE
CONSERVATION WORKS IN
SHERGARH WILDLIFE
SANCTUARY BARAN UNDER
"CAMPA FUND"**



**OFFICE OF THE
CHIEF WILDLIFE WARDEN,
RAJASTHAN**

Background:-

As per the conditions of Wildlife Clearance for construction of Parwan dam for major irrigation and drinking water supply project just outside Shergarh Wildlife Sanctuary Rajasthan as per the summary records of the 22nd meeting dated 10.05.2011, "User agency will deposit 5% of the project cost for the maintenance and protection of P.A.". Accordingly, an amount of Rs 121 crores was initially deposited in Rajasthan Protected Areas Conservation Society, which was later transferred to CAMPA. (Wildlife clearance & transfer letter attached as Annexure) It is proposed to utilize this money for the aforementioned purpose in the Shergarh Sanctuary. The major impetus is on protecting the Sanctuary by construction of 6' ft wall.

Since at some places the surrounding forests are contiguous to the Sanctuary, wall has been proposed on the boundary of these adjoining forests. The protection of these forests will lead to the protection of the PA.

1. Name and location:-

Shergarh Wildlife Sanctuary with head quarter at Badora, Tehsil Atru is situated in Baran district of Rajasthan. It lies between 24°35' to 24°45' North latitude.

2. Legal Status:-

The area of Sanctuary is 98.80 sq. km. it was declared Wild life sanctuary vide notification No प 11(35)राज/मुप-8/83 dated 30-July 1983

3. Map:-

The sanctuary and the adjoining forests are shown in the map below

4. Area

The area details are as follows:-

SNO.	DIVISION	RANGE	BLOCK	LEGAL STATUS	AREA (Ha)	PERIMETER (Km)
1	WL KOTA	SHERGARH SANCTUARY	NAHARIYA	PROTECTED	2596.28	27.40
2	WL KOTA	SHERGARH SANCTUARY	TIKALI	PROTECTED	294.39	13.42
3	WL KOTA	SHERGARH SANCTUARY	BARAPATI A	PROTECTED	1602.13	31.23
	WL KOTA	SHERGARH SANCTUARY	CHOTA DUNGAR	PROTECTED	2438.77	21.88
5	WL KOTA	SHERGARH SANCTUARY	BADA DUNGAR	PROTECTED	2949.03	30.89
					9880.60	
6	BARAN	CHHIPABAROD	BILENDI	PROTECTED	7294.82	63.77
7	BARAN	SHERGARH	BARAPATI B	PROTECTED	4535.69	41.42
8	JHALAWAR	KHANPUR	PIPLAJ BARAPATI	PROTECTED	1455.56	38.18
9	JHALAWAR	KHANPUR	PART OF HATOLA AKAWAD KHURD	PROTECTED	2433.5	21.12
10	JHALAWAR	KHANPUR	BAPAWAR KALAN BARAPATI	PROTECTED	3719.65	26.71
					29025.43	302.60
			OUTER BOUNDARY OF LANDSCAPE			196.67

5. Proposed activities

The sanctuary and its contiguous forest areas in Baran and Jhalawar district are to be protected by 6 ft wall, in order to reduce the pressure on sanctuary. In the first year, it is proposed to construct 15 km 6' wall in the sanctuary and its adjoining forests in Baran district as given in the table.

In the coming years, apart from constructing the wall around the perimeter and habitat development, activities of voluntary relocation, water management and prey base improvement will also be undertaken.

कार्यालय अतिरिक्त प्रधान मुख्य वन संरक्षक एवं मुख्य वन्यजीव प्रतिपालक,
राजस्थान, जयपुर।

क्रमांक/एफ()/कैश/मुवजीप्र/3223

दिनांक/22/12/16

निमित्त : श्रीमान अतिरिक्त प्रधान मुख्य वन संरक्षक
प्रोटेक्शन एवं नोडल अधिकारी
एफ0सी0ए0, राजस्थान, जयपुर।

विषय :- परवन वृहद सिंचाई परियोजना के अर्तगत वन्यजीव स्वीकृति से प्राप्त राशि के संबंध में
संदर्भ :- एफ0ओ0ई0एफ0 भारत सरकार के पत्र क्रमांक F.No.8-10/2012-FC dated 16.12.16
के संबंध में।

महोदय,

उपरोक्त संदर्भित पत्र के क्रम में नियेदन है कि एफ0ओ0ई0एफ0 भारत सरकार के पत्र क्रमांक
F.No.8-10/2012-FC dated 16.12.16 के बिन्दु संख्या (i) में दिये गये निर्देशों की पालना में राष्ट्रीय
वन्यजीव मंडल के निर्णयानुसार यूजर एजेंसी द्वारा आरपैक खाते में जमा करायी गई राशि 1217995000.00
(अक्षरों एक सौ इक्कीस करोड़ उन्चासी लाख पैसठ हजार का एडहॉक कैम्पा नई दिल्ली के नाम बैंक
जारी कर दिया गया है। बैंक की फोटो प्रति संलग्न है।
संलग्न : उपरोक्तानुसार

क्रमांक/सम/3224

1. शासन सचिव, वन, राजस्थान, सचिवालय, जयपुर।

भवदीय

अतिरिक्त प्रधान मुख्य वन संरक्षक
एवं मुख्य वन्यजीव प्रतिपालक,
राजस्थान, जयपुर।
दिनांक/22/12/16

अतिरिक्त प्रधान मुख्य वन संरक्षक
एवं मुख्य वन्यजीव प्रतिपालक,
राजस्थान, जयपुर।

10

स्टेट बैंक ऑफ बिकानेर एवं जयपुर
STATE BANK OF BIKANER AND JAIPUR
"Cash Payment up to Rs. 2.00 LAC at non-home branches to the drawer only."
(10510) JAIPUR, TILAK MARG
C-DCI/EME,
JAIPUR
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IFS Code: SBBI0010510

बहुपर्याय चेक
MULTICITY CHECK
Payable at par at all branches of SBBI
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श्री धरम को OR BEARER

ADHOC. CAMPA NEW DELHI
One hundred twenty one crores Seventy Nine Lacs and Sixty five thousand only

₹ | 121,79,65,000/-

चक्र. क्र. /
Chk. No. 61007102999

FOR RAJASTHAN PROTECTED AREAS CONSERVATION SOCIETY (RPACS)



श्री. अशोक कुमार
Chairperson

श्री. अशोक कुमार
Secretary

AUTHORIZED SIGNATURE

⑈ 1 1 0 2 5 ⑈ 3 0 2 0 0 3 0 0 5 ⑈ 0 0 7 0 6 6 ⑈ 3 ⑈

S.No.	Activities	Outlay 2019-20
1	Eco restoration and protection of sanctuary boundary by constructing 6' wall: 15 km	427.50
2	Eco restoration and protection of adjoining forest area by constructing 6' wall: 15 km	427.50
3	Water management including waterholes, SMC structures, etc	45.00
4	Habitat development	50.00
5	Miscellaneous including patrolling path along wall	50.00
	Total	1000.00

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26/3/14

कार्यालय अति० प्रधान मुख्य वन संरक्षक एवं मुख्य वन्य जीव प्रतिपालक,

अरण्य भवन, झालाना संस्थानिक क्षेत्र, राजस्थान, जयपुर

फोन नम्बर: 0141-2700151

ई-मेल: cwfw.raj@gmail.com

AFO Item-614
Annex.-6

क्रमांक : एफ 11ग(386) विकास-II/मुवजीप्र/2018-19/9096

दिनांक : 27/03/2019

निमित्त,

अति० प्रधान मुख्य वन संरक्षक(कैम्पा)
राजस्थान, जयपुर।

विषय :- प्रोजेक्ट रिपोर्ट भेजने के सम्बन्ध में।

महोदय,

उपरोक्त विषयान्तर्गत निवेदन है कि वर्ष 2019-20 हेतु कैम्पा मद में जवाहर सागर सैन्चुरी के विकास एवं वन्यजीव संरक्षण के कार्यों के लिए राशि रूपये 1000.00 लाख के परियोजना प्रस्ताव 2 प्रति में संलग्न प्रेषित है।

संलग्न : उपरोक्तानुसार, ✓

भवदीय,

(अरिन्दम तोमर)

अति० प्रधान मुख्य वन संरक्षक एवं
मुख्य वन्यजीव प्रतिपालक,
राजस्थान, जयपुर

दिनांक :

क्रमांक : एफ 11ग(385) विकास-II/मुवजीप्र/2018-19/

प्रतिलिपि : निम्न को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है :-

- (1) मुख्य वन संरक्षक(वन्यजीव) कोटा।
- (2) उप वन संरक्षक(वन्यजीव) कोटा।

अति० प्रधान मुख्य वन संरक्षक एवं
मुख्य वन्यजीव प्रतिपालक,
राजस्थान, जयपुर

**PROPOSAL FOR DEVELOPMENT
& WILDLIFE CONSERVATION
WORKS
in
JAWAHARSAGAR SANCTUARY
utilizing
FUNDS RECEIVED AS PER
CONDITIONS OF WILDLIFE
CLEARANCE
&
DEPOSITED IN CAMPA FUND**

**OFFICE OF THE
CHIEF WILDLIFE WARDEN,
RAJASTHAN**

Background

One of the conditions of wildlife clearance granted on 10.05.2011 for the project "Laying of underground water supply pipeline of 2100 millimetra diameter through Chambal Bhilwara project through Jawaharsagar Wildlife Sanctuary Rajasthan" was that "The user agency will deposit 5% of the project cost for better management of sanctuary area."

Public Health Engineering Department (PHED), Government of Rajasthan initially submitted a proposal to divert 4.798 ha of forest land to supply drinking water facility in 9 towns and 1688 villages of Bhilwara district and 23 villages of Bundi. In addition to this, 3.6 ha of forest land which was earlier diverted for NHAI was also included in diversion proposal for re-diversion. In-principle-approval was accorded by Government of India vide their letter dated 29.1.2014. Finally, the details of lands involved in the project are as follows:

S. No.	Division	Forest land (ha)	Non-forest land (ha)
1	Mukandara National Park (Jawaharsagar Sanctuary)	2.57	6.06
2	Chittorgarh	1.4824	3.279
3	Bundi	0.7232	0
4	Bhilwara	1.9504	79.661
Total		6.726	89

As per the conditions imposed by Government of India in their in-principle approval, following amount was deposited by the user agency in CAMPA for MNP Kota division:

S.No.	Condition	Amount deposited as per condition
1	CA on 3.44 ha (including Chittorgarh 0.878 ha.)	4,45,482/-
2	ACA (50 ha)	54,00,000/-

3	NPV	2,99,81,487/-
4	5% of the project cost for the better management of the sanctuary area. (as per NBWL condition)	29,54,17,000/-
Total amount deposited		33,12,57,969/-

The sum of Rs 295417000/- as per conditions of wildlife clearance was deposited in CAMPA fund in 2013.

The Protected Area (PA) through which the pipeline passed was Jawaharsagar Sanctuary. In 2012, part of the project area became part of Mukundara National Park. Eventually, this area became part of Mukundara Hills Tiger Reserve in 2013. Since the project passed through Jawaharsagar Wildlife Sanctuary at the time of wildlife clearance, the current proposal is related to this area only.

Name and Location

Jawaharsagar Wildlife Sanctuary falls in Bundi District of Rajasthan. It lies between 24⁰56' to 25⁰7.5' North Latitude and 75⁰26.5' to 75⁰41' East Longitude. It is situated 35 km from Rawatbhata and 75 km from Bundi and was declared as sanctuary vide Government of Rajasthan notification no. F 3 (5) (13) Rev. 18/73 dated 9th October 1975. It is being managed by the wildlife wing. There are 12 forest blocks in the sanctuary comprising of an area of 193.106 sq km. The total area of the sanctuary including revenue area of villages located inside the sanctuary is 220.099 sq. km.

Approach and Access

It is approachable by bus from Kota and Bundi. The nearest railway stations are Kota and Bundi which are about 35 Km and 75 Km respectively. Nearest Airport is at Kota.

Statement of Significance

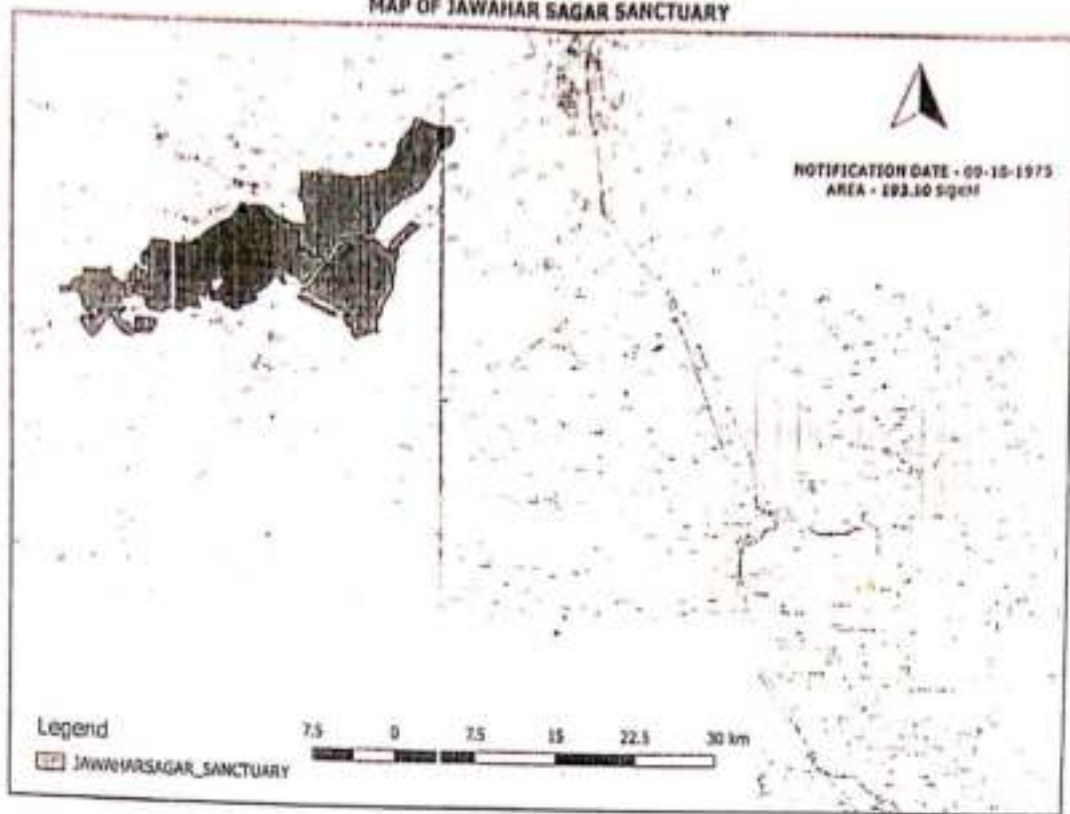
The Jawaharsagar Wildlife sanctuary is well protected, exploring full range of habitat. It is important from geographical point of view as it contains

Khair and Dhok in a fairly good percentage. The forest of the sanctuary is dense (canopy density being 0.4 to 0.8). It provides an ideal attraction for tourist. The Chambal River bisects the sanctuary into two unequal parts. There are several gorges in the riverbed itself which are ideally suited for crocodiles and Gharial. The sandy beds of the Nallahs joining Chambal are good breeding grounds for both crocodile and gharial which are important species. A large number of mammalian species are found in Jawaharsagar Sanctuary namely Leopard, Sloth Bear, Small Indian Civet, Toddy Cat, Jackal, Hyena, Jungle Cat, Common Langur, Common Mongoose, Ruddy Mongoose, Pale Hedgehog hare, Five-Striped Plam Squirrel, Indian Rangolin, Porcupine, Bush Rat, Ratel, Pangolin, Gharial, Stork billed Kingfisher etc and is a breeding ground for most endangered species of vultures.

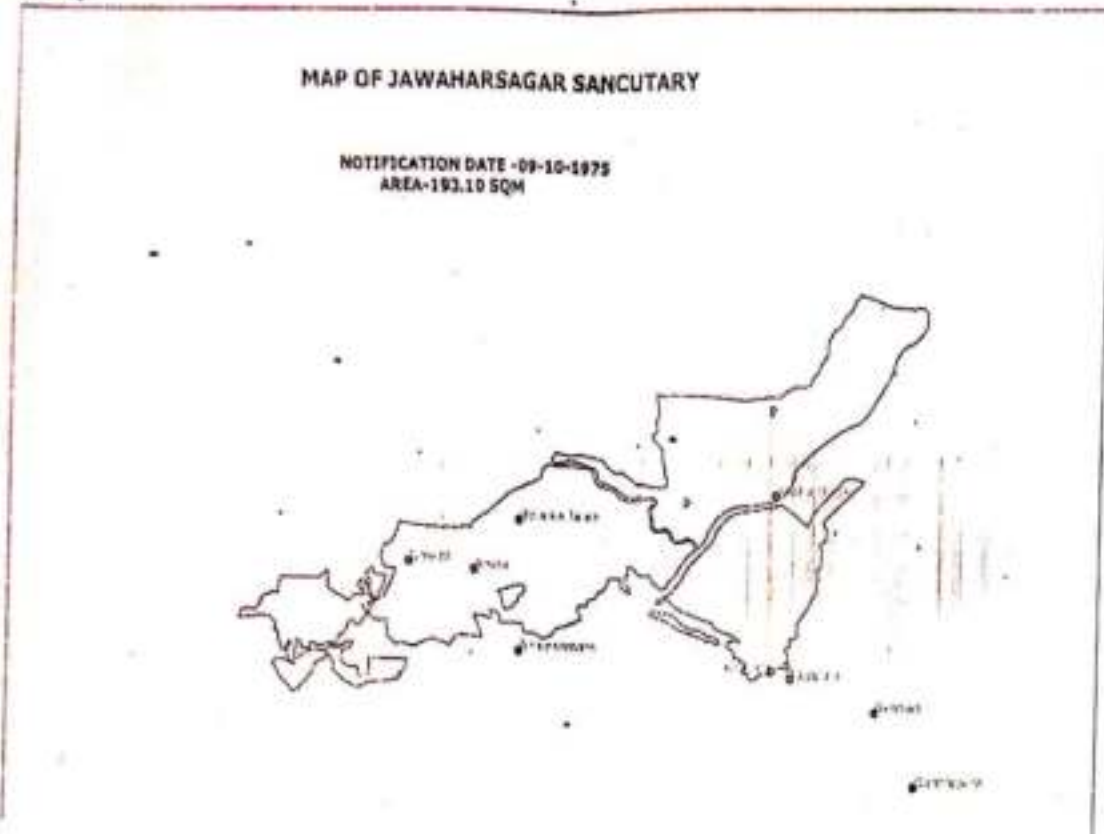
The floral diversity of Jawaharsagar is unique. The interspersed varied habitat makes available wide range of plant species. A number of taxa of algae, fungi, Bryophytes, Pteridophytes, and Angiosperm are available here. This sanctuary is rich in tuberous plants, climbers as well. The undergrowth is thick Bamboo (*Dendrocalamus strictus*), growing luxuriantly. Only one species of bamboo is present in this protected area. Valleys and moist nallahs are full of variety of medicinal plants. Key floral species of special conservation significance are *Ensete superbum*, *Butea monosperma var. Lutea*, *Gmelina arborea*, *Aegle marmelos*, *Erythrina suberosa* etc.

Jawaharsagar constitutes the part of the catchment of Chambal River, which bisects the sanctuary. It is lifeline of this sanctuary and the agricultural fields on the downstream side. Various micro and macro habitats in the sanctuary support good number of medicinal plants along with rich flora and fauna of the region. Large number of villages exists within and at the outskirts of sanctuary. These fully or partially depend on the sanctuary for their livelihood and subsistence. Forests of the sanctuary provide ecological security and ameliorated environment to the semiarid region of south eastern Rajasthan. Since this sanctuary is situated at Madhya Pradesh border and forests of the sanctuary are in continuity with forests of Kota, Bundi and Chittorgarh districts as well as of Madhya Pradesh, it harbors migratory population of wild animals of Madhya Pradesh and other neighboring PAs.

MAP OF JAWAHAR SAGAR SANCTUARY



Map



Proposed activities

The project will develop and implement a sustainable management and biodiversity conservation system for the Jawaharsagar Sanctuary on the basis of rational plans and the participation of all key stakeholders, including: (i) priority biodiversity conservation initiatives and improved forest management; (ii) increased institutional capacity to manage the Jawaharsagar Sanctuary and (iii) facilitating stakeholder participation in resource management;

Based on this source of funding, the following activities are proposed for area along with the physical and financial outlay, which could be spread over 3 to 5 years. The final shape of item / activity wise proposed expenditure will be submitted separately while submitting the APO for CAMPA for the subsequent years pertaining to this source of funding, as there are some more CAMPA funding projects in operation for MNP Kota.

S. No.	Activity Name	Amount (in lacs)
1	Village relocation (Village Nosera and Ambarani) 300 families.	1500.00
2	Mitigative measures a) Chain-link fencing b) Boundary Wall	1100.00
3	Water supply at Selzar area from Chambal River (Pump house, solar system, GLR, pipeline, Guzzlers)	50.00
4	Creation of water bodies for perennial water availability (particularly for pinch periods)	100.00
5	Creation of jetty (platform for boating) at Selzar for patrolling	20.00
6	Habitat improvement	110.00
7	Purchase of 2 water boats for patrolling in Chambal River	40.00
8	Deployment of village volunteers for protection / wild life monitoring (Approx. 2500 mandays)	15.00
9	Maintenance of vehicles and boats / PoL	10.00

10	Miscellaneous	9.17
Total		2954.17

For the current year, the proposed activities are:

S. No.	Activity Name	Amount (in lacs)
2	Mitigative measures a) Chain-link fencing b) Boundary Wall	850.00
3	Water supply at Selzar area from Chambal River (Pump house, solar system, GLR, pipeline, Guzzlers)	50.00
4	Creation of water bodies for perennial water availability. (particularly for pinch periods)	34.00
6	Habitat improvement	35.00
7	Purchase of 1 water boats for patrolling in Chambal River	20.00
8	Deployment of village volunteers for protection / wild life monitoring (Approx. 2500 mandays)	5.00
9	Maintenance of vehicles and boats / PoL	3.00
10	Miscellaneous	3.00
Total		1000.00

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27/3/11

Progress of Mitigate Measures for KOTA BYPASS (Forest Clearance of NH-76 Kota-Chittorgarh)

Amount received: 2752.00 lacs
 Amount released by GOI: 2634.72 lacs
 Release pending in Adhoc CAMPA GOI: 117.28 lacs
 Balance amount in State CAMPA: 788.87 lacs

S.N.	Items	Targets for mitigate Measures		Achievements up to 3/2020		Sanctioned in Additional APO 2020-21		For Proposed APO 2021-22		Remark
		Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	
1	Stone Masonary wall of 2.5 m high along with fencing of 1 m be provided on either side to act as a barrier between human settlement & wildlife both side of chambal river	11.2	336	7.005	263.83	1.8	88.79	0	0	2.395 Km wall not required due to work need not to be done as per DCF MNP KOTA.
2	Costn of permannat fencing & developping green belt up to 1 KM of the bypass road forest land should be included in the cost of by pass project apart from the CA and other cost									
a	1.5 meter high stone wall (in RKM)	68	816	49.814	917.98	8	255.52	10.186	290.301	
	Upgradation of old pukka wall with 1.2 m high with angle iron	0	0	2.06	18.825	4.335	95.87			
b	Plantation Activity (in Ha.)	2000	1300							
	Advance Action			500	254.18	700	615.3	560	492.240	
	Plantation			200	57.841			700	183.960	
	Maintenance II			40	15.491			500	131.400	
	Maintenance III							200	52.560	
	Maintenance IV							40	10.512	

c	Cost of permanent fencing along Kota Rawatbhata road Kota Jhalawar Road 5 km each	10	120	9.22	185.08	0	0	0	0	0	0	0.78 not required as per DCF KOTA
d	Rapid assesment of wildlife in chambal river segment to be done by wildlife dehradun from Kota baraj to Jawahar sagar	LS	5	LS	15.435	0	0	0	0	0	0	Report from Will has not been received yet
e	Wildlife conservation and environment education in the area (Interpretation center at garadiya mahadev of MHTR	LS	175	LS	63.389	0	0	0	LS	50	50	As per requirement for interior works of already constructed Interpretation center
	Pending liability of the year 2019-20						76.52					
	Balance amount for Advance action						350					
	Total		2752		1792.051		1482			1210.973		

Road Side Tree Plantation in APO 2020-21				
NPV (Wildlife Protection & Management)				
S. No.	Name of the Office	New Advance Road Side Tree Plantation (in RKM.)	Site Location Details	GPS Co-ordinates
1	उप वन संरक्षक, बारा	10	रांगुलिया से लालपुरा (1 कि.मी.) भारण्डा से पड़वली (2 कि.मी.) अरुणधारा से एम.पी.बोर्डर (4 कि.मी.) कालवार से मालीनी (2 कि.मी.)	25°5'16" N 76°43'22" E 25°5'36" N 76°48'53" E 25°13'55" N 77°21'28" E 25°17'06.73" N 77°07'49.25" E
TOTAL		10		

PROPOSALS FOR 6 FT. WALL IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	उप वन संरक्षक, जैसलमेर	3	4	5	6	
1	उप वन संरक्षक, जैसलमेर	2000	From Hameeri to KalyanGhat N27°0' 0.75" E71°2' 18.25" to N27°1' 8.22" E70°59' 36.12"	Forest Block Karahjod	N26°57' 54.85"	E70°58' 05.50"
2	उप वन संरक्षक, जालौर	2000	From Bhadariya Link Road Corner to Bhadariya Gaushala Corner From GSS Pokaran Corner to DNP Pokaran Range office Corner Jain Dharmshala Dantlawas se naraga diwar tak Vanrakshak Choudi Jariya naraga diwar Jhirna Ke Paas Kot Naka Ke Paas Dharmshala area Kot Naka Khirkari Ke Pas Kot Naka Police Thana Ke Pas Sookhasila se Budhawar Patiyala to Vireyephala Tidi Chanawada to shop store mines Chanawada	Forest Block Lahti range office Pokran Jaswantpura Jaswantpura Banash Pahadpur Block A Block Kot Block Kot Block Kot Block sookhasila Paduna Chanawada	N26°02'02.76" N26°9'137044 N 24.85633 N 24.820079 N 26 ° 56' 48.11 N 26 ° 50' 45.33 N 26 ° 50' 3.77 N 26 ° 48' 50.24 N 26 ° 52' 59.6 24.15.7 24.15.27	E71°30'00.69" E71°9308873 E 72.373079 E 72.39954 E 077 0 28' 47.35 E 077 0 23' 29.80 E 077 0 25' 13.27 E 077 0 25' 42.42 E 077 0 22' 34.8 73.40.42 73.21.48
3	उप वन संरक्षक, वन्य जीव, के. एन.पी., भरतपुर	3000				
4	उप वन संरक्षक, उदयपुर	2500				
5	उप वन संरक्षक, वन्य जीव आबू, पर्वत सिराही	2300	Nitoda (Moti maharaj ki dhuni se pacha maharaj ki dhuni) A Kacholi (Moti maharaj ki dhuni se pacha maharaj ki dhuni) B Taleti Range office ki wall nirman kanya Mount Abu (Jungle Restaurant se toppers corner sant.marys) Mount Abu (Alwar talab se gurukul school tak) Abu Taleti (Bhakyorji chokli)	Nitoda Naka, Taleti Range Nitoda Naka, Taleti Range Taleti Range Mount Abu Naka and Range Mount Abu Naka and Range Chandela Naka, Taleti Range	N- 24°37'58 N- 24°40'11 N- 24°40'11 N- 24°40'25 N- 24°32'21.1 N- 24°34'25.8 N- 24°34'38 N- 24°36'34 N- 24°36'39 N- 24°30'17.2	E-72°51'56 E-72°52'07 E-72°52'07 E-72°52'16 E-72°47'36.6 E-72°43'52.5 E-72°43'21.8 E-72°43'50 E-72°44'06 E-72°42'22.6

PROPOSALS FOR 6 FT. WALL IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	2	3	4	5	6	
			Range Anadra (Kuda Mamaji to Amba nala)	Anadara Range	N- 24°36'57.43 N- 24°36'20.32	E-72°40'47.53 E-72°41'05.53
			Range Anadra (Dhanera C-)	Anadara Range	N- 24°34'17.15 N- 24°34'05.15	E-72°38'03.86 E-72°37'49.37
			Abu Taleti Bhakyorji choki (Lohi ki badi fataak)	Chandela Naka, Taleti Range	N- 24°30'17.9	E-72°42'20.9
6	उप वन संरक्षक, वन्य जीव जीसलमेर	700	Girab UF Block 00 RM to 700 RM	Girab UF	N 26.016607	E 70.670861
7	उ.व.सं. एवं उ.सं.नि. (प्रथम) रणथम्भौर बाघ परि. संवाई माधोपुर	4000	Jeeda taaji se toll tak Range Indergarh Ramesh mali se swaroop mali ke khet tak Range Khandar Bharat Lal Meena ke khet se Murari Lal Prajapat ke khet tak Range Kundera Bheruji ke mandir se Hajri neta ke khet tak Range Phalaudi Dhannalal Gurjar ke khet se Bheruji ke mandir tak Range Phalaudi Kalyan Gurjar ke khet se Dhannalal Gurjar ke khet tak Range Phalaudi Sitaram Gurjar ke khet se Kalyan Gurjar ke khet tak Range Phalaudi Vishwa jaat ke khet se gaddi walon ke khet tak Range Phalaudi Badh Shetra se Jati Dhaam Gurmi tak Range ROPT Kushalipura tiraya purani deewar se puliya ke paas Range ROPT Badh Biloli Hanuman Ji mandir se Ghoghroo tak Range Talra Hiraman ki dungari, Range Kundera Malarna Chowki se kothaali tak Range Talra	Block Mista Ji wala Block Khandar 9 'B' Block Sawai Madhopur 6 'A' Block Sawai Madhopur 6 'MAIN' Block Sawai Madhopur 6 'MAIN' Block Sawai Madhopur 6 'MAIN' Block Sawai Madhopur 6 'MAIN' Block Sawai Madhopur 6 'A' Block Sawai Madhopur 6 'A' Block Shyamoli Biloli A Block Sawai Madhopur 6 'B' Badi line Block Shyamoli Biloli A	25°44'32.13"N 25°44'32.06"N 26° 2'44.29"N 26° 2'52.30"N 26° 7'21.31"N 26° 7'31.81"N 25°52'47.50"N 25°52'58.76"N 25°52'34.63"N 25°52'47.50"N 25°52'20.28"N 25°52'34.63"N 25°52'3.28"N 25°52'20.28"N 25°50'3.41"N 25°49'51.72"N 25°56'41.50"N 25°56'34.30"N 25°56'5.30"N 25°56'6.20"N 26°13'5.03"N 26°12'44.76"N 26°09'37.93"N 26°13'58.92"N 26°14'13.39"N	76° 9'50.49"E 76°10'5.80"E 76°35'25.40"E 76°35'36.84"E 76°30'55.18"E 76°31'8.78"E 76°22'25.10"E 76°22'34.41"E 76°22'28.20"E 76°22'25.10"E 76°22'26.94"E 76°22'28.20"E 76°22'23.61"E 76°22'26.94"E 76°21'23.14"E 76°21'20.32"E 76°22'12.80"E 76°22'16.20"E 76°23'1.20"E 76°22'53.70"E 76°32'18.54"E 76°32'20.10"E 76°33'49.90"E 76°32'25.21"E 76°32'45.01"E

PROPOSALS FOR 6 FT. WALL IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	2	3	4	5	6	
			बीकना चारा पालीकलियाणा गपू की खान से लयावाला घाटी से सली के तिचारा अजवाड़ से घाटा तक भानगढ़ किले के चार	जयपुरमहोला-64 डिगोला डिगोला विपलाई भानगढ़	27.1.36 27.5.64.6 27.11.42.4 27.11.3.73 27.5.45	75.59.10 76.18.59.69 76.15.49.2 76.17.13.5 76.17.55.1
10	उ.व.सं. एवं उ.क्षे.नि. वाघ परियोजना सरिस्का अलावर	1000	1. MUSA Plantation se Rogada ki or (Naka Sirawas) 2. Dhamla ka bus School se Bhalru Ghati ki or (Naka Hamirpur) 3. Mogli ke Ghar se Milltry Pani tanki ke piche tak (Naka Pratapbandh) 1. Purani Divar 'A' bindu Baljohda se Choya anicut (Naka Thunagazi) 2. Pappi ke Ghar ke pas se mala ki kothi choya pal ke pas (Naka Thunagazi) 1. Diwar Nirman work Boretha diwar nirman 2015-20 se Boretha nake ki or 1. Kundla Walo ki dhani Chuhdsidh to Khoe Anicut ki or (Naka Boleta) 2. Rampratap Kumbhar Ke Ghar Ke pas diwar se Ramesh Gurjar Ke Ghar ke pas Tak (Naka Baran) Dhaniath Johda to Kharkhadi Bawdi	Siravas Dhamla ka bus Bhakra Duharmala Duharmala Sillberi Sillberi Kajikhol Lekri	N27°35'29.1 N27°34'48.1 N27°40'27.1 N27°40'34.3 N27°33.786' N27°32.812' N27°24'17.1 N27°24'52.2 N27°25'25.0 N27°24'57.3 N27°17'16.0 N27°17'56.5 N27°20'25.0 N27°20'48.0 N27°27'46.8 N27°28'14.0 N27°38'44.9 N27°38'30.02	E76°29'32.3 (Start Point) E76°29'31.8 (End Point) E76°27'46.2 (Start Point) E76°27'46.2 (End Point) E76°36'147 (Start Point) E76°35.692' (End Point) E076°20'29.1 (start point) E076°20'25.9 (End point) E076°20'05.1 (start Point) E076°20'25.2 (End point) E076°32'41.0 (start Point) E076°33'12.3 (End point) E076°32'07.0 (Start Point) E076°32'03.0 (End Point) E076°30'49.5 (Start Point) E076°30'31.9 (End Point) E076°23'33.3 (Start Point) E076°23'24.2 (End Point)
11	उप वन संरक्षक, सिडियाघर, जयपुर	2000	Kuth Ashram front to Bana ji ka Farm House Tannal pulliya to Green petrol pump Back side of ILO to Jigga ki Bawdi Doongri Ballupura Gaytri Shool to Lahari Baba Ashram	Amagath Amagath Laiberi Amagath	26 90 87.64 26 89 53.01 26 90 5.86 26 90 76 74	75 86 45.77 75 86 11.29 75 87 93.13 75 87 29.84

PROPOSALS FOR 6 FT. WALL IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	2	3	4	5	6	
12	उप वन संरक्षक, उच्च जॉय कोटा	3000	Jhar mahadev se ganpatpura Tikarda gram se guashala ke pichhe tak rameswar mahadev darwaje se borda gram road tak Dara ka nayagoan se gram dabeta tak Nandgaon purani dewar se machali nadi tak Motipura ghata se nadi ka jhopada tak Devpura se gudha sadavariya gaon tak कालसिया महादेव से फुलारोपण आगरा तक जाहनी नदी से पौर मगर चौकी राक उम्मेदराज कन्जर्वेशन रिजर्व में देवगणपण मंदिर से परण चौकी तिराहा से हल क्षेत्र के अंतिम बिन्दु	Jharpeer (Range Ramgarh) Bherupura (Range Ramgarh) Bherupura (Range Ramgarh) Vishdhar (Range Ramgarh) Pipliya manakchok (Range Jetpur) Pipliya manakchok (Range Jetpur) Pipliya manakchok (Range Jetpur) नीचडी (रेंज सैलरोडगढ) बान्तरपुशा (रेंज सैलरोडगढ) डाइदेवी बगखण्ड (रेंज असेडा बायोलेजिकल पार्क, कोटा)	N 25 29 05 N 25 28 21 N 25 29 32 N 25 30 18 N 25 31 54 N 25 32 31 N 25 33 05 N 25 33 45 N 25 36 53 N 25 37 08 N 25 33 57 N 25 34 07 N 25 37 35 N 25 36 30 N 24 47 36 N 24 48 01 N 24 57 06 N 24 55 19 N 25 6 49 N 25 5 39	E 75 43 53 E 75 43 08 E 75 38 58 E 75 38 38 E 75 40 35 E 75 41 36 E 75 43 44 E 75 44 47 E 75 56 08 E 75 55 42 E 75 55 24 E 75 56 13 E 75 55 29 E 75 54 00 E 75 22 59 E 75 21 50 E 75 26 58 E 75 27 57 E 75 54 58 E 75 55 5
13	उप वन संरक्षक, एम.एन.पी. कोटा	2500	Nahar singh matali chowki to existing wall 6 feet high wall (Range Borabas) Rawabhata kolipura towards Jajpura (Range Kolipura) Durga naka existing wall toward madariya (Range Dara) existing wall from Mandargrah naka to existing wall Near mohampur village (Range Ramswaha) Kampura existing wall to kampura village (Range Gagrion)	Borabas Block Kanyatalab Block Mishalpur-8 Block Damodapura Block Mishalpur-8 Block	N-24 58 53.42 N-24 59 8.28 N-24 59 8.55 N-24 58 42.49 N-24 47 21.99 N-24 27 48.03 N-24 53 05 24 52 56.75 N-24 44 38.41 N-24 44 11.4	E-75 40 57.92 E-75 41 7.75 E-75 36 50 E-75 37 7.34 E-76 10 6.47 E-76 09 55.26 N- E-75 54 06 E-75 54 25.02 E-76 11 23.64 E-76 11 43.0

PROPOSALS FOR 6 FT. WALL IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	2	3	4	5	6	
14	उप वन संरक्षक, वन्य जीव चम्बल सवाई माधोपुर	2000	Gota to Akoriya Jagdary to Balod Babu Maharaj to Benieta pura Takarwada to pigida Construction of Pacca wall dhimda fatak to mahudi Construction of boundary wall of gamdi Davana Nakola kodar amabasa Phulwari Amabavi kevdj Suja ARJUNPURA SE DUGRIYA Kadwa Mahua Jawai	Karada 2 Jagdary Ramsagar Takarwada Maniyol Maniyol Ambasa Phulwari Daiya Dharawan Ambasa Decoli Decoli Jawai	N 26°5'57'.28956" N 26°5'55'.58208" N 25.353581' N 25.357889' N 26.577501" N 26.56897" N 25.367164" N 25.363366" 1. N 24° 15' 30.3" 2. E 73°54'11.1" N 24° 15'07.7" 1 N 24° 16' 43.4" 2 N 24° 15' 53.5" N 24° 10' 56.10" N 24° 02'47.1" N 24° 15' 01.92" N 24° 06' 49.88" N 24° 12' 59.9" N 24° 02' 39.2" N24°19'20" N24°19'50" N 25° 06' 02.9" N 25° 05' 37.8" N 24°8'20" 24°8'21	E 76°53'50.94384" E 76.54°5'.22828" E 76.117340" E 77.867766" E 77.63623" E 77.624361" E 76.117340" E 77.129036" E 73°54'11.1" E 73° 55' 35.5 " E 73° 56' 05.4 " E 73° 56' 43.8 " E 73°10'28.1" E 73°13'16.2" E 73° 16' 25.72 " E 73° 17' 27.37 " E 73° 17' 06.0 " E 73° 15' 07.4 " E073°14'42" E073°15'15.1" E 73° 08 '30.2 " E 73° 10 ' 41.2 " 5km Wall E 74°29'2" E 74°29'3" E 74°25'11.6" E 74°24'33.9" E74°27'07" E74°27'05" E74°29'33.20" E74°29'27.39" E 74°57033" E 74°566524" E 74°36'44.71" E 74°36'24.35"
15	उप वन संरक्षक, वन्य जीव उदयपुर	2500	Satipur to Amba Range Dhariyawad Nalasthaner to Dabela Range Dhariyawad Moti ba Parwa to Kailighadi Range Badisadri Khardiyavada to Talaya Anicut Range Badisadri Khanuram ke ghar to Purni puki deewar tk Range Jakhm Chandnafala to Nathu/Valiya ke ghar tak Range Jakhm	Amba Dabela Jhavell Dhudhilmata Chiklad Gyaspar	N 24°18'09.8" N 24°18'01...7" N 24°17'49" N 24°17'11" N 24°18'46.74" N 24°19'02.77" N 24°069349" N 24°077499" N 24°07'03.24" N 24°06.33.87"	
16	उप वन संरक्षक, वन्य जीव शिवडीगढ	2500				

PROPOSALS FOR 6 FT. WALL IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	2	3	4	5	6	
			Ramchok to Bobla Range Bassi	Jaleshwer	N 24°01.11.32"	E 74°47.38.02"
			Uptahsil to Avli Plantation Range Bassi	Korha	N 24°01.13.56"	E 74°47.43.45"
			Mahadev nale to Anicut Range Bassi	Mahesra	N 25°04.40"	E 74°53.18"
			Amolda naoli to ghattabav Range Bassi	Nandwas A	N 25°04.25."	E 74°53.07"
			Mandi garh	Mandigarh	N 25°02.54.02"	E 74°51.43.00"
			Rajpura	Rajpura	N 25°02.09.56"	E 74°51.46.00"
17	उप वन संरक्षक, वन्य जीव राजमंसिंग	3500			N 24°58.57.2"	E 74°55.32.06"
					N 24°59.26.2"	E 74°55.16.9"
					25°11'21.9" 25°10'54.6"	73°30'32.2"
						73°30'51.7"
					25°09'37.6" 25°10'32.4"	73°29'52.6"
						73°30'24.5"
					25°08'8"	73°28'16.60"
					25°07'06.8" 25°08'73.9"	73°23'6.87"
						73°22'6.74"
					25°03'3.90"	73°25'7.25"
						73°16'16.9"
					24°52'32.8" 24°51'12.8"	73°16'12.0"
						73°39'28.1"
					25°22'10.4" 25°22'16"	73°38'53"
						73°37'53.9"
					25°20'43.9" 25°21'11"	73°38'12"
						73°40'53.3"
					25°22'20.9" 25°22'08"	73°40'19"
					25°09'37"	73°36'08"
					25°20'51"	73°42'15"
					25°22'38"	73°41'39"
					25°26'44.3"	73°53'5.6"
					25.799414	73.982195
					25.810302	73.9875505
					25°28'31.66"	73°44'28.89"
					25°53'22"	73°04'56"
					25°56'37"	74°04'27"
					25°01'50" 25°02'53"	73°17'15.3" 73°17'11.6"

PROPOSALS FOR 6 FT. WALL IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	2	3	4	5	6	
			Suro ka Daroga Naka	latada	25°07'12.6"	73°23'53.3"
			Kalu bhal ka oda se latada tak	Lunava	25°06'36.6"	73°21'12.36"
			Bijapur	Bijapur	25°06'53.34"	73°21'23.16"
			Avliya Mada	Kot Solinkiyaa	25°01'38.95"	73°16'38.29"
			Takta Bera se Kundal	Ghanerao	25°22'04.7"	73°39'55.3"
			Kaliya Guda Bhop Singh	Ghanerao	25°12'31.53"	73°32'47.97"
			Morli Ghanerao	Ghanerao	25°12'53.67"	73°33'12.68"
			Ramtekri, human poli, massan nadi	Ghanerao	25°13'10.69"	73°34'4.42"
			Bor ki thag	Ghanerao	25°22'57.04"	73°56'63.04"
			tharup ki ki tankdi se bor ki naal	Aareth	25.205657	73.549652
			Desuri	Palar	25.206155	73.547159
			Desuri	tharup ki ki tankdi se bor ki naal	25°08'39.0"	73°35'05.0"
			Desuri	Desuri	25°09'37.0"	73°36'08.0"
			Desuri	Desuri	25°25'1.34"	73°46'27.6"
			Valra ki Takri	Chapali	N25°17'24.7"	E073°36'18.2"
			dhikan	Bagara	N25°17'11.9"	E073°36'10.8"
			seerma	bagdi	N25°14'37.7"	E073°34'19.7"
			Sarwaan	hanyiwaa	25°27'18.9"	73°48'2.9"
			Jamuda	Jamuda	25°46'56.9"	73°52'56.1"
					25°93'06.12"	74°11'62.35"
					25°50'47.6"	74°02'19.2"
					25°46'25.68"	74°03'16.00"
					25°43'78.9"	74°54'26.00"
Total					40000	

Demand/Proposals of APO 2021-22

Habitat Improvement in and around Protected Area/conservation reserve/potential wild life areas										
S. No.	Name of the Office	a) Anicut type III / guzzlers / tanks / water bodies (nos.)	a) Location details	GPS Coordinates	b) Anicut type II / guzzlers / tanks / water bodies (nos.)	a) Location details	GPS Coordinates	C) MFT (nos.)	a) Location details	GPS Coordinates
1	उप वन संरक्षक, सीरवाडा	2	Mendhaya Bhosa P Gajana Cherneya Dargda Fulan Mangarh Gajapara Ladpara Rahogyaethal	25-531247, 74-915008 25-589740, 74-234540 25-794572, 74-170915 25-2525, 74-6347 25-588625, 74-909941 25-130030, 75-265189 25-173296, 75-241026 25-63-34-75-25-34-1 25-129346, 75-127758 25-117731, 75-381371	3	Shudarpura Cherneya Nagpura Mandhiya Bansa Bansa Janta Fulan Mangarh Dargpara Ladpara Rahogyaethal	25-48338, 74-114479 25-2575, 74-6347 25-527942, 74-867332 25-531174, 74-915993 25-27538, 74-4178 25-24645, 74-41277 25-18336, 75-265749 25-173396, 75-242006 25-63-34-75-25-34-1 25-129346, 75-127758 25-117731, 75-381371	0		
2	उप वन संरक्षक, रोक	2	Van Khad Nandha Ka Sahela Van Khad Rowal Van Khad Khaspara Dhanila Deoh Van Khad Kaland Mani Unara Van Khad Chaurban Malpara	824, 14 48 E 75, 11, 57 828 39 26 41 E 75 05 24 26 823 44 34 E 75 37 40 824 3 0 E 75 55 13 828 13 47 E 75 59 20	3	Van Khad Sahela Mani Took Van Khad Rowal Gram Van Khad Rajput Bempa Dehal Van Khad Kaland Mani Unara Van Khad Chand Sen Malpara	828 13 30 E 75 5 32 825 27 3103 E 75 06 1206 828 75 1005 E 75 50528 826 4 10 E 75 58 48 826 8 09 E 75 24 06	20	Van Khad Nandha Sahela, Toak Van Khad Sahela Van Khad Nandha Gram Van Khad Bada Toak Van Khad Gach Dehal Van Khad Mala A Dehal Dehal Van Khad Malod Mani Unara Van Khad Chand Sen Malpara (Training)	828 31 42 81813 E 75 48 5 08217 828 14 12 E 75 32 22 828 38 1991 E 75 31 26 17 828 42 0 7783 E 75 13 22 826 825 50 9 E 75 25 28 825 12 31 E 75 27 13 828 2 30 E 75 54 95 828 13 3 E 75 25 50 82 25 57 51, 26 E 75 28 21 14
3	उप वन संरक्षक, सीरवाडा	2			3			0		

Demand/Proposals of APO 2021-22

Habitat Improvement in and around Protected Area/conservation reserve/potential wild life areas

S. No.	Name of the Office	Habitat Improvement in and around Protected Area/conservation reserve/potential wild life areas								
		a) Anicut type III / guzzlers / tanks / water bodies (nos.)	a) Location details	GPS Coordinates	b) Anicut type II / guzzlers / tanks / water bodies (nos.)	a) Location details	GPS Coordinates	c) MPT (nos.)	a) Location details	GPS Coordinates
4	उप वन संरक्षक, साई मण्डल	1	ग्रोव्हा, पर्व, मंडल	N26-53.01 E76-25.18 N26-54.56 E76-27.50 N26-57.3962 E76-34.43			15	ग्रोव्हा-1 ग्रोव्हा-2 ग्रोव्हा-3 ग्रोव्हा-4 ग्रोव्हा-5 ग्रोव्हा-6 ग्रोव्हा-7 ग्रोव्हा-8 ग्रोव्हा-9 ग्रोव्हा-10 ग्रोव्हा-11 ग्रोव्हा-12 ग्रोव्हा-13 ग्रोव्हा-14 ग्रोव्हा-15 ग्रोव्हा-16 ग्रोव्हा-17 ग्रोव्हा-18 ग्रोव्हा-19 ग्रोव्हा-20 ग्रोव्हा-21 ग्रोव्हा-22 ग्रोव्हा-23 ग्रोव्हा-24 ग्रोव्हा-25 ग्रोव्हा-26 ग्रोव्हा-27 ग्रोव्हा-28 ग्रोव्हा-29 ग्रोव्हा-30 ग्रोव्हा-31 ग्रोव्हा-32 ग्रोव्हा-33 ग्रोव्हा-34 ग्रोव्हा-35 ग्रोव्हा-36 ग्रोव्हा-37 ग्रोव्हा-38 ग्रोव्हा-39 ग्रोव्हा-40 ग्रोव्हा-41 ग्रोव्हा-42 ग्रोव्हा-43 ग्रोव्हा-44 ग्रोव्हा-45 ग्रोव्हा-46 ग्रोव्हा-47 ग्रोव्हा-48 ग्रोव्हा-49 ग्रोव्हा-50 ग्रोव्हा-51 ग्रोव्हा-52 ग्रोव्हा-53 ग्रोव्हा-54 ग्रोव्हा-55 ग्रोव्हा-56 ग्रोव्हा-57 ग्रोव्हा-58 ग्रोव्हा-59 ग्रोव्हा-60 ग्रोव्हा-61 ग्रोव्हा-62 ग्रोव्हा-63 ग्रोव्हा-64 ग्रोव्हा-65 ग्रोव्हा-66 ग्रोव्हा-67 ग्रोव्हा-68 ग्रोव्हा-69 ग्रोव्हा-70 ग्रोव्हा-71 ग्रोव्हा-72 ग्रोव्हा-73 ग्रोव्हा-74 ग्रोव्हा-75 ग्रोव्हा-76 ग्रोव्हा-77 ग्रोव्हा-78 ग्रोव्हा-79 ग्रोव्हा-80 ग्रोव्हा-81 ग्रोव्हा-82 ग्रोव्हा-83 ग्रोव्हा-84 ग्रोव्हा-85 ग्रोव्हा-86 ग्रोव्हा-87 ग्रोव्हा-88 ग्रोव्हा-89 ग्रोव्हा-90 ग्रोव्हा-91 ग्रोव्हा-92 ग्रोव्हा-93 ग्रोव्हा-94 ग्रोव्हा-95 ग्रोव्हा-96 ग्रोव्हा-97 ग्रोव्हा-98 ग्रोव्हा-99 ग्रोव्हा-100	N26-38.25 E76-39.47 N26-39.12 E76-39.25 N26-41.1181 E76-35.1449 N26-38.39 E76-34.78 N26-44.3405 E76-41.343 N26-41.5540 E76-39.1250 N26-31.5350 76-18.21.50 N26-12.5550 E76-12.4050 N26-07.5550 E76-12.3750 N26-08.5550 E76-12.3850 N26-08.5550 E76-12.3950 N26-07.3050 E76-11.0250 N26-07.3450 E76-10.4550 N26-13.10 E76-20.50 N26-13.15 E76-20.40 N26-13.33 E76-20.38 N26-13.35 E76-20.41 N26-22.50 E76-14.21 N26-17.48 E76-10.24 N26-17.25 E76-10.41 N26-17.30 E76-11.35 N26-21.30 E76-13.05 N26-18.45 E76-11.30 N26-18.20 E76-10.45 N26-20.43 E76-14.09 N26-21.24 E76-14.18	
5	उप वन संरक्षक, एज्युकेशन				1					

Demand/Proposals of APO 2021-22

Habitat Improvement in and around Protected Area/conservation reserve/potential wild life areas										
S. No.	Name of the Office	a) Anicut type III / guzzlers / tanks / water bodies (nos.)	a) Location details	GPS Coordinates	b) Anicut type II / guzzlers / tanks / water bodies (nos.)	a) Location details	GPS Coordinates	C.) MPT (nos.)	a) Location details	GPS Coordinates
		6	जय का संरक्ष, जयपुर				2		1. N 24 423124 E 72 108031 2. N 24 480138 E 72 205487 3. N 24 451136 E 72 200552 4. N 24 423127 E 72 101262 5. N 24 452487 E 72 220964 6. N 24 405763 E 72 257719 7. N 24 489728 E 72 256538 8. N 24 493118 E 72 233433 9. N 24 455833 E 72 126389 10. N 24 499988 E 72 109184 11. N 24 481667 E 72 098233 12. N 24 481667 E 72 109438 13. N 24 469142 E 72 281187 14. N 24 469142 E 72 281187 15. N 24 469142 E 72 281187 16. N 24 469142 E 72 281187 17. N 24 469142 E 72 281187 18. N 24 469142 E 72 281187 19. N 24 469142 E 72 281187 20. N 24 469142 E 72 281187 21. N 24 469142 E 72 281187 22. N 24 469142 E 72 281187 23. N 24 469142 E 72 281187 24. N 24 469142 E 72 281187 25. N 24 469142 E 72 281187 26. N 24 469142 E 72 281187 27. N 24 469142 E 72 281187 28. N 24 469142 E 72 281187 29. N 24 469142 E 72 281187 30. N 24 469142 E 72 281187 31. N 24 469142 E 72 281187 32. N 24 469142 E 72 281187 33. N 24 469142 E 72 281187 34. N 24 469142 E 72 281187 35. N 24 469142 E 72 281187 36. N 24 469142 E 72 281187 37. N 24 469142 E 72 281187 38. N 24 469142 E 72 281187 39. N 24 469142 E 72 281187 40. N 24 469142 E 72 281187 41. N 24 469142 E 72 281187 42. N 24 469142 E 72 281187 43. N 24 469142 E 72 281187 44. N 24 469142 E 72 281187 45. N 24 469142 E 72 281187 46. N 24 469142 E 72 281187 47. N 24 469142 E 72 281187 48. N 24 469142 E 72 281187 49. N 24 469142 E 72 281187 50. N 24 469142 E 72 281187 51. N 24 469142 E 72 281187 52. N 24 469142 E 72 281187 53. N 24 469142 E 72 281187 54. N 24 469142 E 72 281187 55. N 24 469142 E 72 281187 56. N 24 469142 E 72 281187 57. N 24 469142 E 72 281187 58. N 24 469142 E 72 281187 59. N 24 469142 E 72 281187 60. N 24 469142 E 72 281187 61. N 24 469142 E 72 281187 62. N 24 469142 E 72 281187 63. N 24 469142 E 72 281187 64. N 24 469142 E 72 281187 65. N 24 469142 E 72 281187 66. N 24 469142 E 72 281187 67. N 24 469142 E 72 281187 68. N 24 469142 E 72 281187 69. N 24 469142 E 72 281187 70. N 24 469142 E 72 281187 71. N 24 469142 E 72 281187 72. N 24 469142 E 72 281187 73. N 24 469142 E 72 281187 74. N 24 469142 E 72 281187 75. N 24 469142 E 72 281187 76. N 24 469142 E 72 281187 77. N 24 469142 E 72 281187 78. N 24 469142 E 72 281187 79. N 24 469142 E 72 281187 80. N 24 469142 E 72 281187 81. N 24 469142 E 72 281187 82. N 24 469142 E 72 281187 83. N 24 469142 E 72 281187 84. N 24 469142 E 72 281187 85. N 24 469142 E 72 281187 86. N 24 469142 E 72 281187 87. N 24 469142 E 72 281187 88. N 24 469142 E 72 281187 89. N 24 469142 E 72 281187 90. N 24 469142 E 72 281187 91. N 24 469142 E 72 281187 92. N 24 469142 E 72 281187 93. N 24 469142 E 72 281187 94. N 24 469142 E 72 281187 95. N 24 469142 E 72 281187 96. N 24 469142 E 72 281187 97. N 24 469142 E 72 281187 98. N 24 469142 E 72 281187 99. N 24 469142 E 72 281187 100. N 24 469142 E 72 281187	10
7	जय का संरक्ष, जयपुर	2			4	Four Anicuts of Tippal (Phulga Main 1, 2), Banskota Nahath and Chauray AAR 2019 Ten Guzzlers at Hauda, Bhanghar, Dambhar, Hara, Harka, Chauray Temple, Mahesh Temple, Banskota Temple, Banskota-1 and Phulga 2		0		
8	जय का संरक्ष, जयपुर				2					

Demand/Proposals of APO 2021-22

S. No.		Name of the Office		Habitat Improvement in and around Protected Area/conservation reserve/potential wild life areas								
				a) Anticut type III / guzzlers / tanks / water bodies (nos.)	a) Location details	GPS Coordinates	b) Anticut type II / guzzlers / tanks / water bodies (nos.)	a) Location details	GPS Coordinates	C.) MPT (nos.)	a) Location details	GPS Coordinates
22	उप वन संरक्षण, इच्छादी, विहवार चण्डे	2	Near Anugath Fort, Near God Durgan Kungath, Near Tudi Kungath, Adawan Mata Mandir, Near Loka Kund	<p>11) 25 29 05 E 75 43 00 12) 25 30 01 E 75 43 07 13) 25 34 05 E 75 51 43 14) 25 33 50 E 75 50 34 15) 25 34 01 E 75 51 48 16) other: jaha aad e the sh me chp chp > 17) other: aad e the sh me chp chp ></p>	<p>11) 25 29 05 E 75 43 27 12) 25 29 05 E 75 43 29 13) 25 34 01 E 75 50 32 14) 25 34 01 E 75 48 41 15) 25 34 01 E 75 51 47 16) other: jaha aad e the sh me chp chp > 17) other: aad e the sh me chp chp ></p>							
23	उप वन संरक्षण, इच्छादी, खंडी	2	11) Guman haram valley 12) Guman base 13) Vambhand Kungath, Pophva, Mambhathak	<p>11) 25 29 05 E 75 43 00 12) 25 30 01 E 75 43 07 13) 25 34 05 E 75 51 43 14) 25 33 50 E 75 50 34 15) 25 34 01 E 75 51 48 16) other: jaha aad e the sh me chp chp > 17) other: aad e the sh me chp chp ></p>	<p>11) 25 29 05 E 75 43 27 12) 25 29 05 E 75 43 29 13) 25 34 01 E 75 50 32 14) 25 34 01 E 75 48 41 15) 25 34 01 E 75 51 47 16) other: jaha aad e the sh me chp chp > 17) other: aad e the sh me chp chp ></p>							
24	उप वन संरक्षण, इच्छादी, अण्णारवा सवाईकावुडे	1								0		
25	उप वन संरक्षण, इच्छादी, उदयपुर	3	1) Nagdaha 2) Nagdaha 3) Nagdaha	<p>11) 25 24 30 E 75 42 42 12) 25 24 30 E 75 42 42 13) 25 24 30 E 75 42 42 14) 25 24 30 E 75 42 42 15) 25 24 30 E 75 42 42 16) 25 24 30 E 75 42 42 17) 25 24 30 E 75 42 42 18) 25 24 30 E 75 42 42 19) 25 24 30 E 75 42 42 20) 25 24 30 E 75 42 42 21) 25 24 30 E 75 42 42 22) 25 24 30 E 75 42 42 23) 25 24 30 E 75 42 42 24) 25 24 30 E 75 42 42 25) 25 24 30 E 75 42 42 26) 25 24 30 E 75 42 42 27) 25 24 30 E 75 42 42 28) 25 24 30 E 75 42 42 29) 25 24 30 E 75 42 42 30) 25 24 30 E 75 42 42</p>	<p>1) Anubhava-1 2) Anubhava-2 3) Anubhava-3 4) Anubhava-4 5) Anubhava-5</p>	<p>11) 24 30 05 E 75 42 42 12) 24 30 05 E 75 42 42 13) 24 30 05 E 75 42 42 14) 24 30 05 E 75 42 42 15) 24 30 05 E 75 42 42 16) 24 30 05 E 75 42 42 17) 24 30 05 E 75 42 42 18) 24 30 05 E 75 42 42 19) 24 30 05 E 75 42 42 20) 24 30 05 E 75 42 42 21) 24 30 05 E 75 42 42 22) 24 30 05 E 75 42 42 23) 24 30 05 E 75 42 42 24) 24 30 05 E 75 42 42 25) 24 30 05 E 75 42 42 26) 24 30 05 E 75 42 42 27) 24 30 05 E 75 42 42 28) 24 30 05 E 75 42 42 29) 24 30 05 E 75 42 42 30) 24 30 05 E 75 42 42</p>						

Demand/Proposals of APO 2021-22

S. No.		Name of the Office	Habitat Improvement in and around Protected Area/conservation reserve/potential wild life areas										
			a) Anicut type III / guzzlers / tanks./ water bodies (nos.)	a) Location details	GPS Coordinates	b) Anicut type II / guzzlers / tanks / water bodies (nos.)	a) Location details	GPS Coordinates	C) MPT (nos.)	a) Location details	GPS Coordinates		
26		उप वन संरक्षक, इन्वर्सीय, गिरगाँव	3	<p>मंगलपुरा वन संरक्षक, इन्वर्सीय</p> <p>मंगलपुरा वन संरक्षक, इन्वर्सीय</p> <p>मंगलपुरा वन संरक्षक, इन्वर्सीय</p> <p>मंगलपुरा वन संरक्षक, इन्वर्सीय</p> <p>मंगलपुरा वन संरक्षक, इन्वर्सीय</p> <p>मंगलपुरा वन संरक्षक, इन्वर्सीय</p> <p>मंगलपुरा वन संरक्षक, इन्वर्सीय</p> <p>मंगलपुरा वन संरक्षक, इन्वर्सीय</p> <p>मंगलपुरा वन संरक्षक, इन्वर्सीय</p> <p>मंगलपुरा वन संरक्षक, इन्वर्सीय</p>	<p>N 24°15'43.1" E 74°25'08.3"</p> <p>N 24°22'24.1" E 74°28'17"</p> <p>N 24°23'5.1" E 74°29'26.1"</p> <p>N 24°23'40.8" E 74°29'46.2"</p> <p>N 24°23'25.00" E 74°29'23.07"</p> <p>N 24°23'25.03" E 74°29'25.08"</p> <p>N 24°23'25.08" E 74°29'25.08"</p> <p>N 24°23'25.08" E 74°29'25.08"</p> <p>N 24°23'25.08" E 74°29'25.08"</p>	3	<p>मंगलपुरा वन संरक्षक, इन्वर्सीय</p> <p>मंगलपुरा वन संरक्षक, इन्वर्सीय</p> <p>मंगलपुरा वन संरक्षक, इन्वर्सीय</p> <p>मंगलपुरा वन संरक्षक, इन्वर्सीय</p> <p>मंगलपुरा वन संरक्षक, इन्वर्सीय</p> <p>मंगलपुरा वन संरक्षक, इन्वर्सीय</p> <p>मंगलपुरा वन संरक्षक, इन्वर्सीय</p> <p>मंगलपुरा वन संरक्षक, इन्वर्सीय</p> <p>मंगलपुरा वन संरक्षक, इन्वर्सीय</p> <p>मंगलपुरा वन संरक्षक, इन्वर्सीय</p>	<p>N 24°15'43.1" E 74°25'08.3"</p> <p>N 24°22'24.1" E 74°28'17"</p> <p>N 24°23'5.1" E 74°29'26.1"</p> <p>N 24°23'40.8" E 74°29'46.2"</p> <p>N 24°23'25.00" E 74°29'23.07"</p> <p>N 24°23'25.03" E 74°29'25.08"</p> <p>N 24°23'25.08" E 74°29'25.08"</p> <p>N 24°23'25.08" E 74°29'25.08"</p> <p>N 24°23'25.08" E 74°29'25.08"</p>					
27		उप वन संरक्षक, इन्वर्सीय, राजसमण्ड	2			3							
कुल योग			35			70					65		

Demand/Proposals of APO 2021-22 (only Phy. Targets)

S.No.	Name of the Office/Division	Habitat Improvement in and around Protected Area/conservation reserve/potential wild life areas		
		a) Anicut type III / guzzlers / tankas / water bodies (nos.)	b) Anicut type II / guzzlers / tankas / water bodies (nos.)	C) MPT (nos.)
1	उप वन संरक्षक, भीलवाडा	2	3	0
2	उप वन संरक्षक, टोंक	2	3	20
3	उप वन संरक्षक, धौलपुर	2	3	0
4	उप वन संरक्षक, सवाई माधोपुर	1		15
5	उप वन संरक्षक, हनुमानगढ		1	
6	उप वन संरक्षक, जालौर		2	10
7	उप वन संरक्षक,सिरोही	2	4	
8	उप वन संरक्षक,जयपुर		2	
9	उप वन संरक्षक,अलवर	1	3	
10	उप वन संरक्षक,दीसा	1	1	
11	उप वन संरक्षक,झुन्झुनू	0	2	
12	उप वन संरक्षक,सीकर	0	2	
13	उप वन संरक्षक,झालावाड	1	1	
14	उप वन संरक्षक,उदयपुर (उत्तर)		4	5
15	उप वन संरक्षक,चित्तौडगढ	1	3	
16	उप वन संरक्षक,डूंगरपुर		4	
17	उप वन संरक्षक,प्रतापगढ	2	3	
18	उप वन संरक्षक,उदयपुर	2	5	
19	उ.व.सं. एवं उ.क्षे.नि.(प्रथम) रणथम्भौर बाघ परि. सवाईमाधोपुर	2	3	
20	उप वन संरक्षक,वन्यजीव, माउन्ट आबू सिरोही	2	3	
21	उप वन संरक्षक,वन्यजीव, जयपुर	1	2	
22	उप वन संरक्षक,वन्यजीव, चिडियाघर जयपुर	2		
23	उप वन संरक्षक,वन्यजीव, कोटा	2	3	
24	उ.व. सं. वन्य जीव चम्बल अभ्यारण्य सवाईमाधोपुर	1	3	
25	उप वन संरक्षक,वन्यजीव, उदयपुर	3	4	15
26	उप वन संरक्षक,वन्यजीव, चित्तौडगढ	3	3	
27	उप वन संरक्षक,वन्यजीव, राजसमन्द	2	3	
कुल योग		35	70	65

कार्यालय प्रधान मुख्य वन संरक्षक एवं मुख्य वन्य जीव प्रतिपालक, अरण्य
भवन, झालाना संस्थानिक क्षेत्र, राजस्थान, जयपुर

फोन नम्बर: 0141-2700151

ई-मेल: cwlvw.raj@gmail.com

क्रमांक : एफ.11(392) विकास-II/मुवजीप्र/2020-21/280

दिनांक : 24.12.20

निमित्त,

अतिरिक्त प्रधान मुख्य वन संरक्षक (कैम्पा),
राजस्थान, जयपुर।

विषय :- सरिस्का टाईगर रिजर्व क्षेत्र से ग्राम विस्थापन कार्य हेतु राशि आवंटन कराने
बाबत।

संदर्भ :- वन संरक्षक एवं क्षेत्र निदेशक, सरिस्का बाघ परियोजना, अलवर के पत्रांक
5398 दिनांक 10.11.2020 एवं पत्रांक 5888 दिनांक 08.12.2020 के क्रम में।

उपरोक्त विषयान्तर्गत संदर्भित पत्र के द्वारा वन संरक्षक एवं क्षेत्र निदेशक, सरिस्का बाघ
परियोजना, अलवर का पत्र प्राप्त हुआ है जिसमें वर्ष 2020-21 में ग्राम विस्थापन कार्य हेतु राशि
रु. 425.00 लाख का बजट आवंटन करने के लिये इस कार्यालय पत्रांक 212 दिनांक 18.11.2020
द्वारा आपको पत्र लिखा गया है। उप वन संरक्षक, विस्थापन कार्यालय मुख्य वन संरक्षक एवं क्षेत्र
निदेशक सरिस्का टाईगर रिजर्व, अलवर के द्वारा प्रस्तुत सरिस्का बाघ परियोजना में ग्राम
विस्थापन कार्य का प्रगति प्रतिवेदन संलग्न कर वर्ष 2021-22 में विस्थापन सहमति देने वाले
ग्रामों के विस्थापन से शेष रहे अनुमानित 100 परिवारों के लिये 1000.00 लाख रुपये की
आवश्यकता बतायी गई है।

अतः पत्र की प्रति संलग्न कर निवेदन है कि वन संरक्षक एवं क्षेत्र निदेशक, सरिस्का को
कैम्पा मद में वर्ष 2020-21 हेतु राशि रुपये 425.00 लाख व वर्ष 2021-22 हेतु राशि रुपये
1000.00 लाख का शीघ्र आवंटन कराने का कष्ट करें।

संलग्न :- 2 किता

- भवदीय,

(एम.एल. मीना)

प्रधान मुख्य वन संरक्षक एवं मुख्य
वन्यजीव प्रतिपालक,
राजस्थान, जयपुर

क्रमांक : एफ.11(392) विकास-II/मुवजीप्र/2020-21/

दिनांक :

प्रतिलिपि : वन संरक्षक एवं क्षेत्र निदेशक, सरिस्का बाघ परियोजना, अलवर को सूचनार्थ एवं
आवश्यक कार्यवाही हेतु प्रेषित है।

प्रधान मुख्य वन संरक्षक

682

कार्यालय वन संरक्षक एवं क्षेत्र निदेशक, सरिस्का बाघ परियोजना, अलवर
क्रमांक-एफ()विस्थापन/वसंकेति/2020-21/5588 दिनांक 8/12/20



प्रधान मुख्य वन संरक्षक एवं,
मुख्य वन्यजीव प्रतिपालक,
राज्य जयपुर।

विषय- सरिस्का टाईगर रिजर्व क्षेत्र से ग्राम विस्थापन कार्य हेतु बजट आवंटन कराने
बाबत।

संदर्भ- इस कार्यालय के संज्ञांक 6386 दिनांक 10.11.2020

संदर्भित निवेदन के विवेदन है कि संदर्भित अत्र के द्वारा सरिस्का बाघ परियोजना में ग्राम विस्थापन कार्य हेतु वर्ष 2020-21 में स्टेट कैम्पा योजना में ग्राम विस्थापन कार्य हेतु आवंटित राशि रुपये 100.00 लाख के विरुद्ध माह नवम्बर 2020 तक राशि रु 97.50 लाख का व्यय किया जा चुका है। वर्ष 2020-21 में ग्राम विस्थापन कार्य हेतु सहमति दी गई परिवारों के मुआवजों का भुगतान करने तथा मार्च 2021 तक अन्य परिवारों की विस्थापन सहमति और प्राप्त होने के मध्यमजर सरिस्का टाईगर रिजर्व क्षेत्र से ग्राम विस्थापन कार्य हेतु राशि रु 425.00 लाख का बजट आवंटन शीघ्र करवाने हेतु निवेदन किया गया है। जिसके अंत में आप द्वारा अपने पत्रांक 213 दिनांक 18.11.2020 के द्वारा अति प्रधान मुख्य वन संरक्षक, (कैम्पा) राजस्थान जयपुर को बजट आवंटन करने हेतु लिखा गया है।

अतः सरिस्का टाईगर रिजर्व क्षेत्र से ग्राम विस्थापन कार्य की प्रगति का संक्षिप्त नोट संलग्न कर निवेदन है कि विस्थापन कार्य हेतु राशि रु 425.00 लाख का बजट आवंटन शीघ्र करवाये जाने का क्वॉट करावे ताकि विस्थापन कार्य में और अधिक गति लाई जा सके।

संलग्न- एकतानुसार।

मंजीलकर
9/12

भवदीय
(आर. रमेश मोणा)

वन संरक्षक एवं क्षेत्र निदेशक,
सरिस्का बाघ परियोजना, अलवर
दिनांक:

क्रमांक-एफ()विस्थापन/वसंकेति/2020-21/
प्रतिलिपि निम्न को सूचनाार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है-

- 1. प्रधान मुख्य वन संरक्षक (हॉफ), राज्य जयपुर।
- 2. अति प्रधान मुख्य वन संरक्षक (कैम्पा), राज्य जयपुर।
- 3. सप्त वन संरक्षक, बाघ परियोजना सरिस्का।

9/12

DCF & TA to APCCF (WL)	DCF & TA to CCF (WL)
DCF (PWS-WL)	DCF (Administration WL)
ACF (E-tourism)	ACF (Wildlife Protect or)
ACF (Wildlife)	Administrative Officer
Accounts Officer	

वन संरक्षक एवं क्षेत्र निदेशक,
सरिस्का बाघ परियोजना, अलवर

सरिस्का बाघ परियोजना में ग्राम विस्थापन कार्य का प्रगति प्रतिवेदन

सरिस्का बाघ परियोजना में ग्राम विस्थापन कार्य हेतु वर्ष 2018-19 से 2020-21 तक केन्द्रीय प्रवर्तित योजना अन्तर्गत व राजस्थान स्टेट कैम्पा मद में निम्नानुसार बजट आवंटन किया गया है तथा उक्त आवंटन के विरुद्ध निम्नानुसार भौतिक व वित्तीय प्रगति रही है

क्र.सं.	वर्ष	आवंटित राशि (लाखों में)		वित्तीय प्रगति (लाखों में)		भौतिक प्रगति	वि.वि.
		केन्द्रीय मद	स्टेट कैम्पा मद	केन्द्रीय मद	स्टेट कैम्पा मद		
1	2018-2019	—	1700.00	—	—	—	वर्ष 2018-19 में विस्थापन हेतु स्वीच्छक विस्थापन सहमति प्राप्त नहीं होने से राशि का खर्च नहीं हो सका।
2	2019-2020	492.786	300.00	—	63.75	12 परिवार	वर्ष 2019-20 में केन्द्रीय मद से प्राप्त स्थितिबोधन में राज्य हिस्सा व स्वीच्छक प्राप्त नहीं हुई।
3	2020-2021	—	100.00	—	97.50	27 परिवार	साल नवम्बर 2020 तक ग्राम कांकवाडी, दामली, पानीगल, सुकोला व हरिपुरा से 27 परिवार पूर्ण विस्थापित किये गये हैं।

वर्ष 2020-21 में विस्थापन प्रगतिरत ग्राम/गुवाडा में विस्थापन हेतु सहमत तथा विस्थापन प्रक्रियारत परिवारों के लगभग 40 से 50 परिवारों के पूर्ण विस्थापन हेतु राशि की आवश्यकता रहेगी। जिस हेतु इस कार्यालय के पत्रांक 5396 दिनांक 10.11.2020 के द्वारा राशि ₹ 425.00 लाख कैम्पा मद अतिरिक्त आवंटित किये जाने की मांग की गई है।

इसके अतिरिक्त वर्ष 2021-22 में पूर्ण रूप से विस्थापन हेतु स्वीच्छक विस्थापन सहमति देने वाले ग्राम/गुवाडा के विस्थापन तथा विस्थापन प्रगतिरत ग्राम/गुवाडा कांकवाडी, सुकोला, देवरी, कास्का एवं हरिपुरा के विस्थापन से शेष रह रहे अनुमानित 100 परिवारों के विस्थापन के लिए लगभग 1000.00 लाख ₹ की आवश्यकता रहेगी। इसके मध्यमजर वर्ष 2021-22 में सरिस्का बाघ परियोजना में ग्राम विस्थापन कार्य हेतु राशि ₹ 1000.00 लाख का बजट आवंटन भी करवाया जाना प्रस्तावित है।


Dr
उम एन संखल, विस्थापन
कार्यालय मुज्य वन संरक्षण एवं क्षेत्र निदेशक
सरिस्का राष्ट्रीय उद्यान, अजमेर

कार्यालय उप वन संरक्षक, बाघ परियोजना, सरिस्का

कैम्पा योजनान्तर्गत वर्ष 2020-21 में ग्राम विस्थापन मद में व्यय राशि का विवरण

(राशि लाखों में)

क्र. सं.	ग्राम का नाम	परिवारों की संख्या	देय राशि (प्रथम किस्त) @0.50 lac	देय राशि (द्वितीय किस्त) @2.00 lac	सामुदायिक सुविधाओं हेतु जारी राशि @2.00 lac	विकल्प I @ 10.00 lac	कुल देय राशि	विधिवि०
1	पानीढाल	24	12.00	10.00	48.00	-	70.00	विकल्प II
2	काकवाडी	01	-	-	-	10.00	10.00	विकल्प I
3	डाबली	07	3.50	-	-	-	3.50	विकल्प II
4	सुकोला	08	4.00	-	-	-	4.00	विकल्प II
5	डाबली (पृथ्वीपुरा)	01	-	-	-	10.00	10.00	भूमि समर्पित
	Total	41	19.50	10.00	48.00	20.00	97.50	


 उप वन संरक्षक
 बाघ परियोजना सरिस्का

VILLAGE RELOCATION IN THE TIGER RESERVES

2021-22

1. Tiger Reserves in the State:

Rajasthan has three notified Tiger Reserves namely Sariska, Ranthambhore and Mukundra Hills tiger reserves. The total notified area under tiger reserves in Rajasthan is 3384.61 sq km as per details are given below:

Tiger Reserve	(Area in sq km)		
	CTH	Buffer	Total
Ranthambhore	1113.36	297.92	1411.28
Sariska	881.11	332.23	1213.34
Mukundra Hills	417.17	342.82	759.99
Total	2411.64	1012.97	3384.61

Some forest area is also included additionally

2. Status of village relocation:

There are total 108 villages inside the three tiger reserves. The status of villages relocation is as under:

Tiger Reserve	Total villages in CTH	Villages relocated	Villages under progress
Ranthambhore	65	7	7
Sariska	29	3	7
Mukundra Hills	14	2	1
Total	108	12	15

The tiger reserve wise details is as under:

2.1 Ranthambhore Tiger Reserve (RTR):

- The village relocation program was started during 1973 in RTR
- 14 villages, namely Anaspura, Lakarda, Hanotia, Berda, Phuleri, Chindall, Chirol, Prempur, Ranthambhore, Guda, Gopalpura, Lahpur, Naqdi and Rehmanpur were shifted during 1973 to 2003 from RTR

► After the relocation of the above 14 villages, guidelines were issued by RTR in 2008. According to these guidelines, 65 villages located inside the CTH area of RTR were to be shifted outside.

During the period 2008-09 to 2020-21, 7 villages (685 families) namely Indala, Padra, Machanki, Mordungri, Bhid, Gadhi Talada and Kathuli have been completely relocated.

► Relocation in 7 villages namely Kalibhat, Hindwar, Munderhedi, Kala Khohra, Berai Bhimpura, Dangra and Unchi Gwadi are under progress. Out of 1158 families residing in these villages, 782 families have been shifted and 376 families are under progress. The details are as follows:

S.N o.	Village	Total families	Relocated families	Remark
Completely relocated				
1	Indala	33	33	
2	Padra	111	111	
3	Machanki	58	58	
4	Mordungri	157	154	3 case pending in with SDM Committee
5	Bhid	164	139	25 DLC cases pending
6	Gadhi talada	49	49	
7	Kathuli	151	141	10 DLC cases pending
	Total	723	685	
Partially relocated				
8	Kalibhat	47	43	4
9	Hindwar	575	373	202
10	Munderhedi	161	72	89
11	Kala Khohra	47	38	9
12	Berai Bhimpura	102	91	11
13	Dangra	83	49	34
14	Unchi Gwadi	143	116	27
	Total	1158	782	376

2.2 Sariska Tiger Reserve (STR):

- The village relocation program was started during 2006-07 in STR
- After the issue of guidelines for village relocation by the NTCA in 2008, 29 villages located inside the CTH area were identified for relocation.
- During the period 2008-09 to 2015-16, 3 villages (160 families) namely **Bhagani, Umri and Rotkyala** have been fully relocated.
- Relocation is in progress in 7 villages namely **Dabli, Sukola, Kraska, Devri, Kankwadi, Haripura and Panidhal**. Out of 843 families in these villages, 528 families have been shifted and 315 families are under progress. The details are as under:

S.No.	Village	Total families	Relocated families	Remaining families
Completely relocated				
1	Bhagani	21	21	0
2	Umri	85	85	0
3	Rotkyala	54	54	0
	Total	160	160	0
Partially relocated				
4	Dabli	132	128	4
5	Sukola	60	14	46
6	Kraska	201	121	80
7	Devri	181	84	97
8	Kankwadi	171	143	28
9	Haripura	74	33	41
10	Panidhal	24	5	19
	Total	843	528	315

2.3 Mukundra Hills Tiger Reserve (MHTR)

- Mukundra Hills Tiger Reserve was notified recently in 2013. There are 16 villages inside the CTH of MHTR, out of which 14 villages are to be relocated. Two villages namely, Jawahar Sagar and Bhainsrodgarh will not be shifted. 3 villages namely, Laxmipura, Kharli Baori and Kolipura are inside the Mukundra National Park and their rights have been acquired by the Collector and they are being relocated

- Villages Relocation Plans for 14 villages is to be implemented for which funds were sanctioned under CAMPA in 2019-20 and some progress was achieved.
- Relocation in 2 villages namely Laxmipura and Kharli Baori have been completed and in one village Ghatigaon is under process of relocation. The details are as under:


S.N o.	Village	Total families	Relocated families	Remark
Completely relocated				
1	Laxmipura	30	29	1 DLC cases pending
2	Kharli Baori	24	17	7 DLC cases pending
	Total	54	46	8
Partially relocated				
3	Ghatigaon	58	21	37
	Total	58	21	37

PLAN FOR RELOCATION DURING 2021-22

- The villages currently under process of relocation are proposed to be completed first.
- The details of villages proposed to be undertaken are as under:

S. No.	Village	Total families	Relocated families	Remaining families	Remarks
RANTHAMBHOR TIGER RESERVE					
1	Kathuli	151	141	10	10 DLC cases pending
2	Mordungri	157	154	3	3 case pending in with SDM Committee
3	Bhid	164	139	25	25 DLC cases pending
4	Kalibhat	47	43	4	In process
5	Hindwar	575	373	202	In process
6	Munderhedi	161	72	89	In process
7	Dangra	83	49	34	In process
8	Unchi Gwadi	143	116	27	In process
9	Kala Khohra	47	38	9	In process
10	Taldakhet	50	0	50	New
11	Bhairupura	120	0	120	New
12	Unchi guwadi	143	116	27	In process
13	Dang bhavpur dagra	83	49	34	In process
14	Berai Bhimpura	102	91	11	In process
15	Chaudkya kalan	115	0	115	New
16	Chaudkya khurd	18	0	18	New
17	Jogpura	27	0	27	New
18	Bhojpura	26	0	26	New
19	Hatia ki	67	0	67	New
20	Bangla ki	27	0	27	New
		2306	1381	925	
SARISKA TIGER RESERVE					
21	Dabli	132	128	4	In process
22	Sukola	60	14	46	In process
23	Kraska	201	121	80	In process
24	Devri	181	84	97	In process
25	Devri	171	143	28	In process
26	Kankwadi	74	33	41	In process
27	Haripura	24	5	19	In process
28	Panidhal	843	528	315	
MUKUNDARA HILLS TIGER RESERVE					
28	Laxmipura	30	29	1	1 DLC cases pending
29	Kharli Baori	24	17	7	7 DLC cases pending

30	Ghatigaon	58	21	37	In process
31	Mashalpura	320	0	320	New
32	Girdharpura	641	0	641	New
33	Damodarpura	250	0	250	New
	Total	1323	67	1256	
	GRAND TOTAL	4472	1976	2496	


(M.L.Meena)
P.C.C.F. & CWLW,
RAJ. JAIPUR
OK



प्रधान मुख्य वन संरक्षक एवं मुख्य वन्यजीव प्रतिपालक, राजस्थान, जयपुर

अरण्य भवन, झालाना संस्थानिक क्षेत्र, जयपुर

फोन नम्बर: 0141-2700151 ई-मेल: cvlw.raj@gmail.com

150

क्रमांक : एफ.11(385) विकास-II/मुवजीप्र/2020/S2
निमित्त,

दिनांक : 1.12.2020

अति प्रधान मुख्य वन संरक्षक(कैम्पा)
राजस्थान, जयपुर।

विषय:- वर्ष 2020-21 एवं 2021-22 के लिये टाईगर रिजर्व के ग्राम विस्थापन कार्य हेतु
बजट आवंटन हेतु प्रस्ताव भिजवाने बाबत।

महोदय,

उपरोक्त विषयान्तर्गत निवेदन है कि टाईगर रिजर्व में ग्राम विस्थापन कार्य के लिये टाईगर रिजर्व सरिस्का, मुकन्दरा हिल्स टाईगर रिजर्व कोटा, रणथम्भौर बाघ परियोजना, सवाईमाधोपुर (प्रथम) एवं रणथम्भौर बाघ परियोजना, करौली (द्वितीय) द्वारा प्रस्तुत प्रस्तावों के अनुसार निम्नानुसार राशि आवंटन मांग की गई है :-

क्र.सं.	टाईगर रिजर्व का नाम	वर्ष	मांग राशि लाखों में
1	सरिस्का टाईगर रिजर्व, अलवर	2020-21	358.19
2	मुकन्दरा हिल्स टाईगर रिजर्व कोटा	2020-21	500.00
3	रणथम्भौर बाघ परियोजना(द्वितीय), करौली	2020-21	610.00
योग			1468.19

क्र.सं.	टाईगर रिजर्व का नाम	वर्ष	मांग राशि लाखों में
1	टाईगर रिजर्व सरिस्का	2021-22	3620.00
2	मुकन्दरा हिल्स टाईगर रिजर्व कोटा	2021-22	2500.00
3	रणथम्भौर बाघ परियोजना(प्रथम, द्वितीय)	2021-22	3505.00
योग			9625.00

टाईगर रिजर्व वाईज ग्रामवार विस्तृत प्रस्ताव संलग्न है।

अतः निवेदन है कि स्टेट कैम्पा योजना मद से बजट आवंटन शीघ्र करने का कष्ट करें ताकि इन ग्रामों के स्वेच्छिक विस्थापन की प्रक्रिया तेज कर आवंटित राशि के उपयोग हेतु प्रयास किये जा सकें।

संलग्न उपरोक्तानुसार,

वर्तमान में बजट आवंटन - 92

दि. 25/11/21 द्वारा वर्ष 2020-21

के अंतर्गत आवंटन किया जाना

है। अतः पत्र को पत्रित किया जाना

प्रस्तावित है। अवलोकनार्थ एवं

आदेशार्थ प्रस्तुत है।

ACP (CAMP)

मवदीय,

(एम.एल.मीना)

प्रधान मुख्य वन संरक्षक एवं

मुख्य वन्यजीव प्रतिपालक,

राजस्थान, जयपुर

दिनांक :

क्रमांक : एफ.11(385) विकास-II/मुवजीप्र/2020/

प्रतिलिपि निम्नंकित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है :-


1. मुख्य वन संरक्षक एवं क्षेत्र निदेशक, बाघ परियोजना सरिस्का, अलवर।
2. मुख्य वन संरक्षक एवं क्षेत्र निदेशक, रणथम्भौर बाघ परियोजना, सवाईमाधोपुर।
3. मुख्य वन संरक्षक(वन्यजीव), कोटा।

प्रधान मुख्य वन संरक्षक एवं

**ग्राम विस्थापन कार्य हेतु कैम्पा योजनान्तर्गत
वर्ष 2021-22 हेतु मांग राशि का विवरण**

क्र० सं०	टाईगर रिजर्व का नाम	ग्राम विस्थापन	(राशि लाखों में)		
			परिवारों की संख्या	मांग राशि	
1	टाईगर रिजर्व सरिस्का, अलवर	देवरी	93	3620	
		कांकवाडी	28		
		लोज-नाधूसर	150		
		रईका	25		
		नया कुण्डलका	66		
		योग	362		3620
2	मुकन्दरा हिल्स टाईगर रिजर्व, कोटा	गिरधरपुरा	641	2500	
		मशालपुरा	91		
		दामोदरपुरा	250		
		योग	982		2500
3	रणथम्भीर बाघ परियोजना, सवाईमाधोपुर (प्रथम)	तालडाखेत	50	175	
		भैरुपुरा	120	420	
		योग	170	595	
	रणथम्भीर बाघ परियोजना, करीली (द्वितीय)	वेरई भीमपुरा	11	110	
		चौडक्या कला	115	1150	
		चौडक्या खुर्द	18	180	
		जोगपुरा	27	270	
		भोजपुर	26	260	
		हटियाकी	67	670	
		बंगलाकी	27	270	
	योग	291	2910		
	कुल योग			1805	9625

नोट :- मुकन्दरा हिल्स टाईगर रिजर्व, कोटा में 982 परिवारों हेतु 98.20 करोड़ रुपये की आवश्यकता के विरुद्ध वर्ष 2021-22 में 25.00 करोड़ रुपये प्रथम किस्त के रूप में मांग की गयी है।


 प्रधान मुख्य वन संरक्षक एवं
 मुख्य वन्यजीव प्रतिपालक,
 राजस्थान, जयपुर

Habitat & Corridor development works in National Parks and Sanctuaries in APO 2021-22

S.No.	Name of the Office/Division	NPV (Wildlife Protection & Management)		
		Habitat & Corridor development works in National park and sancturies (in ha.)	Proposal Name	Site Location details with GPS Co-ordinates
1	उ.व.सं .एवं उ.क्षे.नि. (प्रथम) रणथम्भौर बाघ परि., सवाईमाधोपुर	200.00	Indergarh area	
2	उप वन संरक्षक, वन्यजीव, जयपुर	50.00	Jamwaramgarh	Beria Saul N27 07 2.26 E 76 10 3.08
3	उ.व.सं .एवं उ.क्षे.नि. (द्वितीय) रणथम्भौर बाघ परि., करौली	50.00	Ashaki	N26° 12' 54.37" E76° 564.06"
कुल योग		300.000		

कार्यालय मुख्य वन संरक्षक, वन्यजीव एवं क्षेत्र निदेशक रणधम्मौर बाघ परियोजना सवाई माधोपुर
क्रमांक:एफ ()विकास/मुवसंक्षेनि/2020/579 दिनांक 05/02/2021

निमित्त :-

अतिप्रधान मुख्य वन संरक्षक, कैम्पा
राजस्थान जयपुर

विषय:- कैम्पा योजना अन्तर्गत हैबीटाट इम्प्रवमेंट कार्य के लिए बजट आवंटन बाबत।

संदर्भ:- उप वन संरक्षक, वन्यजीव भरतपुर का पत्रांक 84 दिनांक 12.01.2021

प्रिया
शुभम

महोदय

उपरोक्त विषयान्तर्गत निवेदन है कि कार्यालय उप वन संरक्षक, वन्यजीव भरतपुर ने संदर्भित पत्र द्वारा अवगत कराया है कि केवलादेव घना राष्ट्रीय पार्क में कुछ अवांछनिय वनस्पति उत्पन्न होने से उद्यान की पारिस्थितिकी पर विपरीत प्रभाव पड़ रहा है, तथा पक्षियों के नैसर्गिक प्रवास में बाधा उत्पन्न होती है। इन अवांछनिय वनस्पतियों के प्रभाव की रोकथाम करने हेतु आगामी वित्तीय वर्ष 2021-22 में कराये जाने वाले कार्य के प्रस्ताव प्रेषित किये गये हैं। उक्त प्रस्ताव की छायाप्रति संलग्न कर भिजवाई जा रही है कृपया इस प्रस्ताव आवंटन को पूर्व में प्रेषित वार्षिक कार्य योजना वर्ष 2021-22 में सम्मिलित कर पिंच पीरियड के लिए किये जाने वाले आवंटित बजट के साथ ही उक्त आवंटन करने का कष्ट करें।

संलग्न:-उपरोक्तानुसार

XPO
21/02

26/2/21

223
26/02/2021

भवदीय
Sujloda
(अनिल कुमार यादव)
सहायक वन संरक्षक
कार्यालय मु. व. सं. व. जी एवं क्षेत्र नि.
रणधम्मौर, बाघ परियोजना
सवाई माधोपुर

कार्यालय उप वन संरक्षक (वन्यजीव) भरतपुर

क्रमांक एफ () विकास/उवसयजी/2020/ 54
निमित्त-

दिनांक- 12-1-21

मुख्य वन संरक्षक वन्यजीव एवं,
क्षेत्र निदेशक, रणथम्भौर बाघ परियोजना,
सवाईमाधोपुर।

विषय- कैंम्पा स्कीम अन्तर्गत हेवीटाट इन्फ्रूवमेंट कार्य के लिये बजट आवंटन बाबत।
सन्दर्भ- इस कार्यालय का पत्रांक 4658 दिनांक 22.12.2020

महोदया,

उपरोक्त विषयान्तर्गत एवं सन्दर्भित पत्र के क्रम में निवेदन है कि केंबलादेव राष्ट्रीय उद्यान राजस्थान के वेटलेण्डों में एक प्रमुख वेटलेण्ड है तथा देशी-विदेशी पक्षियों की प्रमुख सङ्ग्रहस्थली के रूप में विश्व विख्यात है। इसी विशेषता के कारण यूनेस्को द्वारा इसको विश्व विरासत का दर्जा प्रदान किया गया है।

इस उद्यान में कुछ अवांछनीय वनस्पति उत्पन्न हो रही है जो इस उद्यान की पारिस्थितिकी पर विपरीत प्रभाव डालती है, तथा पक्षियों के नैसर्गिक प्रवास में भी बाधा उत्पन्न करती है। इन अवांछनीय वनस्पतियों को हटाने के लिये इनके प्रभाव वाले क्षेत्रों में से इसे स्कैपिंग कर हटाया गया है, तथा स्कैपिंग कार्य को पश्चात् उद्यान का हेवीटाट इन्फ्रूव हुआ है।

उद्यान को आवंटित सीमित बजट में से वर्ष 2020-21 में यह कार्य कुछ ही ब्लॉकों में कराया गया है किन्तु इस उद्यान की पारिस्थिकी को बनाये रखने के लिए इसे अधिक क्षेत्र में तथा लगातार कराया जाना अति आवश्यक है ताकि आगामी 5-7 वर्षों के पश्चात् ये अवांछनीय वनस्पति उद्यान से पूर्णतया समाप्त हो जाये।

केंबलादेव राष्ट्रीय उद्यान के मैनेजमेंट प्लान के पृष्ठ सं० 68-69 पर यह कार्य पूर्व से ही हेवीटाट इन्फ्रूवमेंट चैप्टर के रूप में स्वीकृत किया हुआ है। इस उद्यान में 16 हेक्टेयर वन क्षेत्र में प्रतिवर्ष यह कार्य कराया जाना प्रस्तावित है। इस कार्य पर होने वाला अनुमानित व्यय निम्न प्रकार है:-

क्र०सं०	प्रस्तावित कार्य (हे०में)	प्रति हे० पर होने वाला व्यय	कुल व्यय
1	16 हेक्टेयर प्रति वर्ष	2.10 लाख प्रति हेक्टेयर	33.60 प्रति वर्ष

आपसे अनुरोध है कि उक्त कार्य के महत्व को देखते हुए इस कार्यालय को उपरोक्त प्रस्ताव अनुसार बजट आवंटित कराने की कृपा करें।

इस विषय में यह भी निवेदन है कि जुलाई माह से वर्षा काल प्रारम्भ हो जाने के कारण उक्त कार्य माह अप्रैल से जून माह तक कराया जाना प्रस्तावित है। अतः उक्त बजट कैंम्पा मद में पिच पीरियड के लिए आवंटित बजट के साथ ही आवंटित कराने की कृपा करें।

संलग्न: - जुरेमानुमर (copy of mgmt plan)



भवदीय,
Mohit

(नोहिता गुप्ता)
उप वन संरक्षक (वन्यजीव)
भरतपुर

दिनांक

क्रमांक/सम/

प्रतिलिपि- निम्नांकित को सूचनाएँ एवं आवश्यक कार्यवाही हेतु प्रेषित है।

1. प्रधान मुख्य वन संरक्षक एवं मुख्य वन्यजीव प्रतिपालक, राजस्थान, जयपुर।
2. अतिरिक्त प्रधान मुख्य वन संरक्षक (कैंम्पा) राजस्थान, जयपुर

Mohit

उप वन संरक्षक (वन्यजीव)
भरतपुर

Page 21

Cyprus alopecuroides should be removed from D & E Blocks. Manual uprooting was tried in 1985. The grass got broken off at the base leaving behind the roots into the soil. It is proposed to bulldoze the area having thick *Cyprus alopecuroides* and the material should be heaped and burnt to check any further dispersal of the seeds.

A mechanism plan for the removal of *Cyprus* and other grasses may also be worked out with the participation of Eco-development Committees.

c. *Eichhornia crassipes* (Water hyacinth -Jalkumbhi)

Eichhornia crassipes is a native to South America and forms monospecific stretches in slow moving and stationary waters. It has become a threat to the aquatic ecosystem of Keoladeo National Park as dense mats of *Eichhornia crassipes* increases the siltation as the plant act as silt traps.

Water hyacinth propagates very fast and each plant may multiply into 4000 to 12000 plants per season (Irrigation and Power Research Institute, 1993). It is brought to the park with the inflow of water from outside. It has to be eradicated on a continual basis from the wetland blocks. Drought years are ideal to remove the water and delay in the removal causes excessive growth, which makes it very difficult and expensive to eradicate.

The weed can be used to make vermi-compost or raw material for biogas.

Removal of other unwanted growth like *Ipomoea carnea*, *Typha angustifolia* should be done at regular intervals, as the situation demands so that their spread is limited.

d. General operations recommended for the aquatic habitat

• Surface scraping using tractors:

Certain areas were bulldozed to clear the weeds during the dry period in the 1980's. The results were very encouraging and remained effective for one or two years. However it is an expensive operation. Thus an alternative method can be worked out by light harrowing and disc ploughing the wetland. The grass uprooted can be gathered in heaps and burnt. It will save the turtles aestivating underneath from being cut down by the bulldozer blades helps to free the wetland of unwanted vegetation. These operations can be carried out every year but on rotational basis, so that every block is maintained in a rotation of five years.

The mounds created in the bed of marshes as a result of scraping should be retained there because of the following reasons:

- (i) They provide an ideal resting and roosting habitat for shore feeding birds like storks and herons as well as for ducks and geese.
- (ii) Resident ducks like the Spot billed Duck, Lesser Whistling Teal and Sarus Cranes also use these mounds for nesting.

Habitat improvement /Closures for biodiversity conservation works in National Parks and Wild Life Sanctuaries in APO 2021-22

S. No.	Name of the Office/Division	NPV (Wildlife Protection & Management)			GPS Coordinates
		Habitat & Corridor development works in National park and sancturies (in ha.)	Proposal name	Site Location Details	
1.	उप वन संरक्षक, टॉक	50.00		Bisalpur conservation reserve	N 25°96'51.99" E 75°47'69.92"
2	उप वन संरक्षक, वन्यजीव, उदयपुर	150.00		Bhorghati Bhimtalai Sura Nakola kukkad dev Vall kodar amabasa Phulwari Amabavi kevdi Buja kukkad dev Vall ARJUNPURA Kadwa Mahua	N 24°10'48.17" E 73°17'10.75" N 24°10'13.3" E 73°11'32.8" N 24°09' 55.1" E 73°12'47.2" N 24° 10' 56.10" E 73°10'28.1" N24°19'59.5" E073°14'4.73" N24°17'12.42" E073°14'29.57" N 24° 02'47.1" E 73°13'16.2" N 24° 15' 01.92" E 73° 16' 25.72 " N 24° 06' 49.88" E 73° 17' 27.37 " N 24° 12' 59.9" E 73° 17' 06.0 " N 24° 02' 39.2" E 73° 15' 07.4 " N24°19'59.5" E073°14'4.73" N24°17'12.42" E073°14'29.57" N24°19'20" E073°14'42" N24°19'50" E073°15'15.1"
Total		200.000			

कार्यालय प्रधान मुख्य वन संरक्षक एवं मुख्य वन्य जीव प्रतिपालक, अरण्य
भवन, झालाना संस्थानिक क्षेत्र, राजस्थान, जयपुर

फोन नम्बर: 0141-2700151

ई-मेल: cwlw.raj@gmail.com

क्रमांक : एफ11 (385) पार्ट-1/विकास-II/मुवजीप्र/2020/256 दिनांक : 4.12.2022
निमित्त,

अतिरिक्त प्रधान मुख्य वन संरक्षक (कैम्पा),
राजस्थान, जयपुर।

विषय :- विभिन्न वनमण्डलों के कैम्पा मद में राशि आवंटन हेतु प्राप्त प्रस्ताव भिजवाने
बाबत।

महोदय,

उपरोक्त विषयान्तर्गत निवेदन है कि विभिन्न वनमण्डलों से विभिन्न कार्य हेतु बजट आवंटन
हेतु प्रस्ताव प्राप्त हुए हैं जो निम्नानुसार हैं :-

क्र.सं.	वनमण्डल नाम/रेंज	कार्य स्थल का नाम	कार्य का प्रकार	आवश्यक राशि (लाखों में)
1	उप वन संरक्षक, (तन्हाजीव) उदयपुर	1.जयसमन्द अभ्यारण्य 2.फुलवाडी की नाल	1. Creation of WHS Rates -L.S. 45.00 lack 2. creation of Percolation tanks Rates L.S. 7.00 Lack 3. Habitat& Corridor development Works in National park and sanctuaries 67.70 Lack	52.00 67.70
2	उप वन संरक्षक, पाली	1.रेस्क्यू सेन्टर पाली 2. रेस्क्यू सेन्टर रोहट, नर्सरी	1. नवीन रेस्क्यू सेन्टर 14.00 लाख 2. चल रहे रेस्क्यू सेन्टर के विस्तार हेतु 10.00 लाख	24.00
3	उप वन संरक्षक, अजमेर	Lesser Florican Conservation Zone	1. Development of grass bir by sowing grass/mung /other crops Qty.-516 Rate-1000 Amount 516000 2. Construction of bore well with accessories etc. complete Qty.-1 Rate-200000 Amount -200000 3. Construction of path way Qty.-Ls Rate-Ls Amount 200000 4. Construction of juglar (Water supply for birds) Qty.-5 Rate- 500000 Amount-250000 5. Water Draings System Qty.-Ls Rate-Ls Amount 500000 6. Watch & ward 4*12*48 Months Rate-5538 Amount 265824 7. Miscellaneous expenses etc Rate-LS Amount 1180176	31.12
4	उप वन संरक्षक, झुझुनु	उदयपुरवाटी	खो नाका से मोशाला तक 6 फीट उचाई में पक्की दीवार निर्माण कार्य, लम्बाई 2 कि.मी., दर 2900 प्रति मीटर	58.00

5	उप वन संरक्षक, (वन्यजीव) राजसमन्द	1. कुम्मलगढ अभयारण्य	1- Habitat improvement and Grassland Development Including removal of invasive species (Lantana camera & prosopis Juliflora)	75.00
		2. टाडगढ रावली अभयारण्य	2. Construction of Rampwell	60.00
6	उप वन संरक्षक (वन्यजीव) चिडियाघर, जयपुर	बीड पापड नाहरगढ अभयारण्य 50 है०	Habitat development work (Grassland development) in Beed Papad, Nahargarh Sanctuary 50 Ha.	32.94
		वर्ष 2021-22	Year 0 - Advance Action - 8.65	
		वर्ष 2022-23	Year 1 - Planting Year - 11.74	
		वर्ष 2023-24	Year 2 -Maintenance-I - 4.84	
		वर्ष 2024-25	Year 3 -Maintenance-II - 3.04	
		वर्ष 2025-26	Year 4 -Maintenance-III - 3.04	
		वर्ष 2026-27	Year 5 -Maintenance-IV - 0.69	
		वर्ष 2027-28	Year 6 -Maintenance-V - 0.69	
		वर्ष 2028-29	Year 7 -Maintenance-VI - 0.25	
		Total	400.76	

उक्तानुसार कैम्पा मद से इस कार्यालय की सहमति के अनुसार बजट करवाने का कष्ट करें।

संलग्न :- उक्तानुसार

भवदीय,

(अरिजीत बनर्जी)
मुख्य वन्यजीव प्रतिपालक,
राजस्थान जयपुर

क्रमांक : एफ11 (385) पार्ट-1/विकास-II/मुवजीप्र/2020/

दिनांक :

प्रतिलिपि : निम्न को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है :-

1. उप वन संरक्षक, वन्यजीव उदयपुर/राजसमन्द/चिडियाघर, जयपुर।
2. उप वन संरक्षक, पाली/अजमेर/झुंझुनू।

मुख्य वन्यजीव प्रतिपालक,
राजस्थान, जयपुर

150

कार्यालय मुख्य वन संरक्षक, वन्यजीव, उदयपुर

क्रमांक:- एफ()विकास/कैपा/ पैथर प्रोजेक्ट/2020-21/ 186

दिनांक:- 4/2/21

अतिरिक्त प्रधान मुख्य वन संरक्षक (कैपा)
राजस्थान जयपुर

विषय:- राज्य कैम्पा अंतर्गत अभयारण्य क्षेत्रों के लिए वर्ष 2021-22 के पैथर प्रोजेक्ट के संशोधित प्रस्ताव प्रेषित करने बाबत

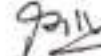
संदर्भ:- उप वन संरक्षक वन्यजीव राजसमंद द्वारा पत्रांक एफ()उवसं/व.जी./विकास/ 2020-21/8278-79 दिनांक 27.11.2020

महोदय,

उपरोक्त विषयांतर्गत निवेदन है कि उप वन संरक्षक वन्यजीव राजसमंद द्वारा संदर्भित पत्रांक द्वारा दिनांक 27.11.2020 को VC में प्राप्त निर्देशों की पालना में वन्यजीव अभयारण्य कुंभलगढ़ एवं टोंडगढ़ रावली के पैथर प्रोजेक्ट वर्ष 2021-22 अंतर्गत प्रस्तावों को संशोधित कर प्रस्ताव प्रेषित किए गए हैं उन्हें आवश्यक कार्यवाही हेतु संलग्न प्रेषित है।

संलग्न- प्रस्ताव उपरोक्तानुसार


भवदीय



(आर.के. खुरवा)
मुख्य वन संरक्षक
वन्यजीव उदयपुर
दिनांक:-

क्रमांक:- एफ()विकास/कैपा/ पैथर प्रोजेक्ट/2020-21/
प्रतिलिपि निम्नानुसार प्रेषित है:-

- 1) प्रधान मुख्य वन संरक्षक एवं मुख्य वन्यजीव प्रतिपालक राजस्थान जयपुरा
- 2) उप वन संरक्षक वन्यजीव राजसमंद


मुख्य वन संरक्षक
वन्यजीव उदयपुर

4

कार्यालय उप वनसंरक्षक वन्यजीव, राजसमंद

Phone No 02952-223813 Email - dcf.wl.rajsamand@gmail.com, dcf.wl.rajsamand@rajasthan.gov.in

क्रमांक: पत्रा एफ()उवस/वजी/विकास/2020-21/ 8277 दिनांक 27.11.2020

प्रेषित

मुख्य वनसंरक्षक,
वन्यजीव, उदयपुर।

विषय :- राज्य कैंम्पा अन्तर्गत अभयारण्य क्षेत्रों के लिये वर्ष 2021-22 के पैथर प्रोजेक्ट के संशोधित प्रस्ताव प्रेषित करने बाबत।

महोदय,

उपर्युक्त विषयान्तर्गत निवेदन है कि दिनांक 27.11.2020 को हुई वी सी में प्राप्त निर्देशों की पालना में वनमण्डल वन्यजीव राजसमंद अश्विन वन्यजीव अभयारण्य कुम्भलगढ़ एवं टाडगढ़-रावली के पैथर प्रोजेक्ट वर्ष 2021-22 अन्तर्गत प्रस्तावों को संशोधित कर आवश्यक कार्यवाही हेतु संलग्न प्रेषित है। प्रस्तावित कार्य/गतिविधियां कुम्भलगढ़ एवं टाडगढ़-रावली के मैनेजमेंट प्लान में अनुमत है।

1. कुम्भलगढ़ अभयारण्य हेतु प्रस्तावित राशि :- 75 लाख
 2. टाडगढ़-रावली अभयारण्य हेतु प्रस्तावित राशि :- 60 लाख
- कुल योग :- 135 लाख

संलग्न :- उक्तानुसार

भवनीय,

(फतेह सिंह राठी) /
उप वन संरक्षक
वन्यजीव राजसमंद



क्रमांक: पत्रा एफ()उवस/वजी/विकास/2020-21/ 8278-79 दिनांक 27.11.2020

प्रतिलिपि निम्नांकित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है :-

1. प्रधान मुख्य वन संरक्षक एवं मुख्य वन्यजीव प्रतिपालक राजस्थान, जयपुर
2. अतिप्रधान मुख्य वन संरक्षक कैंम्पा, राजस्थान, जयपुर।

उप वन संरक्षक
वन्यजीव राजसमंद



Project Leopard



Year: 2021-22

Estimated Cost: 75 Lacs

Kumbhalgarh Wildlife Sanctuary

Deputy Conservator of Forests
Wildlife Rajsamand

Project Leopard

Kumbhalgarh Wildlife Sanctuary

Introduction:

Kumbhalgarh wildlife sanctuary is situated in southern central and southern Aravalies ecosystem. The sanctuary is situated at the meeting point of western edge of Aravalies and Thar Desert hence its situation is eco-tonal. Therefore elements of Aravalies and Thar can be seen in these sanctuaries. Rude lines are passing from these sanctuaries. They are making great water shed divider of India. Their western slope is originating west ward flowing rivers while eastern slope is producing eastward flowing rivers.

It was declared as wildlife sanctuary by Government of Rajasthan notification no. F\7 (2) Rev. Dated July 13, 1971 under the provision of section 5G the Rajasthan Wild Animals and Bird Protection Act 1951.

Kumbhalgarh Sanctuary makes an eco-tone between western-edged hilly forests of Aravalies and eastern edge of The Thar Desert. This Sanctuary has varied habitats like dense forest, scrub, grassy patches, out-cropped area, stream, gorges etc. Kumbhalgarh hills form catchment of many rivers and nallahs. Thus all of Kumbhalgarh catchment is drained out by 78 nallahs and ultimately these nallah joins 16 rivers mainly Kot, Sumer, Sukri, Maghal, Lunawa, Mithadi, Jawari, Bhatund, Sei, Satpalia etc. As many as 23 dams including Latada, Sadra, Sonwa, Jawai, Prithvisagar, Sei, Mithadi, Nalwania, Seli, Rajpura, Hariom Sagar, Hemawas, Mondirgarh etc. have been constructed on these rivers, originating from Kumbhalgarh hills.

As many as 22 villages are situated inside the sanctuary whereas more than 100 villages are on the periphery of the sanctuary.

Area of Kumbhalgarh Wildlife Sanctuary is about 610.528 Km². It is being managed by five forest ranges namely Kumbhalgarh, Bokhada, Jhilwara, Desuri and Sadri. Kumbhalgarh is a tri-district sanctuary confined to Udaipur, Rajsamand and Pali District. Particulars about district and Ranges are as following:

S.No.	District	R.F.	P.F.	Total
1.	Pali	34174.01	289.08	34463.09
2.	Rajsamand	13765.92	745.93	14511.85
3.	Udaipur	5906.75	6171.11	12077.86

Kumbhalgarh Wildlife Sanctuary at a glance:

Sr. No.	Parameter	Kumbhalgarh Wildlife Sanctuary
1	Year of Notification as Sanctuary	July 13, 1971
2	Area (Km ²)	610.528
3	Water Source	
	(i) Wells	42
	(ii) Anicuts	32
	(iv) Gaztlars	26
	(iii) Natural Water Holes	28
6	Major Forest/Forest Types	5B/C2, 6B (Champion And Seth, 1968)
7	No. of Forest Ranges	4
8	No. of Forest Block	35 (30 Reserved and 5 Protected)
9	District/ having spread of the sanctuary	Udaipur, Rajsamand, Pali
10	Nearest Airport	Dabok (Udaipur)

Kumbhalgarh Wildlife Sanctuary is sustaining a sizeable population of leopard as evident by table givens below:

Sr No	Name of Sanctuary	Year wise census figures									
		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
1	Kumbhalgarh	87	95	83	89	88	85	88	95	101	121

Project Leopard and Its Need in the Area:

Not only leopards are facing problem from people but people are also facing problem from leopards. To get rid of these problems or at last to minimize them, especially in Rajsamand district, "Project Leopard" is being launched with following objects:

- I. To ensure a viable population of leopard (the apex predator in the area) vis-à-vis to ensure a viable population of its co-predators also in their natural habitat.
- II. To protect leopard habitat in the diverse ecosystem is and around Kumbhalgarh and Todgarh sanctuaries which are spreading in Udalpur, Ajmer, Pali and Rajsamand district which is facing leopard related problems.
- III. To reduce man-leopard conflict, especially in Rajsamand district.
- IV. To create good will between local communities and leopards.
- V. To boost conservation of sloth bears, lesser cats, other smaller mammals and prey species.
- VI. To improve prey base in the area.
- VII. To support leopard conservation through capacity building, research and monitoring.
- VIII. To create awareness among local community to reduce antipathy for leopard and wildlife.

A - Works Done in year 2019-20 :

S No.	Work Site Name	Activity	Achievement Physical	Achievement Financial(In Lacs)
1	Herbivore enrichment enclose Modiya Ranakpur Range Sadri N- 25 08' 47.39" E- 073 27' 12.70"	Panther Proof Chainlink Fencing 211 Hac.	1	169.00
2	Herbivore enrichment enclose Modiya Ranakpur Range Sadri N- 25 08' 47.39" E- 073 27' 12.70"	MPT Creation And Habitat Improvement	1	7.50

3	Mahadev Ji Range Sadri N- 25 09' 4" E- 073 27' 41"	Constrution Protection Pucca Wall 6 Feet Hight	1000 Meter	29.00
4	Beejapur Piplda Khadra Range Sadri N- 25 01'36.72" E-073 15' 40.2"	Constrution Protection Pucca Wall 6 Feet Hight	500 Meter	14.50
5	Choti Odi Dhana Range Kumbhalgarh N- 25 11' 02" E- 73 34' 49"	Maintinance of Rehebillitation and relocation center for herbovores	1 Ha.	5.00
6	Richavera Kunwa Range Kumbhalgarh N- 25 13 4'.22" E-073 54'57.8"	Construction Of Ramp Well	1	3.00
7	Rotheda Odi Rupnagar Range Jhilwara N-25 17'51.8" E - 073 37' 25.9"	Construction Of Ramp Well	1	3.00
8	Division	Camera Trap, drone camera, Rescue item and POL etc.	1	6.00
Total				237.00

B – Ongoing works in year 2020-21 :

S No.	Work Site Name	Activity	Achievement Physical	Achievement Financial(In Lacs)
1	Ranakpur Khejdiwala Range Sadri N- 25 08' 31.2" E- 073 28' 17.6"	Construction Protection Pucca Wall 6 Feet High	1500 Meter	43.50
2	Sevto Ka Bera Range Sadri N- 25 08' 08.2" E- 073 26' 55.5"	Construction Protection Pucca Wall 6 Feet High	500 Meter	14.50
3	Mandigarh Range Sadri N- 25 10' 32.7" E- 073 30' 22.8"	Construction Protection Pucca Wall 6 Feet High	500 Meter	14.50
4	Beejapur Range Sadri N- 25 01'38.72" E-073 15' 40.2"	Habitat Improvement	1	15.00
5	Padrada Range Bokhara N- 25 11' 02" E- 73 34' 49"	Construction WHS	1	4.00
	Division	POL And Other.		1.00
Total				92.50

Proposed Activities for Year 2021-22 :

To achieve the objectives of the projects, many activities have been identified. These activities identified for implementation are based on management strategy to be adopted for conservation of leopard and the guideline issued by Government of India for mitigation of man leopard conflict.

Proposed activities were already mentioned in management plan of Kumbhalgarh wildlife sanctuary (2013-14 to 2022-23) to improve the situation. Proposed activities includes grassland development, soil and water conservation, drinking water management during drought conditions, prey base improvement and other protection measures will be carried out.

Other important works like Pucca Wall on Boundary of PA and WHS/Anicuts etc. are proposed separately under regular schemes of campa APO 2021-22 by this Division.

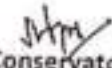
To minimize the Leopard-Man conflict following are prescribed:

DETAILS OF ITEM OF WORKS PROPOSED

Kumbhalgarh Wildlife Sanctuary

S.NO.	Item of work	Quantity	Rates per Unit (in lakh Rs.)	Location/ GPS Coordinates	Site Specific Justification	Cost (in lakh Rs.)
1	2	3	4	5	6	7
1	Habitat Development and Grassland Development Including removal of invasive species (Lantana camera & Prosopis juliflora)	50 Ha	0.30 Lakh/Ha	Block Ghanerao, Range Desuri N25°12'14"E73°31'18"	To develop grassland and improving pray base by increasing fodder for herbivores and to reduce incidences of leopard coming outside PA for Food.	15.00
		50 Ha	0.30 lakh/Ha	Block Sadri, Range Sadri N25°6'46"E73°27'58"		15.00
		50 Ha	0.30 Lakh/Ha	Block Dhana, Range Kumbhalgarh N25°10'38.4"E73°34'28.2"		15.00
		50 Ha	0.30 lakh/Ha	Block Dhana, Range Kumbhalgarh N25°10'59.0" E73°35'38.1"		15.00
Total - 1						60.00
2	Construction of Rampwell	1	3.00	Range Jhilwara - Miyava N25°18'28"E73°38'51"	To provide easy availability of water	3.00

S NO.	Item of work	Quantity	Rates per Unit (in lakh Rs.)	Location/ GPS Coordinates	Site Specific Justification	Cost (in lakh Rs.)
1	3	4	5	6	7	
		1	3.00	Range Jhilwara - Charanveri N25°17'25.4"E73°38'54.8"	to the wildlife	3.00
		1	3.00	Range Jhilwara - Krishnakund N25°17'32"E73°38'56"		3.00
		1	3.00	Range Desuri - Bhecla beri N25°11'07"E73°32'20"		3.00
		1	3.00	Range Desuri - Bhagi baori N25°11'20"E73°31'56"		3.00
TOTAL - 2						15.00
Grand TOTAL						75.00


 Deputy Conservator of Forests
 Wildlife, Rajsamand

कार्यालय उप वनसंरक्षक वन्यजीव, राजसमंद

Phone No 02952-223813 Email - dcf.wf.rajsamand@gmail.com, dcfwf.rajsamand@rajasthan.gov.in

क्रमांक: पत्रा एक () उवस/ वजी/ विकास/ 2020-21/ 8217 दिनांक 27.11.2020

प्रेषित

मुख्य वनसंरक्षक,
वन्यजीव, उदयपुर।

विषय :- राज्य कैम्पा अन्तर्गत अभयारण्य क्षेत्रों के लिये वर्ष 2021-22 के पैथर प्रोजेक्ट के संशोधित प्रस्ताव प्रेषित करने बाबत।

महोदय

उपर्युक्त विषयान्तर्गत निवेदन है कि दिनांक 27.11.2020 को हुई जी पी में प्राप्त निर्देशों की पालना में वनस्पतल वन्यजीव राजसमंद अधिन वन्यजीव अभयारण्य कुमलगढ एवं टाडगढ-रावली के पैथर प्रोजेक्ट वर्ष 2021-22 अन्तर्गत प्रस्तावों को संशोधित कर आवश्यक कार्यवाही हेतु सलग्न प्रेषित है प्रस्तावित कार्य/गतिविधियां कुमलगढ एवं टाडगढ - रावली के मैनेजमेन्ट प्लान में अनुमत्त है।

1. कुमलगढ अभयारण्य हेतु प्रस्तावित राशि - 75 लाख
2. टाडगढ-रावली अभयारण्य हेतु प्रस्तावित राशि - 60 लाख

सलग्न - उक्तानुसार

भवदीय

JH
(फतेह सिंह शर्मा)
उप वन संरक्षक,
वन्यजीव राजसमंद

क्रमांक: पत्रा एक () उवस/ वजी/ विकास/ 2020-21/ 8218-13 दिनांक 27.11.2020

- प्रतिलिपि निम्नोक्ति को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है :-
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 2. अतिप्रधान मुख्य वन संरक्षक कैम्पा, राजस्थान, जयपुर।

JH
उप वन संरक्षक
वन्यजीव राजसमंद

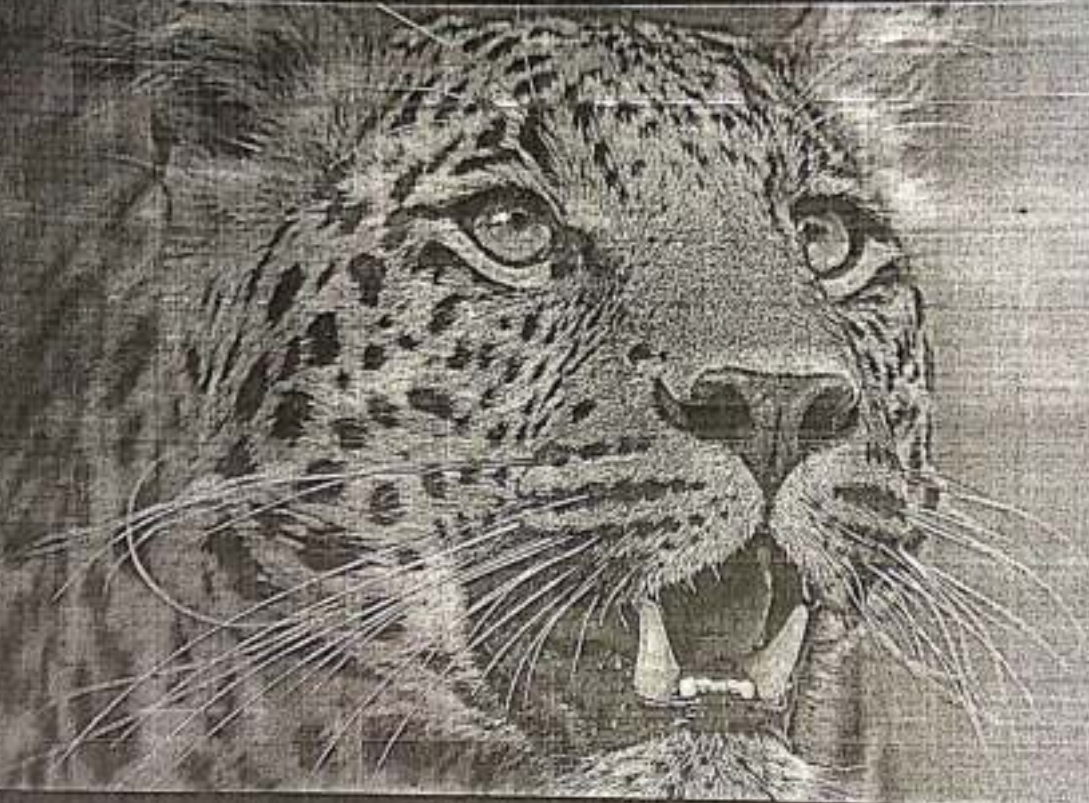
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Project Leopard



Project Leopard

Kumbhalgarh Wildlife Sanctuary

Introduction:

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	(iv) Gazzlars	26
	(iii) Natural Water Holes	28
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8	No. of Forest Block	35 (30 Reserved and 5 Protected)
9	District/ having spread of the sanctuary	Udaipur, Rajsamand, Pali
10	Nearest Airport	Dabok (Udaipur)

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A - Works Done in year 2019-20 :

S No.	Work Site Name	Activity	Achievement Physical	Achievement Financial(In Lacs)
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8	Division	Camera Trap, drone camera, Rescue item and POL etc.	1	6-00
Total				237-00

B – Ongoing works in year 2020-21 :

S No.	Work Site Name	Activity	Achievement Physical	Achievement Financial(In Lacs)
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2	Sevto . Ka Bera Range Sadri N& 25 08* 08-2** E& 073 26* 55-5**	Constrution Protection Pucca Wall 6 Feet Hight	500 Meter	14-50
3	Mandigarh Range Sadri N& 25 10* 32-7** E& 073 30* 22-8**	Constrution Protection Pucca Wall 6 Feet Hight	500 Meter	14-50
4	Beejapur Range Sadri N& 25 01*36-72** E&073 15* 40-2**	Habitat Improvement	1	15-00
5	Padrada Range Bokhara N& 25 11* 02** E& 73 34* 49**	Construction WHS	1	4-00
	Division	POL And Other.		1-00
Total				92-50

Proposed Activities for Year 2021-22 :

To achieve the objectives of the projects, many activities have been identified. These activities identified for implementation are based on management strategy to be adopted for conservation of leopard and the guideline issued by Government of India for mitigation of man leopard conflict.

Proposed activities were already mentioned in management plan of Kumbhalgarh wildlife sanctuary (2013-14 to 2022-23) to improve the situation. Proposed activities includes grassland development, soil and water conservation, drinking water management during drought conditions, prey base improvement and other protection measures will be carried out.

Other important works like Pucca Wall on Boundary of PA and WHS/Anicuts etc. are proposed separately under regular schemes of camp APO 2021-22 by this Division.

To minimize the Leopard-Man conflict following are prescribed:

DETAILS OF ITEM OF WORKS PROPOSED

Kumbhalgarh Wildlife Sanctuary

S NO.	Item of work	Quantity	Rates per Unit (in lakh Rs.)	Location/ GPS Coordinates	Site Specific Justification	Cost (in lakh Rs.)
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		50 Ha	0.30 lakh/Ha	Block Sadri, Range Sadri N25°6'46"E73°27'58"		15.00
		50 Ha	0.30 Lakh/Ha	Block Dhana, Range Kumbhalgarh N25°10'38.4" E73°34'28.2"		15.00
		50 Ha	0.30 lakh/Ha	Block Dhana, Range Kumbhalgarh N25°10'59.0" E73°35'38.1"		15.00
Total - 1						60.00

2	Construction of Rampwell	1	3.00	Range Jhilwara - Miyava N25°18'28"E73°38'51"	To provide easy availability of water to the wildlife	3.00
		1	3.00	Range Jhilwara - Charanveri N25°17'25.4"E73°38'54.8"		3.00
		1	3.00	Range Jhilwara - Krishnakund N25°17'32"E73°38'56"		3.00
		1	3.00	Range Desuri - Bheela beri N25°11'07"E73°32'20"		3.00
		1	3.00	Range Desuri - Bhagi bauri N25°11'20"E73°31'56"		3.00
TOTAL - 2						15.00
Grand TOTAL						75.00

Deputy Conservator of Forests
Wildlife, Rajsamand



Project Leopard - Phase I



Year: 2021-22
Estimated Cost: 60 Lacs

Todgarh-Raoli Wildlife Sanctuary

Deputy Conservator of Forests
Wildlife, Rajasthan

Project Leopard

Todgarh-Raoli Wildlife Sanctuary

Introduction:

Todgarh Raoli wildlife sanctuary It is also a tri-district sanctuary confined to three districts namely Pali, Rajasthan and Uttar. It is also ecologically an eco-tonal sanctuary, situated at the meeting point of eastern edge of the Thar Desert and western edge of the Aravallis. Geographically this sanctuary is situated between $73^{\circ} 40'$ - $73^{\circ} 10'$ E and $25^{\circ} 20'$ - $26^{\circ} 00'$ N. Todgarh Raoli Sanctuary declared as wildlife sanctuary wide Government of Rajasthan notification no. F11(56) Rev. Group-8/82, Dated September 28, 1983 Under the provision of section 18(1) of the Wildlife (Protection) Act, 1972. Geographical spread of the sanctuary is 495.41 Km^2 . The administrative headquarter of the sanctuary is at Bhim.

The area of wild life sanctuary Todgarh Raoli provides an ideal habitat Herbivores, carnivores & variety of arboreal & water birds. The major animals found in the Sanctuary are Leopard, Sloth Bear, Striped Hyena, Jackal, Four Horned Antelope, Sambar, Blue Bull, Bakara, Wild Boar, Wolf, Fox, Porcupine, Civet, Wild Cat, Grey Jungle Fowl, Langoor, Mongoose, Indian Hare, Crocodile etc. Other important animals found in the sanctuary are Spotted Deer, Ruddy Mongoose, Wild Boar, Python, Starred tortoise, Sarus crane, and Jungle fowl.

The Todgarh-Raoli wildlife Sanctuary is one of the protected areas expressing full range of Aravalli ecosystem. It is important from Bio-geographical point-of view, since it is one of the best patches of Dhok and Salar forests. It has exceptional diversity and variation of habitat which includes areas of Dhok & Salar, dryland, seasonal streams, rolling mountains and newly formed sand dunes, formed on western hill aspects and fine groves of mixed wood lands. These habitats provide shelter to wide range of fauna including carnivores like Panther, Jungle Cat, Wolf, Jackal, Fox, Hyena, Sloth Bear and Rodentia like Porcupine, Lagomorpha like Indian Hare, Artiodactyla like Nilgai, Sambar, Wild Boar, the Primates like chelonia, the tortoise, common Langur and more than 100 kind of birds. The sanctuary within its limits, has number of historical and religious places like Todgarh, Manj Ka Mahal, Dudhaleshwar Mahadev, Dhareshwar Mahadeo, Goramji ka Mandir, Vayal, Veruji Ka Mandir, Kajalwas Dhuni etc. With all these historical and religious places deep emotions of the people living within and on the periphery of Sanctuary area are attached.

Todgarh-Raoli Sanctuary makes an ecotone between hilly forests of Aravallis and Thar Desert. It is situated in the north-west. The hills of Todgarh-Raoli sanctuary acts like a barrier, checking eastward extension of desert. Further, these hill ranges form catchment of many rivers and nallahs. Run off of Todgarh catchment is drained out by 46 nallahs and ultimately these nallahs join eight rivers mainly Dholapani, Sukdi, Jogmandi, Digore, Siryari, Rania etc. As many as 15 dams including Phulad, Gajnal, Rodawas, Jogmandi, Hansiyawas, Michliawas,

- Digore, Siryari, Rania etc. have been constructed on these rivers, originating from Tadgarh hills. These not only provide drinking water to human and bovine population of Pali, Rajsamand and Ajmer districts but also irrigate 28,000 hectares agricultural land of these districts. As many as 27 villages are situated inside the sanctuary whereas 114 villages are on the periphery.

Todgarh-Raoli Wildlife Sanctuary at a glance:

Sr. No.	Parameter	Todgarh-Raoli Wildlife Sanctuary
1	Year of Notification as Sanctuary	September 28, 1983
2	Area (Km ²)	495.27
3	Water Source	116 (Artificial Water Holes)
	(i) Wells	
	(ii) Anicuts	
	(iv) Gazzlers	
	(iii) Natural Water Holes	22
6	Major Forest/Forest Types	5B, 6B (Champion And Seth, 1968)
7	No. of Forest Ranges	4
8	No. of Forest Block	45 (31 Reserved and 14 Protected)
9	District/ having spread of the Sanctuary	Rajsamand, Pali, Ajmer
10	Nearest Airport	Dabok (Udaipur)

Todgarh-Raoli Wildlife Sanctuary is sustaining a sizeable population of leopard as evident by table given below:

Sr No	Name of Sanctuary	Year wise census figures									
		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
1	Todgarh-Raoli	22	23	25	23	25	28	33	35	35	46

Project Leopard and its Need in the Area:

Not only leopards are facing problem from people but people are also facing problem from leopards. To get rid of these problems or at least to minimize them, especially in Rajasmand district, "Project Leopard" is being launched with following objects:

- I. To ensure a viable population of leopard (the apex predator in the area) vis-à-vis to ensure a viable population of its co - predators also in their natural habitat.
- II. To protect leopard habitat in the diverse ecosystems and around Kumbhalgarh sanctuary which are spreading in Udaipur, Pali and Rajasmand district which is facing leopard related problems.
- III. To reduce man-leopard conflict, especially in Rajasmand district.
- IV. To create good will between local communities and leopards.
- V. To boost conservation of sloth bears, lesser cats, other smaller mammals and prey species.
- VI. To improve prey base in the area.
- VII. To support leopard conservation through capacity building, research and monitoring.
- VIII. To create awareness among local community to reduce antipathy for leopard and wildlife.

A - Works Done in year 2019-20 :-

S No.	Work Site Name	Activity	Achievement Physical	Achievement Financial (In Lacs)
1	Borimada Range Jojawar N- 25 41' 14.53" E- 073 52' 6.1"	Construction WHS	1	4.00
2	Chamna Kui Range Raoli N- 25 09' 47.39" E- 073 27' 12.70"	Construction WHS	1	4.00
3	Jogivera Range Raoli N- 25 09' 4" E- 073 27' 41"	Construction Ramp Well	1	3.00

4	Deradoh Range Beejaguda N- 25 01' 36.72" E-073 15' 40.2"	Construction Ramp Well	1	2.00
Total				13.00

B - Ongoing works in year 2020-21 :

S No.	Work Site Name	Activity	Achievement Physical	Achievement Financial(In Lacs)
1	Chapli Range Deogarh N- 25 08' 31.2" E- 073 28' 17.5"	Construction IWHS		2.00
2	Jojawar Range Jojawar N- 25 00' 06.2" E- 073 26' 65.5"	Construction Ramp well	1	3.00
3	Division	Rescue Item		0.50
Total				7.50

Proposed Activities for Year 2021-22 :

To achieve the objectives of the projects, many activities have been identified. These activities identified for implementation are based on management strategy to be adopted for conservation of leopard and the guideline issued by Government of India for mitigation of man leopard conflict.

Proposed activities were already mentioned in management plan of Todgarh-Raoli wildlife sanctuary (2013-14 to 2022-23) to improve the situation. Proposed activities includes grassland development, soil and water conservation, drinking water management during drought conditions, prey base improvement and other protection measures will be carried out.

Other important works like Pucca Wall on Boundary of PA and WHS/Ancuts etc. are proposed separately under regular schemes of campa APD 2021-22 by this Division.


136(A)

To minimize the Leopard-Man conflict following are prescribed:

DETAILS OF ITEM OF WORKS PROPOSED

Todgarh-Raoli Wildlife Sanctuary

S NO.	Item of work	Quantity	Rate per Unit (In lakh Rs.)	Location/ GPS Coordinates	Site Specific Justification	Cost (In lakh Rs.)
		3	4	5	6	7
	Habitat improvement and Grassland Development including removal of invasive species (Lantana camara & Prosopis juliflora.)	50 Ha	0.30 Lakh/ha	Guda Dhopat Block Bbhagoda, Range Jojwar N25°33'04"E73°47'05"	To develop grassland and improving pray base by increasing fodder for herbivores and to reduce incidences of leopard coming outside PA for Food.	15.00
		50 Ha	0.30 Lakh/ha	Gonimgai Block Kachhul, Range Deogarh N25°38'19.24" E73°52'3.74"		15.00
		50 Ha	0.30 Lakh/ha	PS Dhant, Block fuled, Range Jojwar N25°34'05" E73°40'22"		15.00
		50 Ha	0.30 Lakh/ha	Saipaliya Block Diver, Range Deogarh N25°26'01.72" E73°45'17.00"		15.00
TOTAL						60.00


 Deputy Conservator of Forests
 Wildlife, Rajsamand

MANAGEMENT PLAN
OF
TADGARH-RAOLI WILD SANCTUARY

[2013-2014 to 2022-2023]

KUMAR SWAMI GUPTA
Deputy Conservator of Forests
Wildlife Rajsamand

BHAGWAN SINGH RATHORE
Asth. Conservator of Forests
Raoli-Tadgarh Wildlife Sanctuary
BHIM

In Consultation With
DR. N.C. JAIN IFS
Chief Conservator of Forests (Wildlife)
Udaipur, Rajasthan

FOREST DEPARTMENT RAJASTHAN

Management plan

Core zone :

- i. For habitat improvement activities.
- ii. For enhancing the herbivora population.
- iii. To enhance the prey base.
- iv. For introduction and regeneration of special and threatened species.
- v. Ban on entry of tourist vehicles.
- ✓ vi. Eradication of invasive species on top priority
- vii. Formation of panther proof closures with a minimum area of 400 ha.

Buffer Zone :

- i. Planting of native species in the areas which were devoid of the native species of the area.
- ii. Maintenance and repair of building of the staff.
- iii. Maintenance of EcoTrack.

Eco-tourism Zone :

- i. Eco-tourism activities can be encouraged.
- ii. Tourist vehicles can be allowed.
- iii. Gap plantation in areas devoid of vegetation.
- ✓ iv. Eradication of Prosopis and Lantana in phased manner.
- v. With an object of total management of the area in form of these zones following guidelines should be enforced in the area.

- i) Total protection of the area be accorded top priority.
- ii) Fire protection should be strictly enforced. Fire lines should be maintained and new fire lines should be created.
- iii) Existing system of division of area into blocks and compartments should be continued.
- iv) Grazing should be controlled strictly.
- v) Basic facilities like drinking water and urinals should be provided to promote tourism.

कार्यालय उप वन संरक्षक झुंझुनू

(इन्फोम टैक्स ऑफिस के पास, मण्डावा रोड, झुंझुनू ई-मेल-dcf.jhun.forest@rajasthan.gov.in Phone No-01592-232303)

क्रमांक एफ/() विकास/20-21/
निमित्त:-

दिनांक:-

मुख्य वन संरक्षक
जयपुर

विषय:-बांसियाल-खेतडी एवं बांसियाल-खेतडी-बागोर कन्जर्वेशन रिजर्व में वर्ष 2017-18, 2018-19, 2019-20 एवं 2020-21 में करवाये गये कार्यों का विवरण।

संदर्भ:-अति० प्रधान मुख्य वन संरक्षक (कैम्पा) राजस्थान जयपुर द्वारा दुरभाष पर दिये गये निर्देशों के क्रम में।

महोदय,

उपरोक्त विषयान्तर्गत संदर्भित पत्र के क्रम में निवेदन है कि बांसियाल-खेतडी एवं बांसियाल-खेतडी-बागोर कन्जर्वेशन रिजर्व में वर्ष 2017-18, 2018-19, 2019-20 एवं 2020-21 में करवाये गये कार्यों का भौतिक एवं वित्तीय विवरण तैयार कर आवश्यक कार्यवाही हेतु संलग्न प्रेषित है।

संलग्न:-उपरोक्तानुसार

भवदीय,

— 54 —

(राजेन्द्र कुमार हुड्डा)
उप वन संरक्षक,

झुंझुनू

दिनांक:- 08-01-2021

क्रमांक एफ/() विकास/20-21/ 251

प्रतिलिपि:-अति० प्रधान मुख्य वन संरक्षक (कैम्पा) राजस्थान जयपुर को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है।

संलग्न:-उपरोक्तानुसार

उप वन संरक्षक,
झुंझुनू

कार्यालय उप वन संरक्षक, झुंझुनू

बांसियाल-खेतडी एवं बांसियाल-खेतडी-बागोर कन्जर्वेशन रिजर्व

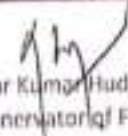
क.सं.	कन्जर्वेशन रिजर्व का नाम	वर्ष	प्रबन्ध योजनानुसार स्वीकृत बजट	आवंटित बजट	व्यय बजट	प्रबन्ध योजनानुसार अवशेष बजट	विवरण
1	2	3	4	5	6	7	8
1	बांसियाल-खेतडी कन्जर्वेशन रिजर्व	2017-18	230.00	230.00	228.55	0.00	
		2018-19	249.40	150.00	149.38	99.40	
		2019-20	233.40	72.50	72.50	160.90	
		2020-21	233.40	76.70	3.94	156.70	
		योग	946.20	529.20	454.37	417.00	
2	बांसियाल-खेतडी-बागोर कन्जर्वेशन रिजर्व	2017-18	0.00	0.00	0.00	0.00	
		2018-19	0.00	120.00	119.63	0.00	
		2019-20	524.00	86.00	86.00	438.00	
		2020-21	1605.90	85.40	7.88	1520.50	
		योग	2129.90	291.40	213.51	1958.50	
महायोग			3076.10	820.60	667.88	2375.50	

(राजेन्द्र कुमार बुडडा)
उप वन संरक्षक
झुंझुनू

Office of the Deputy Conservator Of Forest, Jhunjhunu

Year 2017-18

क्र. सं.	कार्य का नाम	भौतिक उपलब्धि	अवधि बजट	31.03.2018 तक व्यय	GPS coordinate	
Conservation of Banslyal Khetri Conservation reserve Jhunjunu as per Project						
खेती	Pucca Wall Construction	4000 RMT	9600000	9592520	27.972059	75.791983
					27.9571129	75.79189
					28.008289	75.850735
					27.57.07.7	75.47.38.3
					28.010857	75.844382
					27.963779	75.791539
	Guard Chowki	2	1100000	1098081	27°58'03.1"	75°47'41.06"
					28°00'49.4"	75°50'30.79"
	Tubewell	3	3000000	2990862	27.983809	75.817027
					27.967527	75.79364
	Inspection/Patrolling Path	20000 RMT	2000000	2000000	27.987302	75.802656
					27.995408	75.802814
	Rest Points(Small Watch tower)	5	500000	499582	27°57'45.5"	75°48'23.9"
					27°57'50.1"	75°47'59.4"
					27°57'53.71"	75°47'39.11"
					27°57'16.9"	75°48'34.4"
	Water Hole construction	10	600000	599867	27°57'11.00"	75°47'45.11"
					27°57'16.90"	75°47'37.34"
					27°57'22.95"	75°47'43.90"
					27°58'12.35"	75°47'39.61"
					27°57'58.28"	75°47'37.04"
					27°57'32.41"	75°47'30.39"
					27°57'36.29"	75°47'36.04"
					27°57'24.54"	75°47'33.33"
	Ancient/Gabian structure/Total Construction	12	5900000	5899386		
	Forest Employee/EDC Training	12	120000	120000		
	Other Activities maintenance		180000	54285		
Total		23000000	22854683			


 (Rajendar Kumar Hudda)
 Deputy Conservator of Forest
 Jhunjhunu

Office of the Deputy Conservator Of Forest, Jhunjhunu

Year 2018-19

क्र.सं.	कार्य का नाम	भौतिक उपलब्धि	अवधि का बजट	31.03.2019 तक का	GPS coordinate
Conservation of Bansiyal Khetri Conservation reserve Jhunjunu as per Project					
खेतरी	Pucca Wall Construction	4350 RMT	10400000	10399022	27.973672, 75.792169
					28.018021, 75.837687
					28.007907, 75.854038
					27°58'41.7", 75°47'37.6"
					75°47'41.4", 27°57'06.6"
	Inspection/Patroling Path	6000 RMT	600000	600000	27.985833, 75.805858
					27°58'04.2", 75°47'38.8"
	Rest Points(Small Watch tower)	5	200000	489476	27°57'57.9", 75°47'39.5"
					27°58'02.7", 75°47'44.4"
					27°58'07.0", 75°47'37.3"
					27°58'04.2", 75°47'38.8"
	Water Hole construction	10	600000	600000	27.964395, 75.793619
					27°59'08.2", 75°47'8.66"
					27°59'02.4", 75°47'9.50"
					27°59'1.82", 75°47'9.10"
					27°58'3.47", 75°47'7.71"
					27°58'1.32", 75°47'8.64"
					27°58'2.12", 75°47'8.40"
					27°58'4.24", 75°47'8.48"
					27°58'9.06", 75°47'9.96"
27°58'2.13", 75°47'7.73"					
27°58'2.02", 75°47'0.10"					
Anicut/Gablian structure/Talai Construction	12	2040000	2040000		
Forest Employee EDC Training	1	10000	9828		
Solar Instrument(Mobile charging etc)	1	50000	49950		
Watch Tower Construction	1	700000	649225	27.964395, 75.793619	
Other Activities maintenance		100000	100000		
Total		15000000	14937501		

(Rajendar Kumar Ruddy)
Deputy Conservator of Forest
Jhunjhunu

Office of the Deputy Conservator Of Forest, Jhunjhunu

Year 2018-19

Conservation of Bansiyal Khetri-Bagor Conservation reserve Jhunjunu as per Project

क्षेत्री	Pucca Wall Construction	3500 RMT	8400000	8399867	27.898248	75.774933
					27.899809	75.778103
					27.899839	75.778112
					27.904922	75.783054
	Inspection/Patrolling Path	5000 RMT	500000	500000	27.884868	75.736084
					27.884191	75.740344
	Rest Points(Small Watch tower)	5	500000	499887	27.884293	75.740454
					27.884130	75.745425
					27.911400	75.791049
					27.906739	75.784566
					27.913384	75.791388
					27.917264	75.795638
	Water Hole construction	6	360000	360000	27.915009	75.792348
					27.915682	75.795706
					27.912291	75.792408
					27°54'7.11"	75°47'5.21"
					27°54'7.07"	75°47'4.71"
					27°53'3.39"	75°46'0.41"
	Anicut/Gabian structure/Talai Construction	8	1430000	1394220	27°55'0.62"	75°47'8.12"
					27°54'9.41"	75°47'8.09"
Forest Employee/EDC Training	1	10000	9760	27°53'3.88"	75°46'1.82"	
Solar Instrument(Mobile charging etc.	1	100000	99240			
Watch Tower Construction	1	700000	700000	27.912177	75.792822	
Total		12000000	11962974			

(Rajendar Kumar Hudda)
Deputy Conservator of Forest
Jhunjhunu

Office of the Deputy Conservator Of Forest, Jhunjhunu

Year 2019-20


नाम रोज	कार्य का नाम	भौतिक उपलब्धि	आवृत्ति बजट	31.03.2020 तक व्यय	GPS coordinate	
Conservation of Bansiyal Khetri Conservation reserve Jhunjunu as per Project						
सौराष्ट्री	Pucca Wall Construction	2500 RMT	7250000	6991638	27.988518	75.796077
					27.988844	75.794043
	Total		7250000	6991638		
Conservation of Bansiyal Khetri-Bagor Conservation reserve Jhunjunu as per Project						
सौराष्ट्री	Pucca Wall Construction	3500 RMT	8600000	8263135	27° 53' 13.68"	75° 43' 52.23"
					27° 54' 58.792"	75° 47' 44.09"
					27.889292	75.731037
Total		8600000	8263135			

(Rajendar Kumar Hudda)
Deputy Conservator of Forest
Jhunjhunu

कार्यालय उप वन संरक्षक, झुंझुनू
 कम्पा योजना में अग्रिम कार्यों व अन्य कार्यों हेतु आवंटित लक्ष्य के विषय प्रगति की रिपोर्ट माह 12/2020-

क्र.सं.	वर्क का नाम	GPS Coordinate		क्षेत्र	वर्क का प्रकार	वर्क का व्यय	प्र.सं. का व्यय	प्र.सं. का व्यय	प्र.सं. का व्यय	प्र.सं. का व्यय	प्र.सं. का व्यय	प्र.सं. का व्यय	प्र.सं. का व्यय	
		Initial Point	Last Point											
6- 17 Conservation of Bansial Khetri-Bagour Conservation reserve Jhunjhunu as per project. 2406-04-103-04-01-12														
1	खारकी	(6 खेत) खारकी निम्नलिखित जगहों पर पशुपतन पुत्रा जलसिंचाई से कर्मचारी उपकरण बालिका श्रमिकों के लिए नगरीय	27.884213 75.745263	27.88836 75.733202	1000	2900000	0	0	0	0	2900000	0	2900000	खारकी का खारकी निम्नलिखित जगहों पर पशुपतन पुत्रा जलसिंचाई से कर्मचारी उपकरण बालिका श्रमिकों के लिए नगरीय
2	खारकी	(6 खेत) खारकी निम्नलिखित जगहों पर पशुपतन पुत्रा जलसिंचाई से कर्मचारी उपकरण बालिका श्रमिकों के लिए नगरीय	27.902566 75.722261	27.905476 75.723137	1000	2900000	0	0	0	0	2900000	0	2900000	खारकी का खारकी निम्नलिखित जगहों पर पशुपतन पुत्रा जलसिंचाई से कर्मचारी उपकरण बालिका श्रमिकों के लिए नगरीय
		योग			2000	5800000	0	0	0	0	5800000	0	5800000	
3	खारकी	निम्नलिखित जगहों पर पशुपतन पुत्रा जलसिंचाई से कर्मचारी उपकरण बालिका श्रमिकों के लिए नगरीय	27.894377 75.77257	27.90465 75.782558	3000	3000000	0	0	0	0	3000000	0	3000000	खारकी का खारकी निम्नलिखित जगहों पर पशुपतन पुत्रा जलसिंचाई से कर्मचारी उपकरण बालिका श्रमिकों के लिए नगरीय
4	खारकी	निम्नलिखित जगहों पर पशुपतन पुत्रा जलसिंचाई से कर्मचारी उपकरण बालिका श्रमिकों के लिए नगरीय	27.918123 75.794314	27.924821 75.800536	1000	1000000	0	0	0	0	1000000	0	1000000	खारकी का खारकी निम्नलिखित जगहों पर पशुपतन पुत्रा जलसिंचाई से कर्मचारी उपकरण बालिका श्रमिकों के लिए नगरीय
		योग			4000	4000000	0	0	0	0	4000000	0	4000000	
5	खारकी	निम्नलिखित जगहों पर पशुपतन पुत्रा जलसिंचाई से कर्मचारी उपकरण बालिका श्रमिकों के लिए नगरीय	27.88836 75.733202	27.88836 75.733202	50	870000	393877	0	0	0	393877	0	476123	खारकी का खारकी निम्नलिखित जगहों पर पशुपतन पुत्रा जलसिंचाई से कर्मचारी उपकरण बालिका श्रमिकों के लिए नगरीय
6	खारकी	निम्नलिखित जगहों पर पशुपतन पुत्रा जलसिंचाई से कर्मचारी उपकरण बालिका श्रमिकों के लिए नगरीय	27.968835 75.764278	27.968835 75.764278	50	870000	393877	0	0	0	393877	0	476123	खारकी का खारकी निम्नलिखित जगहों पर पशुपतन पुत्रा जलसिंचाई से कर्मचारी उपकरण बालिका श्रमिकों के लिए नगरीय
		योग			100	1740000	787754	0	0	0	787754	0	952246	
7	खारकी	निम्नलिखित जगहों पर पशुपतन पुत्रा जलसिंचाई से कर्मचारी उपकरण बालिका श्रमिकों के लिए नगरीय			10	600000	0	0	0	0	0	0	600000	खारकी का खारकी निम्नलिखित जगहों पर पशुपतन पुत्रा जलसिंचाई से कर्मचारी उपकरण बालिका श्रमिकों के लिए नगरीय
		योग			10	600000	0	0	0	0	0	0	600000	
						8540000	787754	0	0	0	787754	0	7752246	
8- 18 Conservation of Bansial Khetri Conservation reserve Jhunjhunu as per project. 2406-04-103-04-01-12														
8	खारकी	(6 खेत) खारकी निम्नलिखित जगहों पर पशुपतन पुत्रा जलसिंचाई से कर्मचारी उपकरण बालिका श्रमिकों के लिए नगरीय	28.017113 75.835096	28.018014 75.837666	500	1450000	0	0	0	0	1450000	0	1450000	खारकी का खारकी निम्नलिखित जगहों पर पशुपतन पुत्रा जलसिंचाई से कर्मचारी उपकरण बालिका श्रमिकों के लिए नगरीय
9	खारकी	(6 खेत) खारकी निम्नलिखित जगहों पर पशुपतन पुत्रा जलसिंचाई से कर्मचारी उपकरण बालिका श्रमिकों के लिए नगरीय	27.999195 75.792384	28.007020 75.794037	1500	4350000	0	0	0	0	4350000	0	4350000	खारकी का खारकी निम्नलिखित जगहों पर पशुपतन पुत्रा जलसिंचाई से कर्मचारी उपकरण बालिका श्रमिकों के लिए नगरीय
		योग			2000	5800000	0	0	0	0	5800000	0	5800000	

10	ನಾಡು	ಜಿಲ್ಲೆಯ ಹಾಗೂ ಸಬ್ ಜಿಲ್ಲೆಯ ಹೆಸರು	27.988014 75.795108	993552 5.800303	4000	400000	0	0	0	4000000	30000000
11	ಕರ್ನಾಟಕ	ಹಿರೇಬೀದರ್-ಜಿಲ್ಲೆಯ ಸರ್ಕಾರಿ	27.939552 75.831572		50	8700000	393877	0	393877	476122	4000000
12	ಕರ್ನಾಟಕ	ಹಿರೇಬೀದರ್-ಜಿಲ್ಲೆಯ ಸರ್ಕಾರಿ			10	600000	0	0	0	600000	6000000
	ಒಟ್ಟು				6060	7670000	393877	0	393877	7376122	7376122
7. 18 Conservation reserve beed Jhunjhunu as per project, 2.406-04-103-04-01-12											
13	ಝಾರ್ಖಂಡ	ಝಾರ್ಖಂಡ ರಾಜ್ಯದ ಹಿರೇಬೀದರ್ ಜಿಲ್ಲೆಯ ಸರ್ಕಾರಿ	28.082210 75.251358	28.081276 75.260607	1000	2900000	0	47376	47376	2852624	2852624
14	ಝಾರ್ಖಂಡ	ಹಿರೇಬೀದರ್ ಜಿಲ್ಲೆಯ ಸರ್ಕಾರಿ	28.154822 75.433871		50	870000	394151	0	394151	475849	475849
15	ಝಾರ್ಖಂಡ	ಹಿರೇಬೀದರ್ ಜಿಲ್ಲೆಯ ಸರ್ಕಾರಿ	28.158387 75.426647		50	870000	391932	0	391932	478068	478068
	ಒಟ್ಟು				100	1740000	786083	0	786083	953917	953917
16	ಝಾರ್ಖಂಡ	ಹಿರೇಬೀದರ್ ಜಿಲ್ಲೆಯ ಸರ್ಕಾರಿ	28.085205 75.254098 28.100329 75.255594 28.102045 75.270286 28.101840 75.270640 28.095689 75.270394		10	600000	0	0	0	600000	600000
	ಒಟ್ಟು				1110	5240000	786083	47376	833459	4406541	4406541


 [Rajendra Kumar Hudda]
 Deputy Conservator of Forest
 Jhunjhunu

कार्यालय उप वन संरक्षक, झुंझुनू

मॉरिसाल-खेतडी कन्जर्वेशन रिजर्व

क्र.सं.	कार्य का नाम	प्रथम योजनासुसार लक्ष्य		2017-18 में प्राप्त लक्ष्य		2018-19 में प्राप्त लक्ष्य		2019-20 में प्राप्त लक्ष्य		2020-21 में प्राप्त लक्ष्य		अन्य योजनाओं में प्राप्त लक्ष्य		कुल उपलब्धि		2021-22 में प्रस्तावित लक्ष्य	
		भौतिक	वित्तीय	भौतिक	वित्तीय	भौतिक	वित्तीय	भौतिक	वित्तीय	भौतिक	वित्तीय	भौतिक	वित्तीय	भौतिक	वित्तीय	भौतिक	वित्तीय
1	2	3	4	5	6	7	8	9	10	11	12	15	16	17	18		
1	4.66 फिट दीवार निर्माण	49 KM	1176.00	4	95.93	4.35	103.99	2.50	72.50	2	58.00	0	0.00	12.85	330.42	5	145.00
2	वनसंरक्षक काजी निर्माण	2	11.00	2	10.98									2.00	10.98		
3	मलकुप सुवार्ड कार्य	3	30.00	3	29.91									3.00	29.91		
4	निरीक्षण/पेट्रोलिंग पथ निर्माण	110 KM	110.00	20	20.00	6	6.00			4	4.00			30.00	30.00	10	10.00
5	वन सुवर्ण हेतु रैस्ट पोईंट	50	50.00	5	5.00	5	4.89							10.00	9.89	5	5.00
6	फाटर हॉल निर्माण	100	60.00	10	6.00	10	6.00			10	6.00			30.00	18.00	10	6.00
7	भेदियन स्ट्रक्चर/पनिक्वटनिर्माण/ तलाई निर्माण एवं छोटे बिजु		509.00	12	58.99	12	20.40							24.00	79.89		50.00
8	वन सर्वेकारियों / इंजीनी हेतु प्रशिक्षण	120	12.00	12	1.20	1	0.10							13.00	1.30	12	1.20
9	वीथ टावर	3	21.00			1	6.49							1.00	6.49		
10	पुनर्निर्माण/ इंजीनी/युद्धविरो हेतु पुनर्र्कार हेतु कार्य		4.50											0.00	0.00		0.50
11	वाहन अग	1	8.00											0.00	0.00		
12	धारागाह विनास/ धारा देने वाली प्रकृतिचो का सुधारोपम	150 ha.	98.10											0.00	0.00		
13	ट्रेज्युरीनिर्माण पत्र अन्य मय ऐरोसोटीज	1	5.00						50	8.70				50.00	8.70		
14	अनारलेस सिस्टम अथ		2.00											0.00	0.00		
15	होर उर्जा के उपकरण (सोवार्डस फार्मिंग एवं अन्य आवश्यकताओं के लिए)		2.00				0.50							0.00	0.50		1.00
16	सभी विद्यालयों/परिसरों के संभारण हेतु विभिन्न अन्य		9.00		0.54		1.00							0.00	1.54		1.00
	योग		2107.60	68	228.55	39.35	149.37	2.50	72.50	66	76.70	0	0.00	175.85	527.12	42.00	219.70

(राजेश कुमार शुक्ल)
उप वन संरक्षक
झुंझुनू

कार्यालय उप वन संरक्षक, शुभुर्नु
वास्वियल-खेतडी-यागोर कन्जर्वेशन रिजर्व

क्र.सं.	कार्य का नाम	प्रथम योजनागुप्तार तस्य				2018-19 मे प्रथम तस्य				2019-20 मे प्रथम तस्य				2020-21 मे प्रथम तस्य				2021-22 मे प्रथम तस्य				प्रथम योजनागुप्तार अवगत तस्य	
		श्रीलिंग		श्रीलिंग		श्रीलिंग		श्रीलिंग		श्रीलिंग		श्रीलिंग		श्रीलिंग		श्रीलिंग		श्रीलिंग		श्रीलिंग	श्रीलिंग		
		श्रीलिंग	श्रीलिंग	श्रीलिंग	श्रीलिंग	श्रीलिंग	श्रीलिंग	श्रीलिंग	श्रीलिंग	श्रीलिंग	श्रीलिंग	श्रीलिंग	श्रीलिंग	श्रीलिंग	श्रीलिंग	श्रीलिंग	श्रीलिंग	श्रीलिंग	श्रीलिंग	श्रीलिंग	श्रीलिंग	श्रीलिंग	
1	2	3	4	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
1	Construction of pucca boundary wall	12.0	288.00	3.50	84.00																		
2	Raising 3ft. Wall on existing Aft. Pucca boundary wall	15.50	155.00																				
3	Construction of pucca boundary wall	45.50	1296.75			3	86.00	2.0	58.00														
4	Construction of chainlink fencing/barbed wire fencing on existing pucca wall	61	305.00																				
5	Pucca boundary wall /fencing Maintenance	61	122.00																				
6	Construction of Entrance Gate & Beautification	2	40.00																				
7	Construction Jhumpa/Benches	5	7.50																				
8	Removal of prosopis juliflora	400	80.00																				
9	Singling of prosopis juliflora	400	328.00																				
10	Removal of Alien Species	100	20.00																				
11	Construction of Interpretation Center	1	150.00																				
12	solar system	1	50.00																				
13	Maintenance of solar system	1	6.00		0.99																		
14	Construction of forest Chowkid	3	16.50																				
15	Construction of forest Naka	1	10.00																				
16	construction of Barrack	1	15.00																				
17	Tube well with solar system pipelines drip system for watering for flowara	4.00	16.00																				
18	Construction of Watch tower	2	14	1	7.00																		
19	Construction of Rest /view point for	20	13.5	5	5.00																		
20	Maintenance of view points	20	4																				

Checked with Care

	2018-17	2019-20	2020-21	0.00	Total	2021-22	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
49 plantation															
50 ANR Plantation & maintenance	200	117								0.00	0.00	0.00	0.00	0.00	0.00
51 Silvipestrol Plantation & maintenance	300	198.00								0.00	0.00	0.00	0.00	0.00	0.00
52 Silvipestrol Plantation & maintenance	300	198	100	17.40						100.00	17.40	17.40	300	29.04	0.0
53 (i) Varkshunj & maintenance	20	137.6								0.00	0.00	0.00	300	70.44	0.0
54 (ii) Varkshunj & maintenance	20	137.6								0.00	0.00	0.00	20	19	0.0
55 Extension activities		9.8								0.00	0.00	0.00	30	60.3	0.0
56 Snages	40	14.4								0.00	0.00	0.00	-	1.00	0.0
57 Broushers, maps, GIS, Pamphlets, and IT equipments etc.		10								0.00	0.00	0.00	10	4.00	30.0
58 Purchase of camp equipments, rescue items and forest and wildlife protection items		10								0.00	0.00	0.00		2.00	0.0
59 Boundary Pillars	200	4.8								0.00	0.00	0.00	50	1.20	150.0
60 Construction of Bioilet for field Staff	10	18								0.00	0.00	0.00	3	5.40	7.0
61 maintenance of bio toilet	0	5								0.00	0.00	0.00	-	1.00	0.0
62 Construction new Rescue centre	1	10								0.00	0.00	0.00	-	-	1.0
63 Running & Maintenance of Rescue Centre	1	8								0.00	0.00	0.00	1	1.00	0.0
Total		4798.00		85.40		119.63		86.00		0.00	291.03			1038.74	346

(संलग्न प्रमाण पत्रों के साथ वही संकेतक प्रस्तुत)

		2017-18	2018-19	2019-20	2020-21	Other-aid	Total	21-22	Remarks								
34	Construction of check post	3	45				0	0	1	15	2	30					
35	Nadi/Talai	12	15				0	0	2	3	10	12					
36	Tubewell with solar system pipelines drip system for watering for flowara and fons & maintenance	4	160				0	0	1	40	3	120					
37	Renovation of old Pucca Khetanath pond	1	50				0	0	0	0	1	50					
38	Renovation of old Pucca Math pond	1	50				0	0	0	0	0	50					
39	Extension activities		8.8				0	0	1	50	0	0					
40	Sinages	20	6.4				0	0	0	1	0	0					
41	Creation of Nursery	0	0				0	0	2	0.8	18	7.8					
	(1) maintenance of nursery	1	10				0	0	0	0	0	5.6					
	(2) medicinal Plants nursery	1	0				0	0	1	2	0	0					
42	Removal of alien species and seed sowing	200	36				0	0	0	0	1	0					
43	Removal/improvement of Prosopis juliflora	200	164				0	0	40	8	160	28					
44	Purchase of camera & binoculars	2	2				0	0	40	32.8	160	131.2					
45	Construction of Biotoilet for field Staff	4	8				0	0	0	0	2	2					
46	maintenance of bio toilet	0	2	1	1.8		1	1.8	1	2	2	4.2					
47	Boundary Pillars	50	1.2				0	0	0	0.5	0	1.5					
57	Brouthers, maps, GIs, Pamphlets, and IT equipments etc.		8				0	0	25	0.6	25	0.6					
	Total		2753	2	54	2	250	8	47.35	161	73.2	175	51	348	806	27851	1988


 (राजेन्द्र कुमार दुबे) सहायक
 उप वन संरक्षक, बुन्देलखण्ड

कार्यालय उप वन संरक्षक झुझुनू

क्रमांक एफ/ () विकास/20-21/
निमित्त:-

दिनांक:-

मुख्य वन संरक्षक,
जयपुरविषय:- वित्तीय वर्ष 2020-21 हेतु कैम्पा योजनान्तर्गत मनसा माता
कन्जर्वेशन रिजर्व हेतु 58.00 लाख रुपये आवंटन करने बाबत।

महोदय

उपरोक्त विषयान्तर्गत निवेदन है कि राज्य सरकार द्वारा दिनांक 18 नवम्बर 2019 को उदयपुरवाटी विधानसभा क्षेत्र में वन्य जीवों की सुरक्षा एवं संरक्षण के लिए मनसा माता कन्जर्वेशन रिजर्व घोषित किया है। राज्य सरकार द्वारा वर्ष 2020-21 की बजट घोषणा में मनसा माता कन्जर्वेशन रिजर्व को लेपर्ड कन्जर्वेशन एरिया के रूप में विकसित करने की बजट घोषणा की गयी है। अतः कैम्पा मद से वर्ष 2020-21 के लिए निम्नानुसार 58.00 लाख का बजट आवंटन करवाने का कष्ट करे।

क्र. सं.	ग्राम का नाम	रेंज का नाम	कार्य का नाम	लम्बाई	दर	कुल राशि (लाखों में)	जी.पी.एस.
1	खों	उदयपुरवाटी	खों नाका से गोशाला तक 6 फीट उचाई में पक्की दीवार निर्माण कार्य	2 कि.मी.	2900 प्रति मीटर	58.00	N 27°46'58.27" E 75°38'8.34" N 27°46'20.58" E 75°37'38.30"

भवदीय,

(राजेन्द्र कुमार हुड्डा)
उप वन संरक्षक,
झुझुनू

दिनांक:- 21/11/20

क्रमांक एफ/ () विकास/20-21/ 18
प्रतिलिपि निम्न को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है:-

1. मुख्य वन्यजीव प्रतिपालक राजस्थान जयपुर
2. अतिरिक्त प्रधान मुख्य वन संरक्षक, (कैम्पा) राजस्थान जयपुर

11/11/20
उप वन संरक्षक
झुझुनू

कार्यालय उप वन संरक्षक, झुन्झुनू

क्रमांक:-एफ()उवसञ्जु/विकास/2020/
मुख्य वन संरक्षक
अरावली भवन,
जयपुर।

दिनांक:-

विषय:- मनसा माता कंजर्वेशन रिजर्व वन मण्डल झुन्झुनू में कैम्पा व सीएसएस के अंतर्गत प्रस्तावित बजट के संबंध में ।

संदर्भ:- अति प्रधान मुख्य वन संरक्षक, कैम्पा, राजस्थान जयपुर के द्वारा दिनांक 26.11.2020 को वीसी में दिये गये निर्देशों के क्रम में।

महोदय,

उपरोक्त विषयान्तर्गत निवेदन है कि संदर्भित वीसी में अति प्रधान मुख्य वन संरक्षक, कैम्पा, राजस्थान जयपुर द्वारा मनसा माता कंजर्वेशन रिजर्व में प्रबन्ध योजना में प्रस्तावित गतिविधियों में बजट की मांग कैम्पा व सीएसएस में अलग अलग प्रस्तावित करने के निर्देश दिये गये थे। इन निर्देशों की पालना में मनसा माता कंजर्वेशन रिजर्व की 10 वर्षीय प्रबन्ध योजना में कुल 10680.00 लाख के प्रस्तावित कार्यों में से 9492.67 लाख की राशि कैम्पा एवं 1187.33 लाख की राशि सीएसएस योजना में प्रस्तावित की गयी है जो आवश्यक कार्यवाही हेतु संलग्न प्रेषित है।

संलग्न :- उपरोक्तानुसार।

949
8.12.20

(राजेन्द्र कुमार हुड्डा)
उप वन संरक्षक

झुन्झुनू

दिनांक:- 02-12-2020

क्रमांक:-एफ()उवसञ्जु/विकास/2020/ 11810

तिलिपि:- श्रीमान अति. प्रधान मुख्य वन संरक्षक कैम्पा राजस्थान जयपुर को उनके द्वारा वीसी के दौरान दिये गये निर्देशों के क्रम में सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है।

संलग्न :- उपरोक्तानुसार।

(राजेन्द्र कुमार हुड्डा)

उप वन संरक्षक

झुन्झुनू



कार्यालय उप वन संरक्षक, अजमेर

वन भवन, जयपुर रोड, अजमेर परगना संख्या- 0146-2429790 (ऑफिस) E-Mail-def.ajmer.forest@rajasthan.gov.in
 क्रमांक:एफ()कैम्पा/उपव/2020-21/ 4825 दिनांक :- 3/6/2020



निमित्त,

मुख्य वन संरक्षक
अजमेर।

विषय:- Lesser Florican Conservation reserve की संशोधित डी.पी.आर. भिजवाने
बायल।


महोदय,

उपरोक्त विषयान्तर्गत निवेदन है कि Lesser Florican Conservation reserve (2019-20 से 2023-24 तक) की डी.पी.आर. पूर्व में इस कार्यालय के पत्रांक 10351 दिनांक 30.11.2019 द्वारा प्रेषित की गई थी।

वर्तमान में अजमेर संभाग में पीडब्ल्यूडी की, पूर्व डीएसआर-2013 के रथान पर डीएसआर 2019 लागू की जा चुकी है। जो कार्य पूर्व में नहीं लिये गये थे उनको जोड़ते हुए संशोधित डी.पी.आर. अवलोकनार्थ एवं अनुमोदनार्थ आवश्यक कार्यवाही हेतु उच्च कार्यालय को अग्रोषित करने हेतु संलग्न प्रेषित हैं।

संलग्न :- डीपीआर दो प्रतियों में।


भवदीय


उप-वन संरक्षक
अजमेर

क्रमांक :- सम / 4825

दिनांक:- 3/6/2020

प्रतिलिपि अतिरिक्त प्रधान मुख्य वन संरक्षक कैम्पा, राजस्थान जयपुर को सूचनाार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित हैं।


उप-वन संरक्षक
अजमेर

कार्यालय उप वन संरक्षक, अजमेर

वन भवन, जयपुर रोड, अजमेर एस्टाब्लिशमेंट-0146-2420700 (ऑफिस) E-Mail-dcf.ajmer.forest@rajasthan.gov.in

बीफ नोट

Conservation of Lesser Florican Conservation reserve

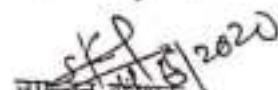
Lesser Florican Conservation Zone वी वर्ष 2019-20 से वर्ष 2023-24 की प्रेषित डीपीआर अनुसार वर्ष 2019-20 में वन मण्डलाधीन सरवाड़ रेंज के अरवाड़ वनखण्ड 271 हेक्टर, गोयला वनखण्ड 381 हेक्टर एवं खीरिया वनखण्ड 241 हेक्टर क्षेत्र में विकास कार्य कराये जाने प्रस्तावित है। उक्त काम में वर्ष 2019-20 में वन मण्डलाधीन सरवाड़ रेंज के अरवाड़ वनखण्ड 271 हेक्टर क्षेत्र में करायाये जाने वाले कार्यों हेतु कार्यालय राजस्थान प्रतिकरालमक वनरोपण निधि प्रबन्धन और योजना प्राधिकरण, राजस्थान जयपुर के बजट आवंटन आदेश-42 पत्रांक 1067-1076 दिनांक 24.12.2019 द्वारा वर्ष 2019-20 में स्वीकृत एपीओ के अन्तर्गत स्टेट कैम्पा योजना में एपीओ आईटम संख्या B-22 Conservation of Lesser Florican Conservation reserve में आईएफएमएस को माध्यम से भीतिक एवं वित्तीय लक्ष्यों का आवंटन निम्नानुसार गया था:-

क्र. सं.	रेंज का नाम	Activity	B-22 Conservation of Lesser Florican Conservation reserve Fin.				
			Phy	Fin (lac)	वर्ष 2019-20 में किया गया आवंटन	दि.31.03.2020 तक किया गया व्यय	करवाये गये कार्य का विवरण
1		a) Construction of 7.40 km stone masonry wall-Arwar Forest Block 271 ha.	7400 rmt	207.200	82.880	52.15823	2000 र.मी. दीवार निर्माण कार्य पूर्ण हो चुका है। शीघ्र भराई 3000 र.मी. एवं नीच में कर्फीट कार्य 250 र.मी. कार्य पूर्ण हो चुका है।
2	सरवाड़	b) Erection of 7.4 km, 1.2 m high barbed wire, angle iron and chain link fencing above stone masonry wall.	8880	53.280	26.640	4.13309	865 एंगल फिशिंग कार्य पूर्ण हो चुका है।
3		c) Miscellaneous expenses including removal of Juliflora etc.	15	5.470	2.735	0.04350	-
		योग		265.950	112.255	56.33482	

Lesser Florican Conservation Zone वी वर्ष 2019-20 से वर्ष 2023-24 की प्रेषित डीपीआर अनुसार वर्ष 2019-20 में कुछ कार्य सम्मलित नहीं किये गये थे जो निम्न प्रस्तावित हैं। वर्ष 2019-20 में पीरक्यूडी बीएसआर -2020 प्रचलित होने से संशोधित वर्गों से प्राक्कलन बनाया गया है। संशोधित डीपीआर इस कार्यालय के पत्रांक 4824 दिनांक 03.06.2020 से प्रेषित की जा चुकी है जिसमें सभी जोन में वॉच टॉवर, पौधे, पक्षियों के लिये पानी की व्यवस्था तथा पानी निकासी की व्यवस्था को भी सम्मिलित किया गया है। वर्ष 2019-20 में संलग्न कार्यों की संशोधित राशि 378.45 लाख है तथा 56.33482 का व्यय किया जा चुका है। राशि रु. 42.09651 रु. के पारितशुदा बिल कोषालय द्वारा लौटाये जाने के कारण भुगतान किया जाना शेष है।

अतः वर्ष 2019-20 के शेष कार्यों हेतु राशि 322.11518 लाख रु. तथा वित्तीय वर्ष 2020-21 के लिये राशि 410.40 लाख रु. कुल राशि 732.51518 लाख का आवंटन करने का कष्ट करें।

संलग्न :- प्रस्तावित कार्य सूची वर्ष 2019-20 एवं 2020-21 एवं कार्य के फोटोग्राफ्स।


 उप वन संरक्षक
 अजमेर

DPR (REVISED)

Lesser Florican Conservation Zone

(2019-20 to 2023-24)

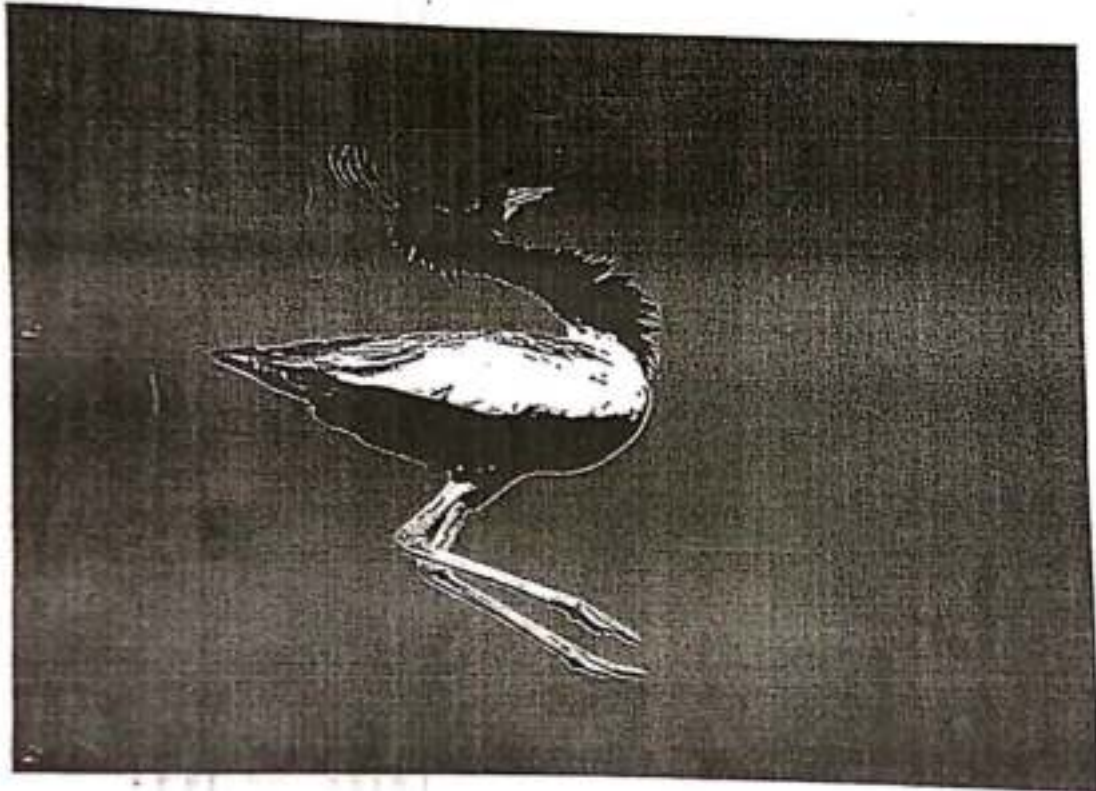
Range: Sarwar

Forest Block: Arwar, Khiriya, Goyla

Area: 893 hectare

Division: Ajmer

Proposed Amount Rs. 1317.720 Lakhs



Submitted by

Deputy Conservator of Forest, Ajmer

Technical Note

Location of site:

Site is situated on the main Ajmer-Sarwar road. - It is around 50 km. far away from Ajmer RSRTC Bus stand and around 15 km. far away from Sarwar range office. The proposed area is a Conservation of Lesser Florican. The forest area is plain terrain where *Prosopis juliflora* etc. are lying. It is surrounded by revenue land and private land where Mung crop cultivation is done abundantly. It would be one of the best parts to conserve lesser florican in Arwar, Goyla and Khiriyas consist of area 271 ha, 381 ha and 241 ha respectively.

Objectives:

The proposed forest areas are full cover with *Prosopis Juliflora* which is undesirable. Hence Eradication of *Prosopis Juliflora* has to be done. After that grass bir to be developed with variety of suitable tree species (bird loving)

Ecological rejuvenation of this forest area will contribute to environmental improvement of the city by pollution- mitigation, cleaner air, noise- reduction and will work as green lungs for forest birds.

-
- To create awareness on Birds and biodiversity.
 - To Create Conservation Zone for Lesser florican
 - Conservation education on important fauna of the region including threat perception.
 - In-situ biodiversity Conservation.
 - Health & recreational benefits to the urban population.
 - Making Area climate resilient.
 - To protect the forest area from the threat of encroachment.

Main Components of the project:

-
- Survey and Estimated Cost of the proposed activities:
 - The detailed survey of the proposed 893 ha. Project area will be completed just after sanctioned. Amount proposed for various activities in the project has been estimated on the basis of applicable basic schedule of rates (BSR) to this area.

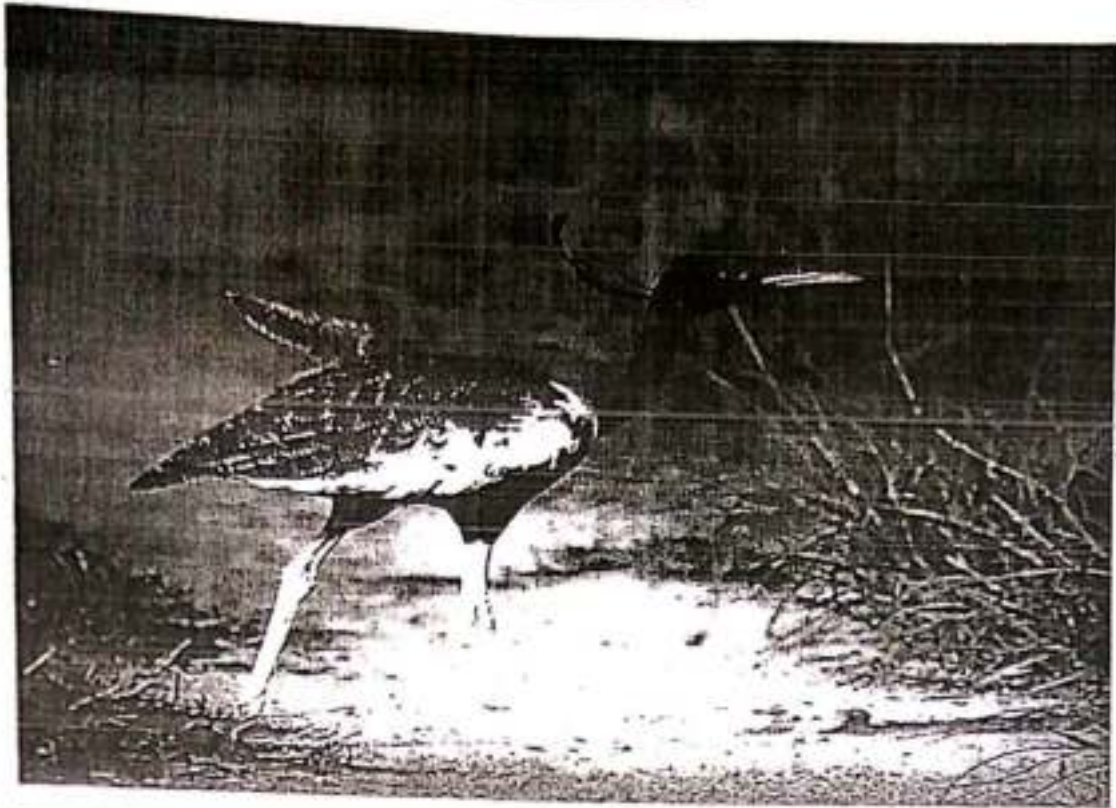
- **Fencing:** The total length of periphery of the project area (893 ha) is around 25.6 kilo meters. The stone masonry pacca wall of 1.8 m high will be constructed which would be justifiable and feasible.
- 1.2 m high barbed wire and chain link angle fencing on the masonry wall will be erected to protect the proposed area.
- **Planting:** Neem & Kumtha seed will be spread after eradication of *Prosopis Juliflora*. 1000 plants which attract birds will be planted in the area proposed.
- Lesser florican attracts by Mung crop along with grass. Hence cultivation will be done accordingly by VFPMC.
- **Silviculture operations:** Thanwala making, weeding & hoeing, watering etc. will be done time to time as per requirement. **Protections:** 6 watchmen in the area will put on duty 24 hours for 893 hectare area.

Irrigation Facilities:

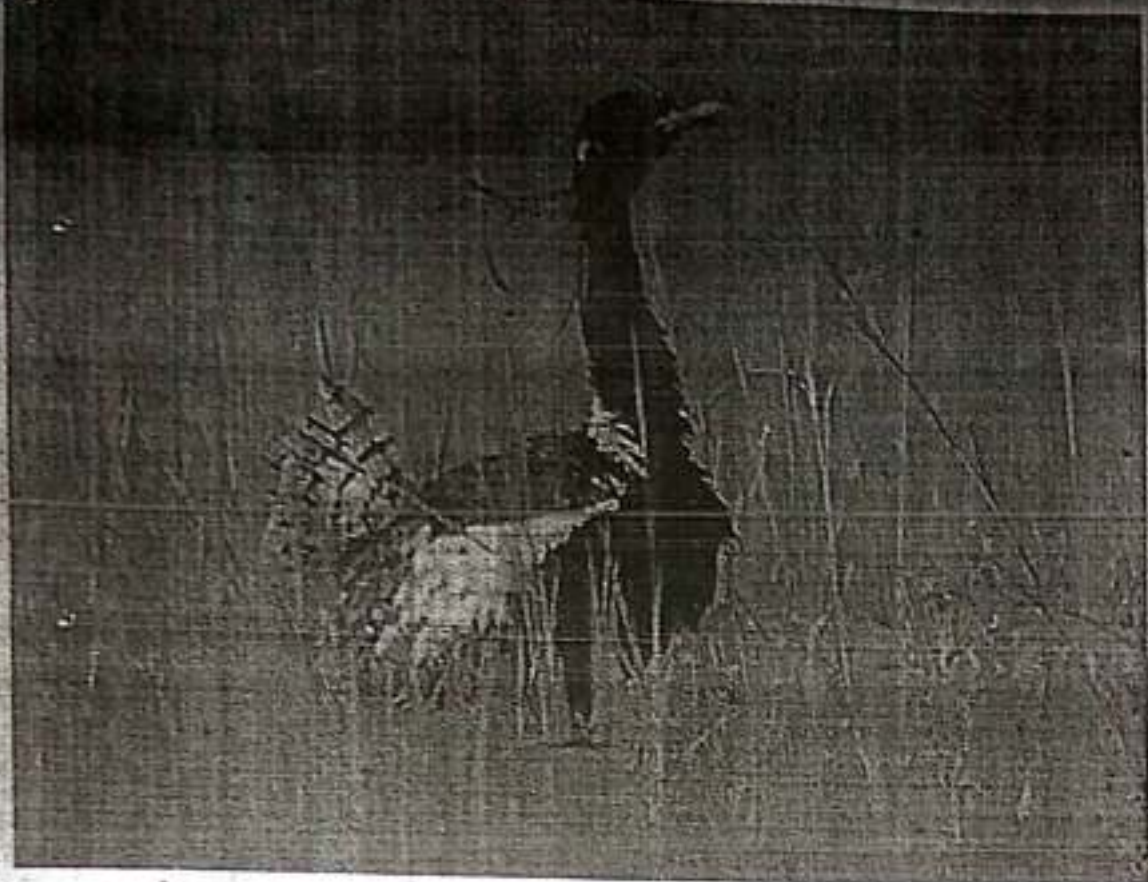
- The area proposed of the project is dry & does not have any natural availability of water, therefore small Ponds/Earthen Dams/Anicut is proposed as per the required area.
- Construction of 3 bore well for filling water bodies will be constructed. The whole activity will be carried out by VFPMC.

History: The proposed area consists of 893 hectare forest area. The nearby area is known as Sokhaliya Conservation. The Great Indian Bustard (*Godawan*) were found. Many migratory birds are also seen in this area. It's comprised of 43 revenue villages where endangered Birds are found. Lesser floricans are now days have been cited by people & forest officers too. There are recently bird's pictures seen in the nearby area.

Images captured:



163



164

**Approximate Estimate
Lesser Florican Conservation Zone
Year 2019-20**

No.	Description	Qty.	(Amount in Rs.)	
			Rate/-	Amount
1	Construction of 7.40 km stone masonry wall-Arwar forest blocks 271 ha. (7.40 km) 7400 m	7400	3755	27787000
2	Erection of 7.4 km, 1.2 m high barbed wire, angle iron and chain link fencing above stone masonry wall with galvanized barbed wire	8880	655	5816400
3	Development of grass bir by sowing grass/mung/other crops etc.	271	1000	271000
4	Construction of bore well with accessories etc. complete	1	200000	200000
5	Construction of watch tower	4	400000	1600000
6	Construction of path way	LS	LS	200000
7	Construction of juglar (water supply for birds)	5	50000	250000
8	Water Drainage System	LS	LS	500000
9	Watch & ward 2 x 12 = 24 Months	24	5538	132912
10	Miscellaneous expenses etc	LS	LS	1087688
	Total			37845000

**Lesser Florican Conservation Zone
Year 2020-21**

No.	Description	Qty.	Rate/-	Amount
1	Construction of 8.0 km stone masonry wall-Goyia forest block 381 ha. (8.00 km) 8000 m	8000	3755	30040000 ✓
2	Erection of 8 km, 1.2 m high barbed wire, angle iron and chain link fencing above stone masonry wall- 9600 sqm	9600	655	6288000 ✓
3	Development of grass bir by sowing grass/mung/other crops etc.	516	1000	516000
4	Construction of bore well with accessories etc. complete	1	200000	200000
5	Construction of watch tower	4	400000	1600000
6	Construction of path way	LS	LS	200000
7	Construction of juglar (water supply for birds)	5	50000	250000
8	Water Drainage System	LS	LS	500000
9	Watch & ward 4 x 12 = 48 Months	48	5538	265824
10	Miscellaneous expenses etc	LS	LS	1180176
	Total			41040000

**Lesser Florican Conservation Zone
Year 2021-22**

No.	Description	(Amount in Rs.)		
		Qty.	Rate/-	Amount
1	Construction of 10.20 km stone masonry wall- Khiriy forest block 241 ha. (10.2 km) 10200 m	10200	3755	38301000
2	Erection of 10.2 km, 1.2 m high barbed wire, angle iron and chain link fencing above stone masonry wall- 12240 sqm	12240	655	8017200
3	Development of grass bir by sowing grass/mung/other crops etc.	521	1000	521000
4	Construction of bore well with accessories etc. complete	1	200000	200000
5	Construction of watch tower	4	400000	1600000
6	Construction of path way	LS	LS	200000
7	Construction of juglar (water supply for birds)	5	50000	250000
8	Water Drainage System	LS	LS	500000
9	Watch & ward 6 x 12 = 72 Months	72	5538	398736
10	Miscellaneous expenses etc	LS	LS	1499064
	Total			51487000

**Lesser Florican Conservation Zone
Year 2022-23**

S.No.	Description	(Amount in Rs.)		
		Qty.	Rate/-	Amount
1	Development of grass bir by sowing grass/mung/other crops etc.	250	1000	250000
2	Planting and other silviculture activities	450	100	45000
3	Watch and ward 6x12 months	72	5538	398736
4	Miscellaneous expenses etc	LS		86264
	Total			780000

**Lesser Florican Conservation Zone
Year 2023-24**

S.No.	Description	(Amount in Rs.)		
		Qty.	Rate/-	Amount
1	Development of grass bir by sowing grass/mung/other crops etc.	130	1000	130000
2	Planting and other silviculture activities	300	100	30000
3	Watch and ward 6x12 months	72	5538	398736
4	Miscellaneous expenses etc	LS		61264
	Total			620000

Lesser Florican Conservation Zone

(2019-20 to 2023-24)

Range: Sarwar

Area: 893 hectare

Forest Block: Arwar, Khiriya, Goyla

Division: Ajmer

Year wise Breakup

S.No.	Year	Amount
1	2019-20	37845000
2	2020-21	41040000
3	2021-22	51487000
4	2022-23	780000
5	2023-24	620000
GRAND TOTAL		131772000


क्षेत्रीय वन अधिकारी
भरवाड़
वन मण्डल-अजमेर


उप वन सहायक
अजमेर

Creation of rescue wards in districts lacking rescue centres (APO 2021-22)					
S. No.	Name of the Office	Creation of rescue wards (nos.)	Site Location Details	GPS Co-ordinates	
				Latitude (N)	Longitude (E)
1	उप वन संरक्षक, दौसा	1	Range Campus Lalsot	N26.5776013	E76.3272665
Total		1			

for Maintenance

Annexure - 20

S.N.	Name of Division	unit	Rescue Centers										Total	wards			Total			
			2010-11	2011-12	2012-13	2014-15	2015-16	2017-18	2018-19	2016-17	2017-18	2018-19								
1	उप वन संरक्षक अजमेर	nos	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.00	1.00	
2	उप वन संरक्षक भागीर	nos	1.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00
3	उप वन संरक्षक टोक	nos	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	उप वन संरक्षक बीकानेर	nos	0.00	1.00	0.00	0.00	0.00	0.00	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	उप वन संरक्षक जयपुर	nos	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	उप वन संरक्षक जयपुर	nos	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	उप वन संरक्षक श्री गंगानगर	nos	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	उप वन संरक्षक हनुमानगढ़	nos	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	उप वन संरक्षक बाड़मेर	nos	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	उप वन संरक्षक जालौर	nos	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	उप वन संरक्षक जयपुर	nos	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	उप वन संरक्षक जयपुर	nos	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	उप वन संरक्षक जयपुर	nos	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	उप वन संरक्षक पाली	nos	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	उप वन संरक्षक सिरोही	nos	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	उप वन संरक्षक सीकर	nos	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	उप वन संरक्षक बाड़मेर	nos	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	उप वन संरक्षक झालावाड़	nos	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	उप वन संरक्षक बंसगाड़ी	nos	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	उप वन संरक्षक प्रतापगढ़	nos	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	उप वन संरक्षक जयपुर	nos	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	उप वन संरक्षक जयपुर	nos	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	उप वन संरक्षक जयपुर	nos	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	उप वन संरक्षक जयपुर	nos	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	उप वन संरक्षक जयपुर	nos	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	उप वन संरक्षक जयपुर	nos	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	उप वन संरक्षक जयपुर	nos	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	उप वन संरक्षक जयपुर	nos	2.00	2.00	5.00	3.00	2.00	17.00	8.00	17.00	1.00	32.00	17.00	8.00	9.00	34.00	34.00	34.00	34.00	34.00
Total																				

LIST OF WATER HOLES FOR PROVIDING WATER DURING PINCH PERIOD

S. No.	NAME OF DIVISION	RANGE	NAME OF WATER HOLE	AVAILABILITY OF WATER	GPS LOCATION	
					Latitude of Water Point	Longitude of Water Point
1	Dcd Ajmer	Ajmer	Madar Pahar Ajmer	water tanker	74.666532	26.482067
			Dev Narayan Mandir Chouraslyawas	water tanker	74.618106	26.517744
			Luhari Mata Saradhana	water tanker	74.65567	26.353052
			Gonkund Ajmer	water tanker	74.544782	26.354145
			Narwar	water tanker	74.684143	26.614667
			Mataji Mandir Kotra Nosar	water tanker	74.59348	26.450084
			Ramdev Mandir Jaithagarh	Yes	74.32849	26.304502
			Rambeti Picholiya	Yes	74.837222	26.703555
			Gaughat panchkund	Yes	74.676368	26.482808
			Baljnath Mandir	Yes	74.902222	26.554527
		Nasirabad	Kotal Forest Block Gram Nadi foji ka kunwa	water tanker	74.568055	26.289277
			Rajgarh ka Kunwa	water tanker	74.616111	26.304583
			Patakot Jipiya	water tanker	74.612227	26.083693
			Sohan Singh rawat ka kunwa ki kheli	water tanker	74.703055	26.365833
			Sungraj ki Kheli	water tanker	74.679722	26.560333
			Srimagar Anicut	water tanker	74.758553	26.438612
			Narola Nadi Bedamalia	Seasonal	74.854641	26.551878
			Mandawaniya Kheli	Seasonal	74.900906	26.595989
			Lechia Nadi	Seasonal	74.868526	26.754918
			Bhamolav Nadi	Seasonal	74.143817	26.421236
Sarwar	Amiya Forest Block	water tanker	74.036837	25.956407		
	Ghaliyali Forest Block	water tanker	75.26454	25.793221		
	javina talab ki pal	water tanker	74.162772	25.593246		
	Nayakheda	water tanker	74.841618	25.530799		
	Maal ka choda	water tanker	74.570972	25.530799		
	Selbyet taja ka badiya	water tanker	74.95128	26.214148		
	Gopal Sagar Kharwa	water tanker	74.4088	26.16895		
	Babu Kumbhar ka kunwa	water tanker	74.324152	26.125274		
	Beri ka choda moyra	water tanker	74.488815	26.144767		
	2	DCF Bhiwara	Asind	Grass Beed Hurda WH 1	Supplied By Tanker	25.855275
Grass Beed Hurda WH 2				Supplied By Tanker	25.858657	74.662236
Neelakhar				Supplied By Tanker	25.86927	74.271192
Davaliagarh				Supplied By Tanker	25.828267	74.316467
Kaachhola nursery				Supplied By Tanker	25.405549	75.132768
Plantation Aasop				Supplied By Tanker	25.533947	74.994882
Draani Beed 1				Supplied By Tanker	25.862816	74.927348
Draani Beed 2				Supplied By Tanker	25.862852	74.927358
Plantation Aasop 1				Supplied By Tanker	25.536616	74.996804
Plantation Aasop 2				Supplied By Tanker	25.536577	74.996707
Jahajpur Sahapura			Masijhar Anicut	Supplied By Tanker	25.118334	75.164378
			Ladki bhalwar pondok	Supplied By Tanker	25.42737	74.10688
			Sarvadi Water hole	Supplied By Tanker	25.41812	74.07946
			Moda Megera	Supplied By Tanker	25.239484	74.46115
			Bheruji ki khel Hamingarh	Supplied By Tanker	25.211244	74.653613
			Hide Tankha Hamingarh eco park	Supplied By Tanker	26.201333	74.858771
			Baadkhoda Tankha Hamingarh eco park	Supplied By Tanker	25.070651	74.538661

		Handpump Taanka Mansa mahadeo	Supplied By Tanker	25 174153	74 650349
		Grass Beed Choodd Taanka	Supplied By Tanker	25 207162	74 651518
		Vidish Yog Ashram , Bamnda	Supplied By Tanker	25 467785	74 649611
		Gorakhya Forest Block	Supplied By Tanker	25 5311	74 0816
		Bhojaji Forest Block	Supplied By Tanker	25 34254	74 13751
		Barju Forest Block	Supplied By Tanker	25 35982	74 13599
		Shivpur Forest Block	Supplied By Tanker	25 41107	74 0737
3	DCF Nagaur	Gogelav Nadi	Nil	73 676198	27 231172
		Gogelav Kheil 1	Nil	73 40'51"	27 13'18"
		Gogelav Kheil 2	Nil	73 42'34"	27 12'47"
		Pipalya Kheil 1	Nil	73 224112	26 941913
		Pipalya Kheil 2	Nil	73 24778	26 950275
		Theela ki Dhani	Nil	74 050347	26 802439
		Theela ki Dhani	Nil	74 04 10"	26 47 54"
		Deera ki Dhani	Nil	74 03 32"	26 45 53"
		Polas	Nil	74 04 39"	26 50 55"
		PolasNadi	Nil	74 04 28"	26 50 52"
		Bichpuri Nadi 1	Nil	74 02 52"	26 51 18"
		Bichpuri Nadi 2	Nil	74 02 54"	26 51 12"
		Bichpuri Kankar	Nil	74 02 47"	26 51 01"
		Rojad	Nil	74 01 18"	26 51 10"
		Rojad Nadi	Nil	74 00 05"	26 50 53"
		Srani	Nil	74 03 15"	26 49 36"
		Jacora Kheil	Nil	73 50 51"	26 45 56"
		Butawa Nadi	Nil	74 255733	26 562964
		Pradi Mithah	Nil	74 251245	26 555114
		Hudiyra	Nil	74 33238	26 2901
		Mansra	Nil	74 3432	26 6175
		Alawa	Nil	74 25371	26 5312
		Roda	Nil	74 00'51.5	27 24 06.7
		Ruzu	Nil	74 00'51.5	27 24 06.7
4	DCF Tonk	Kheradi Mahudiy		N 25 2 41	E 75 58 21
		Kakod ko Dalaji		N 25 2 51	E 75 55 5
		Chak Nadi		N 25 5725	E 75 5249
		Arcicut Bagel-2		N 25 9707	E 75 50183
		Arcicut Bagel		N 25 97386	E 75 50321
		Arcicut Ranpura		N 25 95214	E 75 50535
		Bhurya wali Nadi Prodkhanna Tank		N 26 14 14	E 75 52 9
		Arcicut 1/2, Bheni j wala ko paan		N 26 14 11	E 75 51 54
		Gohela Vishnora Road par Kheil hand pump par		N 26 14 24	E 75 52 46
		WRIS Nahik-A		N 26 14 1	E 75 53 44
		P1 Nahik-A, Arcicut		N26 13 49	E 75 53 30
		Mirch Marali ko Paas Kheil		N 26 13 21	E 75 51 3
		Hathnara Kachi Gaduk Dauliya Panti Kheil		N 26 18 55	E 75 54 27
		Kabharu		N 25 743766	E 75 524409
		Munji Gah		N 25 754832	E 75 525050
		Gram Lawell Haka Sankar		N 26 45718	E 75 54987
		Gram Lawell Haka Sankar		N 26 44212	E 75 54987
		Ganjay Van Bhal		N 26 20 45	E 75 55 8
		Haw Damsodar Gohinda		N 26 21 44	E 75 54 13
		Haya Kaya Kheil Hiranagi		N 26 13 33	E 75 53 40
		Farmydas ko Karwa ko paas Marsdalya		N 26 17 16	E 76 0 56
		Khidga Bahaji		N 26 17 47	E 76 1 52

5	Dcf, Bharatpur	Bayana	Aam ball pokhar Pokhar Khandaka Neemli pokhar Anicut Pilla Jhendi vali pokhar kedarnath Dharni vali pokhar Phadial Jalarti Jarkhor Talab Kadamb Khandi Chak Gharwati pokhar Nursery Campus	No (04/2021 to 06/2021) No (04/2021 to 06/2021) No (04/2021 to 06/2021) Yes Yes Yes - - Yes Yes Yes	26°55'33" 26°55'2" 26°1'18.42" 27°34'26.93" 27°37'8.5" 27°33'51.42" 27°27'17.3" 27°30'55.8" 27°45'58.7" 27°23'54.8" 27°24'45" 27°12'17"	77°7'23" 77°8'36" 77°57'38" 77°15'59.99" 77°11'44.58" 77°10'27.9" 77°17'45.4" 77°12'5.97" 77°28'75.9" 77°21'13.3" 77°30'27.9"
6	Dcf, Dholpur	Dholpur Wl, Dholpur Van Vihar Rajakhara Rajakhara Bari Sir Mathura Sir Mathura	Madan ka Tal, Kuddina Hathi bendha, Basal Gneyaram Chosa wale Humman Minder ka pass, Jalpur Haripure ki Kundi, Khudiya Groniya ki Kundi, Groniya	26.518691 26.50926 26.48296 26.353598 26.2548672	77.63766 78.09402 78.05902 77.2023233 77.22595	
7	DCF KARAUJI	करौली खिचडी गजरापुर गजरापुर सपोटर गुवाखन्डी	कोसरा तलाई खिलारी वाली तलाई जेकर इगुमन मंदिर कुटीन का बालाजी मिनीना कुवा रेड का पुर तलाई गडवर तलाई बनसक चौकी गैरई कुण्ड दाजी वाला बाबा के पास वाली तलाई बाग बाला खोहर एनोफट माता जी वाला खोहर आग का झरिरा खरपुर तलाई फूटा तालाब(दिसनीय)	26°29'9.15" 26.300058 26°40'21.5" 26.70695 26.715872 26.545373 26.349107 26.3502602 26.34838 26°21'32" 26°46'17.63" 26°42'13.69" 26°51'18.75" 26.869136	77°4'25.91" 76.945657 77°05'14.5" 76.953115 76.932322 77.212358 77.297776 77.290396 76.823313 76°44'11" 76°36'28.61" 76°44'49.41" 76°53'02.50" 76.773507	
8	Dcf, Sawai Madhopur	Sawai Madhopur	Chouth Mata Talab W.H.S. Bhedoli Kheda ka Balaji Ghata ka Bagh isarda Bansada ka Balaji Chila ka Bhanaji Shikund Bhagwelgath Dhudhmal Gaiva Nadi Bhumiyaaj	Yes No Yes Yes No Yes Yes Yes Yes	26.0897222 26.07305556 26.15583333 26.31777778 26.27055556 26.17611111 26.12805556 26.10888889 26.16138889	76.16416667 76.16416667 76.25194444 76.24055556 76.24833333 76.20027778 76.23583333 76.21194444 76.39305556

	LUKARANSAR	KELAN	NO	28.4784	73.253976
	Kolayat	Kolayat	No	27.839409	72.960267
	Kolayat	Kolayat	No	27.855081	72.960636
	Kolayat	Kolayat	No	27.855083	72.960633
	Kolayat	Nekhra	No	27.636315	72.659633
	Kolayat	Nekhra	No	27.636867	72.653905
	Kolayat	Surjada	No	28.047767	72.800878
	Kolayat	Surjada	No	28.069846	72.82625
	BIKANER SOUTH	BHINASAR GOCHAR	NO	19°06'20"	27°15'32.94"
	BIKANER SOUTH	BHINASAR GOCHAR	NO	27.9543647	73.30216
10	Dcf, I.G.N.P Stage-2 Bikaner	Sammewala mayuwala Natural Point	1000 ltr	28° 20' 17"	72° 24' 6"
	Third	RD 875 MC	10000 ltr	28° 19' 58"	72° 30' 35"
	Sixth 931 RD	RD 910 MC	-	28° 02' 29.81"	72° 35' 15.12"
	Sixth 931 RD	RD 940 MC	-	27° 59' 12.73"	72° 29' 58.00"
	Sixth 931 RD	CHAK 1 PWM	-	27° 55' 49.758"	72° 25' 57.792"
	Sixth 931 RD	SDS Bajju Tejpara 50 ha	6000 ltr	28° 02' 42.03"	72° 33' 56.57"
	Seventh 961 RD	Saucer pond Narayansar	6000 ltr	28° 54' 4.098"	72° 32' 1.926"
	Seventh 961 RD	Kheli Narayansar	9000 ltr	27° 51' 06.13"	72° 14' 45.70"
	Seventh 982 RD	Kheli 982RD	9000 ltr	27° 50' 55.60"	72° 14' 38.72"
	First 682 RD	655 RD VANKHAND SDS C	-	-	-
	First 682 RD	655 RD VANKHAND SDS B	20000 CUBIC FT	28° 28' 9.3108"	73° 0' 45.1152"
	EPA Bus Stand Bikaner	655 RD VANKHAND SDS D	20000 CUBIC FT	28° 27' 43.6104"	73° 0' 40.0572"
	kheli 764 RD main kanal	IGNP 764 RD LS	7000 ltr	28° 27' 26.6724"	73° 0' 58.6188"
	kheli 776 RD main kanal	IGNP 776 RD LS	7000 ltr	28° 15' 00.6"	72° 48' 39"
	khedi 786 RD main kanal	IGNP 786 RD LS	7000 ltr	28° 13' 25"	72° 47' 19"
	khedi 800 RD main kanal	IGNP 800 RD LS	7000 ltr	28° 11' 44"	72° 46' 33"
	SPP Bikolai C 100 ha, 2015-16	SPP Bikolai C 100 ha.	7000 ltr	28° 09' 58"	72° 44' 60"
	Saucer Pond Rawloton ka taba	Saucer Pond Rawloton ka taba	-	27° 43' 21"	72° 15' 20"
	Rawloton ka taba	Kheli 82 RD GWM	8000 ltr	27° 59' 39.7788"	72° 1' 18.7824"
	kheli 82 RD GWM	Saucer Pond 5 CWB	9000 ltr	28° 04' 38.0"	71° 59' 25.2"
	kheli 1 KHD	Kheli 1 KHD	9000 ltr	27° 53' 29"	72° 19' 42"
	Saucer Pond GODU	Saucer Pond	9000 ltr	27° 52' 18"	72° 18' 26"
	Saucer Pond GODU	Saucer Pond	9000 ltr	27° 52' 23"	72° 18' 18"
11	DCF Chhattargadh	CC 1CHD	-	28°41'13.75"	73°09'24.40"
	CC 6SM	NURSERY 562 RD	-	28°40'14.60"	73°09'40.79"
	CC 3SM	CC 6SM	-	26°50'46.39"	73°16'46.34"
	CC 2RJD	CC 3SM	-	28°51'17.88"	73°17'30.97"
	NURSERY 432 RD	CC 2RJD	-	28°40'07.46"	73°12'03.24"
	BP 7PHM	NURSERY 432 RD	-	28°56'36.95"	73°24'00.91"
	CC 1PWM	BP 7PHM	-	28°44'54.00"	72°38'57.00"
	BP 31 KYD	CC 1PWM	-	28°73'10.67"	72°57'00.25"
	BP 31 KYD	BP 31 KYD	-	28°45'07.00"	72°27'27.00"

		27 KYD	28°56'4.96"	72°53'58.49"
DANTOR		9-13 BLD	28°29'11.50"	72°35'21.09"
		0 RD	28°33'37.00"	72°26'03.00"
		RASHULSAR	28°34'01.50"	72°43'46.30"
		12 PB (D)	28°37'04.56"	72°36'08.04"
		17 PB SPP (E)	28°32'32.00"	72°29'25.00"
		4 MTM	28°00'28.00"	72°01'12.00"
		16-17 PB	28°32'22.30"	72°29'39.20"
SATTASAR		1 LKO	28°37'06.00"	73°00'21.00"
		RFD 1 LKO	28°37'05.00"	73°00'18.00"
		7 LKO	28°40'33.00"	72°57'36.00"
		11 LKO	28°41'53.00"	72°53'14.00"
		10 DKD	28°40'19.00"	72°51'02.00"
		12 DKD	28°41'21.00"	72°48'15.00"
		11 DKD	28°40'05.00"	72°48'54.00"
		6 PHM सार	28°43'16.30"	72°37'51.70"
		SDS UJ. सार	28°44'29.78"	72°40'56.95"
		19 KJD मीठर की सार में सार	28°40'18.62"	72°34'40.16"
		SDS (H) सार	28°40'00.00"	72°38'10.00"
		SDS © सार	28°39'17.90"	72°42'07.30"
		BP © 1 HMM	28°37'43.40"	72°29'59.10"
		SPP (B) © सार 42 सार	28°38'05.18"	72°19'19.49"
		5 KLD सार	28°46'00.54"	72°44'43.82"
		BP © Beriyawali	28°41'54.60"	72°41'16.70"
		SPP (a) सार	28°42'07.69"	72°37'59.82"
12	Def. Churu			
		Tara nagar.	28°44'21"	74°59'56"
		Tara nagar.	28°39'50"	75°2'51"
		Tara nagar.	28°37'55"	74°53'51"
		Sardarsahar	28°27'24.1"	74°29'55.9"
		Sardarsahar	28°25'0.81"	74°12'43.2"
		Sujargarh	27°43'34.3"	74°19'13.1"
		Sujargarh	27°43'39.06"	74°20'47.8"
		Sujargarh	27°44'32.5"	74°21'58.5"
		Rafangarh	28°04'27.75"	74°75'78.1"
		Rajgarh	28.479535	75.597205
		Rajgarh	28.477813	75.592618
		Rajgarh	28.444553	75.326952
		Rajgarh	28.453495	75.328928
		Rajgarh	28.46053	75.322205
		Rajgarh	28.64731	75.422002
		Rajgarh	28°24'39.198"	75°30'57.864"
		Rajgarh	28°45'51"	75°11'54"
		Rajgarh	28°45'43"	75°12'18"
		Rajgarh	28°46'19"	75°12'40"
		Rajgarh	28°46'13"	75°11'14"
		Rajgarh	28°45'56"	75°11'22"
		Tal Chhapar	27°48'25.00"	74°26'08.86"
		Tal Chhapar	27°48'21.40"	74°26'08.27"
		Tal Chhapar	27°48'16.79"	74°25'45.26"
		Tal Chhapar	27°47'53.21"	74°26'28.99"

	Tal Chhapar	Sosar Talab	YES	27°47'39.41"	74°26'04.91"
	Tal Chhapar	Sosar Talab Part - B	No	27°47'37.93"	74°27'01.35"
	Tal Chhapar	Chadwas Chowki Talai Part - A	No	27°47'59.77"	74°24'56.31"
	Tal Chhapar	Chadwas Chowki Talai Part - B	No	27°47'55.99"	74°24'44.874"
	Tal Chhapar	Purani Khelli Part - A	YES	27°48'30.500"	74°26'04.78702"
	Churu	Forest area Sirasala Khail	No	28°25'32"	75°07'13"
	Churu	Forest area Churu 'B' Khail	YES	28°19'47.5"	75°57'32.4"
	Churu	Forest area Khasoli Khail	YES	28°16'02"	75°00'28"
	Churu	Forest area Satada Khail	No	28°13'28"	74°48'54"
	Churu	Forest area Ratannagar Khail 15t	No	28°13'56"	74°57'47"
	Churu	Forest area Ratannagar Khail 2nd	No	28°13'43"	74°57'13"
	Churu	Forest area Churu 'C' Dabala Khail	YES	28°18'43"	74°58'44"
	Churu	Forest area Lakhau Khail	No	28°21'58"	75°07'23"
13	Def Srigananagar	Raisinghnagar	Temporary	N-29.564016	E-73.761256
		Raisinghnagar	Temporary	N-29.584864	E-73.794332
		Raisinghnagar	Temporary	N-29.566812	E-73.736879
		Raisinghnagar	Temporary	N-29.331136	E-73.315048
		Raisinghnagar	Temporary	N-29.315296	E-73.227327
		Raisinghnagar	Temporary	N-29.325669	E-73.242524
		Raisinghnagar	Temporary	N-29.23616	E-73.77865
		Raisinghnagar	Temporary	N-29.288"	E-73.4340"
		Raisinghnagar	Permanent	N-29.2038.90"	E-73.57898"
		Raisinghnagar	Temporary	N-29.1232"	E-73.5436.93"
		Raisinghnagar	Permanent	N-29.2855"	E-73.4553"
		Raisinghnagar	Permanent	N-29.1231.80"	E-73.4345.90"
		Raisinghnagar	Temporary	N-29.1324"	E-74.1057"
		Raisinghnagar	Temporary	N-29.206.13"	E-73.5158.46"
		Raisinghnagar	Temporary	N-29.3032.44"	E-74.1778.77"
		Raisinghnagar	Permanent	N-29.154085	E-73.231735
		Raisinghnagar	Permanent	N-29.157583	E-73.220595
		Raisinghnagar	Permanent	N-29.11.38.54	E-73.04.16.34
		Raisinghnagar	Permanent	N-29.141980	E-73.167383
		Raisinghnagar	Permanent	N-29.199957	E-73.155527
		Raisinghnagar	Permanent	N-29.12976	E-73.16076
		Raisinghnagar	Permanent	N-29.13374	E-73.17374
		Raisinghnagar	Permanent	N-29.14.0695	E-73.172380
		Raisinghnagar	Permanent	N-29.11.57.98	E-73.09.29.64
		Raisinghnagar	Permanent	N-29.09.06.50	E-73.14.04.30
		Raisinghnagar	Permanent	N-28.80.64.83	E-73.07.59.80
		Raisinghnagar	Permanent	N-28.78.25.50	E-73.09.76.42
		Raisinghnagar	Permanent	N-28.79.40.42	E-73.09.40.25
		Raisinghnagar	Permanent	N-28.80.26.87	E-73.09.33.83
		Raisinghnagar	Permanent	N-28.88.57.50	E-73.15.80.02
		Raisinghnagar	Permanent	N-28.76.66.60	E-73.02.59.82
		Raisinghnagar	Permanent	N-28.57.12.58	E-72.52.40.45
		Raisinghnagar	Permanent	N-28.49.49.14	E-72.42.52.69
		Raisinghnagar	Permanent	N-28.57.32.34	E-72.48.23.92
		Raisinghnagar	Permanent	N-28.57.26.36	E-72.47.52.29
		Raisinghnagar	Permanent	N-28.57.57.07	E-72.48.28.02
		Raisinghnagar	Permanent	N-28.58.53.10	E-72.49.50.83
		Raisinghnagar	Permanent	N-28.59.39.78	E-72.51.49.65
		Raisinghnagar	Permanent	N-29.014010	E-72.59.26.802
		Raisinghnagar	Permanent	N-29.0110876	E-73.22.26.548

		Gharsana	SDS 3 PM	Permanent	N-284150312	E-73126912
		Gharsana	SDS 4 GM	Permanent	N-285843554	E-73120742
		Gharsana	PD 1 MM A	Permanent	N-28908611	E-73055557
		Gharsana	PD 7 MLD	Permanent	N-28551876	E-7300349
		Gharsana	SDS 9 MLD	Permanent	N-26552760	E-73003349
		Gharsana	SDS 30.4KM	Permanent	N-29099028	E-731437322
		Gharsana	SDS 4 ND	Permanent	N-29096973	E-7331581
		Gharsana	SDS 2 ND	Permanent	N-29070559	E-73301342
		Vijaynagar	3 LGM	Permanent	N-29.15.56	E-73.21.20
		Vijaynagar	5 UDM	Permanent	N-29.13.22	73.18.07
14	DCF, Hanumangarh	Rawatsar	Jhediasar	Temporary	28°58'31"	74°23'07"
		Rawatsar	Daniasar	Temporary		
		Rawatsar	Kailasar	Temporary	28°53'07"	74°27'18"
		Rawatsar	4 JBD-I	Temporary	29°10'36"	74°33'25"
		Rawatsar	4 JBD-II	Temporary	29°10'22"	74°13'52"
		Rawatsar	4 JBD-III	Temporary	29°10'52"	74°13'20"
		Rawatsar	1 JBD	Temporary	29°12'52"	74°13'49"
		Pilbanga	6 HDP	Temporary	29.36334	73.59773
		Pilbanga	Manakheri	Temporary	29.322874	74.032803
		Pilbanga	Badopal 1, 2, 3	Temporary	29.18308	74.08324
		Pilbanga	8 LKS	Temporary	29.3388	73.59536
		Pilbanga	Badopal Bairani A	Temporary	28°20'23.3"	74°04'44.5"
		Bhadra	Ramsara I Talai	Temporary	28°05'90"	75°09'46"
		Bhadra	Mudlia Badi Talai	Temporary	28°54'46"	75°07'50"
		Bhadra	Jigasi Badi Talai	Temporary	28°52'46.8"	75°07'54"
		Nohar	14 Barani	Temporary	29°12'58.30"	74°48'54.10"
		Nohar	Dharsia	Temporary	28°52'19.63"	74°30'44.52"
		Nohar	Bhograna	Temporary	28°20'30.07"	74°51'42.47"
		Nohar	Meghana	Temporary	28°59'40.68"	74°49'33.03"
		Nohar	Tidyassar	Temporary	28°50'52.23"	74°46'32.44"
		Nohar	Nanau	Temporary	28°60'12.58"	74°35'59.89"
		Nohar	Devasar	Temporary	28°54'33.54"	74°23'45.09"
		Nohar	Jograna Johar Dharsia	Temporary	28°50'58.32"	74°23'20.57"
		Nohar	15 JSN	Temporary	29°15'15.08"	74°52'10.00"
		Nohar	Sarpura	Temporary	29°40'8.86"	74°50'44.34"
15	DCF Barmer	Balotra	Fulla ram ki dhani		72.438575	25.96967
			Patau khurd		72.389381	25.952098
		Chohtan	kerli nadi		70.920965	25.45152
		Sindhani	Ghoniya nadi		70.93804	25.483374
			Mandawall		71.894955	25.419453
			Sada		71.5053	25.2432
			Khudala		71.48148	25.21818
			Bhunka Bhagat singh		71.5818	25.4031
			Gangli manawas		71.5656	25.4015
			Gangji		71.5807	25.4043
		Dhoriana	sealgaan		71.498661	25.195743
		Bayu	kishane ka tala		71.6515	26.005549
			Umariyo ki dhani		71.4319	26.046757
			Chenoniyo ki dhani		71.581016	26.108676

Sl. No.	Swana	Kumpawas	71.392923	25.745245
	Barmer	Raweli Junapatrasar	71.13211	25.38599
	Sheo	Roopa sariya Bhinyad	71.4758	26.30264
		Mataji ki Bhakri	71.489487	26.307668
15	DCF, Jaisalmer	Block No. 04	N27° 10'34.02"	E70°46'14.47"
		Block No. 05	N27° 12'55.14"	E70°46'01.54"
		Bar Nadi	N27° 14'07.45"	E70°43'36.86"
		Block No. 15	N27° 13'23.65"	E70°44'58.44"
		Block No. 16	N°27 13'07.13"	E70°45'37.95"
		Sktara ka Taleb	N27°00'24.7"	E71°44'24.3"
		Bhomiya ji ka Tanka	N26°59'33.00"	E71°45'04.0"
		Rajak khan ki Dhani	N27°00'24.70"	E71°44'24.30"
		Siara ka dhani	N27°00'35.1"	E71°44'04.5"
		Kamal khan ki dhani	N27°00'15.2"	E71°44'14.7"
		Shek khan ki dhani	N26°59'50.8"	E71°44'13.9"
		Sakar khan ki dhani	N26°56'39.30"	E71°45'25.2"
		Jivan khan ki Dhani	N26°58'39.30"	E71°45.08.4"
		Bhagee khan ki Dhani	N26°56'36.50"	E71°45'34.01"
		Sikandra khan ki Dhani	N26°56'36.50"	E71°45'34.01"
		Devendra Singh ka Tanka	N26°56'28.08"	E71°45'039.9"
		Bhomiya ji ka Tanka	N27°44'24.70"	E71°44'24.30"
		Ladhn Nadi Neemba	N26°35'70.82"	E71°08'76.29"
		Panola Nadi Neemba	N26°34'57.44"	E71°08'53.0"
		Sangar Nadi	N26°31'9"	E71°09.5"
17	DCF IGNP Stage-II, Jaisalmer			
18	DCF, JALORE	VANSETRA PARA	25.3062445	72.6168749
		VANSETRA DETAKALA	25°12'10.0"	72°08'47.08"
		VANSETRA HAGLI DODIYALI	25°15'17"	72°53'08"
		VANSETRA BHADRAJUN	25°35'15"	72°52'13"
		VANSETRA RAJAWADI ECHRAMA	25°17'44"	72°43'8"
		PASHU KHELI HATMTAI JOD	25°0'46"	72°20'18"
		BORTA ROD GIR KE PAS LEDARMER	25°4'42"	72°20'56"
		UDARAM MINES KE PAS KOTKASTA	25°3'1"	72°22'6"
		ANICUT HATMTAI JOD	25°0'17"	72°20'7"
		GHODO KI PAYGA JUNJANI JOD	25°2'18"	72°14'18"
		MURSERY KE SAMNE JUNJANI JOD	25°2'22"	72°13'17"
		ANICUT 70 HEC JUNJANI JOD	24°59'38.6"	72°19'36.9"
		GAJAR JOD JASWANTPURA	24°26'12"	72°25'42.4"
		GAJAR MELIYA MAGRA	24°47'10.1"	72°26'30.6"
		GAJAR WATCH TOWER	24°48'34.9"	72°26'36.1"
		GAJAR ANR PLANT	24°47'9.8"	72°26'42.8"
		GAJAR WATCH TOWER JAVIYA	24°48'12.8"	72°24'20.3"
		RESERVE WATER TANK AND GAJAR JASWANTPURA	24°46'58.45"	72°26'27.82"
		GAJAR GADH NADI	24°48'19.6"	72°27'10.9"
		PAHI KI KHELI JOD	24°47'9"	72°26'38.2"
		GAJAR PLANTATION RDF	24°48'53.3"	72°24'12.9"
		ANICUT APPRON GOLANA	24°51'36.7"	72°26'11.69"
		ANICUT APPRON UCCHAMAT	24°45'40.4"	72°25'55.5"
		ANICUT APPRON WATCH DORDA	24°55'47"	72°33'56"
		KHELI MIL KANTH MAHADEV PANISERI	24°50'1.3"	72°20'35.6"
		ANICUT SILASAN	24.845777	72.222627
		ANICUT VARETHA	24.91207	72.238372

	RANIWARA	MEDINAT ANICUT BADGAON	NO	24 676021	72 254240
	RANIWARA	ANICUT RODA	NO	24 717236	72 222657
	RANIWARA	ANICUT PAL JOD	NO	24 786716	72 108228
	RANIWARA	ANICUT KARWADA	NO	24 816503	72 101223
19	Def. Jodhpur	Shergarh	No	26°19'52.04"	72°17'10.08"
	Shergarh	Hammalipura	No	26°17'28.88"	72°13'59.23"
	Shergarh	Mallinath Nagar	No	26°20'2.83"	72°18'47.41"
	Shergarh	Solanikiya Tala	No	26°32'42.11"	72°15'47.08"
	Shergarh	Suwaliya A	No	26°26'43.14"	72°12'11.70"
	Shergarh	Suwaliya B	No	26°26'38.42"	72°12'47.29"
	Shergarh	Narsinghpura	No	26°26'16.11"	72°09'33.74"
	Shergarh	Tena	No	26°17'13.57"	72°31'19.89"
	Shergarh	Baded Nagar	No	26°41'59.17"	72°15'39.30"
	Shergarh	Dechu	No	26°46'46.48"	72°19'36.99"
	Shergarh	Asarjal	No	26°41'59.17"	72°15'39.30"
	Shergarh	Chorda	No	26°39'56.59"	72°19'1.99"
	Balesar	Manjun Ki Dhani	No	26°19'01"	72°42'47"
	Balesar	Mano Ji ka Than	No	26°19'6"	72°42'30"
	Balesar	Basni Manna	No	26°23'01"	72°44'00"
	Phalodi	Bhojkor	No	27°53'07.6"	72°25'54.2"
	Phalodi	Kolu Pabuji	No	26°56'00.4"	72°16'31.3"
	Phalodi	Kushawa	No	26°54'09.5"	72°22'12.6"
	Phalodi	Peelwa	No	26°50'15.8"	72°25'22.5"
	Phalodi	Jaloda	No	26°56'16.7"	72°21'48.1"
	Phalodi	Dayakor	No	26°54'28.0"	72°27'01.9"
	Phalodi	Fatehsagar	No	26°53'07.07"	72°25'54.1"
	Phalodi	Bhinyasar	No	27°17'07.4"	72°44'23.0"
	Phalodi	Paleena	No	27°04'18.5"	72°34'12.6"
	Phalodi	Munjasar	No	27°05'45.5"	72°37'46.9"
	Phalodi	Khara	No	27°02'32.4"	72°10'43.6"
	Phalodi	Rupana Jaitana	No	27°00'42.2"	72°31'44.6"
	Baap	Raneri	No	27°32'49.7"	72°35'25.6"
	Baap	Soda Dadha	No	27°27'39.0"	72°34'48.6"
	Baap	Mandor	No	27°24'34.9"	72°29'05.2"
	Baap	Jamba Ki Dhani	No	27°20'53.8"	72°35'51.5"
	Baap	Malam Singh ki Sid	No	27°27'14.1"	72°30'12.5"
	Baap	Kanasar	No	27°26'02.1"	72°09'18.4"
	Baap	Jalsia	No	27°22'34.2"	71°53'50.3"
	Baap	Keiansar	No	27°19'30.3"	72°55'50.2"
	Baap	Kaliathal Chakhu	No	27°18'23.2"	72°38'37.9"
	Baap	Khidrat	No	27°27'56.5"	72°28'53.8"
	Baap	Guda	No	27°27'55.6"	72°28'54.0"
	Oslan	Shri Premnath ji Duna Kheli	Yes	26°87'36.85"	72°52'54.90"
	Oslan	Belaji Mandir Junta Kheda Dabdi	No	26°44'50"	72°45'22"
	Oslan	Bhomiya Ji ka Than	No	26°40'54.82"	72°56'12.53"
	Oslan	Nagnechi Mata Mandir Kheli	No	26°48'53.21"	72°47'6.53"
	Oslan	Gosai Nagar Kheli	No	26°44'49.71"	73°10'20.6"
	Oslan	Nursery Nousar Pashu Kheli	No	26°53'25.09"	72°42'03.8"

21	DCF Sirohi	Sirohi	RAJAL DABELA	NO	24°48'639"	72°54'175"		
		Sirohi	VADA KHEDA	NO	24°57'38.2"	72°49'32"		
		Sirohi	PALDI JOD	NO	25.121328	73.031857		
		Pindwara	JANAPUR GHASBEED	NO	24.522391	72.617122		
		Pindwara	PANDURI DOSA BLOCK GANKAVJI	NO	24.897027	73.983461		
		Pindwara	ROHIDA NIMBAJ MATA	NO	24°40'10"	72°59'24"		
		Pindwara	NANDIYA GHASBEED	NO	24°48'036	72°5837		
		Aburoad	MOTIKANA ANICUT	NO	24.522391	72.617122		
		Sirodi	MEERPUR BLOCK C.N 3 DHANTA CLUSTER NAKA ISARA	NO	24°46'59"	72°49'29"		
		Sirodi	JHANKIYAR NADI NAKA SIRODI	NO	24°47'31"	72°39'50"		
		Sirodi	GUNDI NADI NAKA SIRODI	NO	24°48'35"	72°42'53"		
		22	DCF Jaipur	Phagi	Jharana	By Tanker	N-26033'40"	E-75040'10"
				Dudu	Pahariya	By Tanker	N-26040'45"	E-75044'03"
					Bhadwa-bhainsiana talai	By Tanker	N-2703'23-76"	E-75016'38.01"
Kakal dem	By Tanker				N-26058'39.58"	E-75027'16.86"		
Aamli wale balaji	By Tanker				N-26058'39.58"	E-75027'16.86"		
Bicchun man surya point	By Tanker				N-26048'6.87"	E-75020'38.69"		
Bicchun man khokhara bagh	By Tanker				N-260 49'7.64"	E-75021'13.58"		
Pond Gopalpura	By Tanker				N-26050'2.5"	E-75027'29.4"		
Bicchun khily naya ganv	By Tanker				N-260 48'9.07"	E-75019'16.47"		
Nai nath mahadev kedla	By Tanker				N-260 48'50"	E-7608'3.31"		
Nai nath mahadev goshala	By Tanker				N-26049'07"	E-7608'417"		
Jhar dhani dholi ke pas ogalmal	By Tanker				N-26050'34"	E-760 7'011"		
Dhamasya babaji ki kutiya	By Tanker				N-2609'3281	E-760 146992		
Dhularav ji bharathari temple	By Tanker				N-260 93726	E-760 56141342		
Namya ki dhani	By Tanker	N-260 48120	E-760 09.541					
23	DCF Awar	Awar	Kujla ki dhani	By Tanker	N-260 44' 909	E-760 08'576		
			Purana kotra (ashan) Daulatpura	By Tanker	N-27003'32"	E-75051'13"		
			Boaring choki, daultpura	By Tanker	N-27002'39"	E-75050'9"		
			Mimadi wala nala, daultpura	By Tanker	N-27002'45"	E-75050'30"		
			Bhomiya ji temple (Laxminarayan pura)	By Tanker	N-270'3"	E-750 47'34"		
			Sati mata, kotra	By Tanker	N-270'3'48"	E-75050'48"		
			Banjara basti, balaji temple	By Tanker	N-27001'26"	E-750 47'16"		
			Bhurada (jalmahal)	By Tanker	N-260 57'38"	E-750 5'15"		
			Shri Ram temple (Jalmahal)	By Tanker	N-270 51'21"	E-750 51'21"		
			Kukas	By Tanker	N-27003'04"	E-750 52'57"		
			Harbar	By Tanker	N-27004'03"	E-750 0 4'03"		
			Chapradi	By Tanker	N-27002'14"	E-750 53'50"		
			Bagbada	By Tanker	N-27005'10"	E-750 52'04		
			Burti ke hanuman mandir, bagbada	By Tanker	N-27005'29"	E-750 59'36"		
Jaloli	By Tanker	N-27001'37"	E-750 37'51"					
Maheshbas	By Tanker	N-27001'16"	E-750 36'21"					
Narsingh temple Dabla	By Tanker	N-2700'39"	E-750 44'17"					
Balaji temple, Dabla	By Tanker	N-27001'8"	E-750 44'26"					
23	DCF Awar	Rajgarh	Daulatpura Balaji Bandh	No	27.1349	76.3242		
		Rajgarh	Machari Jhama	Yes	27.291094	76.638627		

	Rajgarh	Rango ke pas johad	No	27 233737	76 60084
	Rajgarh	Jamdoli Khohal ke pas	No	27 146306	76 656293
	Rajgarh	Kali Johadi Rajpur Asharam Nat ke Farm ke pas	No	27 173179	76 508066
	Rajgarh	Bighola Johad	Yes	27 126728	76 463982
	Rajgarh	Dabli Plantation Bighola	No	27 11974	76 471573
	Rajgarh	Khotha Chouhan Plantation	No	27 14938	76 40155
	Behror	Siyakhoh Dargah ke pas Pani ki Khel	No	27 811432	76 547072
	Behror	Sagar ke pas pani ki khel	No	27 86163	76 539232
	Behror	Gopaldas ji ke mandir ke pas pani ki khel ganw pehal	Yes	27 863573	76 517065
	Behror	Uloli Plantation ke pas Pani ki Khel	No	27 905279	76 19068
	Behror	Jehrona Plantation ke pas Pani ki khel	No	27 902357	76 21255
	Behror	Khapaniya Johad	No	27 59294	76 130904
	Behror	Hanuman Mandir ke pas Pani ki khel, Kiralsinghpura	No	27 918605	76 398891
	Behror	Koila Johad School ke pas	Yes	27 943321	76 371746
	Behror	Kala Kund Hanuman Mandir ke pas (Hamirpur)	No	27 71394419	76 492097
	Behror	Gonda Sotbaba Choola Pani ki khel	No	27 4313	76 2544
	Behror	Kangura Nursery ke pas pani ki johdi	No	27 4318	76 255
	Behror	Chahadsiddi ke pas ka kund (Bara)	No	27 76054167	76 51796472
	Behror	Tatarpur Naka ke samne pani ki Tanki	No	27 69127277	76 5332362
	Behror	Nagodi Bandha seith ji ke ibare ke pas	No	27 73088527	76 51351942
	Behror	Gyanineth Mandir ke pas pani ki khel (Behli)	Yes	27 999478	76 400484
	Behror	Kala Pahad ke pas pani ki khel (Naghoodi Sierpur)	No	26 01198	76 39267
	Behror	Rango Campus ke pas Johad	Yes	27 892418	76 275697
	Thanagazi	Rango Campus	Yes	27 42801	76 25002
	Thanagazi	Johad Maklana	Yes	27 48961	76 25039
	Thanagazi	Johad Hanuman Gwada	No	27 29401	76 15046
	Thanagazi	Johad Bandrol	No	27 26035	76 14261
	Thanagazi	Johad Bhunyawas	Yes	27 29397	76 19908
	Thanagazi	Johad Aamka	No	27 30396	76 15775
	Thanagazi	Manir Sanjyamath ji	Yes	27 20102	76 1739
	Thanagazi	Kool ka kund	No	27 556275	76 293346
	Kishangambas	Sugal Ghati Chighana	Yes	27 4749	76 4448
	Kishangambas	Chunad Siddh Bamhora	Yes	27 4651	76 4435
	Kishangambas	Neki wala Mehad Baghor	Yes	27 4614	76 4259
	Kishangambas	Devta Plantation	No	27 4927	76 4557
	Tilara	Chiri Kholi wala Johad, Rocobas	Yes	24 5444	76 5351
	Tilara	Idli wala Johad, Rocobas	No	27 553	76 5347
	Tilara	Kahani Vankshetra	No	28 949	76 5146
	Tilara	Khothi Lalan	Yes	28 846	76 525
	Laxmangarh	Khulela Khurd Johad	Yes	27 2643	76 4638
	Laxmangarh	Chilachio Johad	Yes	27 37764	76 78668
	Laxmangarh	Ramkhiadi ke Kua ke pas johad Badka Maithra	Yes	27 307851	77 132195
	Laxmangarh	Pisal wala Johad	Yes	27 323599	77 145363
	Laxmangarh	Kirodi Kund	Yes	27 300154	76 876784
	Laxmangarh	Charwad Mata Mandir ke pas Johad Namual Khurd	No	27 261299	76 85472
	Laxmangarh	Fendawali me sarho ka Sihal	No	27 165175	76 815684
	Laxmangarh	Jugrawar ki rundh ka pokhar	Yes	27 3007	76 4841
	Laxmangarh	Jaysamand ki talhai	Yes	27 494853	76 589388
	Alwar	Hajipur dhadhikar	No	27 601231	76 560529
	Alwar	Chodi Chind	No	27 5662817	76 531974
	Alwar	Bansi chinwanda	Yes	27 62405	76 511107
	Alwar	Chodi Chind	No	27 649483	76 528918
	SIKRAI	ANICUT	0	76 3329*	26 4719*
	SIKRAI	ANICUT	0	76 3119*	26 4643*
	SIKRAI	ANICUT	0	76 4247 48*	26 5259 52*
24	DCF Dausa	KHEL	0	76 185*	27 719*

	BANDIKUI	TALAI	0	76°37'55.7"	27°09'19"
	BANDIKUI	NALA	0	76°27'55"	27°42'3"
	BANDIKUI	DAM	0	76°24'40"	27°5'34"
	BANDIKUI	TALAI	0	76°30'27.2"	27°6'10"
	BANDIKUI	TALAI	0	76°35'11.5"	27°28.2"
	BANDIKUI	KUNDA	0	76°33'48.1"	27°1'42"
	BANDIKUI	TALAI	0	76°45'33.5"	27°0'49"
	LAL SOT	TALAI	0	76°24'21.27"	26°33'16.30"
	LAL SOT	TALAI	0	76°23'9.53"	26°32'24.44"
	LAL SOT	ANICUT	0	76°23'10"	26°32'38.66"
	LAL SOT	ANICUT	0	76°26'12"	26°32'18.31"
	LAL SOT	ANICUT	0	76°26'48.22"	26°32'26"
	LAL SOT	ANICUT	0	76°14'49.2"	26°33'33.8"
	LAL SOT	TALAI	0	76°18'34.84"	26°33'57.38"
	LAL SOT	TALAI	0	76°15'57.24"	26°34'42"
	LAL SOT	TALAI	0	76°18'45.14"	26°35'42.66"
	LAL SOT	TALAI	0	76°24'22.94"	26°36'14.65"
	LAL SOT	KHEL	0	76°6'48.73"	26°40'52.28"
	LAL SOT	KHEL	0	76°24'57.99"	26°40'35.28"
	LAL SOT	KHEL	0	76°36'56.85"	26°65'87.92"
	LAL SOT	KHEL	0	76°25'10"	26°42'43"
	MAHWIA	KHEL	0	76°49'12.1"	26°59'2.7"
	MAHWIA	KHEL	0	76°49'27.1"	26°2'10.7"
	MAHWIA	KHEL	0	76°42'55.6"	26°57'45.3"
	MAHWIA	KHEL	0	76°58'34"	26°58'1.2"
	MAHWIA	KHEL	0	76°59'16.7"	26°57'29.2"
	Dausa	TALAI	0	76°20'59"	26°53'08"
	Dausa	TALAI	0	76°23'44"	27°02'54"
	Dausa	TALAI	0	76°26'20"	27°00'54"
	Dausa	ANICUT	0	76°23'55.9"	27°00'31"
	Dausa	ANICUT	0	76°24'16"	27°00'46"
	Dausa	TALAI	0	76°26'13"	26°43'07"
	Dausa	ANICUT	0	76°29'9.2"	26°45'58.3"
	Dausa	TALAI	0	76°30'02.1"	26°45'57.7"
	Dausa	TALAI	0	76°28'22.87"	26°43'55.12"
25	DCF JAIPUR NORTH	VIRATNAGAR			
		GYANPURA SINGH BABBA KI JHODI	YES	N27°23'53.3"	E076°10'58.8"
		PLANTATION GUIDA	YES	N27°26'83.76"	E076°10'35.22"
		PILI KA JHODA BIJAK	YES	N27°25'21.4"	E076°05'41.6"
	PAOTA	FOREST GARD CHOKI SOTHANA	YES	N-27°27'24.68"	E076°10'6.65"
		MAHISA MATA PAPDDI	YES	N27°25'43.5"	E076°09'27.8"
		PANDO	YES	N27°23'74.2"	E076°04'97.1"
		RAMPURA KHURO	YES	N27°30'55.8"	E076°00'00.5"
	CHOMU	BHARTHRI MAKAO KHUNDA SAMOO	YES	N27°12'0.0"	E075°47'20.7"
		VEER HANUMAN JI KI KHOL MAHA MAYA MANDIR SAMOOD	YES	N27°13'11.1"	E075°47'20.7"
	KOTPUTLI	TOKDA KE NICHE LAMBHA KI DHANI PANCHU DALA	YES	N27°03'15.3"	E076°12'1.2"
		TAPKESWAR MAHADEV MANDIR BUCHIRA	YES	N27°32'47.4"	E075°58'68.1"
		BEIAT DANTEL KHELI BALLYOU KI DHANI	YES	N27°38'9.42"	E075°58'436"
		BHERU JI KE PASS	YES	N27°45'.77"	E075°03'146"
		JATO KI DHANI	YES		
		LABANA SIDH BABBA KI KHOL NAKA ACHROL	YES	N27°07'10.6"	E075°57'01.4"
	ACHROL	PLANTATION NAKAWALI NAKA RUNDAL	YES	N27°15'26.16"	E075°54'44.83"
		JHUPA KE PASS ANKIT RAJPURA BAS NAKA RAJPURA BAS	YES	N27°10'37.4"	E076°00'5.6"

		PLANTATION DANTALA "E" NAKA RAJPURA BAS	YES	N27°09'59.8"	E07°02'02.0"
	SHAHUPURA	PLP PLANTATION ARNYA TELI KOTI NAKA CHANDIWAJI	YES	N27°15'07.2"	E07°5'58'08.4"
		NAYAN "A"	YES	N27°20'54.4"	E07°5'51'35.5"
		NAYAN "B"	YES	N27°20'6.2"	E07°5'52'1.6"
		BISANGARH "A"	YES	N27°18'38.3"	E07°5'52'44.8"
		ANIKAT PRATIPURA	YES	N27°18'50"	E07°5'52'45"
		MADHODAS KI KHEL	YES	N-27°17'38"	E07°5'52'30"
26	DCF JHUNJHUNU	Mandawara forest area		27°45'47.9"	75°36'37.81"
		Sewali Rogd		27°67'41.4"	75°45'62.86"
		Bhairuji mala Bagora		27°42'9.57"	75°29'8.75"
		Purana Kho		27°47'9.94"	75°37'48.34"
		Kali Bari Kho		27°77'75.22"	75°60'67.82"
		Narhad forest area		28°17'10.3"	75°35'59.3"
		Sans Joahad pipali		28°25'09.3"	75°44'03"
		Syoria Joahad tolasehi		28°13'55.5"	75°42'35.1"
		Gadrata(BKBCR)		27°54'42"	75°47'31"
		Near Babai(BKBCR)		27°53'33"	75°46'3"
		Pratapuri(BKBCR)		27°54'2"	75°47'28"
		Near Samdhera-01(BKCR)		27°9'027	75°796'105
		Near Samdhera-02(BKCR)		27°965'785	75°796'662
		Near Ganes mandir		27°986'38	75°798'437
		Ganesh Mandir ke Piche BKCR Pucca wali ke pass		27°984'597	75°797'8
		Ganesh Mandir ke Piche BKCR Pucca wali ke pass		27°986'377	75°798'399
		Samdhera Guard Choki ke piche View point ke pass		27°965'782	75°795'662
		Near Samdhera-03(BKCR)		27°968'423	75°794'525
		Gadrata Sunder das mandir ke pass(BKBCR)		27°911'835	75°792'002
		Jhunjhunu beed north side Sosar		27°916'413	75°791'838
		Jhunjhunu beed south side kheli		28°9'27.1"	75°26'6.8"
		Khanar dh dhani		28°9'10.3"	75°26'9.6"
		Dhani bajala kheli		28°33'4.66"	75°26'5.79"
		Nureszy Chureia ke pass kheli		28°26'68.87"	75°35'05.77"
		Patamani Joahad me kheli		28°10'33.00"	75°14'42.00"
		Doreasar gram me kheli		28°10'89.65"	75°22'31.33"
		Ismliepur se keharpura naste per kheli		28°06'83.78"	75°49'06.75"
		Bojear gram ke south side kheli		28°13'23.87"	75°56'00.93"
		hanir kha ds pass kheli		28°01'15.23"	75°24'56.28"
		Babaji ki kheli Maisaar		28°37'43.62"	75°24'74.10"
		Joahad aissar		28°35'02.2"	75°27'48.13"
		Nadi Rampura		28°33'24.97"	75°29'48.98"
		Hurumandas ji ki bagchi Rampura		27°68'7967	75°378'445
		Nadi Chirana		27°68'622	75°380'575
		Nadi Kirodi-01		27°71'0319	75°426'908
		Nadi Kirodi-02		27°42'26"	75°26'14"
		Kirodi kund ke pass		27°72'20"	75°26'07"
				27°42'09"	75°25'38"
27	Dof, Sikar	Pandora Mata	Yes	27°38'39.188	75°21'15.750
		Neemli Ghati Raghunathgarh	Yes	27°38'44.343	75°15'19.368
		Tapkeshwar Mahadev kalakhet	Yes	27°37'32.180	75°22'0.800
		Khori Bagh Kheli shobh	Yes	27°35'43.690	75°19'39.440

Sikar	Gudhakala Kheli	Yes	27 35 36.740	75 22 54.176
Sikar	Barasi mata mandir ke niche	Yes	27 37 24.080	75 25 28.320
Sikar	Kheli Nada Bhaijuji sakral	Yes	27 36 58.186	75 24 16.210
Sikar	Kotbandh Sakray	Yes	27 38 21.606	75 24 35.424
Sikar	Nagkund Sakray	Yes	27 38 44.264	75 23 45.013
Sikar	kund Kheli Goshala sakray	Yes	27 37 31.950	75 24 1.015
Sikar	Bheruji Mandir Kheli Ladana	Yes	27 28 42.589	75 19 32.700
Sikar	Bhairuji ki Bani Raiwasa	Yes	27 29 22.080	75 12 48.812
Sikar	Tanki Ravji ki dhani ke pass	Yes	27 32 10.849	75 12 34.620
Sikar	Kheli Pipliya Nagar Ghat	Yes	27 32 34.800	75 9 28.810
Sikar	Nani Bandh	Yes	27 22 17.040	75 33 0.144
Sikar	Kolida Mandir Kheli	Yes	27 47 17.340	75 12 7.524
Sikar	Harsh Parwat	Yes	27 30 0.313	75 10 32.754
Sikar	Harsh Chowki	Yes	27 30 59.310	75 11 15.510
Sikar	Harsh road tanki Kheli	Yes	27 29 19.480	75 10 49.900
Sikar	Sati Mandir Mandawara	Yes	27 30 53.890	75 10 51.670
Sikar	Chhoja Kheli Lalalay Balaji Antari	Yes	27 30 0.299	75 11 19.150
Sikar	Chhiranda Kheli	Yes	27 29 29.640	75 11 90.200
Sikar	Aantari Talai	Yes	27 29 9.960	75 11 20.166
Danta	Udina Talab Kabiya	Yes	27 21 32.1	75 14 49.14
Danta	Udaypura Gothada Tagelan Ghati	Yes	27 23 57.72	75 10 48.86
Danta	Bhairaji Temple khel nemali talai (Neemawas)	Yes	27 19 47.06	75 13 4.74
Danta	Dhyan sati mandir motipura	Yes	27 19 48.88	75 11 56.04
Danta	Jogalab talab Ralawata	Yes	27 26 42.52	75 11 27.32
Danta	Bansi master ki kheli Goriya Bhanja	Yes	27 14 37.28	75 05 57.36
Danta	Bidada dudji ki kheli AdaDungar Dolpura	Yes	27 09 14.05	75 53 1.73
Danta	Badiya bhaihu dhakrwal ke kuwe ke pass nogaja majar	Yes	27 07 21.75	75 45 33.26
Patan	Kalakota balaji dsu dharm kheli	Yes	27 38 14.61*	75 55 31.23*
Patan	Ram jankha jharna	Yes	27 48 27.99*	75 53 39.52*
Patan	Raiya ka bas kudi kheli	Yes	27 43 24.66*	75 58 05.06*
Patan	Bhageshwar kund	Yes	27 46 37.57*	75 58 05.06*
Patan	Kosar kund	Yes	27 46 37.57*	75 53 38.60*
Patan	Moluka kheli	Yes	27 48 10.77*	76 04 51.51*
Patan	Imtoha shyampura jharna	Yes	27 50 13.57*	75 56 43.96*
Patan	aricut lodi ka bas	Yes	27 40 36.47*	75 57 28.46*
Patan	Bara balaji ka jharna	Yes	27 43 44.30*	76 01 29.57*
Patin	Buga kund jharna	No	27 48 14.07*	75 51 44.05**
fatehpur	Sasai mandir beed	Yes	27 971386	74.96489
fatehpur	Gaushala ke pas khotiya	Yes	28.10178	74.947154
fatehpur	Shri Krishna gaushala rangarh	Yes	28.164071	74.968413
fatehpur	Dhandhan road North rangarh	Yes	28.151657	74.943469
fatehpur	Rangarh beed bagichi	Yes	28.158855	74.957142
fatehpur	Gopiana jharna nehwa	Yes	28.165286	74.915143
fatehpur	Govt Tank Palas	Yes	28.139486	74.90146
fatehpur	Gogamedi Sawal taxmampura	Yes	28.131656	74.912092
fatehpur	Vankhand Ramisar A	Yes	28.086262	74.824402
fatehpur	Vankhand Ramisar Main	Yes	28.076963	74.826397
fatehpur	Chhipal johadi Dhandhan	Yes	28.076252	74.877844
Shri Madhopur	Pratap pura balwad kheli	Yes	27.35441	75.36357
Shri Madhopur	Babaji ki kheli charna ka bas	Yes	27.611744	75.606102
Shri Madhopur	Bagowali ki kheli khadela	Yes	27.627892	75.403174

	Shri Madhopur	Bhairuji ki kheli guwariya	Yes	27.047412	75.482735
	Shri Madhopur	Padyawali bawari sevali	Yes	27.655126	75.458929
	Shri Madhopur	Ganguwali kheli panharwas	Yes	27.664896	75.505058
	Shri Madhopur	DFL nare kheli 2015	Yes	27.285109	75.524106
	Shri Madhopur	Nagaji mandir kheli ajitgarh	Yes	27.24546	75.51177
	Shri Madhopur	Pachhisapda ajitgarh	Yes	27.428821	75.827979
	Shri Madhopur	P.PCL kheli saledipura	Yes	27.39353	75.30426
	Neem ka Thana	Jhuda Bhairuji Baleshwar	Yes	27.752995	75.805084
	Neem ka Thana	Agharshoela balaji	Yes	27.693313	75.889448
	Neem ka Thana	Kunda Maharwa	Yes	27.734936	75.845004
	Neem ka Thana	Baleshwar 10 Ha	Yes	27.749502	75.908562
	Neem ka Thana	Balaji ka mandir bhairavi gawadi	Yes	27.68861	75.86495
	Neem ka Thana	Kunya Bheetrali gawadi	Yes	27.61925	75.83181
	Neem ka Thana	Pahadi ki talhasi me khel nahara sagri gameshwar	Yes	27.6682	75.84961
	Neem ka Thana	Tapkeshwar mandir ke pas	Yes	27.865906	75.870155
	Neem ka Thana	Ladala amkad bargad ke ped ke pas uprali dhani sagri	Yes	27.64906	75.85504
	Neem ka Thana	Kudde ka mandir bhairavi gawadi	Yes	27.66537	75.86218
	Neem ka Thana	Heerwala bandh	Yes	27.61923	75.85183
	Neem ka Thana	Ladala gameshwar gaushala khel	Yes	27.66738	75.83607
	laxmangarh	vankhand laxmangarh	Yes	27.48' 59.4"	075 00' 22.8"
	laxmangarh	vankhand daluja	Yes	27.45' 41.1"	074 54' 27.2"
	laxmangarh	vankhand bhama chola	Yes	27.48' 33.8"	074 55' 29.8"
	laxmangarh	vankhand hapas	Yes	27.44' 11.2"	074 56' 26.3"
	laxmangarh	vankhand sutod	Yes	27.44' 30.7"	074 45' 11.7"
	laxmangarh	vankhand nechwa	Yes	27.36' 58.5"	074 46' 18.6"
	laxmangarh	vankhand froki bafi	Yes	27.42' 27.7"	074 48' 11.0"
	laxmangarh	vankhand suzot	Yes	27.37' 31.6"	074 54' 52.9"
	laxmangarh	vankhand paini	Yes	27.48' 03.3"	075 09' 24.4"
	laxmangarh	vankhand talasi	Yes	27.46' 49.4"	075 05' 58.6
28	DCF KOTA	रेखा एरिक्टर	Yes	25 5 3-6	75 53 0-2
		आठ देवी मठाली के पिछे	Yes	25 04 40-7	75 55 13-8
		सियाली	Yes	24 59 10	076 1 47
		कर्मेश्वर मठोदेर जी की सारल	Yes	24-53 44 24-53 11	76-5 44 259 76 04
29	DCF Baran	per baba watar hal	Not Available	24'59'75	76'29'28"
		sorsan cloar watar half 200 ha	Not Available	24'59'868"	76'29'5051"
		wathac lowar bharmari	Not Available	25'3'54"	76'28'87"
		sorsan naka khel	Not Available	25'2'25"	76'27'78"
		devsthan khel	Not Available	25'0'17"	76'19'13"
		nyana watar hall	Not Available	25'2'4"	76'25'48"
		nyana paljar	Not Available	25'3'5"	76'26'50"
		pakka closer amisara	Not Available	25'8'65"	76'23'76"
		wathc lowar amisara fire line amisara	Not Available	25'8'97"	76'23'30"
		shensham ke pass amisara	Not Available	25'8'45"	76'23'21"
		bathh ka nala	Not Available	25'98'39"	76'22'90"
		mhesrpura pantiarion	Not Available	24'54'30"	76'38'57"
		dhumen a per barni khel	Not Available	24'48'2417"	76'28'1906"
		haraman ji talai	Not Available	24'48'529"	76'77'1784"
		kunda kho	Not Available	25'22'1702"	76'12'5636"
		shabad kile ka rasta	Not Available	25'2'367"	76'11'3099"
30	Dcf Bundi	Bujhar Ghata	All present time low water	2501'28"	75029'45"

31	DCF Jhalawar	Hindoli Jalmangarh	Sundala ka Jalab	At present time low water	250127*	7502901*			
			Gundla ki Talai	At present time low water	25020652	75075054			
			Anikat mata ji ki kundliya	At present time low water	250426441	75039458			
			chalet talai	Yes	24.722828	76.218738			
			Anicut Khediboser	No	24.685397	76.465965			
			Laximpura	Yes	24.42737	76.443641			
			Ametha	Yes	24.435924	76.429024			
			Anicut Garwada	Yes	24.323175	76.270036			
			Anicut Rihon	Yes	24.357571	76.267721			
			Anicut Gopalpura	Yes	24.357571	76.298205			
			Anicut Bahedi	No	24.373627	76.413262			
			Jaswantpura Talai	Yes	24.315075	75.818133			
			Anicut Kotra	No	24.653865	75.12979			
32	DCF UDAIPUR (NORTH)	UDAIPIRE	Talasi Rooppurabakiya	Yes	24.473146	76.387344			
			Talasi Bhawriya	Yes	24.555937	76.245509			
			Anicut Ekwasla	No	24.475454	76.251465			
			Anicut Badbela	No	24.510213	76.253675			
			Water Hole Mewar Jev	No	24.4035	73.4431			
			Vividhta Park	No	24.402	73.4352			
			Water Hole Gamdhar	No	24.4034	73.447			
			Water hole Kodiyat	No	24.5756	73.6161			
			Nake Ke Piche	No	24.5776	73.6227			
			Water Hole Majzime point	No	24.365	73.40414			
			Water Hole Thar Mangra	No	24.37718	73.3934			
			Water Hole Pandwa	No	24.37278	73.401126			
			Water Hole Chotiya	No	24.3733	73.333969			
Water Hole Badi Makreda	No	24.52464	73.868947						
Water Hole Boravji Santu	No	24.32254	73.50445						
Water Hole Kargat Nr. Gate	No	24.45465	73.76079						
Water Hole Ambua	No	24.33184	73.48915						
Water Hole Hinglasia	No	24.27834	73.46445						
Water Hole Dekhaya	No	24.344	73.475341						
Water Hole Kamloiya	No	24.3132	73.5133						
Water Hole Bhakda Ke Pass Santu	No	24.37197	73.485465						
Water Hole Katiya	No	24.37023	73.481948						
Water Hole Mota Magra	No	24.36173	73.481563						
Water Hole Panwari	No	24.35121	73.463325						
Water Hole Bardi Magra	No	24.35575	73.45898						
Water Hole Goojla Magra	No	24.37846	73.46773						
Water Hole Segra	No	24.4311	73.3811						
Water Hole Ghasiyar (Jhindoli)	No	24.4218	73.3832						
Water Hole Jamudiya Ki Nal	No	24.4121	73.383						
Water Hole Agda Dhumi ke niche	No	24.424	73.4117						
Water Hole Bager Wada , Paraya	No	24.5154	73.3534						
Water Hole Tula	No	24.42037	73.3652						
Water Hole Agda Nr. Rama Rodde	No	24.4932	73.3657						
Water Hole Gayriyo Ka Guda	No								

	UDAIPIUR(E)	Water Hole Dham Talai	No	24.4344	73.4223
	UDAIPIUR(E)	Water Hole Jawal Mata Lakhwal	No	24.4136	73.415
	BHINDER	Water Hole Naka Vall Semliya	No	24.32	73.565
	BHINDER	Water Hole Flat Anicut	No	24.40435	74.098918
	SAYRA	Water Hole Jarga Ji	No	24.97073	73.47923
	SAYRA	Water Hole Royda Thana	No	24.55887	73.27384
	SAYRA	Water Hole Tila Khei	No	25.01001	73.25188
	GOGUNDA	Water Hole Noliyadera Anicut	No	24.42497	73.29338
	MAVLI	Water Hole Noira	No	24.40733	73.45586
33	Dcf, Bnswara	Anas Pul ke pass	AVAILABLE	N 23° 12' 17.3"	E 074° 14' 06.3"
		Kala knet darra	AVAILABLE	N 23° 12' 21.9"	E 074° 15' 14.6"
		Kenda talab	AVAILABLE	N 23° 14' 58.9"	E 074° 27' 40.3"
		Charakani Talab	AVAILABLE	N 23° 19' 23.2"	E 074° 23' 57.5"
		Devki Naka Talab	AVAILABLE	N 23° 10' 9.06"	E 074° 19' 83.4"
		Karmi Talab	AVAILABLE	N 23° 07.326	E 074° 21.639
		Navsoav Talab	AVAILABLE	N 23° 12.51.008	E 074° 21.13.25
		Maska bada Talab	AVAILABLE	N 23° 07.84	E 074° 20.905
		Deeki Talab Gulahpura, Garhi	AVAILABLE	N 23° 31' 51.8"	E 074° 13' 14.9"
		Vagdary nala Shambhupur, Talwada	AVAILABLE	N 23° 30' 46.5"	E 074° 18' 032.2"
		Kaika Mata, Talwada	AVAILABLE	N 23° 33' 31.69"	E 74° 17' 40.59"
		Bhimkund nala, Talwada	AVAILABLE	N 23° 30' 29.0"	E 074° 18' 38.7"
		Pigali wala nala garadiya, Jolana	AVAILABLE	N 23° 26' 42.5"	E 074° 13' 2.6"
		Gamela talab Daduka, Jolana	AVAILABLE	N 23° 32' 35.8"	E 074° 9' 29.8"
		Pudiyu talab, Jolana	AVAILABLE	N 23° 29' 19.5"	E 074° 7' 55.5"
		Tali talab, Khodan	AVAILABLE	N 23° 40' 23.3"	E 074° 12' 23.7"
		Bajap Talab, Lohariya	AVAILABLE	N 23° 43' 58.4"	E 074° 13' 15.8"
		Tejola Talab, Lohariya	AVAILABLE	N 23° 45' 03.0"	E 074° 13' 02.3"
		Ghocara Anicut	AVAILABLE	N 23° 12' 36.6"	E 074° 28' 58.1"
		Danggh vala Khurda ke sameng	AVAILABLE	N 23° 12' 14.0"	E 074° 30' 54.9"
		Sunwan talab	AVAILABLE	N 23° 10' 40.2"	E 074° 32' 30.0"
		Gaighar talab	AVAILABLE	N 23° 13' 17.5"	E 074° 31' 21.5"
		Mahuva vala naka	AVAILABLE	N 23° 12' 42.8"	E 074° 30' 56.1"
		Nagda badi talab	AVAILABLE	N 23° 05' 55.5"	E 074° 27' 16.5"
		Kakoda vala naka	AVAILABLE	N 23° 06' 05.2"	E 074° 27' 17.2"
		Chapri Anicut	AVAILABLE	N 23° 06' 05.2"	E 074° 27' 17.2"
		Jhrobya wala naka	AVAILABLE	N 23° 06' 33.7"	E 074° 26' 41.2"
		Drauman wala naka	AVAILABLE	N 23° 10' 39.3"	E 074° 30' 33.0"
		Taraiya talab	AVAILABLE	N 23° 18' 25.4"	E 074° 29' 09.4"
		Kunda vala naka	AVAILABLE	N 23° 15' 42.7"	E 074° 31' 42.3"
		Bijori talab	AVAILABLE	N 23° 08' 33.3"	E 074° 32' 36.8"
		Bhoraj talab	AVAILABLE	N 23° 08' 45.1"	E 074° 34' 50.7"
		Bhurpada Anicut	AVAILABLE	N 23° 14' 08.5"	E 074° 37' 14.3"
Kundiya talab	AVAILABLE	N 23° 52' 47.7"	E 074° 60' 28.3"		
Matavala khomkatumbi)	AVAILABLE	N 23° 31' 8.28"	E 074° 35' 0.32"		
Bari mania valla	AVAILABLE	N 23° 38' 13.68	E 74.501852		
Varori Maida Talab	AVAILABLE	N 23.29' 12.61"	E 74.460645		
Nadhi Dhanvadara Near School	AVAILABLE	N 23.41' 7.53	E 74.26' 31.62"		
Bokda Khora	AVAILABLE	N 23.45' 4.92	E 74.410898		
Vadi Kuva Talab	AVAILABLE	N 23° 30' 27.1	E 074° 43' 27.1"		
Nai Anicut Nichai Nai	AVAILABLE	N 23° 36' 36.8	E 074° 38' 29.8"		
Rama sa kuve ke pelis	AVAILABLE	N 23° 38' 0.9	E 074° 29' 50.5"		
Near Babadev Mandr	AVAILABLE	N 23° 38' 0.52	E 074° 29' 5.20"		
Vadi Vala Pari	AVAILABLE	N 23° 32' 50.19"	E 74° 28' 45.94"		
Jambu vala Paniyal Khori					
Anand Sagar Bai Talab					

	Banswara	Singpura 1140 ke pass	AVAILABLE	N 23° 32' 11.89"	E 74° 28' 39.83"
	Banswara	Bhandariya Hanuman	AVAILABLE	N 23° 31' 43.99	E 74° 27' 20.7
	Bagidora	Masaniya Saag dungri	AVAILABLE	N 23° 23' 24.7"	E 74° 14' 24.8"
	Bagidora	Bagidora Talab, Bagidora	AVAILABLE	N 23° 23' 43.8"	E 74° 16' 07.2"
	Bagidora	Fakwa salageshwar] Fakwa	AVAILABLE	N 23° 20' 00.1"	E 74° 04' 58.9"
	Bagidora	Khatwa talab, Khatwa	AVAILABLE	N 23° 20' 25.3"	E 74° 05' 42.6"
	Bagidora	Gada Panchal talab, Gada	AVAILABLE	N 23° 20' 07.1"	E 74° 12' 48.6"
	Bagidora	Ratan talab, Shergarh	AVAILABLE	N 23° 20' 23.0"	E 74° 09' 25.5"
	Bagidora	Vareth talab, Vareth	AVAILABLE	N 23° 19' 40.8"	E 74° 03' 04.2"
	Bagidora	Her talab, Jher	AVAILABLE	N 23° 20' 02.5"	E 74° 04' 18.5"
	Bagidora	Radiya talab, radria	AVAILABLE	N 23° 11' 20.9"	E 74° 12' 21.7"
	Bagidora	Nal anicut, Nal	AVAILABLE	N 23° 22' 11.1"	E 74° 19' 53.7"
	Bagidora	Leelhar Bhojan, Bhojan	AVAILABLE	N 23° 24' 54.3"	E 74° 19' 53.5"
	Bagidora	Nandor mata hand pump Chokhia	AVAILABLE	N 23° 21' 23.6"	E 74° 24' 03.5"
	Bagidora	Gholiya samba talab, sandri	AVAILABLE	N 23° 21' 51.9"	E 74° 24' 07.4"
	Bagidora	Sandri kakanwadi, Kakanwadi	AVAILABLE	N 23° 43' 49.45"	E 074° 25' 55.89"
	Ghatol	Jher Bhunki Mata	AVAILABLE	N 23° 44' 35.1"	E 074° 24' 57.9"
	Ghatol	Vakhu Mata	AVAILABLE	N 23° 51' 08.9"	E 074° 22' 13.9"
	Ghatol	Jambudi Umarhala	AVAILABLE	N 23° 50' 02.7"	E 074° 21' 55.0"
	Ghatol	Gundelapara Kurl	AVAILABLE	N 23° 51' 56.3"	E 074° 23' 30.8"
	Ghatol	Balakhora Umarhala Mines Area	AVAILABLE	N 23° 41' 24.76"	E 074° 26' 34.67"
	Ghatol	Amba mata mandir Nala	AVAILABLE	N 23° 41' 19.0"	E 074° 26' 36.5"
	Ghatol	Jher Nala (Kundpada)	AVAILABLE	N 23° 78' 38.5	E 074° 50' 54.1
	Ghatol	NH-56, Hilej Mod Puliyi ke pass	AVAILABLE	N 23° 74' 96.43	E 074° 50' 06.29
	Ghatol	Hanuman Mandir Uncwela	AVAILABLE	N 23° 48' 26.52	E 074° 30' 49.52
	Ghatol	Kamji ka kheda (Kuve ke pass)	AVAILABLE	N 23° 41' 9.22"	E 074° 19' 1.56"
	Ghatol	Mahadev Mandir Ke pass	AVAILABLE	N 23° 44' 7.23"	E 074° 18' 04.6"
	Ghatol	Dhumi Mata	AVAILABLE	N 23° 43' 3.70"	E 074° 30' 8.56"
	Ghatol	Bhabhuka Wala Nala	AVAILABLE	N 23° 38' 3.53"	E 074° 30' 8.38"
	Ghatol	Jamana Ghali Mod mahi Nadi	AVAILABLE	N 23° 51' 7.09"	E 074° 53' 3.13"
	Ghatol	Jhalariya Bavi	AVAILABLE	N 23° 52' 1.39"	E 074° 24' 6.22"
	Ghatol	Hama Wali Kurl	AVAILABLE	N 23° 38' 9.84"	E 074° 25' 3.54"
	Ghatol	Sahwa Dhakni	AVAILABLE		
34	Dcf, Chittorgarh	बौधाय का खाल एनिकट		25.067	75.187
	Bengu	कोडीया तालाब एनिकट		25.07.0095	75.148449
	Nimbahera	घात बीर कोटमगर		24.648063	74.534157
	Rawat Bhata	सनाडा एनिकट		24.842966	75.698477
	Rawat Bhata	एनिकट खेडली		24.907705	75.645035
	Kapasan	मोठियामगर		24.9707113	74.60459
	Kapasan	कापरा		25.034455	74.61721
	Chittorgarh	रोतरा		24.847783	74.573393
	Chittorgarh	दुधली ओढी		24.905955	74.700201
	Chittorgarh	भरत की नाडी		24.857087	74.653447
35	Dcf, Durgapur	Palthur Anicut Jaizpur khermal	Water Available	23.8866476	73.9835339
	Aspur	Kanti ke ghar ke peeche Anicut	Water Available	23° 32' 12.902"	73° 53' 35.409"
	Sagwara	Haliya ke ghar ke pas	Water Available	23° 32' 20.933"	73° 53' 49.206"
		Modara Talab	Water Available	23.700208	73.9774657
		Dola chanapani	Water Available	23.689355	73.974413

36	Dcf, Pratlappgarh	Amri	Nayi Basti Anicut	Water Available	23°40'35"	73°51'8"
		Simalwara	Surata Hathiya Talawadi	Water Available	23°42'37.2"	73°48'52.5"
37	DCF UDAIPUR	Dungarpur	Modara Mahudi Anicut	Water Available	23.37041	73.51006
			Annapura Anicut	Water Available	23.677164	73.686895
		Bansi	Sakadi ghali	Water Available	24.27816	74.30739
			Mahudiwala	Water Available	24.294385	74.345373
			Balicha 1	Water Available	24.2182	74.14751
			Balicha 2	Water Available	24.22029	74.14614
			Dadaki	Water Available	23.9406	74.400693
			Geroda Magra	Water Available	23.931623	74.400963
			Kherwell	Water Available	23.918668	74.409756
			Chani	Water Available	23.915452	74.401951
			Bhungabhatt choraha ke pas	Water Available	23.946763	74.369032
			Ralikhiya	Water Available	23.942196	74.366893
			Lambikalam	Water Available	24.099038	74.453099
			Nadghali	Water Available	24.015662	74.456684
			Gobarghati	Water Available	24.10247	74.26823
			Wakpuriya	Water Available	24.11366	74.23768
			Senabawadi rasde pas	Water Available	24.12346	74.26304
			Chourmsgara	Water Available	24.1293	74.260303
			Sehabawedi daggela	Water Available	24.1213	74.5173
			Tirnu	Water Available	24.169524	74.377337
	Aarjina	Water Available	24.164984	74.387414		
	Hada ghali	Water Available	24.148648	74.403249		
	Makdiyamagra	Water Available	24.119335	74.418168		
	Rohan Magra A	Water Available	24.191811	74.433215		
	Rohan Magra B	Water Available	24.193011	74.43177		
Devgarh	Fudta VHS	Water Available	24.04444	74.38503		
	Punga jalab anicut	Water Available	24.0402	74.34109		
	Panigatta kund	Water Available	23.9958	74.351		
	Anicut Aadiya choraha	Water Available	23°48'089"	74°33'254"		
Pratlappgarh	Anicut/Gemda	Water Available	23°40'5029"	74°59'3221"		
	Anjriwala Malo	Water Available	23°45'84913"	74°53'7343"		
	Anicut Futa jalab	Water Available	24°16'16.7"	74°44'44.3"		
	Anicut Sukrad	Water Available	24°21'14.5"	74°39'59.8"		
	Talal Mohankund	Water Available	24°20'011"	74°35'23.2"		
	राशि रिक्त	Artificial	24°33'26.2"	73°39'25.3"		
	रंठी बावरी	Natural	24°33'22.0"	73°35'33.0"		
	कमलेश्वर महल नय्याणी	Natural	24°31'33.1"	73°39'44.0"		
	शिवाना डीम	Natural	24°33'48.3"	73°40'09.4"		
	हंडी	Natural	24°31'32"	73°39'20.0"		
	नारायण	Natural	24°33'20"	73°39'25"		
	कंसाखर महल	Natural	24°09'25.1"	73°36'4.40"		
	अरस डी महल	Natural	24°26'41.1"	73°37'34.5"		
	पंचमीया बावरी	Natural	24°31'59.2"	73°37'25.9"		
	कंठी एनाक	Natural	24°31'42.2"	73°32'54"		
	अरसीया डीम	Natural	24°28'22.5"	73°33'52.9"		
	अन्यापानी (रंठी गाँव)	Natural	24°26'8.31"	73°42'35.4"		
	दा का मट्टा	Natural	24°27'8.53"	73°41'14.0"		
	रानीबावरी	Natural	24°26'49.7"	73°39'48.09"		

	खंडगत खरवाणिया कालमनाग	Natural	24° 27' 22.5"	73° 43' 48.5"
	एकलिंगपुरा	Natural	24° 31' 59.2"	73° 37' 25.9"
परसाद रोज	ट्रेसिंग डेम	Natural	24° 20' 59.9"	73° 42' 50.03"
	दहली नकासा न्या खंडा	Natural	24° 20' 40.12"	73° 23' 43.03"
	नाका बाजार जापर सिधवावा	Natural	24° 22' 20.24"	73° 34' 43.27"
	जापर सिधवावा-दे	Natural	24° 21' 11.52"	73° 42' 23.17"
	जापर सिधवावा-बी	Natural	24° 22' 3.74"	73° 43' 40.51"
	डिस्ट अडली	Natural	24° 19' 31.5"	73° 41' 00.5"
	पीकवा बापली	Natural	24° 19' 12.6"	73° 38' 50.9"
	आडापूर	Natural	24° 15' 25.6"	73° 40' 36.1"
	पोलापडा एनिकाट	Natural	24° 26' 29.4"	73° 36' 59.1"
	मोरव सिस्टम जे लिचे	Natural	24° 20' 59.3"	73° 38' 34.1"
	बागवत खजूरी ताताथ	Natural	24° 22' 48.1"	73° 37' 45.5"
	महादेप भीरिण लक	Natural	24° 12' 29.0"	73° 39' 30.14"
	शेडम दुगरी तलाव	Natural	24° 13' 32.0"	73° 38' 58.7"
	कृष्ण ताताथ सुंदरी/सोडी	Natural	24° 02' 11.9"	73° 32' 41.3"
	बापली एनिकाट	Natural	23° 59' 23.8"	73° 32' 13.5"
	बागवा ताताथ	Natural	23° 59' 39.9"	73° 31' 14.0"
	पुधेरी	Natural	24° 05' 24.56"	73° 35' 01.8"
	केलेवर जी बापिर हनु घाटा	Natural	23° 58' 28.4"	73° 26' 58.1"
	मिनीमि गाव	Natural	23° 57' 31.2"	73° 31' 22.4"
	तापकावा ताताथ	Natural	24° 02' 11.1"	73° 32' 51.7"
	दाम ताताथ	Natural	24° 08' 35.1"	73° 24' 26.5"
	उंचवस ताताथ	Natural	24° 08' 01.5"	73° 24' 26.5"
	काटकी ताताथ	Natural	24° 04' 26.2"	73° 23' 24.4"
	फागुळड एनिकाट	Natural	24° 07' 17.6"	73° 45' 46.5"
	सोपावा एनिकाट	Natural	24° 06' 16.39"	73° 44' 44.9"
	करजी ताताथ	Natural	24° 11' 3.9"	73° 41' 23.1"
	आडली ताताथ	Natural	23° 51' 38.2"	73° 76' 02.6"
	खडिपनाला	Natural	24° 48' 47.2"	73° 76' 02.6"
	जंवरती केंपतासन गावा	Natural	23° 54' 07.3"	73° 74' 31.2"
	माताजी वाला दरी घाटा	Natural	24° 06' 09.4"	73° 32' 45.3"
	इतिहास खासाथ	Natural	24° 06' 09.9"	73° 36' 34.6"
	मनरीया ताताथ	Natural	24° 07' 12.8"	73° 35' 29.5"
	केववा जी जाल एनिकाट 1 अन्नापाची	Natural	24° 26' 38.9"	73° 45' 01.6"
	केववा जी जाल	Natural	24° 26' 50.0"	73° 44' 59.0"
	केंवकेवर महादेप	Natural	24° 25' 18.6"	73° 46' 13.7"
	सिधवावा	Natural	24° 22' 23.0"	73° 46' 53.0"
	पेकता	Natural	24° 21' 06.4"	73° 47' 52.28"
	पपुण	Natural	24° 19' 45.44"	73° 49' 54.52"
	महादेप दरी	Natural	24° 20' 45.6"	73° 47' 59.8"
	पतुळ खंडा एनिकाट भाताजी	Natural	24° 19' 21.5"	73° 49' 35.0"
	तनेवर महादेप	Natural	24° 12' 25.2"	73° 42' 32.4"
	निवसांग	Natural	24° 01' 45.4"	73° 49' 47.7"
	चोडासर ताताथ	Natural	23° 59' 22.7"	73° 50' 36.4"
	आमनिचा दरी	Natural	24° 13' 30.5"	73° 50' 18.4"

सालुंकर	गवा तालव	Natural	24° 14' 46.3"	73° 47' 59.7"
	अम्बापती देस	Natural	24° 09' 13.2"	74° 02' 0.56"
	रुपगंगा जी	Natural	24° 09' 75.9"	74° 08' 35.5"
	सामादेव नाला	Natural	24° 07' 10.8"	74° 15' 15.5"
	घाघरी डाकपोह	Natural	24° 08' 35.6"	74° 12' 25.9"
	कचडी भटका	Natural	24° 03' 8.56"	74° 13' 08.98"
	जाखामती राठडी	Natural	24° 03' 8.39"	74° 14' 46.5"
	रवीणा रंगपीव नाला	Natural	24° 13' 37.6"	74° 07' 34.9"
	फोटसाकार	Natural	24° 13' 08.3"	74° 01' 40.8"
	देगावारी	Natural	24° 035' 8.26"	74° 08' 6.98"
	वातुकोडा	Natural	24° 05' 28.8"	74° 08' 38.8"
	जुरी पानी गुवती	Natural	24° 25' 53.4"	74° 00' 23.5"
	घोर घवती के पास फ्लेट की	Natural	24° 23' 05.5"	73° 51' 56.3"
	गाड	Natural	24° 23' 6.20"	73° 51' 54.3"
	वातिया चौडा	Natural	24° 23' 6.20"	73° 51' 54.3"
	बडकरा	Natural	24° 23' 6.20"	73° 51' 54.3"
	घोलवाम के निचे माकडी किरट	Natural	24° 22' 07.6"	73° 24' 22.3"
	मीठ फलसिका तालव के पास	Natural	24° 27' 59.0"	73° 28' 4.4"
	भरवा खासा डीवर भासा के पास	Natural	24° 22' 57.5"	73° 24' 48.8"
	नाल साण्डोल इपेल गांहेन	Natural	24° 23' 38.7"	73° 31' 11.9"
नाल साण्डोल अम्बासिया दरा	Natural	24° 19' 23.1"	73° 30' 00.2"	
झडोल तालव	Natural	24° 24' 15.1"	73° 29' 16.4"	
वाडी के निचे नाला	Natural	24° 33' 58"	73° 33' 51.4"	
सेरा 3 सळक पुलिया नाला	Natural	24° 33' 58.0"	73° 33' 35.1"	
किलकरा भादादेव	Natural	24° 18' 37.1"	73° 32' 56.4"	
महादेव जी तालव	Natural	24° 16' 19.2"	73° 34' 06.4"	
मान्नी तालव जेम टकी के पास	Natural	24° 28' 44.1"	73° 28' 21.9"	
एनिकट सोरणा जी नाल	Natural	24° 28' 6.31"	73° 31' 20.8"	
झेर भादादेव भादडी	Natural	24° 15' 33.4"	73° 15' 53.5"	
रुता कुण्डा	Natural	24° 15' 52.8"	73° 27' 19.1"	
जावरी जेर भादादेव	Natural	24° 14' 56.2"	73° 29' 09.3"	
परली भादादेव पारेली	Natural	24° 16' 08.6"	73° 28' 58.6"	
नाल पानी	Natural	24° 07' 58.8"	73° 20' 56.1"	
नागमाल तालव	Natural	24° 13' 6.38"	73° 22' 20.7"	
-खातपुरा एनिकट	Natural	24° 14' 00.5"	73° 22' 06.9"	
भावासावा तालव	Natural	24° 15' 09.3"	73° 22' 24.5"	
अवाडेगाडी	Natural	24° 27' 22.5"	73° 43' 48.5"	
मोती सागर तालव	Natural	24° 18' 56.6"	73° 22' 03.8"	
कोणरी गाडा	Natural	24° 20' 35.5"	73° 21' 9.38"	
झडा पीपल तालव	Natural	24° 21' 54.1"	73° 22' 10.9"	
भरलीवा काडा	Natural	24° 27' 29"	73° 22' 32.0"	
किलामती का नाल	Natural	24° 26' 18"	73° 21' 11.0"	
कचडी पारडी	Natural	24° 31' 08.8"	73° 15' 18.20"	
अंग एनिकट सांवर	Natural	24° 38' 22.49"	73° 24' 31.86"	
कंधारीवा शुभमन जी का चादर	Natural	24° 34' 41.6"	73° 20' 7.34"	
केसपरा	Natural	24° 35' 10.7"	73° 24' 7.51"	
उपरावण	Natural	24° 35' 10.7"	73° 24' 7.51"	
उजोगणा				

		Ballas daanda	E-76°20'13.49"	N-25°54'45.04"
		Kalibhat plantation	E-76°19'26.87"	N-25°54'20.66"
		Ma kho	E-76°20'11.2"	N-25°54'08.5"
		Mata ji ka chowk	E-76°20'28.5"	N-25°47'45.5"
		Mata ji cot ki chadhaj	E-76°20'25"	N-25°47'52"
		Quaji khuranja	E-76°19'47.81"	N-25°46'4.96"
		Nayi talai	E-76°19'36"	N-25°46'35"
		Khuara chaata	E-76°33'10.6"	N-26°02'41.2"
		Kati ghali chaat	E-76°33'24.3"	N-26°02'34.6"
		Thumka chaata	E-76°33'02.1"	N-26°01'28.1"
		Pret Deh	E-76°32'44.1"	N-26°01'02.5"
		Jhai kho chaata	E-76°32'05.0"	N-26°00'01.6"
		Jhama kui chaata	E-76°31'01.2"	N-26°00'57.3"
		Benda chaata	E-76°31'06.2"	N-26°01'40.4"
		Langdi mata chaata	E-76°28'25.3"	N-25°58'13.6"
		Chhindavli kua chaata	E-76°29'10.3"	N-25°59'25.8"
		Dholi barai chaata	E-76°34'24.64"	N-26°01'18.43"
		Lahpur kua chaata	E-76°30'13.3"	N-26°00'25.6"
		Lahpur generator chaata	E-76°30'19.4"	N-26°00'39.5"
		Bhanwar kho chaata	E-76°34'14.2"	N-26°00'36.9"
		Firojpur talai	E-76°32'9.84"	N-26°00'33.60"
		Magar deh talai chaata	E-76°32'21.1"	N-26°02'15.0"
		Indala balaj barai	E-76°28'10.48"	N-25°56'31.72"
		Indala chowki chaata	E-76°29'07.1"	N-25°55'23.2"
		Beharanda ghali chaata	E-76°29'52.4"	N-25°55'58.5"
		Peeth talai	E-76°36'50.32"	N-26°5'14.0"
		Palihar ki kuf	E-76°32'02.3"	N-25°57'50.4"
		Kanku talai	E-76°43'14.73"	N-26°05'47.87"
		Hiraman talai	E-76°47'56.3"	N-26°05'49.5"
		Bheruj talai	E-76°47'02.4"	N-26°05'21.3"
		Gurjar talai	E-76°46'53.4"	N-26°05'35.4"
		Ludrawadi chowki ke paas	N-26°09'41.59"	E-76°37'58.01"
		Basso Kathool	N-26°08'40.84"	E-76°33'34.04"
		Sukhi talai	N-26°05'54.13"	E-76°36'26.11"
		Sukhi talai II	N-26°6'31.67"	E-76°37'11.86"
		Dhanacha chowki	N-26°08'22.20"	E-76°34'39.02"
		Dhanacha chowki II	N-26°08'26.51"	E-76°34'27.98"
		Tapar wali	N-26°06'37.4"	E-76°35'10.6"
		Kathooli plantation	N-26°06'29.82"	E-76°35'0.45"
		Nature camp 1	N-26°19'21.2"	E-76°53'32.5"
		Nature camp 2	N-26°19'09.6"	E-76°53'43.2"
		Nature camp 3	N-26°19'25.3"	E-76°53'10.6"
		Shuk Nadi Mang Per	N-26°18'58.3"	E-76°53'33.4"
		Manji Paliya	N-26°18'51.4"	E-76°53'46.2"
		Equlet Clouser	N-26°19'35.68"	E-76°53'14.83"
		Kedar Gufa Plantation	N-26°18'30.9"	E-76°53'23.6"
		Lakhanuki Chihatali Plantation	N-26°17'40.58"	E-76°54'49.42"
		Core Clouser Ashadi	N-26°12'56.1"	E-76°55'49.0"
		Chauhan Ka Kunda	N-26°05'35.2"	E-76°50'31.03"
		Devgr Gufa ke Paas	N-26°06'52"	E-76°54'44"
		Bhudaneya Anticut	N-26°06'10.86"	E-76°50'32.12"
		Daware Ki Talai	N-26°06'15.4"	E-76°49'53.6"
		Matonyaki 1	N-26°09'15.4"	E-76°45'01.5"
		Matonyaki 2	N-26°09'34.1"	E-76°47'40.67"
		Khabda- Khabdi Matonyaki	N-26°07'15.69"	E-76°47'40.67"
		Chokan Ka Danda	N-26°06'53.49"	E-76°46'56.32"
40	Dcf (Second) Ranthambor Tiger reserve Karauli & Deputy Director	Keladevi		
		Karampur		
		Nainiyaki		

		पुष्पा संरक्षणासाठी टाका खेती	72040.33.6'	26006.10.1'
		भापरना डोंडी नाडी टाका खेती	72052.6.07'	26055.27.4'
		कीच निम्बाली नाडी टाका खेती	72052.09.7'	26000.16.0'
		कीच जखडा नाडा टाका खेती	72054.36.7'	26001.08.03'
		सुरपुषा रडियस नाडा खेती	73006.25.0'	26027.20.7'
		सुरपुषा नाडवे की प्याड टाका खेती	73 115.14'	26037.078'
		बाला कुर्जा खेती	73 13.716'	26038.034'
		भाकड जोगवाया मंदिर टाका खेती	73 04.553'	26031.267'
		खारी भाकड टंकी खेती	73 04.254'	26035.107'
42	DCF WL Bikarner	Jorbeer		
		BLOK NO.1 SOSAR	73° 24' 24.8"	27° 55' 37.1"
		BLOK NO.1 GAZLAR	73° 24' 20.8"	27° 55' 55.8"
		Blok no. 2 SOSAR	73° 24' 54.5"	27° 56' 7.3"
		Blok no. 2 GAZLAR New	73.445702	27.940237
		Blok no. 2 GAZLAR	73° 24' 45.8"	27° 56' 35.9"
		Blok no. 3 SOSAR	73° 25' 13.3"	27° 57' 33.0"
		Blok no. 4 SOSAR 70 choki	73° 21' 20.1"	27° 58' 51.3"
		Blok no. 4 SOSAR LAST	73° 23' 25.7"	27° 57' 30.1"
		Blok no. 4 SOSAR TAWER	73° 23' 04.7"	27° 57' 45.0"
		Blok no. 4 GAZLAR VALTURE	73° 23' 06.9"	27° 58' 3.8"
		Blok no. 4 GAZLAR CHAIN LINK FANCING	73° 22' 36.20	27° 57' 49.16
		Blok no. 4 GAZLAR 70 CHOKI	73° 23' 28.6"	27° 51' 16.8"
		Blok no. 5 SOSAR TEJA	73° 22' 30.3"	27° 57' 08.3"
		Blok no. 5 SOSAR BALAKIYA	73° 21' 58.3"	27° 55' 43.6"
		Beechwal water kund 1	73.362126	28.123121
		Beechwal water kund 2	73.363284	28.128536
43	DCF WL MOUNT ABU, Sirahi			
		Mt. Abu	24.37.13.52	72.46.52.05
		Mt. Abu	24.58.93.35	72.70.62.62
		Mt. Abu	24.34.44.43	72.46.53.1
		Mt. Abu	24.58.93.35	72.70.62.62
		Mt. Abu	24.34.23.44	72.46.5.84
		Mt. Abu	24.58.93.35	72.70.62.62
		Mt. Abu	24.34.24.31	72.45.49.56
		Mt. Abu	24.58.93.35	72.70.62.62
		Mt. Abu	24.33.50.35	72.45.53.1
		Mt. Abu	24.58.93.35	72.70.62.62
		Mt. Abu	24.33.57	72.44.6.1
		Mt. Abu	24.33.57	72.44.7
		Mt. Abu	24.34.6.5	72.43.56.3
		Mt. Abu	24.34.5	72.43.57
		Mt. Abu	24.34.0.1	72.43.28.2
		Mt. Abu	24.33.58	72.43.28
		Mt. Abu	24.34.22	72.42.32
		Mt. Abu	24.34.22	72.42.33
		Mt. Abu		
		Mt. Abu	24.35.59.1	72.43.46.4
		Mt. Abu	24.36.3	72.42.29
		Mt. Abu	24.35.59.1	72.43.46.4
		Mt. Abu	24.37.56	72.44.57
		Eco-Mt. Abu	24.36.16	72.44.3

Eco-Mt. Abu	Travors Tank	Temporary	24.38.119	72.45.764
Eco-Mt. Abu	Chimni Guzzler	Temporary	24.36.16	72.44.3
Eco-Mt. Abu	Jhaziaru Anicut	Temporary	24.37.56	72.44.57
Eco-Mt. Abu	Agal Mata Guzzler	Temporary	24.36.16	72.44.3
Mt. Abu	Jawal Ghum Guzzler	Temporary	24.38.81	72.45.5
Mt. Abu	Santoshi Mata	Permanent	24.36.16	72.44.3
Mt. Abu	Taramandal	Permanent	24.64.309	72.77.269
Mt. Abu	Valley's walk	Permanent	24.36.16	72.44.3
Mt. Abu	Sunset Guzzler	Permanent	24.35.9	72.41.51
Mt. Abu	Tiger path watre hole	Permanent	24.36.16	72.44.3
Mt. Abu	Sat ghum water hall	Permanent	24.35.10	72.41.44
Mt. Abu	Chipaberi Road Side Kundli No. 4	Permanent	24.58.73.5	72.70.62.62
Mt. Abu	Chipaberi Guzzler	Permanent	24.34.4	72.43.30
Mt. Abu	Jawal water Hole	Permanent	24.58.73.5	72.70.62.62
Mt. Abu	Surtting Point Guzzler	Permanent	24.34.0.15	72.47.44.4
Eco-Mt. Abu	Salgav Camp Site	Temporary	24.58.73.5	72.70.62.62
Eco-Mt. Abu	Trevors Tank Nadi	Temporary	24.34.46	72.48.46
Eco-Mt. Abu	Murga Point	Temporary	24.58.73.5	72.70.62.62
Eco-Mt. Abu	Trevors Tank Chimani Hul ke pas	Temporary	24.34.49	72.48.53
Taleti	तलेटी मोड के नीचे	Permanent	24.58.73.5	72.70.62.62
Taleti	तलेटी मोड के उपरी तरफ	Permanent	24.34.21	72.46.49
Taleti	मुखरी माता मंदिर	Permanent	24.30.46.3	72.46.38.5
Taleti	तेसपुर फली एनीकट	Permanent	24.38.31	72.46.40.8
Taleti	आम्बावैरी एनीकट	Permanent	24.36.16	72.44.3
Taleti	छन्देला वाटर हाँल	Permanent	24.38.36	72.46.42.2
Taleti	नीम के पेड के उपरी दायी तरफ	Permanent	24.36.16	72.44.3
Taleti	बगेरी वाटर हाँल	Permanent	24.36.23.3	72.44.3.5
			24.35.59.1	72.43.46.4
			24.37.22.5	72.43.42.8
			24.35.59.1	72.43.46.4
			24.36.53.6	72.43.35.2
			24.35.59.1	72.43.46.4
			24.37.19.8	72.43.46.2
			24.35.59.1	72.43.46.4
			24.32.36.9	72.47.33.5
			24.30.46.3	72.46.38.5
			24.32.32.2	72.47.33
			24.30.46.3	72.46.38.5
			24.32.14.5	72.47.22
			24.30.46.3	72.46.38.5
			24.32.49.2	72.40.58.2
			24.30.46.3	72.46.38.5
			24.32.46	72.40.11
			24.30.46.3	72.46.38.5
			24.31.27.5	72.41.10
			24.30.46.3	72.46.38.5
			24.32.39.2	72.47.32.3
			24.30.46.3	72.46.38.5
			24.31.57.2	72.41.44.4
			24.29.56.6	72.40.13.0

	Anadra	गाटी खेती	Temporary	24.38.43.92	72.43.31.69
	Anadra	अंजनी माता एनिकट टाईप ऑ	Temporary	24.29.58.6	72.40.13.0
	Anadra	SDS सरसिया	Temporary	24.38.31.95	72.42.41.52
	Anadra	पेत्तराम के खेत के पास खेती धनरा	Temporary	24.29.58.6	72.40.13.0
	Anadra	वीरराम के खेत के पास खेती ब्यारीया	Temporary	24.33.42	72.37.53
	Anadra	सोनाराम के कुए के पास गोचर में कुडी	Temporary	24.29.58.6	72.40.13.0
	Anadra	महाकाली वॉटर हॉल	Temporary	24.35.7	72.39.7
	Anadra	एनिकट टाईप ऑ मंगला के घर के पास	Temporary	24.29.58.6	72.40.13.0
	Anadra	एनिकट टाईप ऑ रूपण माता	Temporary	24.32.24	72.37.8
	Anadra	एनिकट टाईप ऑ भौम कडा	Temporary	24.29.58.6	72.40.13.0
	Anadra	वास्तान जी रोड वॉटर हॉल	Temporary	24.32.25	72.37.9
	Anadra	छायावन एनिकट टाइप ऑ-1	Temporary	24.29.58.6	72.40.13.0
	Anadra	छायावन एनिकट टाइप -2	Temporary	24.52.433	72.61.324
	Anadra	छायावन एनिकट -3	Temporary	24.29.58.6	72.40.13.0
	Anadra	वीर बाबजी सदाका माता	Temporary	24.54.548	72.65.81
	Wildlife Pokaran	Nadi inside Ramdevra A closure	Nil	24.29.58.6	72.40.13.0
	Wildlife Pokaran	Nadi inside Ramdevra B closure	Nil	24.54.348	72.63.634
	Wildlife Pokaran	Nadi inside Ramdevra F closure	Nil	24.29.58.6	72.40.13.0
	Wildlife Pokaran	Nadi inside Ramdevra D closure	Nil	24.54.633	72.64.33
	Wildlife Pokaran	Nadi inside Ramdevra B closure	Nil	24.29.58.6	72.40.13.0
	Wildlife Pokaran	Nadi inside Ramdevra C closure	Nil	24.42.49.6	72.48.37.51
	Wildlife Myajlar	Nadi inside Chelassar Nadi closure	Nil	24.29.58.6	72.40.13.0
	Wildlife Myajlar	Nadi inside Chouhani CM closure	Nil	24.29.58.6	72.40.13.0
44	DCF WL Jaisalmer			27°01'13.73" N	71°99'59.16" E
				27°0'09.35" N	71°98'02.74" E
				26°97'94.88" N	71°92'11.72" E
				26°58'58.92" N	71°58'30.76" E
				27°0'03.67" N	71°0'99.27" E
				26°59'42.19" N	71°59'10.23" E
				26°60'85.73" N	70°58'23.57" E
				26°65'89.77" N	70°60'27.17" E

Wildlife Myajjar	Maneri Nadi	Nil	26°51'63.2" N	70°63'18.67" E
Wildlife Myajjar	Nadi inside Bersiyala closure	Nil	26°26'73.29" N	70°36'71.41" E
Wildlife Myajjar	Nadi inside Myajjar closure	Nil	26°60'85.73" N	70°58'23.57" E
Wildlife Myajjar	Myajjar nadi	Nil	26°65'89.77" N	70°60'27.17" E
Wildlife Myajjar	Nadi inside Dav closure	Nil	26°70'63.78" N	70°70'72.58" E
Wildlife Myajjar	Nadi near Sipia Village	Nil	26°26'73.29" N	70°36'71.41" E
Wildlife Barmer	Nadi inside Manihari A closure East side closure	Nil	26°4'34" N	70°34'26" E
Wildlife Barmer	Nadi inside Manihari A closure West side closure	Nil	26°4'47" N	70°34'4" E
Wildlife Barmer	Nadi inside Bandhara A closure	Nil	26°6'0" N	70°33'40" E
Wildlife Barmer	Nadi inside Bandhara B closure	Nil	25°7'4" N	70°33'17" E
Wildlife Barmer	Nadi inside Pipari closure	Nil	26°7'42" N	70°32'32" E
Wildlife Jaisalmer	Sudasari A1	Nil	26°43'26.5"	70°36'13.7"
Wildlife Jaisalmer	Sudasari C1	Nil	26°44'02.7"	70°36'04.2"
Wildlife Jaisalmer	Sudasari C2	Nil	26°44'30.7"	70°37'22.7"
Wildlife Jaisalmer	Sudasari D1	Nil	26°45'06.1"	70°37'24.8"
Wildlife Jaisalmer	Sudasari D2	Nil	26°45'32.2"	70°38'12.7"
Wildlife Jaisalmer	Sudasari B	Nil	26°43'40.9"	70°38'05.7"
Wildlife Jaisalmer	Sudasari E	Nil	26°43'02.8"	70°35'51.9"
Wildlife Jaisalmer	Sudasari F	Nil	26°43'18.7"	70°36'27.1"
Wildlife Jaisalmer	Gajal Mata Sand Dunes	Nil	26°42'27.4"	70°35'59.3"
Wildlife Jaisalmer	Sam A	Nil	26°48'54.3"	70°31'31.5"
Wildlife Jaisalmer	Sam C	Nil	26°49'20.9"	70°33'00.9"
Wildlife Jaisalmer	Sam B	Nil	26°51'07.0"	70°30'38.5"
Wildlife Jaisalmer	Kanoi 1	Nil	26°49'26.8"	70°34'52.5"
Wildlife Jaisalmer	Digga Magra	Nil	26°46'04.6"	70°35'30.8"
Wildlife Jaisalmer	RKVY	Nil	26°47'23.3"	70°36'27.9"
Wildlife Jaisalmer	GIB Sudasari	Nil	26°46'10.0"	70°36'55.5"
Wildlife Jaisalmer	Ganga	Nil	26°45'46.8"	70°35'02.3"
Wildlife Jaisalmer	Ganga	Nil	26°47'37.1"	70°35'21.2"
Wildlife Jaisalmer	JAMDA	Nil	26°45'57.83"	70°39'54.46"
Wildlife Jaisalmer	GHURIYA	Nil	26°46'28.31"	70°40'46.80"
Wildlife Jaisalmer	BALANIYO KI DHANI	Nil	26°44'41.57"	70°39'04.87"
Wildlife Jaisalmer	RALDHEEN KI DHANI	Nil	26°46'46.09"	70°37'06.16"

Sariska	Tarunda kuan	Yes	27.13883	76.02133
Sariska	Dhola kunda	Yes	27.20125	76.04467
Sariska	Dauraka water hole	Yes	27.23917	76.35133
Sariska	Kabri pucca anicut	Yes	27.04533	76.19039
Sariska	Bana johda	Yes	27.13142	76.17761
Sariska	Boh chowky johda	Yes	27.025	76.10575
Tehla	Chowky Anicut	Yes	27.10556	76.2
Tehla	Chamari ka bera	Yes	27.085	76.1
Tehla	Chowky pari	Yes	27.16056	76.06667
Tehla	Purana anicut	Yes	27.14639	76.00667
Tehla	Ghewar bore	Yes	27.21333	76.31778
Tehla	Bhensota johda	Yes	27.08538	76.29889
Tehla	Sona khel	Yes	27.18333	76.26667
Tehla	Bagheri johdi	Yes	27.1275	76.39111
Tehla	Kalmala johda	Yes	27.21333	76.32722
Tehla	Anavara bandha	Yes	27.035	76.45333
Tehla	Jagdish seeth ki khel	Yes	27.08056	76.23333
Tehla	Garetha mandir k samne khel	No	27.00556	76.13417
Tehla	Jagdish seeth ki khel II	Yes	27.1175	76.09917
Tehla	Matadeen ki khel	Yes	27.05833	76.07583
Tehla	Parasar khel	Yes	27.125	76.07
Tehla	Guwana Hanumanji	Yes	27.08373	76.13896
Akbarpur	Aandha vali johda	Yes	27.11272	76.47528
Akbarpur	Enzime/Chowky wali johdi	Yes	27.39007	76.20952
Akbarpur	Gaon vali johda	Yes	27.42038	76.02203
Akbarpur	Raika rasta kund	Yes	27.56461	76.39758
Akbarpur	Umri pucca kund	Yes	27.17804	77.04523
Akbarpur	Kuna vali johdi	Yes	27.48053	76.3872
Akbarpur	Pucca kunda Aandha jungle	Yes	27.00028	76.7872
Akbarpur	Harsawal anicut	Yes	27.36471	76.6926
Talvriksha	Boring Johda	Yes	27.24972	76.07959
Talvriksha	Bija kund	Yes	27.0275	76.38336
Talvriksha	Nahar kishni	Yes	27.19874	76.4034
Talvriksha	Bija ghat	Yes	27.28468	76.41007
Talvriksha	Nimdi johdi	Yes	27.02833	76.20266
Talvriksha	Shitainath johdi	Yes	27.31425	76.26727
Talvriksha	Range anicut	Yes	27.23333	76.25074
Talvriksha	Panchu jat khel	Yes	27.26725	76.11506
Talvriksha	Rani johda	Yes	27.1835	76.2513
Talvriksha	Bherughail	Yes	27.24565	76.278
Talvriksha	Bawari khel	Yes	27.0401	76.02396
Talvriksha	Sobelpur khel	Yes	27.57053	76.22454
Talvriksha	Kala data khel	Yes	27.28188	76.20944
Talvriksha	Natha vali khel	Yes	27.2206	76.10189
Talvriksha	Mula naith	Yes	27.0007	76.42662
Talvriksha	Papraill	Yes	27.55741	76.10898
Talvriksha	Bans kuan johda	Yes	27.13241	76.07966
Talvriksha	Surda jat khel	Yes	27.20426	76.32529
Talvriksha	Pholia mali khel	Yes	27.36944	76.28217
Talvriksha	Hukum khel	Yes	27.94959	76.3764
Talvriksha	Pipi johdi	No	27.186	77.10033
Talvriksha	Guori kund	Yes	27.75042	76.29657
Alwar Buffer	Goshala piche	Yes	27.05369	76.00039
Alwar Buffer	Damdar Bedapar k piche	Yes	27.05396	76.0105
Alwar Buffer	Bharasidha k piche	Yes	27.06231	76.00068
Alwar Buffer	Chawad mata k pass khel	Yes	27.05369	76.0001
Alwar Buffer	Range k pass	Yes	27.40942	76.11715

		Prismnath ki bagichi	Yes	27.14204	76.46252
		Bagichi ka kund	Yes	27.0001	76.25538
		Dakab ka kund	Yes	27.425	76.31252
		Suraj kund	Yes	27.17578	76.29206
		Jaiwilas	Yes	27.11686	76.2626
		Chakradhan Hanumanji	Yes	27.3008	76.26289
		Topvala Hanumanji	Yes	27.32142	76.32142
		Bala quila gate	Yes	27.21741	76.16538
		Karni mala gate k pass	Yes	27.53511	76.09732
		Pratapbandha gate k pass	Yes	27.13251	76.01993
		Salim Sagar	Yes	27.44455	76.0104
		Danu Pami Pucca Kunda	Yes	27.41556	76.22361
		Bawdi Hanuman Mandir khel	Yes	27.53511	76.09732
		Aandheri gate	Yes	27.07817	76.273
		Nahar hodi	Yes	27.18511	76.50643
		Aandheri mandir	Yes	27.27222	76.11686
		Aandheri rasta I	Yes	27.29398	76.28224
		Aandheri rasta II	Yes	27.30158	76.37032
		Mandir k pass wali johol	Yes	27.14639	76.54816
47	DCF WL ZOO Jaipur	Jaipur (T)			
		WP-1 track-1	Temporary	26.57.32.9	75.50.3.2
		W-2 track-1	Temporary	26.51.19.9	75.50.9.9
		WP-3 track-1	Temporary	26.51.51	75.50.3.5
		WP-4 track-1	Temporary	26.52.12.6	75.50.23.4
		WP-5 track 1	Temporary	26.52.24.7	75.50.32.9
		WP-6 track 1	Temporary	26.52.54.4	75.50.57.5
		Neem Gatta Talai-1	Temporary	26.52.48.8	75.50.48.4
		WP-1 track-2	Temporary	26.52.59.9	75.51.0.14
		WP-2 track-2	Temporary	26.51.20.1	75.50.29.4
		WP-3 track-2	Temporary	26.51.41.9	75.50.39.7
		WP-4 track-2	Temporary	26.51.11.8	75.50.39.5
		WP-5 track-2	Temporary	26.52.12.8	75.50.56.6
		Khajoor Talai	Temporary	26.52.15.2	75.51.0.6
		Twain Talai	Temporary	26.52.17.5	75.50.51.9
		WP-1 track-3	Temporary	26.52.11.1	75.50.50.9
		WP-2 track-3	Temporary	26.51.6.7	75.50.8.8
		WP-Futya Bandha	Temporary	26.50.32.7	75.50.8.7
		Front of Surya mandir, Beet- surajpol	Temporary	26.50.57.3	75.50.35.9
		Cheend Bwadi, Beet- Kilangath	Temporary	26.55.0.17	75.51.11.7
		Chomoriyan	Temporary	26.56.26.2	75.52.20.3
		Jaiqarh Road	Temporary	26.51.28.59	75.50.36.77
		Ghati Gate	Temporary	26.258.32.93	75.50.21.13
		Sagar	Temporary	26.258.18.45	75.51.4.26
		Kishanbaag	Temporary	26.57.57	75.50.57.2
		Delhi Gate	Temporary	27.0.86	75.52.3.1
		Bheru Ghati	Temporary	27.1.28.1	75.52.31.6
		Soyawas	Temporary	27.0.1	75.50.6
		Gazler A	Temporary	27.1.35.7	75.51.27.2
		Gazler B	Temporary	27.1.32.8	75.52.46.5
		Kali Nali	Temporary	26.59.52.03	75.49.2.36
		Bada Gaun	Temporary	27.1.47	75.49.47
		Nahargarh Sanctuary			
48	DCF WILDLIFE KOTA	BHAINROADGAR H			
		Naal of Nar	Partial	075°31.544	24°55.132
		Mortuka	Partial	075°23.156	24°55.040
		Gallar kalakhet	Partial	075°31.405	24°56.218

	Mortuka naal of nar	075°57'1518	24°9'14271
	Magnin	075°31'066	24°56'823
	Re-location II	075°34'263	24°53'861
	Cobra point	075°34'847	24°53'531
	Jhunjhala	075°32'24	24°51'34
	Khalgaon	075°30'089	24°52'011
	Moldi Mahadev	075°29'636	24°49'207
	Kolgarh grassland	075°31'628	24°50'322
	Plantation egra A	075°22'122	24°47'798
	Kalaamba Nimedi	075°19'709	24°46'627
	Kotda Balaji	075°19'484	24°47'050
	Gajjar kalsiya Mahadev	075°22'849	24°51'577
	Baba rawal ji ka nala	075°39'28.7	25°31'13.9
	Bherupura Anicut	075°41'85.2	25°29'21.0
	Gagan Bavadi	075°43'42.2	25°32'40.3
	Guman Bavadi	075°40'36.9	25°28'17.8
	Mada KHoh ka Balaji	075°36'44	25°27'22
	Piplya choki handpump	075°56'51.1	25°35'27.6
	Sagsaji ki kul Tungipura	075°57'12.6	25°36'31.2
	WHS II	076°31'01.33	24°41'32.29
	WHS III	076°27'48.07	24°42'50.09
	WHS kalam talai	076°30'07.48	24°42'03.71
	WHS Kawar ji ka Bed	076°29'5.97	24°39'42.96
	ABHEDA		
49	DCF MNP Kota	25° 2' 4"	75° 45' 36"
	Borabas	24° 59' 39"	75° 39' 4"
	Gajjar Tiger Bada	25° 0' 56"	75° 39' 57"
	Gajjar Beal No.-9	25° 8' 44"	75° 45' 12"
	Sothiya Talai	24° 44' 30.07"	76° 3' 33.32"
	Gadani Kul Launipura Talab	24° 42' 5.08"	76° 6' 18.62"
	Narayanpura Karla	24° 40' 53.4"	76° 7' 58.1"
	Launipura Talab	24° 52' 39"	75° 49' 34"
	Waterbody Near Ambapani	24° 52' 21.5"	75° 52' 51.5"
	Naya Anicut Damodarapura	24° 51' 20.3"	75° 50' 54.05"
	Tejaji Ki Khel Ghatos	24° 51' 52"	75° 54' 58"
	Guzzler Near Ramsagar	24° 50' 9"	75° 57' 11"
	Launipura Jhamra	24° 50' 6"	75° 57' 7"
	Khel near Jhamra	24° 50' 14"	75° 57' 9"
	Outlet Near Jhamra	25° 6' 15.4"	75° 43' 25.04"
	Gajjar Watch Tower	24° 59' 28.17"	75° 31' 37.17"
	WHS Peembsagar	25° 6' 15.4"	75° 42' 25.04"
	Gajjar at Teen Manji	24° 59' 30.2"	75° 31' 37.36"
	Anicut Rati Ghatti	24° 59' 0.17"	75° 30' 27.8"
	Earthen Water Pond Peemmagra	24° 59' 19.31"	75° 29' 44.68"
	Unda Khal	24° 57' 8.9"	75° 41' 19.3"
	WHS Ada Khal	24° 57' 5"	75° 41' 34.8"
	WHS Fire Line Ke Pas	24° 58' 34"	75° 40' 28"
	Gajjar Setzar	24° 58' 51"	75° 39' 54"
	Cheetal Bada-I	24° 57' 8.3"	75° 40' 41"
	WHS Bahiada ka Nala	24° 58' 51"	73° 39' 53"
	Cheetal Bada-II	24° 57' 12.91"	75° 41' 5.65"
	WHS Rooppura Talab	24° 58' 35"	75° 40' 59"
	WHS Nahar Singh Mala	24° 47' 37.71"	76° 0' 29"
	Hirani Khel	24° 47' 30"	76° 9' 15"
	Bhatsakhal	24° 48' 31.45"	75° 59' 52.52"
	Palodiya Water Point	24° 47' 30"	76° 2' 40"
	Ratiya Talai		

		Van Pal Cholwi Sajjangarh	Yes	N - 24°36'20.6"	E - 073°38'7.2"
		Gorell View Point	Yes	N - 24°35'41.8"	E - 073°38'20.4"
		Fish Pond	Yes	N - 24°35'30.7"	E - 073°39'8.7"
		Iher Mahadev	Yes	N - 24°35'5.47"	E - 073°38'0.68"
		Gorella Chowki	Yes	N - 24°35'0.53"	E - 073°38'22"
		Badaji Bavji	Yes	N - 24°35'55.9"	E - 073°38'41.59"
		Menpi Nadi Jivda	Yes	N - 24°05'48.1"	E - 073°12'38.1"
		Aandhari Kshetra Sena	Yes	N - 24°06'49.4"	E - 073°20'52.2"
		Padiya Talab Sena	Yes	N - 24°03'31.0"	E - 073°11'41.8"
		Deogiri Mata Pahadi	Yes	N - 25°02'44.9"	E - 073°11'15.4"
		Perwa ki Phadi Perwa	Yes	N - 25°09'24.1"	E - 073°13'08.0"
		Balnaja ki Dhuani	Yes	N - 25°05'54.2"	E - 073°10'14.0"
52	DCF, W.L.Chittorgarh				
		BASSI W.L.	Artificial	N 250 00'49.85"	E 74048'45.97"
		BASSI W.L.	Artificial	N 250 01 '30.35"	E 74046'38.8"
		BASSI W.L.	Artificial	N 240 59'54.76"	E 74048'03.16"
		BASSI W.L.	Artificial	N 250 00'32.96"	E 74048'17.28"
		BASSI W.L.	Natural	N 240 99.88"	E 74081'00.30"
		BASSI W.L.	Artificial	N 240 59'40.73"	E 74049'58.37"
		BASSI W.L.	Artificial	N 250 00'34.58"	E 74049'42.43"
		BASSI W.L.	Natural	N 240 58'49"	E 74054'11"
		BASSI W.L.	Artificial	N 240 57'59.0"	E 74051'59.0"
		BASSI W.L.	Natural	N 240 55'57.0"	E 74052'03.0"
		BASSI W.L.	Artificial	N 250 04'22.8"	E 74052'11.3"
		BASSI W.L.	Natural	N 250 05'51.3"	E 74051'39.5"
		BASSI W.L.	Artificial	N 250 04'15.3"	E 74052'39.4"
		BASSI W.L.	Artificial	N 250 06'31.3"	E 74052'41.8"
		BASSI W.L.	Artificial	N 250 04'49.4"	E 74053'49.7"
		BASSI W.L.	Artificial	N 250 02'59.13"	E 74055'34.72"
		Dhanyawad W.L.	Artificial	24013'390"	074025'950"
		Dhanyawad W.L.	Artificial	24013'176"	074026'137"
		Dhanyawad W.L.	Natural	24013'23.22"	074025'56.82"
		Dhanyawad W.L.	Artificial	24012'920"	074026'197"
		Dhanyawad W.L.	Natural	24013'870"	074026'186"
		Dhanyawad W.L.	Artificial	24013'227"	074026'622"
		Dhanyawad W.L.	Artificial	24013'390"	074026'097"
		Dhanyawad W.L.	Natural	24012'622"	074026'663"
		Dhanyawad W.L.	Natural	24012'562"	074027'076"
		Dhanyawad W.L.	Natural	24013'05.2"	074026'45.03"
		Dhanyawad W.L.	Artificial	241'3'29.80"	074026'45.54"
		Dhanyawad W.L.	Natural	24012'920"	074026'197"
		Dhanyawad W.L.	Artificial	24010'882"	074026'881"
		Dhanyawad W.L.	Natural	24011'437"	074027'651"
		Dhanyawad W.L.	Natural	24011'716"	074027'969"
		Dhanyawad W.L.	Natural	24012'184"	074027'868"
		Dhanyawad W.L.	Natural	24015'19.5"	074025'23.2"
		Dhanyawad W.L.	Natural	24017'28.5"	074025'27.0"
		Dhanyawad W.L.	Artificial	24014'28.26"	074025'31.8"
		Dhanyawad W.L.	Artificial	24014'22.0"	074025'36.8"
		Dhanyawad W.L.	Artificial	2414'22.5"	07425'43.6"
		Dhanyawad W.L.	Artificial	24014'42.5"	074025'49.2"
		Dhanyawad W.L.	Artificial	24014'873"	074025'833"
		Dhanyawad W.L.	Natural	24016'496"	074025'537"
		Dhanyawad W.L.	Natural	24014'459"	074025'858"
		Dhanyawad W.L.	Natural	24013'194"	074029'452"

	Dhanyawad W.L.	Kaliya ka wara	Natural	24013'98.7"	074029'905"
	Dhanyawad W.L.	Muniya ka wara	Natural	24013'95.7"	074029'318"
	Dhanyawad W.L.	Keli culvert	Natural	24014'136"	074030'173"
	Dhanyawad W.L.	Chana pani	Natural	24012'781"	074030'710"
	Dhanyawad W.L.	Kheda Kundi	Natural	24012'551"	074029'793"
	Dhanyawad W.L.	Ganga kanikar	Natural	24013'755"	074029'081"
	BARISADRI W.L.	Bhaagi Bawdi	Natural	N24°16'23.28"	E74°30'3.78"
	BARISADRI W.L.	Chhel Nadi	Natural	N24°15'48.9"	E74°30'13.30"
	BARISADRI W.L.	Damdama Chowki ke Pass water hole Kalakhet	Artificial	N24°17'32.1"	E74°14'03.10"
	BARISADRI W.L.	Hamel Ka Pani	Natural	N24°15'27.00"	E74°30'22.30"
	BARISADRI W.L.	Khardiyawela Anicut	Artificial	N24°18'10.02"	E74°30'13.57"
	BARISADRI W.L.	Rampwell Water Hole	Natural	N24°17'19.26"	E74°24'30.6"
	BARISADRI W.L.	Dantawala Khora Anicut	Artificial	N24°13'11.56"	E74°38'07.42"
	BARISADRI W.L.	Keida	Natural	N24°15'34.1"	E74°35'17.5"
	BARISADRI W.L.	Raghnathnala Kadam ke Pass Anicut	Artificial	N24°11'42.01"	E74°36'47.90"
	BARISADRI W.L.	Kejhar Jal Bindu	Artificial	N24°10'20.56"	E74°38'06.23"
	BARISADRI W.L.	Bubula Mahadev	Natural	N24°16'57.54"	E74°35'6.24"
	BARISADRI W.L.	Umarwela Anicut	Natural	N24°16'19.62"	E74°35'49.44"
	BARISADRI W.L.	Jal Bindu Kathed Bhasiyani	Artificial	N24°16'02.62"	E74°35'13.08"
	BARISADRI W.L.	Kalabhata Anicut-D	Artificial	N24°17'35.08"	E74°33'51.62"
	BARISADRI W.L.	Kankarya	Natural	N24°17'51.36"	E74°32'45.84"
	BARISADRI W.L.	Chokhaghati Waterhole	Artificial	N24°15'56.5"	E74°33'11.9"
	BARISADRI W.L.	Mashana wala Nala	Artificial	N24°21'13.9"	E74°31'04.8"
	BARISADRI W.L.	Mahudikwala khora Paikanda	Artificial	N24°19'30.9"	E74°32'25.8"
	BARISADRI W.L.	Baheda wala Nala	Artificial	N24°20'32.5"	E74°31'05.0"
	BARISADRI W.L.	Lecopani (Aadaghata)	Natural	N24°14'8.30"	E74°27'1.82"
	BARISADRI W.L.	Ranigarh (Taraghati)	Artificial	N24°15'38.58"	E74°25'57.18"
	BARISADRI W.L.	Handpump wala Nala waterhole (Ramigharh)	Artificial	N24°17'01.09"	E74°26'27.06"
	BARISADRI W.L.	Bada Pipalare	Artificial	N24°16'53.3"	E74°26'07.8"
	JAKHAM W.L.	Lokhat	Artificial	N24°04'41"	E74°33'37.8"
	JAKHAM W.L.	Bhata Wala Pani	Natural	N24°04'32"	E74°33'18.1"
	JAKHAM W.L.	Punga Talab Range Office	Artificial	N24°04.2"	E74°34'5.9"
	JAKHAM W.L.	Naharsingh Mata	Artificial	N24°04.4"	E74°33'2.22"
	JAKHAM W.L.	Reshi Charni	Natural	N24°07'2.1"	E74°31'5.01"
	JAKHAM W.L.	Khervel	Natural	N24°09'4.17"	E74°31'49"
	JAKHAM W.L.	Hemali Pani Charni	Natural	N24°06'38"	E74°33'31.43"
	JAKHAM W.L.	Paikhanda Charni	Artificial	N24°08'21.5"	E74°31'0.52"
	JAKHAM W.L.	Keli Gyaipur	Natural	N24°08'29"	E74°34'17"
	JAKHAM W.L.	Ambaweri Gyaipur	Natural	N24°06'55.1"	E74°25'0.16"
	JAKHAM W.L.	Bhalela Pani Gyaipur	Natural	N24°08'94.7"	E74°33'97.7"
	JAKHAM W.L.	Jhar Mahadev Bheva	Natural	N24°08'258"	E74°35'835"
	JAKHAM W.L.	Jhakhram Rest House	Natural	N24°10'180"	E74°36'31.7"
	JAKHAM W.L.	Mogiya Amba Jhar Pal	Natural	N24°11'15"	E74°32'11.4"
	JAKHAM W.L.	Nadakheda Jhar Pal	Natural	N24°13'5.9"	E74°32'10.7"
	JAKHAM W.L.	Kalakhet Pal	Natural	N24°11'14.5"	E74°32'11.4"
	NATHWARA	Makda A	NOT AVAILABLE	24° 46' 14.10"	73° 44' 1.03"
		Makda B	NOT AVAILABLE	24° 46' 6.67"	73° 44' 9.07"
		Rupan Mata	NOT AVAILABLE	24° 55' 15.06"	73° 35' 0.30"
		Gajjar Bandariya	NOT AVAILABLE	24° 56' 29.20"	73° 49' 48.65"
		Nursery Haladighati	Available	24° 89' 51.22"	73° 70' 30.52"
		Dhanyla	NOT AVAILABLE	24° 59' 1.80"	73° 46' 42.10"
		Kardhar Bawli	NOT AVAILABLE	24° 53' 35.40"	73° 42' 13.90"
		Girraj Parikrama	Available	24° 48' 59"	73° 56' 21"
	DESURI	Joba Dawala	NOT AVAILABLE	25.12162	73.2126
		Ghanchi vera	Available	25.1155	73.31475
		Mamaji Khadiya	Available	25.12004	73.31081
53	DCF WL RAJSAMAND				

	uman kutee	N-25 45 47.0	E-73.03.8.4
RAJSAMAND	Shiv nal selaguda	25 2027	73 5352
	Jalara ki nal selaguda	25 2039	73 5421
	Gogaguda ki nal Sim mala	25 2142	73 5509
	Napli ka anicut Dhelana	25 3255	73 3394
	Khoba Mangara binol	25 1602	73 9325
	Wani ka talab Piprada	25 0048	73 5021
	Jhanya ki nal	N25' 31' 11.3"	E073' 50' 33.80"
	Dholi dali nal	N25' 27' 55.8"	E073' 47' 8.10"
	Hardi ki nal	N25' 29' 42.9"	E073' 48' 56.10"
	Surfanel	N25' 51' 4.8"	E073' 48' 56.10"
DEOGARH	Jogmandi	N25' 38' 20.8"	E073' 52' 22.4"
	Kerunda ki nal	N25 668078	E073.901578
	Gori dham	N25' 30' 53.7"	E073' 49' 35.80"
	Jambu Mala	N25' 26' 21.12"	E073' 46' 54.68"
	Ekali khejda	N25' 36' 89.0"	E073' 80' 89.20"
	Tegi anicut	N25' 26' 44.3"	E073' 53' 5.6"
	Basinda ki kul	N25' 22' 23.9"	E073' 48' 24.90"
	Rempwel Barjal	N25' 20' 66.5"	E073' 48' 78.30"
	Rempwel Mayli bavdi	N25' 31' 29.9"	E074' 0' 56.2"
	Pavdiya	N25' 32' 36.3"	E074' 0' 40.4"
BHEEM	Kuya beri	N25' 52' 11"	E073' 15' 15"
	Borwa Anicut	N26' 0' 24.7"	E074' 22' 10.57"
	Rempa well Heera ka para	N25' 44' 46.5"	E074' 01' 38.1"
	Remp well Lajura	N25' 47' 26.4"	E074' 09' 48.6"
	Remp well khedra	N25' 41' 33.0"	E074' 00' 35.7"
	Richavera	N25' 13' 42.2"	E073' 54' 57.8"
	Amar ganga	N25' 14' 5.9"	E073' 54' 37.3"
	Belan ghali	N25' 13' 93.17"	E073' 53' 39.74"
	Mseth ki bor	N25' 8' 22.5"	E073' 33' 50.8"
	Jod ka pani	N25' 14' 15.6"	E073' 51' 09.7"
KUMBHALGARH	Dhola	N25' 10' 59.4"	E073' 49' 44.7"
	Vrah ki nal	N25' 7' 43.7"	E073' 31' 23.2"
	Hingonyo ka khadra	N25' 10' 59.9"	E073' 37' 60.2"
	Sat vedli	N25' 10' 42.4"	E073' 35' 45.2"
	Vandra veri	N25' 10' 34.4"	E073' 34' 37.6"
	Bhamwar vadala	N25' 18' 40.68"	E073' 58' 8.47"
	Rang veri	N25' 10' 34.7"	E073' 34' 37.6"
	Piplya van	N25' 23' 15.5"	E073' 43' 38.6"
	Kali Takdi ki Nal	N25' 23' 26.2"	E073' 44' 44.6"
	Nadi Asan	N25' 37' 21.4"	E073' 76' 54.2"
JHILWARA	Amli Vela khada	N25' 21' 9.61"	E073' 42' 46.2"
	Ramp well tejo ka guda	N25' 21' 9.0"	E073' 44' 44.2"
	Jod ji ka nada	N25' 12' 06.6"	E073' 39' 12.9"
	Gajjar lichenkar trail	N25' 07' 00.9"	E073' 28' 09.3"
	Dandeshwar mahadev	N25' 04' 28.3"	E073' 20' 11.7"
	Pag pawli	N25 174677	E073.452098
	Gadavera tasli	N25 166273	E073.514152
	Hanja waw	N25 162558	E073.526812
	Morbi nadi	N25 185613	E073.520813
	Tani ki nal -1	N25' 05' 48.6"	E073' 28' 8.8"
SADARI	Tani ki nal -2	N25' 05' 43.8"	E073' 27' 56.6"
	Tani ki nal -3	N25' 05' 55.4"	E073' 28' 38.5"
BOKHADA			

PROPOSALS FOR ANR IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	2	3	4	5	6	
1	उप वन संरक्षक, अजमेर	200	Ratakot (Range Nasirabad) Naka Srinagar (Range Nasirabad) Didwara (Range Kishangarh) Kishanpura (Range Pushkar)	Itunda Agriya Thikhamai Kaki (Bagwasa) Damti Chatrikheda Guvadiyo ki dhar (Motoro ka khara) Amba ka khalla Basoti Dampura Bhopatpura Mangtala Ladpura Khadipur Jawal Lakmniyas Chalaniya Lalas	N 26.08488 N 26.427575 N 26.582077 N 26.508325 25-601585 N 25.575179890 N 25-5441001 N 25-9-43 N 25-10-12 N 25.16382 N 25.204644 N 25.191223 N 25°03.179' N 25.211712 N 25.353295 N 25.110240 N 25.134311 N 25-22.238 N 25-35976 N 25-520836 N N 27° 17' 38"	E 74.62948 E 74.753907 E 74.979308 E 74.498757 75-377902 E 74.9890588 E 75-1934163 E 75-12-4 E 75-12-4 E 75.022393 E 75.265422 E 75.241020 E 75025.576' E 75.445980 E 75.273407 E 75.129954 E 75.220371 E 74-879859 E E 75° 04' 10"
2	उप वन संरक्षक, भीलवाड़ा	400	Kabra Itunda Agriya Thikhamai Kaki (Bagwasa) Damti Chatrikheda Guvadiyo ki dhar (Motoro ka khara) Amba ka khalla Basoti Dampura Bhopatpura Mangtala Ladpura Khadipur Jawal Lakmniyas Chalaniya Lalas	Itunda Agriya Thikhamai Kaki Damti Chatrikheda Guvadiyo ki dhar Sone ka taka Magardah Bherupura ki dhar Bhopatpura Mangtala Nayanagar Damti Jawal Lakmniyas Chalaniya Lalas	25-601585 N 25.575179890 N 25-5441001 N 25-9-43 N 25-10-12 N 25.16382 N 25.204644 N 25.191223 N 25°03.179' N 25.211712 N 25.353295 N 25.110240 N 25.134311 N 25-22.238 N 25-35976 N 25-520836 N N 27° 17' 38"	75-377902 E 74.9890588 E 75-1934163 E 75-12-4 E 75-12-4 E 75.022393 E 75.265422 E 75.241020 E 75025.576' E 75.445980 E 75.273407 E 75.129954 E 75.220371 E 74-879859 E E 75° 04' 10"
3	उप वन संरक्षक, नागौर	100	Swaipura Pali A (Hariyajun) Panchota B (Panchota) Panchwa A (Kakot) Narayanpura (Kuchaman A) Budhdevpura (Kuchaman A) Maroth Main & A Bhagwanpura (Rajas) Gogor (Panchota B) Bhawasiya	Swaipura Pali A Panchota B Panchwa A Kuchaman A Kuchaman A Maroth Main & A Rajas Panchota B Madan-Kinsariya	N 27° 05' 28" N 27° 14' 13" N 27° 02' 26.72" N 27° 03' 19.44" N 27° 08' 33.8" N 27° 11' 34.5" N 27° 06' 22" N 26° 52' 17.366"	E 74° 50' 55" E 74° 59' 45" E 74° 56' 11" E 74° 48' 52.23" E 74° 48' 15.71" E 75° 07' 49.3" E 75° 09' 40.5" E 74° 59' 59" E 74° 41' 4.227"

PROPOSALS FOR ANR IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
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4	उप वन संरक्षक, टोंक	400	Beat Chandsen Naka Tordi Range Malpura	Chandsen	N 26.3083469 N 26.2980656 N 26.2990445	E 75.4565966 E 75.4553541 E 75.4661336
			Beat Tordi Naka Tordi Range Malpura	Chandsen	N 26 13 48 N 26 14 00 N 26 13 53 N 26 14 02	E 75 26 01 E 75 25 56 E 75 25 39 E 75 25 26
			Balaji shyosinghpura Range Niwai	Niwai	N 26 20 43	E 75 52 20
			Sajay Van Range Niwai	Niwai	N 26 20 44	E 75 55 7
			Tordi Range Niwai	Bada Garv	N 26 22 55.028	E 76 7 46.596
			Ganga Mataj Range Niwai	Nohta	N 26 18 00	E 76 03 46
			Plantation Dev Doongri Bada Garv	Bada Garv	N 26 22 40.81	E 76 07 52.60
			Plantation Bishanpura-IV Range Deoli	Benpa Rajkot-I	N 25.754984	E 75.588199
			Plantation Kali Devri-III Range Deoli	Aanwa Dehdu	N 25.765134	E 75.576796
			Plantation Kali Devri-IV Range Deoli	Aanwa Dehdu	N 25.775388	E 75.585757
			Plantation Suglya Talab Range Deoli	Benpa Rajkot-II	N 25.713299	E 75.538233
			Plantation Kanwarpura-III Range Deoli	Aanwa Dehdu	N 25.794566	E 75.549907
			Plantation Nadi Gehlod Range tonk	Kachha Bandha	N 26 11 1.95144 N 26 10 50.9796	E 75 45 23.085 E 75 45 5.69916
			Plantation Gerota -II Range uniyara	Gerota bhanwarkhol	N 25 55 43	E 75 46 18
			Plantation Ramkhui Parana tonk	Hathona Parana	N 26 15 23	E 75 56 50
5	उप वन संरक्षक, भरतपुर	100	कजरीवास सुमरेंड	वनकोषल परंत बयाना	27.6582923 26 56 46.42	77.2033535 77 13 12.55
6	उप वन संरक्षक, धौलपुर	300	Mahua babri-B Rai kho kuddina-I Rai kho kuddina-II Kash babri-B Kash babri-C Pila Khar Bhumpura-I Bhumpura-II	RAMDA KUDDINA KUDDINA RAMDA RAMDA RIZONI JHIRI JHIRI	N 26.57496 N 26.514791 N 26.512178 N 26.701379 N 26.698069 N 26.446511 N 26.418920 N 26.416277	E 77.63865 E 77.621513 E 77.49167 E 77.383944 E 77.368116 E 77.274526 E 77.370762 E 77.370011

PROPOSALS FOR ANR IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
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1	2	3	4	5	6	
7	उप वन संरक्षक, सवाई माधोपुर	200	खेडली खालसा दोबडा-1 बडागांव खिरखिडी गोट नाथो की बागी सिधोली गुनुवायपुरा	दोबडा- मैं दोबडा- मैं बडागांव फिल्ता बीली टटावाडा ए नियाली- 9 गोलपैन	N 26°10'46.50" N 26°11'46.50" N 26°37'49.48" N 26°34'26.10" N 26°18'42.50" N 26°32'44.50" N 26°33'19.50"	E 76°17'23.50" E 76°18'41.50" E 76°16'85.45" E 76°23'36.55" E 76°29'46.50" E 76°25'17.50" E 76°24'28.50"
8	उप वन संरक्षक, जालौर	300	1. ANR Roda A 2. Senimata ANR Roda 3. Pahadi ke pisse badgaov 4. ANR Santru 5. ANR pal B 6. ANR Kanwada D 7. ANR chara 8. ANR raniwara khurd 9 Control of P.Julliflora Jaswantpura 10 ANR-ii Hatimtai Jod 11 ANR-i Junjani jod 12 ANR-ii Junjani jod 13 jod Junjani Bhinmal 14 Para Jalore 15 Chitharani Jalore 16 Aadvaada Jalore 17 Meda jod Rajanwadi Jalore 18 Harji Jalore 19 Muleva Jalore 20 ANR Badrajan 21 Dorda	Roda A Roda B Badgaov Pal Jod Pal Jod Kudisariyana I Chara Raniwara khurd Jaswantpura Hatimtai Jod Junjani jod Junjani jod Junjani jod Jalore Jalore Aadvada Rajanwadi Eshrana Harji Rudimal mohiwada Badrajan Dorda	1. N 24.720582 2. N 24.721381 3. N 24.676576 4. N 24.794013 5. N 24.787262 6. N 24.801690 7. N 24.8999951 8. N 24. 801855 9. N 24.816382 10 N 24.995934 11 N 25.000477 12 N 25.062545 13 N 25.042724 14 N 25°19'38.57" 15 N 25.317807 16 N 25°08'59.66" 17 N 25°14'14" 18 N 25°16'25.15" 19 N 25°32'12.32" 7 20 N 25.609558 21 N 24°53'55.02"	E 72.321479 E 72.312013 E 72.238135 E 72.102061 E 72.110409 E 72.107701 E 72.257907 E 72.246417 E 72.357644 E 72.338211 E 72.331397 E 72.214296 E 72.239724 E 72°37'20.69" E 72.608335 E 72°37'56.16" E 72°47'08" E 72°53'25.39" E 72°57'24.81" E 72.874547 E 72°25'42.56" E 75°43'21.9" E 75°50'49.3"
9	उप वन संरक्षक, जयपुर	300	VILAY NAGAR KOTRA-D	Vijay Nagar (Benar) Kotra (Daulatpura)	N 27°01'21" N 27°3'51.26"	E 75°43'21.9" E 75°50'49.3"

PROPOSALS FOR ANR IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	2	3	4	5	6	
			KUKAS-MANDIR	Kukas	N27° 02'48.61"	E 75° 53'25.60"
			PAHADIA	Pahadia	N26° 39'58.36"	E 75° 44'57.92"
			DHULARAVJI-GARH	Dhularavji	N26° 54'54"	E 75° 08'27"
			TODABHATTA-LALGARH	Todabhatta	N26° 47'21"	E 76° 04'40"
			JHAR-MINES	Jhar	N26° 50'42"	E 76° 07'50"
			BICHUN-C	Bichun main	N 26°48'22.09"	E 75°20'21.12"
10	उप वन संरक्षक, अलवर	600	Behror, Saurkhan, Behror, Badi, Behror, Kolan ghazi, Laxmangarh, Phadawati, Thanagazi, Piplai, Thanagazi, Bhuriyawas, Thanagazi, Jhiri, Thanagazi, Malutana, Rajgarh, Katara, Rajgarh, Surer, Rajgarh, Jamdoli (chitara ke pass), Rajgarh, Katara goth, Kishangarhbas, Kolgaon	27.44199 27.7426 27.741212 27.177003 272471846 272591549 272516771 27444577 27.233798 27.173449 27.138306 27.214946 27042'53"	76.35459 76.595243 76.30572 76.817295 76.2473544 76.1967034 76.2274048 76.242867 76.59748 76.640967 76.628644 76.607661 76.046'5"	
11	उप वन संरक्षक, जयपुर उत्तर	500	ANR बिसनगढ़-I ANR बिसनगढ़-II ANR राकपाठ	मनोहरपुर बिसनगढ़ मनोहरपुर बिसनगढ़ मनोहरपुर बिसनगढ़	N-27.303384° N-27.305363° N-27.306594°	E-75°88.3466° E-75.873066° E-75.863356°

PROPOSALS FOR ANR IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	2	3	4	5	6	
	ANR विशानगढ़-III		मनोहरपुर विशानगढ़		N-27.298196°	E-75.879764°
	ANR कुंभवास-I		गढ़ी बड़ोदिया-52		N-27.335861°	E-76.009978°
	ANR कुंभवास-II		गढ़ी बड़ोदिया-52		N-27.329399°	E-75.99388°
	ANR कुंभवास-III		गढ़ी बड़ोदिया-53		N-27.310919°	E-76.045663°
	ANR कांठ		गढ़ी बड़ोदिया-52		N-27.360989°	E-76.023634°
	ANR लाखनी		गढ़ी बड़ोदिया-52		N-27.351948°	E-76.015991°
	ANR पटानों का बास		फतारपुरा पिपलौद दौरीपुरा		N-27.389631°	E-75.853284°
	ANR बिलौरा		बिलौरा बासना		N-27° 8 12.51	E-75°59 38.85
	ANR सान्नेठ खुर्द		चित्तपीली-70		N-27°7'34"	E-76°4'17"
	ANR माथासुला		चित्तपीली-70		N-27°8'28"	E-76°3'51"
	ANR जलघाटा (पटवाड़ा)		बिलौरा		N-27°10'27"	E-75°53'43"
	ANR कुशालपुरा		पिलवा		N-27°12'25.3"	E-75°58'10.2"
	ANR रुन्डल		रुन्डल मानपुरा		N-27°14'51.484"	E-75°53'14.737"
	ANR गालावास		बड़ी लाईन 43 सी		N-27°19'21.89"	E-76°10'10.69"
	ANR झानपुरा दौलाज		बड़ी लाईन 43 सी		N-27°23'53"	E-76°10'51"
	ANR महासिंग का बास		बड़ी लाईन 43 सी		N-27°25'31"	E-76°13'9"
	ANR तालवा		तालवा बिहाजर 44		N-27°16'35.95"	E-76°8'1.75"
	ANR धवाली		मोलवादाशाहपुर-47		N-27°17'14.17"	E-76°4'39.12"
	ANR रवाणी की ढानी		तालु का बास बरकड़ा की डुगरी 49		N-27.478626°	E-76.208421°
	ANR तालुका बास		तालु का बास बरकड़ा की डुगरी 50		N-27°28'30"	E-76°5'21"
	ANR पालड़ी		बरकी मकड़ता की डुगरी-46		N-27°19'8.27"	E-76°5'52.87
	ANR गभरु		आलेता 51		N-27°27'33"	E-76°01'13"
	ANR नीमली		आलेता 51		N-27°31'12"	E-75°59'57"
	ANR टटेरा		दुधारा-ए		N-27°30'34"	E-75°58'58"
	ANR आलेता खौरा का पोठा		आलेता 51		N-27°29'59"	E-76°00'39"
	ANR सोढागा A वन चौकी के पास		बड़ी लाईन 43 ए		N-27.457212°	E-76.16406°
	ANR सोढागा B RDF II		बड़ी लाईन 43 ए		N-27.456154°	E-76.163042°
	ANR गोमेरा		बड़ी लाईन 43 ए		N-27.461251°	E-76.130886°
	ANR पापड़ी		बड़ी लाईन 43 ए		N-27.434528°	E-76.154491°

PROPOSALS FOR ANR IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	2	3	4	5	6	
			ANR बौलवाड़ी (आल्पादास)	बड़ी लाईन 43 ए	N-27°25'54"	E-76°7'691"
			ANR बड़ौरिया	बड़ौरिया	N-27°19'54"	E-76°3'39"
			ANR पुढावाला	बड़ी लाईन 43 ए	N-27°21'24"	E-75°57'6.61"
			ANR गका कुशारा - II	कुशारा गैन	N-27°31'33.58"	E-76°57
			ANR दुदावास	गायड़ी-68	N-27°36'7.06"	E-76°57'42.40"
			ANR पुरुषोत्तमपुरा -सी	इसामपुर	N-27°42'01"	E-76°02'54"
			ANR पुरुषोत्तमपुरा -डी	इसामपुर	N-27°41'10"	E-76°02'18"
			ANR पुरुषोत्तमपुरा - ई	इसामपुर	N-27°42'53"	E-76°03'29"
			ANR मीनों की झण्णी खडब	इसामपुर	N-27°43'25"	E-76°03'54"
			ANR बनेठी 'ए'	बनेठी-53	N-27°49'35"	E-76°6'1.84"
			ANR बनेठी 'बी'	बनेठी-53	N-27°47'33"	E-76°12'12.2"
			ANR देह की झण्णी के पास	आंतेला 51	N-27°30'66"	E-76°00'58"
			ANR आंतेला चढ मुष्णी	आंतेला 51	N-27°29'56"	E-76°02'88"
			ANR आंतेला बावड़ी-II	आंतेला 51	N-27°29'56"	E-76°00'39"
12	उप वन संरक्षक, झुंझु	350	मोजगढ	काकरिया-57 गैन	27°47'4.72"N	75°33'20.68"E
			चौख	काकरिया-57 सी	27°49'23.36"N	75°36'19.98"E
			खौह	काकरिया-57 गैन	27°47'18.74"N	75°38'21.54"E
			छापौली	काकरिया-57 गैन	27°44'39.72"N	75°32'44.56"E
			पणकतास	काकरिया-57 ए	27°45'48.34"N	75°38'48.73"E
			कटेट I	रघुनाथगढ-70	27°39'59.36"N	75°25'20.10"E
			कटेट II	रघुनाथगढ-70	27°39'50.72"N	75°26'5.63"E
			लोहार्गल	रघुनाथगढ-70	27°41'15.68"N	75°24'14.93"E
			माथोगढ (रा.प्रा.वि. के पास)	माथोगढ	N 27.882001	E75.789605
			रघुनाथपुरा-बिदुंग	खरखडा-49	N 28°01'25"	E 75°42'44"
			आडा फतेहपुरा	बिस्ता-50	N 28.007783	E 75.866085
			महर की झण्णी (बाडलावाक)	बास्थाल-53	N 27.953416	E 75.863315
			ANR kishapura	गांवड़ी	27.58019	75.91947
			ANR balesher	गांवड़ी	27.72983	75.89853
13	उप वन संरक्षक, सीकर	400	ANR balesher I	गांवड़ी	27.72787	75.90355

PROPOSALS FOR ANR IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	2	3	4	5	6	
			ANR raypur jagir I	साईबाड़-ए	27.454788	75.895205
			ANR raypur jagir II	साईबाड़-ए	27.4556	75.883792
			ANR raypur jagir III	साईबाड़-ए	27.463795	75.903297
			ANR पाटन	डोकन	27.724817**	75.959473*
			ANR चुबारा (रामनगर) गाथा की नांगल	डोकन	27.50**56-016**	75.55**12.01**
			ANR कातमकोटा	डोकन	27.8149474**	75.8956763*
			ANR बोधिया	हलामपुर	27.804698**	76.082247*
			ANR मोतुका	बनेटी	27.775118**	76.05-4557*
			ए.एन.आर. भाका की बाणी खिरोटी	गांवड़ी	27.544328	75.840075
			ए.एन.आर. कोटडी- 1	खण्डेला	27.682442	75.520037
			ए.एन.आर. अजीतगढ	साईबाड़-मैन	27.417501	75.849068
			ए.एन.आर. चबिहारवास के पास	गांवड़ी	27.688867	75.47609
			ए.एन.आर. इ. लखली जोहडी	गांवड़ी	27.682988	75.47333
			ए.एन.आर. सेवली	गांवड़ी	27.653655	75.46-4043
			घोकर (श्यामगढ)	रघुनाथगढ मैन	27.622444	75.424574
			गोठडा तंगलान	गोठडा तंगलान	27.399876	75.173676
			लढाणा	गोपटी लढाणा	27.47849	75.325489
			चौखा का बास	हर्ष	27.484339	75.153501
			कालाखेत	रघुनाथगढ मैन	27.613092	75.331637
			सकराय	रघुनाथगढ मैन	27.643828	75.410551
			केसर फुटा -VI रेंज लाडपुरा	केसरा फुटा	N-25 2 39	E-75 51 52
			केसरा फुटा -VII रेंज लाडपुरा	केसरा फुटा	N-25 2 35	E-75 52 07
			बास्याहोडी रेंज मोठक	कोला	N-24.601399	E-76.045993
				गोला		
			दुमडा हलाई के पास रमदना डोलिया	डोलिया	N-24 58 48.4	E-75 52 00.3
			करनत फार्म के पास बनियानी रेंज	बर्डकालाजी	N-24 58 46	E-76 1 21
			देवरी के पास बनियानी रेंज (मखाना)	बर्डकालाजी	N-25 0 2	E-76 6 30
			कमोई वाली तलाई के पास सिठपुरा रेंज	बर्डकालाजी	N-24 53 51	E-76 52 0.3
			खेम जी के पास छीपन सेडी रेंज	अरुण्ड खेडा बनियानी मयासा ए	N-25 2 22	E-7559 32
14	उप जन संरक्षक, कोटा	400				

PROPOSALS FOR ANR IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	2	3	4	5	6	
			उपडा महादेव I	बारापाटी	N-24 85 426	E-76 44 417
			नाका बपावर रेंज (कनवास)			
			उपडा महादेव II	बारापाटी	N-24 43 46	E-76 43 471
			नाका बपावर रेंज (कनवास)			
			उपडा महादेव III	बारापाटी	N-24 86 633	E-76 43 713
			नाका बपावर रेंज (कनवास)			
15	उप वन संरक्षक, बारा	550	kumbhkhedi 1	harnavda shaji	24.469539	76.719785
			kumbhkhedi 2	harnavda shaji	24.455919	76.7318918
			harnavda shaji	harnavda shaji	24.456978	76.715307
			harnabiya kunda kotra A	kunda kotra A	25.383528	77.254667
			hodapura kunda kota B	Kunda Kotra A	25.37165	77.24467
			barapati b plantation C,D ke uper	Barapati	24.78°9912	76.47°428
			chensuriya A	Rai	24.890376	76.693353
			chensuriya b	Rai	24.887715	76.695978
			patna rampuriya	Patna	24.5509444	76.854444
			tutibardi pali	Tutibardi	24.53666	76.89055
			kallimati khandela A	khandela A	25.270056	76.89203
			pipiheda	setkolu	24.3314	76.3903
			balaji dugri	Jhijhimi	24.612974	76.72069
			Sarthal ghati	sarthal	24.489292	76.6117263
			jachroada	jachroada	24.682238	76.852457
			jaipala	jaipala	24.53666	76.89055
			salere kelwada	seetabari	25.19668	76.90963
			boron khaliya B	Khiriya B	25.0521076	76.886379
			bhilipura	Bejajpur	24.2726	76.4817
			rajhagar B	Sumera Bhoyal	25.21427	77.29283
			danda nimoda	nimoda	24.77°6728	76.73°038
			muhai khandela	Khandela A	25.277944	76.888438
			Aamkho bichi	Bicchi	25.147879	77.160995
			khedli motipura	khedli motipura	24.911678	76.8772

PROPOSALS FOR ANR IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	2	3	4	5	6	
			moyda durjanpura	Nahargath	24.86953	76.8394
			hirapur	Gadi ghatta	25.120653	76.65945
			ghurera	Sandokra B	25.10605	77.341273
			bilasgad uattalai	Nahargath	24.95858	76.735278
			gltpatta	Gadi ghatta	25.115607	76.721988
			Misai Road	kisanganj	25.134300	76.645517
			Khanpura	Dei Nainwa	25° 44' 49.6"	75° 51' 12.8"
			Sisola B	Laxmipura Chenpuriya B	25° 39' 06"	75° 45' 49"
			Runjia A	Jajawar A	25° 43' 0.7"	75° 40' 07"
			Khanderiya	Khinya	25° 19' 00.3"	75° 24' 32.4"
			Namana	Barta Bawel	25° 17' 29"	75° 38' 04"
			Rain	Rain	25° 37' 46.1"	75° 40' 09.5"
			ovain	Ovain	25° 26' 20.1"	75° 21' 12.5"
			Maradi badi khera	Bandi Maradi	25° 26' 38.6"	75° 23' 55.6"
			Golpur	Golpur	25° 15' 18.51"	75° 27' 50.57"
			Guwar	Guwar	25° 12' 53.31"	75° 32' 50.57"
			Devdua	Jajawar A	25° 45' 09"	75° 49' 29"
			Haripura A	Laxmipura Chenpuriya D	25° 39' 53"	75° 51' 37"
			Narda Natdi	Dei Nainwa	25° 43' 15.5"	75° 54' 58.0"
			Fuleta E	Dei Nainwa A	25° 44' 58"	75° 51' 55"
			Kalyanpura Mahadev (Dabli)	Laxmipura	25° 14' 51"	75° 38' 15"
			Torna 13	Torna	N 24° 39' 161"	E73° 15' 164"
			Merpur-6	Merpur	N 24° 65' 8715"	E73° 23' 2053"
			Kyari-14	Kyari	N 24° 65' 269 "	E73° 12' 9015 "
			Kyari-4	Kyari	N 24° 65' 378 "	E73° 12' 7812 "
			Mewaro ka Math 5	Mewaro ka Math	N 24° 47' 100 "	E73° 14' 038 "
			Khila 4	Khila	N 24° 75' 5854 "	E73° 19' 355 "
			Nandkua 7	Nandkua	N 24° 47' 28 "	E73° 24' 15 "
			Mewaro ka Math B 5	Mewaro ka Math	N 24° 74' 5733 "	E73° 26' 7023 "
			Champa ki nal 3	Champa ki nal	N 24° 86' 748 "	E73° 36' 110 "
			Khokhariya ki nal 19	Khokhariya ki nal	N 24° 42' 497 "	E73° 18' 536 "
17	उप वन संरक्षक, उदयपुर जंर	600				

PROPOSALS FOR ANR IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	2	3	4	5	6	
	Pipalmal 7		Pipalmal 7	Pipalmal	N 24°40'219"	E73°17'438"
	Modi		Modi	Khuman magara	N 24°47'331"	E73°33'286"
	Noliyadara		Noliyadara	Naimoki	N 24°42'496"	E73°29'409"
	Tornila		Tornila	Tornila	N 24°36'285"	E73°26'506"
	Chhalli		Chhalli	Chitodiya	N 24°36'127"	E73°31'383"
	Kaler		Kaler	Kaler	N 24°35'270"	E73° 36'220"
	Jojawato ki Bhagal		Jojawato ki Bhagal	Rama	N 24°42'550"	E73°42'090"
	Agda		Agda	Agda	N 24°42'280"	E73°39'230"
	Nagliya Makret 7		Nagliya Makret 7	Nagliya Makret	N 24°49'778"	E73°056'833 "
	Kukawas 9		Kukawas 9	Kukawas	N 24°50'315"	E73°02'876"
	Kukawas 4		Kukawas 4	Kukawas	N 24°49'004"	E73°07'756"
	Tinsara-10		Tinsara-10	Tinsara	N 24°35'304"	E73°07'423"
	Kayari 21		Kayari 21	Kayari	N 24°39'387"	E73°07'244"
	Kagwas 2		Kagwas 2	Kagwas	N 24°49'651"	E73°13'856"
	Tinsara 22		Tinsara 22	Tinsara	N 24°53'067"	E73°15'258"
	Tinsara 25		Tinsara 25	Tinsara	N 24°34'360"	E73°11'290"
	Tinsara 6		Tinsara 6	Tinsara	N 24°36'145"	E73°09'336"
	Bagad ka Khula Jungle /Nato ka chora		Bagad ka Khula Jungle /Nato ka chora	Bagad ka Khula Jungle /Nato ka chora	N 25°07'108"	E73°488'260"
	Kura B		Kura B	Adhwali Barwadi	N 25°01'243"	E73°38'992"
	Nato ka Chora		Nato ka Chora	Adhwali Barwadi	N 25°06'836"	E73°49'197"
	Nadi ka Mathara		Nadi ka Mathara	Nani ka mathara	N 24°94'803"	E73°38'192"
	Rawala B		Rawala B	Rawala Beed	N 25°016'24"	E73°47'226"
	Levo ka mathara		Levo ka mathara	Rawala Beed	N 24°53'090"	E73°22'196"
	Dedjhap ka mathara		Dedjhap ka mathara	Rawala Beed	N 24°54'438"	E73°22'495"
	Ratoda (Jarga)		Ratoda (Jarga)	Jarga	N 24°56'374"	E73°28'436"
	Jadet (Jarga)		Jadet (Jarga)	Jarga	N 24°55'321"	E73°28'372"
	Ganawal (Jarga)		Ganawal (Jarga)	Jarga	N 24°58'41"	E73°30'148"
	Jogiwad C		Jogiwad C	Jogiwad	N 24°29'002"	E73°12'314"
	Junapadar B		Junapadar B	Junapadar	N 24°31'460"	E73°13'549"

PROPOSALS FOR ANR IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	2	3	4	5	6	
18	उप वन संरक्षक, गिरौडगढ़	600	Torna B 10 A Sondraf Kagwas B घटाटोप बेरीनाला पालछा गुंजाला II उदपुरा महादेव महादेव छपरखुला शाकबोर झाडोली डीठका कुडा देविया बस्ती हथनीओरी घटियावली नडवाडा राम भगरी मोटकी खोरी सजानपुरा पोली छोट नहरगढ़ असलीगढ़ Block Vahyoda Block Pagara B Block Ghata Mavita Padra Block Boda Magra Arawali Block Damriya Boda Magra Block Bhadar Bodamali Block Devia Vagdari Block beda bedi Block Pava Jinhwa Block Makreda	Torna Sondraf Kagwas B घटाटोप बेरीनाला पालछा गुंजाला II उदपुरा जुना बौड शाकबोर झाडोली पोली पोली बस्ती सामलीपदार घटियावली गडवाडा भाण्डा भगरा भाण्डा भगरा कन्नीज कन्नीज Block Vahyoda Block Pagara B Block Ghata Mavita Padra Block Boda Magra Arawali Block Damriya Boda Magra Block Bhadar Bodamali Block Devia Vagdari Block beda bedi Block Pava Jinhwa Block Makreda	N 24°56'445" N 24°22'145" 24.788317 24.853175 24.797323 24.875892 24.737515 24.643664 24.804075 24.65323 24.87351 24.872 24.59429 24.906863 24.92959 24.84782 24.535288 24.531171 24.74476338 24.6951142 23.816281 23.734019 23.67785 23.590129 23.3453029 23.33343 23.955061 23.5433 23.826202 23.769575	E73°22'441" E73°12'163" 74.877953 74.825597 74.76997 74.774026 74.791914 74.92186 74.829015 74.88335 75.0701 75.0673 74.46218 74.692627 74.553835 74.56993 74.635274 74.628853 74.496909 74.5693307 73.835061 73.786139 74.000218 73.922939 73.54352991 73.48512 73.923723 74.1555 73.481897 73.427617
19	उप वन संरक्षक, डुंगरपुर	400				

PROPOSALS FOR ANR IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	2	3	4	5	6	
			Aadamal	Block Aadamal	23.500932	73.560269
			Maragtalab	Block Maragtalab	23.455694	73.574646
			Dol kunjela	Block Dol kunjela	23.383194	73.504192
			Block Ranijula KN. 7 B	Block Ranijula KN. 7 B	23.67785	74.000218
			kathal	Block kathal	23.679931	74.109655
			Charwada	Block Charwada	23.37355	73.40392
			Shishot	Block Shishot	23.400757	73.87157
			Garada	Block Garada	23.291887	73.414061
			Fallyor	Block Fallyor	23.917498	74.362853
			Suliyu Benka	Block Suliyu Benka	23.880929	74.312272
20	उप वन संरक्षक, प्रभापगढ	500	शोटावपनिया	खालगढ	23.894533	74.730892
			खानपुरा	खालगढ	23.55188	74.43455
			भानेज	रामपुरिया	23.927674	74.613419
			खजूरी	रामपुरिया	23.965553	74.59291
			नाई का पठार	आउण्डा	23.93505	74.782572
			कांकरिया	रानीयाडर	23.798071	74.789914
			नानी मारी	ननोहरगढ	23.978674	74.778866
			पटेलिया	जानगढ	23°54.23	74°89.11
			सावुखेडा	रोशियानगरा	23°42'24"	74°45'39"
			खानवाघटा	रोशियानगरा	23°43'25"	74°46'11"
			खोरिया	आखीरामा	23°34'13"	74°47'08"
			पाटीया खोरा	आखीरामा	23°33'23"	74°48'13"
			नान्दीखेडा-1	पेप कागढ	23°38'03"	74°44'54"
			नान्दीखेडा-2	पेप कागढ	23°38'14"	74°44'55"
			हुलियावाला	बेहन्दीखेडा	23°34'69.12	74°53'23.13
			खाखरीखेडा	अर	N 24 2 22.06	E 74 37 8.45
			रामदेवली	आतला	N 24.22364	E 74.826580
			चारपेडा	मल्लाडा	N 24.005838	N 74.641437
			देवाकमाता	अर	N 24.005888	N 74.574400
			खजूरी ए	पहाडा	N 24.865755	E 74.2453480

PROPOSALS FOR ANR IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	2	3	4	5	6	
			गोठडा च.	गोठडा	N 23.938612	E 74.500274
			खेरियावाला भाटडा	आरामपुरा	N 24.216374	E 74.433469
			उबनला	मण्डुर	N 24.016709	E 74.475834
			मत्स्यगंवाला नालाधार	घितरीभाता	N 24°14'309	E 74°23'428
			यस्जाल भाता	उमर कोटा	24.194004	74.328938
			करनागढ	उमर कोटा	24.172627	74.357003
			उडा भाला	उमर कोटा	24.235681	74.310091
			चरोडी	उमर कोटा	24.245889	74.294665
			आंजनी भाला	आंजनी	N 24°12'29	E 74°09'37
			युगरी भाला	देवसिवा	N 24 12 219	E 74 12 897
			भरुघाटी	भैरवभाता	24 31.8496	74 68.0827
			हलायडा 2 युखारोपण	मुप्य	24.318668	74.669348
			नयाफला	बोरखेडी	24.266489	74.624458
			सामन दोह युखारोपण	सन्तोफपुरिया	24.414768	74.620773
			हलपट्टा घाटा युखारोपण	जंजाल	24.382061	74.606529
			तीव्ही मंगरी युखारोपण	छोटादेव मंगरा	24.339426	74.589195
			भला या खंडा युखारोपण	बरोल	24.309736	74.718919
			पूनापठार	पूनापठार	N 23 48.700	E 74 38.167
			बोरीधानघाटी	बोरीधानघाटी	N 23 4746.83	N 74 4442.34
			ढेचला	सागबारी भूलखोरा	N 23 4141.00	N 74 3244.01
21	उप वन संरक्षक, उदयपुर	600	Adiwash	Adiwash	24°21' 17.69"	73° 20' 12.32"
			Katiya	Manpur	24°03' 58"	074° 23' 55.43"
			Nandeshwer mahadev I	Toker	23° 59' 52.60"	073° 48' 42.80"
			Nandeshwer mahadev II	Toker	23° 55' 40.60"	073° 50' 14"
			Kumthya thutapana	Jhamri -B	24°24' 42.1"	073° 52' 33.5"
			Flet-B	Flet-B	24°23.620"	073° 51.543"
			Bhola magra	Saru-C	24°10' 41"	073° 39' 39"
			Dharalmata	Khajuri-A	24°23'45.663"	073° 36' 50.645"
			Chikla	Raina	24°05' 3.48"	073° 40' 25.79"
			Ganeshghati	Jhanjhari	23° 52' 47.0"	073° 24' 13.51"

PROPOSALS FOR ANR IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	2	3	4	5	6	
			Samer	Samer	24°25' 44.15"	73° 39' 10.62"
			Undri popalti	Undri popalti	24° 30' 03.43"	73° 35' 42.22"
			Bormal	Bormal	24° 30' 01.59"	73° 33' 32.75"
			Chokhala bara	Bara	24°26' 10.82"	73° 12' 31.32"
			Sarkighati	Sarkighati	24°27' 55.11"	73° 22' 88.07"
			Balvi	Maldi	24° 22' 82.54"	73° 46' 47.38"
			Amliya	Chitrodiya	24°24.3793	73° 34.1544
			Aakodara	Nal shandol	24°35'72.86"	73° 51.69.47"
			Saldri	Sera-5	24°35.7651	73° 54.7358
			Malpur	Narayani	24°28.45922	73° 26.57371
22	उप वन संरक्षक, उ.क्ष.नि. द्वितीय रण, बाघ, परि. करौली	50	Gota	Udgir	26°5'56.14" N .	76°53'11.34"E
23	उप वन संरक्षक, वन्य जीव जोधपुर	50	Jodhpur	Machia	26°19'36"N	72°59'03"
24	उप वन संरक्षक, वन्य जीव जयपुर	300	डिगोता खोली के पास सिंहपुरी मानगढ संजयनाथ सामरेड कानीखोर इन्द्रापुरी केलनवास महनी रायपुर ठेहला खोल सार्ल बंगल के खेत के पास पाण्ड	डिगोता-68 डिगोता-68 डिगोता-68 डिगोता-68 गोडिखाना-72 कानीखोर-62 वामनवाटी-63 सामगढ पहाडी-68 देवीतला-69ए वामनवाटी-63ए जमवामहोला-64 जयवामहोला-64 कोलागढ (रिज बैसरोडगढ)	27.8.10.0 27.5.41.1 27.5.9.0 27.5.52.0 27.7.6.7 27.5.55.0 27.5.28.6 27.4.24.9 27.7.22.0 27.2.3.6 27.0.26.49 26.5729.96 N 24 51 690	76.16.10.0 76.13.27.09 76.18.2.00 76.13.51.00 76.6.2.1 76.10.46.7 76.7.20.2 76.1.25.5 76.6.14.0 76.5.30.4 76.3.33.35 76.1.57.12 E 75 29 083
25	उप वन संरक्षक, वन्य जीव कोटा	100	युसरोपण कार्य खालगांव युसरोपण के पास खालगांव			

PROPOSALS FOR ANR IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	2	3	4	5	6	
			बुधारोपण कार्य हल्दी बून के पास आम बहेलिया	कोलगढ (रेज बैसरोडगढ)	N 24 49 330	E 75 32 180
26	उप वन संरक्षक, वन्य जीव चम्बल सर्वाई माधोपुर	100	जगदरी नाका रोटेदा आयोरीया नाका महाराजपुरा प्लांटेशन जंगई के पास नाका रामसागर	Roteda Kanarda 2 Ramsagar	N 25.350278 N 26.105556 N 26.558308	E 76.125000 E 76.900278 E 77.583031
27	उप वन संरक्षक, वन्य जीव उदयपुर	300	Clozer Nala fala Dhimda fatak Hanuman Ji clozer Mahudi Clozer sadpli Ambasa ratanpur Lathuni Mandlwa Baghdarrah	Maniyol Maniyol Ambasa Ambasa Dharawan Adhahaldu (Dharawan) Baghdarrah	N 24° 15' 21.2" N 24° 15' 33.5" N 24°04'18.96" N 24°02' 44.3" N 24°09'54.1" N 24° 10' 29.3" N 24° 30' 57.6"	E 73° 54 ' 54.6 " E 73° 54 ' 09.6 " E 73°12'52.75" E73°13'35.2" E 73°18'53.6 " E 73° 16' 37.5 " E 73° 48 ' 59.8 "
28	उप वन संरक्षक, वन्य जीव चित्तौडगढ	300	Saripilli Range Badisadri Gwal MataPipliya Range Jakhm Shree GudaRange Jakhm Amjhariya Range Bassi Bhichore Range Bassi Javdiya Juna Range Bassi Maharsingh Mata Range Bassi Bagmaal A Tegi Badva Borimada Boya Ki Naadi Dungarheda Main Bagheri Piprol Mata B Umiyaro ka Payra Bandriya Mangara A,B,C,D	Saripilli Charni Khervell Amjhariya Bhichore Amjhariya Nandwas A Bagmaal Jeeran-Kunaathal Borimada Boya Aspahad Bagheri Bagol Umavas Bandriya magra	N24°16'10" N24°06'09.28" N24°08'07.40" N25°01'11.7" N25°03'05.13" N25°58'40.1" N25°02'01.1" 25°46'56" 25°26'59" 25°41'2" 25°58'06" 25°53'16.97" 24°55'0.8" 24°22'10" 24°22'17.6" 24°55'36.61"	E 74°34'15" E 74°32'10.15" E 74°30'39.83" E 74°52'45.02" E 74°53'49.251" E 74°52'05.1" E 74°54'05.7" 73°58'18" 73°53'12" 73°52'3" 74°07'48" 74°16'56.17" 73°36'14.9" 73°39'07" 73°14'44.8" 73° 49' 50.11"
29	उप वन संरक्षक, वन्य जीव राजमसंद	500				

PROPOSALS FOR ANR IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	2	3	4	5	6	
			Bhanpura	Bhanpura	25°05'81.3"	73°27'98.6"
			Maalgargh	Maalgargh	25°04'5.37"	73°27'0.38"
			semaad	semaad	24°57'32.9"	73°22'40.6"
			Mamadev ki bujh	Mamadev ki bujh	24°58'48.8"	73°23'22.8"
			Havan ka chauda (umarvas)	Havan ka chauda (umarvas)	25°22'13.7"	73°44'31.2"
			Tejo ka guda	Tejo ka guda	25°21'55.63"	73°44'55.7"
			Rupn mata	Rupn mata	25°14'03.0"	73°38'17.5"
			Awaliya khuni sadri	sadri	25°08'14.3"	73°28'19.5"
			Mandigargh	mandigargh	25°10'40"	73°31'34.8"
			Suro ka khada naka latara	latara	25°07'10.3"	73°23'51.6"
			maknawaliya sumer	sumer	25°19'12.5"	73°37'08.7"
			Aajana wali bagol	bagol	25°22'14.9"	73°39'05.9"
			sada nala bagol	bagol	25°21'07.2"	73°38'20.8"
			Jharna wala kot solnkiyan	bagol	25°23'20.9"	73°40'41.9"
			sur wali mangari kot solnkiyan	bagol	25°23'52.4"	73°42'06.7"
			Chaffi dungawas	Chhapali	25°27'73.7"	73°49'58.2"
			kachballi nyu pipli		25°38'05.6"	73°58'23.9"
			barjaal	barjaal	25°26'52.74"	73°43'54.95"
			kheema kheda	barjaal	25°26'50.82"	73°49'56.30"
			sand mata	sand mata	25°33'13.7"	73°0'45.9"
			deogargh	deogargh	25°28'18"	73°56'48"
			doli ka baan ratiya	Jojarwar	25°28'37.27"	73°44'58.66"
			bamaan	bamaan	25°26'17.7"	73°54'28.8"
			sirama	sirama	25°51'04.1"	74°01'42.6"
			dhikan	Bagdi	25°55'44.0"	74°06'53"
			kalbari	Kotkirana	25°52'12.4"	74°06'09.1"
			Kuneja	Kuneja	25°58'20.0"	74°07'17.3"
			Kalab	Kalab	25°55.03.9"	74°03'52.2"
			Bayo ki nadi	Kuneja	25°59'00.9"	74°06'43.0"
			kunda mata	bagmaal	25.799414	73.98219

PROPOSALS FOR ANR IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	2	3	4	5	6	
			suaro ki nadi	chirpala	25.830413	74.020716
			deviya khurd	chirpaila	25.819461	74.001883
			sakniya rel	dabgabda	25.4447	73.59235
			dalakhiet	dabgabda	25.42487	74.04997
			Bujarail	Bujarail	25.944'42.09"	73.957'25.03"
			Sarwan	Sarwan	25.77298	74.05394
			Ashun	Shyo pura gata	25.958'23.63"	74.919'57.20"
			Rama thakur ka badiya	Shyo pura gata	25.959'20.6"	74.921'36.20"
			Naiko badiya III	Aaspahad	25.653'49.1"	74.916'50.10"
			Darra	Amner I	25.948'42.2"	74.911'95"
			Parta ka choda	Amner I	25.847'52."	74.912'00"
			Ajit gard	Amner I	25.845'26.12."	74.980'37.41"
			kanth (charno ki madar	bagor se barvada ki nedi part c	24.955'15.06"	73.935'0.00"
Total					10000	

Proposals for Silvi Pastural Development in APO 2021-22

S. No.	Name of the Office	Silvi Pastural Development (in Ha.)	Site Location details with GPS Co-ordinates
1	उ.व.सं. भीलवाडा	150	भीलवाडा रेंज करेडा 25.5172, 74.234 आसीन्द रेंज 25.43.5 ,74.17.1 शाहपुरा रेंज 25.5725 74.9725
2	उ.व.सं. चिडियाघर	50	Beed Papad N26 58 55.06 E 75 47 23.58
3	उ.व.सं. वन्यजीव जैसलमेर	200	हातद गांव के पास N26 28 87.4 E 70 28 65.5 किचोडी काही पलोनर N26 48 13.5 E 70 35 84.0
TOTAL		400	

Proposals for Cultural Operation of Bamboo in APO 2021-22

S. No.	Name of the Office	Cultural Operation of Bamboo (in Ha.)0.29850	Site Location Details	GPS Coordinates
1	उ.व.सं. विभागीय कार्य मंडल उदयपुर	500	Pipalmaal Toma-I Toma-II Ladan	N24.400683 E73.193173 N24.603449 E73.303706 N24.567597 E73.287943 N24.4896990 E73.2699231
2	उ.व.सं. उदयपुर	200	रामकुण्ड श्रीगंगा	N24° 28' 58"E73° 19' 28" N24° 31' 51"E73° 18' 11"
3	उ.व.सं. प्रतापगढ़	500	बाजलीबावडी पिठरिभला बदलिदागडा धीरवाडा रामाडिरी उदरेबावडी साथी चंडी पैलका पडा रेमबावडी पसार	24.270505 74.7282299 24.211175 74.389944 24.203206 74.397055 24.220024 74.396092 24.225677 74.3829 24.18666667 74.4275 24.18083333 74.43555556 24.17805556 74.43166667 24.19722222 74.4355777 23.877808 74.615314
4	उ.व.सं. उदयपुर (उत्तर)	400	धोक बंकिमदास श्रीगंगा 11 श्रीगंगा 18 जगज (गणेश) जगज (गणेश) जगज राम श्रीगंगा 12 श्रीगंगा 14	24.33.763 73.25.182 24.42.425 73.28.861 24.33.372 73.15.872 24.38.507 73.06.437 24.57.506 73.30.030 24.55.775 73.28.207 24.42.02 73.41.17 24.42.05 73.41.17 24.35.439 73.17.104 24.40.124 73.17.581
	TOTAL	1600		

Proposals for Cultural Operation of Tendu in APO 2021-22

S. No.	Name of the Office	Cultural Operation of Tendu (in Ha.) 0.29850	Site Location details	GPS Coordinates
1	उ.व.सं. वारां	100	रेंज केलवाडा युनिट 14 खटका रेंज शाहाबाद युनिट 18 देवरी रेंज छीचवाडीद युनिट 35 खेडला रेंज छवडा युनिट 25 फांवेयाहाट	N 25°16'19" E 76°25'25" N 25°27'457" E 77°29'722" N 24°57'75.02" E 76°59'078" N 25°33'37" E 76°58'36"
2	उ.व.सं. झालावाड़	100	44 बूंगलाय रेंज असनावर 45 रीठवा रेंज बकानी 64 बन्वा रेंज खानपुर 76 आगेर रेंज अकलेंवा	24.40.5582 76.37.3853 24.46.3243 76.24.5252 24.60.1779 76.28.6474 24.36.8494 76.45.0518
3	उ.व.सं. उदयपुर	300	वन नाका बिकेटी रेंज आंगणा वन नाका बिघोटी वनखण्ड सोलरिया वन नाका वेडावल वनखण्ड मानपुर रेंज सलुम्बर वन नाका वेडावल वनखण्ड वेडावल रेंज सलुम्बर वन नाका पहाड़ वनखण्ड पहाड़ा रेंज खैरवाड़ा	N 24°18'071" E 73°18'379" N 24°26'7.85" E 73°17'16.13" N 24°01'52.35" E 74°24'01.27" N 24°7'59" E 74°12'6" N 23°58'53.4" E 73°25'33.7"
4	उ.व.सं. बांसवाड़ा	200	नाकापाड़ा गोतियाकाडा बडीता हिलेज जमका कला फलवा कोटडी बगाववा	N 23°7'3972" E 74°44'3282" N 23°47'34" E 74°30'43" N 23°20'08.00" E 74°06'01.00" N 23°07'57" E 74°35'07"

Proposals for Cultural Operation of Tendu in APO 2021-22				
S. No.	Name of the Office	Cultural Operation of Tendu (in Ha.) 0.29850	Site Location details	GPS Coordinates
5	उ.व.सं. चितौड़गढ़	600	कंकेवर आंगर मण्डेशरा बिना का खेड़ा जालमगढ़ का चाला बिलपुर आलेती उदपुरा भेवासा कनौज बांसडिया समरिया धावडाकुडी बाघपुरा सांगर सामली गढार	24.895015 75.686417 24.796960 75.403489 24.897904 75.459643 24.883434 75.281268 24.919943 75.422861 24.957693 74.827722 24.668441 74.937946 24.4927 74.4607 24.733382 74.755161 24.724044 74.534395 24.684715 74.539624 24.87307941 74.9717016 24.912444 75.091976 24.521937 74.572592 24.9732227 74.75298 24.904898 74.71047
6	उ.व.सं. भीलवाडा	100	गाण्डलगढ़ रोज अमीन इकाईचौ नं- गाण्डलगढ़-158 रघुमपुर-160	N 25°21'18.2537" E 75°24'44.461" N 25°23'54.05" E 75°27'43.6"
7	उ.व.सं. बूंदी	75	नीलाट (रोज आबी, यूनिट आबी-1) गरडवा (रोज आबी, यूनिट गरडवा-2) रोज डिण्डोली-यूनिट डिण्डोली-4- भोजगढ़ नाहरगढ़ रुपगढ़ छाण्डेरिया	N 25°08'55" E 75°31'17" N 25°11'40" E 75°27'28" N 25°21'56" E 75°24'23" N 25°23'08" E 75°25'12" N 25°18'12" E 75°24'19"

Proposals for Cultural Operation of Tendu in APO 2021-22

S. No.	Name of the Office	Cultural Operation of Tendu (in Ha.) 0.29850	Site Location details	GPS Coordinates
8	उ.व.सं. डूंगरपुर	400	पेठ, बनखण्ड-गतापानी, रात्रीकुवा डाकनगाँविया, बनखण्ड-रात्रीकुवा रानपुर, बनखण्ड-माकरेडा शिरीकावा, बनखण्ड-गुलरैया अरनी, बनखण्ड-मराडा बारवाडा, बनखण्ड-बारवाडा डुंगरगाँव, बनखण्ड-शिरीका वाडी, बनखण्ड-पटखाना रेणपुर, शिरीकावा बनखण्ड-रानीहीर, डुंगरगाँव	23.691394 73.567773, & 23.676291 73.577953 23.670651 73.615644 23.779309 73.432676, & 23.744545 73.499941 23.762649 73.501875 23.482723 73.687666 23.659345 73.664567 23.438024 73.871584, & 23.428358 73.866417 23.735021 73.806291, 23.725810 73.818154 23.908407 74.343538, & 23.879902 74.312957
9	उ.व.सं. उदयपुर (उत्तर)	300	दोरना 2 रेंज देवला दीपलमार 7 रेंज देवला बामनाडा रेंज कोटका नामर रेंज कोटका झेंड रेंज सुकवास खुणा रेंज दुवावास	24.38.500 73.16.390 24.40.210 73.17.470 24.43.624 73.14.092 24.17.156 73.13.462 24.33.197 73.05.503 24.37.237 73.08.058
10	उ.व.सं. प्रतापगढ़	400	शुक्रगढ़ महारैव अलखमारा माण्डोवर जलबिलिया दियाकगारा टागटावालीखोरी अचैरीनाल ए शकरकन्द बोर का नला रिखमडुड़ी जामला सोन्वावारा	24.357382 74.683815 23.77.1259 74.62.7845 23.73.2095 74.74.9094 24.03.27 74.34.38 24.03.27 74.34.38 24.0786618 74.28533665 24.010284 74.52884 24.237326 74.352291 24.215628 74.370731 23.921699 74.585371 23.965304 74.549941
	Total	2575		

PROPOSALS FOR 4 FT. WALL IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	2 उप वन संरक्षक, अजमेर	3 1000	4	5	6	
1				Adarsh Nagar	N 26.454734	E74.69449
				Mahuva Beed Compartment-I	N 26.483411	E 74.654815
				Mandawariya	N 26.595980	E 74.894493
				Samriya Harda	N 26.602070	E 74.889768
				Khatoli	N 26.565590	E 74.885650
				Choamala	N 26.570163	E 74.880780
				Badamala	N 26.563867	E 74.862278
				Patliya	N 26.543596	E 74.829406
				Thikhiya Tukra	N 26.611864	E 74.872312
				Khirmiya Ka Nala	N 26.508051	E 74.584830
				Khor Bajinath	N 26.557759	E 74.599475
				Motisar	N 26.452903	E 74.533620
2	उप वन संरक्षक, भीलवाड़ा	1000	NREGA wall to Private land	Kareda	N 25.517495	E 74.234223
					N 25.520569	E 74.234764
					N 25.524054	E 74.235062
			kachi Nadi ke pass se Babool tree	Sikarbadli Kareda	N 25.550153	E 74.232644
					N 25.553886	E 74.233591
					N 25.556534	E 74.233568
			Dept. Pillars gate to babool tree	Nareli	N 25°-40'-36"	E740-11'-30"
					N 25°-40'-31"	E740-11'-22"
					N 25°-40'-26"	E740-11'-14"
			Jandi wall Pahad to churel tree and last Neem tree	Bakarwad	N 25.493989	E 75.240754
					N 25.495748	E75.24196
					N 25.496495	E75.242455
					N 25.49691	E75.242625
					N 25.498155	E75.242846
					N 25.499508	E75.242922
				Sikarbadli part A	N 25.732197	E74.288320
					N25.731851	E74.289398

PROPOSALS FOR 4 FT. WALL IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	2	3	4	5	6	
			Near turn to Factory	Raisinghpura	N25-471775 N 25-471187 N25-470395 N25-470395 N25-467252 N25-467399 N25-467399 N25-467702 N25-467975	E74-613919 E74-614010 E74-617105 E74-617105 E74-616430 E74-614408 E74-614408 E74-611995 E74-609569
			Dobar Farm to Jat ka khet	Gayrikheda	N25-491428 N25-493302 N25-49528	E74-619518 E74-620235 E74-621033
			Mandalgarih-kota road to Ronjh tree	Bijimariya	N25-185832 N 25-187807 N25-189484 N25-189484 N25-191229 N25-191878 N25-191878 N25-191313 N25-191320	E75-109861 E75-108661 E75-106596 E75-108596 E 75-110195 E-75-112609 E-75-112609 E75-115196 E75-117720
			Plas tree to Baniya ka talab	Kasya	N25-044033 N25-044064 N25-044155 N-25-044193 N25-044137	E75-339835 E75-341612 E75-344155 E75-346743 E75-349855
			House to Banjaro ka khet	Katbada	N25-044148 N25-044033 N25-044079	E75-350197 E75-352668 E75-355659
			Petrol Punit to Bundi division Seema	Gudda	N25-038690 N25-038471 N25-38396 N25-038396 N25-036024 N25-033117	E75-445012 E75-447842 E75-449838 E75-444838 E75-449723

PROPOSALS FOR 4 FT. WALL IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
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1	2	3	4	5	6	
			Tikona to babool tree	Sikarbadli	N25.727397 N25.728805 N25.730011	E 74.288186 E 74.286139 E 74.285644
3	उप वन संरक्षक, नगौर	1000	Panchwa A (Kakot) Panchwa A (Panchwa) Kuchaman A (Lamboti Pahar) Swalipura Pali B (Ulana) Baliya Lalas(Khorandi) Pachota (Naka) Maroth (Petrol Pump se) Ghatwa B (Rampura) Bisas Khanpur	Panchwa A Panchwa A Kuchaman A Swalipura Pali B Baliya Khorandi Panchota A Maroth Main Ghatwa B Dahidhota a Rohindi Main Chandisen	N 27° 14' 35" N 27° 12' 46" N 27° 05' 31" N 27° 00' 17" N 27° 06' 01" N 27° 19' 12" N 27° 02' 17" N 27° 08' 23.2" N 27.2228958839° N 26°43'33.26 N 26°48'41.234 N 26.24184 N 26.1430 N 26 19 55 N 26 19 47 N 25.869323 N 25.733361 N 26 11 54 N 261133.21 N 261133.17 N 25 58 18 N 25 58 9 N 25 57 34	E 74° 56' 09" E 74° 55' 27" E 74° 47' 59" E 74° 52' 41" E 75° 09' 27" E 75° 04' 19" E 74° 58' 52" E 75° 07' 49.3" E 75.06786195530° E 74° 37' 37.65 E 74° 40' 31.429 E 75.41517 E 752454 E 75 54 10 E 75 53 9 E 75.704195 E 75.46000 E 754841 E 75 47 28.60 E 75 47 28.00
4	उप वन संरक्षक, टोक	1000	Naerga Diwar Rajwas Road se Rapta Range Niwai Ghar Range Deoli Sawantgarh Utharna Range Deoli Podkhana Range Tonk Beat Gaddha Chipolai Range Tonk Jhalra Phuleta Range Unlara	Niwai Ghar Sawantgarh Utharna Kaccha Bandha Kaccha Bandha Jhalra Phuleta	N 26 19 55 N 26 19 47 N 25.869323 N 25.733361 N 26 11 54 N 261133.21 N 261133.17 N 25 58 18 N 25 58 9 N 25 57 34	E 75 54 10 E 75 53 9 E 75.704195 E 75.46000 E 754841 E 75 47 28.60 E 75 47 28.00
5	उप वन संरक्षक, भरतपुर	1000	वरन पहाडी क्वेट भोजनखाली पर्वत कनकांचल पर्वत स्वर्ण शाली पर्वत बद्याना रोड भगोरी से जरखोड तक उमरेड एनीकट से ल्योहारी की वरक	वरन पहाडी पर्वत सेरवा कनकांचल स्वर्ण शाली पर्वत समस्ता उमरेड	27.63625 27.690973 27.630988 27.581023 26.56.46.42 26.56.46.42	77.235343 77.311038 77.221205 77.269623 77 13 12.55 77 13 12.55

PROPOSALS FOR 4 FT. WALL IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
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1	2	3	4	5	6	
6	उप वन संरक्षक, धौलपुर	1000	हरीजन बस्ती से बागमैन खो तक खैरी ग्राम से रायपुर की तरफ रायपुरी कोंगा रोमा से बन्ध तक अडावली पुरानी दीवार से ककड़ा पहाड़ तक मीन हॉटल के सामने से लगातार विकास कॉलेज से बिनवापुरी तक NADANPUR TO KHOYE KA PURA BHAIRO KI KHILAKARI TO RADHONPURA SABADPURA TO SHIVRAMPURA PURANI DIWAR BHURAKHEDA TO RAILWAY LINE POLICE CHOKI TO PATOR GAV KASIMPUR TO BAGSUNDARIPUR KHAJBARAI TO PURANI DIWAR LONGPUR	खैरी बागमैन अ उमरैन ब धन्वरी खोड़ पहाड़ताल मावेरा रोड Block Ramdha Block Ramdha-A Block Bhura Khera-A Block Bhura Khera-B	26.55.13 26.977527 27.45.3.962 27.29.2.895 27.27.44.803 27.23.53 26.40056 26.42714 26.6734 26.6924.4 26.6717 26.719588 26.6866	77.09.29 77.171418 77.17.39.219 77.12.40.696 77.18.1.311 77.21.14 77.25998 77.24063 77.9159 77.921 77.9023 77.973427 77.8735
7	उप वन संरक्षक, करौली	1000	KAROLI BODER TO NHI-11 B इमली वाले ताल से बड़ वाले ताल तक बड़ वाले ताल से गहर कटेर तक नाका खोहरी के पीछे वन रोमा पर गोशाला से कँवाला नाला रिंको क्षेत्र से जामरी माता के रास्ते तक उंचा गांव से सिंधनिया तक रयानपुर मॉड से पाटकंपुल तक वरंड मोड़ से बरंड ग्राम तक मनाखुर से रामधरण के डांडे तक खूलेज से दानीवाला तक इनायती ग्राम बैरोज से ग्राम गोरडा	Block Bathua kha दानकी डंगरिया दानकी डंगरिया खोहरी भट्टाखेडा बासवाडी जमूरा सागत गडवार बहरवा इनायती नोरडा डूंगर	26.533664 26.281011 26.280373 26.377268 26.32.57.80 26.633133 26.720419 26.369073 26.286313 26.35.85.02 26.49.39.53 N 25.59.23.75 N 25.59.25.15 N 25.59.22.99 N 25.59.22.80 N 26.02.34.50 N 26.02.36.50	77.231692 77.012419 77.014186 76.92643 77.14.27.87 77.242533 77.231707 77.150891 77.269645 76.73.59.54 76.46.09.03 E 76.21.57.40 E 76.21.53.75 E 76.21.52.50 E 76.21.51.20 E 76.09.31.50 E 76.10.25.20
8	उप वन संरक्षक, सवाई माधोपुर	1000	वनमंडल कार्यालय के सामने से आलनपुर नर्सरी में निर्मित पुरानी दीवार तक वनचेतना केन्द्र के गेट से सवाई माधोपुर रोज चौब का बरवाडा फोर्ट से पेट्रोल पम्प तक	6 बडी लाईन 6 बडी लाईन बरवाडा	E 76.21.57.40 E 76.21.53.75 E 76.21.52.50 E 76.21.51.20 E 76.09.31.50 E 76.10.25.20	

PROPOSALS FOR 4 FT. WALL IN THE APO 2021-22

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1	2	3	4	5	6	
			सारसोप विले के नीचे से वनरक्षक चौकी सारसोप तक	ईसरवा	N 26°10'41.50" N 26°10'31.50"	E 76°03'43.50" E 76°04'09.20"
			संस्कृत कॉलेज बरवाडा से बलरिया रोड तक	बरवाडा	N 26°03'28.50" N 26°03'17.50"	E 76°08'31.50" E 76°08'48.20"
			आदोली चौकी से पुरानी दीवार तक	भगवतगढ 78 फैन	N 26°05'40.50" N 26°05'08.50"	E 76°11'13.50" E 76°11'12.20"
			मूल झूंगर से लोखवाडा सडक तक	भगवतगढ 78 ए	N 26°08'44.50" N 26°08'46.50"	E 76°17'37.50" E 76°17'57.20"
			देवनायाम मंदिर त्रिलोकपुरा से बंदी के खेत तक	भगवतगढ 78 बी	N 26°10'45.50" N 26°10'25.50"	E 76°15'25.50" E 76°16'12.20"
			जटवाड पुरानी दीवार से गोहाला तक	भगवतगढ 78 ए	N 26°10'22.50" N 26°10'16.50"	E 76°20'05.50" E 76°19'49.20"
			वीलखाल लालसोट सीमा से रघुनाथपुर तक	गोलभेन	N 26°33'09.50" N 26°33'31.50"	E 76°24'43.50" E 76°24'25.20"
			नर्सरी नगापुर के पश्चिम से पूर्व तक	नर्सरी केम्पस	N 26°28'48.50" N 26°28'50.50"	E 76°41'20.50" E 76°41'25.20"
			सिबोली नर्सरी जतर से पूर्व, पूर्व से पश्चिम, पश्चिम से दक्षिण एवं दक्षिण से उत्तर तक	लिफाली-9	N 26°33'05.50" N 26°33'08.50"	E 76°25'24.50" E 76°25'21.20"
			कडवल गुर्जर के विवास से सडक के किनारे तक	कडवाल	N 26°14'08.50" N 26°14'19.50"	E 76°08'11.50" E 76°08'29.20"
			खाल झूंगरी, पुरानी दीवार से इरशाद के खेत की सीमा तक	मलारवा झूंगर ए	N 26°16'38.50" N 26°16'35.50"	E 76°27'13.50" E 76°27'26.20"
			कात्तपीर झूंगरी से पत्रकार के खेत तक	मलारवा झूंगर	N 26°16'36.50" N 26°16'49.50"	E 76°28'53.50" E 76°28'43.50"
			बांस टोरडा से रेवास तक	फिला बौली	N 26°17'03.50" N 26°17'40.50"	E 76°11'36.50" E 76°12'13.20"
9	उप वन संरक्षक, बीकानेर	1000	Bikasar forest land By Station to circle bus Nursary 264 RD Linkarnsar	Bikasar GU Area Nursary 264 RD Linkarnsar	27.591808 28.075477 28.55944382	73.45362 74.006488 73.78716901

PROPOSALS FOR 4 FT. WALL IN THE APO 2021-22

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1	2	3	4	5	6	
10	उप वन संरक्षक, इ. गा. न. परि स्टे-II बीकानेर	500	676.700 RD	Vankhand 676.700 RD (unit I)	(1) 28° 26' 12.60" (2) 28° 26' 16.60" (3) 28° 26' 8.48" (4) 28° 26' 7.18" (5) 28° 26' 5.43" (6) 28° 26' 5.28" (7) 28° 26' 2.49" (8) 28° 26' 2.85"	72° 55' 51.94" 72° 55' 55.97" 72° 56' 6.158" 72° 56' 5.218" 72° 56' 11.014" 72° 55' 55.97" 72° 56' 6.5184" 72° 56' 18.006"
			Kayamwala	Vankhand Kayamwala (unit V)	(1) 28° 14' 34.4" (2) 28° 14' 34.6" (3) 28° 14' 27.1" (4) 28° 14' 26.0"	72° 10' 58.1" 72° 11' 25.4" 72° 11' 25.2" 72° 10' 58.5"
			Tanwarwala	Vankhand Tanwarwala (unit IV)	(1) 28° 15' 55.25" (2) 28° 15' 54.18" (3) 28° 15' 49.07" (4) 28° 15' 48.99" (5) 28° 15' 40.50" (6) 28° 15' 39.46"	72° 23' 44.11" 72° 23' 53.46" 72° 23' 53.82" 72° 24' 11.50" 72° 24' 11.75" 72° 23' 44.57"
			sammewala	Vankhand sammewala (unit III)	(1) 28° 20' 45.42" (2) 28° 20' 44.43" (3) 28° 20' 44.60" (4) 28° 20' 37.82"	72° 34' 02.65" 72° 33' 34.74" 72° 33' 34.64" 72° 33' 34.36"
			bikampur	Vankhand bikampur	(1) N 27° 48' 43.8"	E 72° 10' 57.6"
			6 RM	Vankhand 6 RM (unit II)	Part I- 6.323 h (1) 28° 08' 40.80" (2) 28° 08' 40.60" (3) 28° 08' 48.36" (4) 28° 08' 48.36" Part II- 6.323 h (1) 28° 08' 40.74" (2) 28° 08' 48.40" (3) 28° 08' 40.67" (4) 28° 08' 48.28"	72° 38' 18.03" 72° 38' 10.15" 72° 38' 10.49" 72° 38' 19.17" 72° 38' 18.69" 72° 38' 19.94" 72° 38' 28.35" 72° 38' 28.62"

PROPOSALS FOR 4 FT. WALL IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
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1	2	3	4	5	6	
			10 BM	Vankhand 10 BM (unit II)	(1) 28° 10' 51.91" (2) 28° 10' 52.04" (3) 28° 11' 08.25" (4) 28° 11' 08.00"	72° 37' 33.48" 72° 37' 42.57" 72° 37' 43.14" 72° 37' 33.64"
			19 GMR	Vankhand 19 GMR (Godul)	[1]N 27° 59' 52"	E 72° 15' 25"
			Sankhu Maghau road to north side	Forest block SANKHU	N 28.444323	E 75.324312
			Village Bhalnsali to East side	Forest block Bhalnsali	N 28.48978	E 75.595537
			From Forest land rajgarh to Village Ghazia	Forest block Bid Rajagarh	N 28° 45'28"	E 75° 10'15"
			From Nursery Chandgothi to south side	Forest block Chandgothi 'A'	N 28° 24'47.94" N 28° 24' 36.42"	E 75° 31'5.856" E 75° 31' 1.62"
			From Nursery Chandgothi to south side	Forest block Chandgothi 'B'	N 28° 24'56.034" N 28° 24' 47.94"	E 75° 31'12.78" E 75° 31' 5.856"
			From Usmanabad Colony to West ward towards forest area	Forest block Churu 'A'	N 28° 17'21.78" N 28° 17' 23.19" N 28° 17' 22.03" N 28° 17' 23.60" N 28° 17' 23.53"	E 74° 56'57.32" E 74° 56' 58.59" E 74° 56' 6.59" E 74° 57' 7.54" E 74° 57' 14.58"
			Medical Collage Churu to West ward towards forest area	Forest block Churu 'A'	N 28° 16'58.80" N 28° 16' 55.76"	E 74° 57'12.80" E 74° 57' 6.98"
			Near Regar Basti to Eastward forest area	Forest block Churu 'B'	N 28° 18'59.59" N 28° 19' 0.37" N 28° 19' 1.46" N 28° 19' 1.46"	E 74° 57'57.33" E 74° 57' 58.44" E 74° 58' 5.84" E 74° 58' 6.31"
			Near Badri kadir Danuka AVM to Northward forest Boundary	Forest block Churu 'B'	N 28° 18'53.48" N 28° 18' 59.16" N 28° 19' 1.06" N 28° 19' 3.28"	E 74° 58'27.83" E 74° 58' 29.52" E 74° 58' 29.82" E 74° 58' 30.15"
			Near Doulat Nager Forest Boundary	Forest block Churu 'B'	N 28° 18'46.60" N 28° 18' 48.43" N 28° 18' 49.72"	E 74° 57'32.56" E 74° 57' 37.22" E 74° 57' 39.26"

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1	2	3	4	5	6	
			From forest Dt. Pillar no 52 to 57 Dubla	Forest block Churu 'C'	N 28° 18' 31.98" N 28° 18' 32.77" N 28° 18' 33.20" N 28° 18' 33.34" N 28° 18' 33.88" N 28° 18' 33.55"	E 74° 59' 32.74" E 74° 59' 33.70" E 74° 59' 34.84" E 74° 59' 36.70" E 74° 59' 38.34" E 74° 59' 41.14"
			From Sardar Patel school to east ward towards forest areas	Forest block Churu 'C'	N 28° 17' 52.55" N 28° 17' 54.97" N 28° 18' 2.58"	E 74° 58' 50.79" E 74° 58' 54.15" E 74° 58' 55.27"
			Near Harizan Basti to Northward Forest area	Forest block Churu 'C'	N 28° 18' 33.2" N 28° 18' 30.6" N 28° 18' 28.0" N 28° 18' 24.7" N 28° 18' 21.4" N 28° 18' 21.2"	E 74° 59' 42.5" E 74° 59' 43.1" E 74° 59' 44.0" E 74° 59' 45.1" E 74° 59' 44.2" E 74° 59' 41.2"
			Nursery to Sardarshahar road	Forest block Taranagar 'A'	N 28° 38' 44.148"	E 75° 2' 77.474"
			Satyu road to Near Madrshe	Forest block Taranagar 'B'	N 28° 38' 6.552"	E 75° 2' 45.578"
			Infront of Alayla road GSS	Forest block Taranagar 'C'	N 28° 38' 31.122"	E 75° 3' 37.928"
12	उप वन संरक्षक, हनुमानगढ़	1500	Bhadra City To Hisar Road	Bhadra B Shyopura	N29°07'0.18" N29°06'59.38" N29°06'39.25" N29°06'40.69"	E 075°10' 8.33" E 075°10' 33.37" E 075°10' 22.52" E 075°10' 8.15"
			Nursery Kohla Back to DOD Depot Gate	Kohla	N29 30 46.97, N29 30 49.85, N29 30 46.89,	E074 20 20.52 E074 20 19.72 E074 20 08.06
			Rescue centre to Mandir road	Kasba Nohar	N29 11 14.0L, N29 11 18.69, N29 11 19.5L,	E074 47 06.00 E074 47 08.00 E074 47 08.54
			Thalarka Abadi to Nursery Thaladka	17 RWD	N29 17 22.53, N29 17 22.6L, N29 17 34.0L, N29 17 36.2L,	E074 34 16.31 E074 34 25.40 E074 34 25.55 E074 34 18.52
13	उप वन संरक्षक, जैसलमेर	1000	Tigtlali T.W. (PHED) to Dangari Road	Kodiyasar	N26°30' 53.30"	E71°19' 54.35"
			Jairat Phanta to Bhagu ka Gaon Road	Jairat	N26°51' 58.33"	E71°04' 27.48"

PROPOSALS FOR 4 FT. WALL IN THE APO 2021-22

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1	2	3	4	5	6	
			From Lathi Nursery to NH-11 Corner of Lathi Forest Block	Lathi	N27°01'47.98"	E71°33'19.30"
14	उप वन संरक्षक, जालौर	1000	1.Forest Block varetha 2.Forest Block Doogari 3.Forest Block Pal joad 4. Sanchoe 5. Forest Block Datwara 6.Pucca wall Junjami Jod 7.Pucca wall anicut se dhuna tk Ledarmer 8.Pucca wall jogmaya mandir Borta 9.Pucca wall G.S. se nursery Hatimtai Jod 10. Gangavas nursery 11. Meda chiparvada 12. keshvana 13. Pura Panseeri A 14. Jaswantipura	Varetha Doogari Pal joad Sanchoe kudi sarhyana li Junjami Jod Ledarmer Borta Hatimtai Jod Gangavas nursery Meda chiparvada keshvana Puran Panseeri A Jaswantipura	1. N 24.873743 2. N 24.751612 3. N 24.783975 4. N 24.764227 5. N 24.848688 6.N25.061566 7.N25.055519 8.N25.095362 9.N25.011848 10. N 25°21'48.66" 11. N 25°18'22.58" 12.N 25°22'1.59" 13.N 24.829926 14. N 24°46'45.62	E 72.235535 E 72.255469 E 72.110995 E 72.772595 E 72.114930 E72.224543 E72.359062 E72.352146 E72.333003 E 72°52'10.75" E 72°46'27.90" E 72°30'15.24" E 72.339014 E 72°26'51.97
15	उप वन संरक्षक, जोधपुर	1000	VILLAGE MALLUNATH NAGAR, RANGE SHERGARH VILLAGE DECHU, RANGE SHERGARH VILLAGE PIPAR SHAHAR, RANGE BILARA VILLAGE HARIYADA, RANGE BILARA VILLAGE BHIKANKOR, RANGE OSIAN PHALODI VILLAGE BAWARLI, RANGE OSIAN	DECHU PIPAP HARIYADA BHIKANKOR PHALODI KH. NO. 596 BAWARLI	26° 20' 2.83" 26° 47' 48.48" 26° 24' 34" 26° 05' 05" 26° 48' 37" 27° 7' 9.34" 26° 21' 7.59"	72° 18' 47.41" 72° 22' 31.37" 73° 31' 54" 73° 28' 55" 72° 47' 06" 72° 22' 56.33" 72° 43' 19.17"
16	उप वन संरक्षक, पाली	1000	NURSURY SEWARI NURSURY MALNU PAWETRA BERDI JOD RIGHT-LEFT GHAS JOD RAMNIYA SINDARU SUMER	NURSURY SEWARI NURSURY MALNU BERA RAMNIYA NIMBO KA NTH SUMER	N-25.09069 N-24 53 26.2 N-24 57 55.8 N-25.29376 N-25.265331 N-25 20 8	E-73.301673 E-73 05 22.5 E-73 12 22.5 E-73.350676 E-73.163865 E-73 36 24

PROPOSALS FOR 4 FT. WALL IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	2	3	4	5	6	
			KHOB KA GUDA	KHOB KA GUDA	N-25 18 23	E-73 34 4
			KOT SOLANKIYAN	GUDDA LIM SINGH	N-25 25 50.7	E-73 41 07.5
			KANA SHIKARGAH	KANA SHIKARGAH	N-25 16 23	E-73 31 23
			RANGE OFFICE, DESURI	RANGE OFFICE, DESURI	N-25 16 24	E-73 33 34
			NAYA GAON	NAYA GAON	N-25 28 38	E-73 43 18
			GOSHALA SE SINDHYON KI DHANI	PALI CHAK	N-25.793018	E-73.324042
17	उप वन संरक्षक, सिरोही	1000	VAGH KUNDI TO DHAMTA BANDH (2000 RMT)	MEERPUR	N - 24°47'52.8"	E - 72°47'11.7"
			RAC CAMP TO VEER BAVSI (2000 RMT)	VADAKHEDA	N-24°55'52.68"	E-72°52'01.25"
18	उप वन संरक्षक, जयपुर	1000	From Boundary Pillor No 07 to 44	Pahadia Main	N26° 40'50.30"	E 75° 44'27.16"
			Boundary Pillor No 07 to 16	Pahadia A	N26° 40'46.79"	E 75° 44'08.99"
			From Boundary Pillor No 01 to 48	Jharana Beed	N26° 33'39.38"	E 75° 39'17.51"
			Pillar No 466 to 470	Kherwadi (Mangalam City)	N 27°3'27"	E 75°49'26"
			Pillar No 782 to Hanuman Mandir	Kotra pillar n. 702 se aage	N 27°34'44.72"	E 75°49'26"
			Jain Mandir to Kukas Park	Kukas	N27°02'35"	E 75°53'29"
			Mehandipur balaji to Benad	Mendipur balaji se benad	N 27°00'41.12"	E 75°44'19.65"
			Balaji Mandir to Nindar Gav	Dabla	N27°00'41.10"	E75°44'19.6"
			Ghata Mehandipur Balaji Mor to Ganesh Dham	Ganesh dham (Nindar)	N27°01'47.5"	E 75°44'01.9"
			Gulabo ka Farm house to Ganesh Dham	Gulabo ka Farm house(Nindar)	27°01'47.5"	
			Takchandpura to Charangarh	Takchandpura	N26°48.11"	E 76°09'10"
			Jhar to Badatiba (Dhokki)	Jhar	N26°50'47"	E 76°07'42"
			Bhomiya Ji to Lal ki Dungi (Brahithari)	Nonpura	N26°57'20"	E 75°59'.39"
			Dhaupura to Gadhil Ki Dhani	Dhaupura	N26°59'01"	E 75°59'48"
			Bhomiya talai to Gudha Ki Bodi	Bharipura	N26°52'33"	E 76°02'14"
			Dhyowan Mata to Deepura	Deepura	N26°53'02"	E 76°04'15"
			Pillar No 39 to Dhamsiya Talai	Dhamsiya	N26°53'35"	E 76°08'44"
			Gata Baba Garh Kaokha to Lalgarh	Ghar Kadkha	N26°46.12"	E 76°06'29"
			Bichun to Sortha ka Sas	Bichun main	N 26°48'58.01"	E 75°21'15.09"
			Dudh Dheeri kalakh to kalakh Bandh	Kalakh	26°57'24.05"	75°27'48.13"

PROPOSALS FOR 4 FT. WALL IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	2	3	4	5	6	
			Van Rakshak Chokri to New Plantation 22 Ha.	Bhadwa bhaishiana	N 27°03'26.12"	E 75°16'34.00"
			Sakhun to Devpura road	sakhun B	N 26°42'19.11"	E 75°05'01.19"
			Sakhun Mod to Garh	Sakhun A	N 26°42'03.13"	E 75°05'19.40"
			Sakhun Stand to Govt. School	Sakhun main	N 26°42'19.02"	E 75°06'02.21"
19	उप वन संरक्षक, अलवर	2500	Pratapgarh fort	Lalpura (Pratapgarh)	27.1448 N	76.945 E
			Gujaro ka guawada	Lalpura (Pratapgarh)	27.142 N	76.959 E
			Jhiri	Jhiri	27.2488190 N	76.2293754 E
			Kema Ka nala	Jhiri	27.2420518 N	76.2308636 E
			Dhorala	Dera	27.191976 N	76.710728 E
			Bhidoli	Bhidoli	27.244018 N	76.770016 E
			Nathalwada	Bighota	27°07'40.12"N	76°30'03.41"E
			Khohra Chouhan	Nangal Sohan	27°12'23.41"N	76°43'51.79"E
			Annapura	Rajpurbaada	27.195798 N	76.502015 E
			Nesemia	Neemia	27.2261 N	76.612733 E
			Jamdoli	Joamdoli	27°07'51.91" N	76°39'35.91"E
			Khedali	Bighota	27.160993 N	76.466516 E
20	उप वन संरक्षक, दोसा	1000	ठाकुर बाबा से गाँवरी तक	नाहरखोरी 11-ए	N 26°54'18"	E 76° 45'13"
			लाखपुर से नहरखोरी की तरफ	नाहरखोरी 11-ए	N 26° 53'35"	E 76° 45'2"
			तालबिका घाटी से डेण्डान	नाहरखोरी मैन	N 26° 51'53"	E 76° 42'22"
			मालाजी का मठ से सहचकड़ा की प्सा. तक	कालाखो-डी	N 26° 49'33"	E 76° 34'49"
			वीधशाला जलोली	अपनीकृत	N 26° 47'57"	E 76° 31'17"
			नाका लांका	आकदी	N 26° 47'33.57"	E 76° 33'5.98"
			काली घाटी बडी तलाई से बैरुजी का स्थान	कालाखो मैन	N 26. 794326	E 76. 61522
			नाका नीजगढ	नीजगढ मैन	N 26. 8913	E 76.6421
			सतीमाता मंदिर तक जोधवा तक	नीजगढ मैन	N 26. 82598	E 76. 604612
			मूलचंद पोषवाल से रामगिवास के घर तक	नीजगढ मैन	N 26. 855480	E 76° .612872
			गढी से जामनेर तक	नाहरखोरी 11-ए	N 26°51'39 "	E 76°41'06"
			तालबिका की घाटी से गडोली	कालाखो मैन	N 26°49'19"	E 76°39'11"

PROPOSALS FOR 4 FT. WALL IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	2	3	4	5	6	
			सरण्डला से अचलपुरा प्ला. बाबाजी की कुटिया	श्रीजनाद मैन	N 26.8922	E 76.629
			औण्ड गूजर तन से पहडिया	औण्ड कुण्डेरा 18 मैन	N 26.963406	E 77.006704
			औण्ड मीना से कृषि भूमि	औण्ड कुण्डेरा 18 मैन	N 26.965131	E 77.010318
			ठंकावा गांव	खौचपुरी	N 27.036382	E 76.913545
			सनसापुर	खौचपुरी	N 27.024666	E 76.903963
			करणपुर से रास्ते तक	पाटोली गगवाना	N 26.987715	E 76.823983
			हनुमानजी से टहलडी	नादना टहलडी	N 27.137019	E 76.848038
			सरायली से अलवर बाँडर	नांदना टहलडी	N 27.136605	E 76.848379
			बागडी के मकान से तास का बास	मंडावर बनावड़	N 27.163894	E 76.845958
			कोण्डला से घाँते तक	औण्ड कुण्डेरा 18 मैन	N 26.960079	E 76.973693
			कुतकपुर से गाजीपुर सीमा तक	औण्ड कुण्डेरा 18 मैन	N 26.954423	E 76.970257
			घाडली	खौचपुरी	N 27.00111	E 76.05348
			बूरखेडा	खौचपुरी	N 26.05953	E 76.05246
			खौहरी ग्राम	खौचपुरी	N 27°00'42"	E 76°53'19"
			खौच पुरी	खौचपुरी	N 26°05'50"	E 76°05'50"
			रेहडिया गांव	धायन उलाडी रेहडिया	N 27°3'58.78"	E 76°26'16.1"
			खूण्ड जटोली	धायन उलाडी रेहडिया	N 27°09'24.8"	E 76°51'11.2"
			बालावास खुर्द	प्ला. बांदीकुई 1960-62	N 27°2'34.36"	E 76°36'13.1"
			हरिपुरा	प्ला. बांदीकुई 1967-60	N 27°1'37.72"	E 76°33'45.6"
			दुडियाना घाटा से दुडियाना गांव	पाटोली गगवाना	N 27°3'42.34"	E 76°49'6.46"
			गणेशपुरा	दौसा पहाड़ संख्या 60	N 26.893533	E 76.353958
			मैडावा से कालेडी बालाजी	गोलमैन	N 26.7459	E 76.4626
			शनी मंदिर से खवा गांव तक	गोलमैन	N 26.768982	E 76.496895
			नदिर खोला से कोलेखर घाटी	लाम्बी डूंगरी कोलेखर 37	N 27.0410	E 76.2323
			महारंग मीणा के घर से दुर्गा मंदिर तक	सांकावा की डूंगरी	N 27°00'54"	E 76°26'20"
21	उप वन संरक्षक, जयपुर उत्तर	1000	दिवार निर्माण कार्य मारडी	धारपुरा पिपलौद देवीपुरा	N-27.340899°	E-75.852322°
			दिवार निर्माण कार्य कैरली	केरली	N-27.311584°	E-75.936368°
			दिवार निर्माण कार्य कुम्भवास	गढ़ी बड़ोदिया-62	N-27.345851°	E-76.009978°
			दिवार निर्माण कार्य खोस लखवानी	गढ़ी बड़ोदिया-53	N-27.310919°	E-76.045663°

PROPOSALS FOR 4 FT. WALL IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	2	3	4	5	6	
	दिवार निर्माण कार्य देवन		गद्दी बड़ोदिया-52		N-27.370367°	E-76.030298°
	दिवार निर्माण कार्य बिदारा		बिदारा		N-27.3637°	E-75.949751°
	दिवार निर्माण कार्य साईबाढ़		साईबाढ़		N-27.401268°	E-75.889076°
	दिवार निर्माण कार्य शाहपुरा		शाहपुरा		N-27.403608°	E-75.969749°
	दिवार निर्माण कार्य शनि महाराज मन्दिर लखना		आनेर-64		N-27°6'4.23"	E-75°57'30.19"
	दिवार निर्माण कार्य छोटी बिलौद		बिलौद बासना		N-27°8'40.96"	E-76°1'32.52"
	दिवार निर्माण कार्य बड़ की खोरी		बिलौद बासना		N-27°8'9.31"	E-76°0'28.14"
	दिवार निर्माण कार्य किरतपुरा		बिलौधी		N-27°9'39"	E-75°5'47.4"
	दिवार निर्माण कार्य मीनों की झण्डी, कालीगाटी		बिलौधी		N-27°7'38"	E-75°52'28"
	दिवार निर्माण कार्य शर मीथ, बिलौधी		बिलौधी		N-27°8'41"	E-75°52'31"
	दिवार निर्माण कार्य निम्बोरा		पिलवा		N-27°11'46.1"	E-75°58'22.3"
	दिवार निर्माण कार्य राजपुर		बिलौद बासना		N-27°12'25.3"	E-75°57'48.9"
	दिवार निर्माण कार्य मानपुर मावेडी		मानपुर मावेडी		N-27°11'48.6"	E-75°53'20.80"
	दिवार निर्माण कार्य बिजक की पहाडी		बड़ी लाईन 43 सी		N-27.416993°	E-76.164687°
	दिवार निर्माण कार्य भड़क (काला जोहजा)		बड़ी लाईन 43 सी		N-27.423248°	E-76.158312°
	दिवार निर्माण कार्य गोलनाडी की डूंगरी		गोलनाडी की डूंगरी-42		N-27.422515°	E-76.191595°
	दिवार निर्माण कार्य मौजोरा		बड़ी लाईन 43 सी		N-27°22'34.17"	E-76°11'8.0800"
	दिवार निर्माण कार्य बरकड़ा की डूंगरी		कालवा बिहजर-44		N-27°19'4.772"	E-76°8'23.739"
	दिवार निर्माण कार्य शेवावाला भिन्डोर		गोलवादाहापुर-47 ए		N-27°18'27.49"	E-76°5'5.96"
	दिवार निर्माण कार्य फालडी की डूंगरी		बरडी मन्डोला पेवता की डूंगरी-46 ए		N-27°20'16.32"	E-76°5'38.69"
	दिवार निर्माण कार्य देवली		कालुका बारा बरकड़ा की डूंगरी-49		N-27.490092°	E-76.171803°
	दिवार निर्माण कार्य कांकासणा बहा		कालुका बारा बरकड़ा की डूंगरी-50		N-27.471632°	E-76.76198192°
	दिवार निर्माण कार्य रेंज सेम्पस बिराउनगर		बड़ी लाईन 43 सी		N-27.48121°	E-76.209718°
	दिवार निर्माण कार्य भामरु		आतौला-51		N-27°27'28"	E-76°01'40"
	दिवार निर्माण कार्य खालाकाली		आतौला-51		N-27°27'12"	E-76°00'45"
	दिवार निर्माण कार्य नर्सरी भामरु खालाकाली		आतौला-51		N-27°27'06"	E-76°00'54"
	दिवार निर्माण कार्य रामपुरा खुद		आतौला-51		N-27°30'49"	E-76°01'49"
	दिवार निर्माण कार्य मीमडी		आतौला-51		N-27°31'19"	E-76°00'36"
	दिवार निर्माण कार्य देह का मन्दिर		आतौला-51		N-27°29'55"	E-76°00'35"

PROPOSALS FOR 4 FT. WALL IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	2	3	4	5	6	
			दिवार निर्माण कार्य आरंभ	आरंभ-51	N-27°30'38"	E-76°02'25"
			दिवार निर्माण कार्य धागोद	बडी लाईन 43 बी	N-27°22'44"	E-76°5'45"
			दिवार निर्माण कार्य बड़ोदिया	बड़ोदिया	N-27°20'41"	E-76°2'19"
			दिवार निर्माण कार्य सोरान	बडी लाईन 43 ए	N-27°45'07"	E-76°16'59.93"
			दिवार निर्माण कार्य कीलवाडी	बडी लाईन 43 ए	N-27°25'23.5"	E-76°7'10.8"
			दिवार निर्माण कार्य धोली धाक	गावडी-68	N-27°34'11.28"	E-76°57'51.43"
			दिवार निर्माण कार्य भोनावास	बुधल मैन	N-27°54'58"	E-76°01'27"
			दिवार निर्माण कार्य पुरातमपुर	हसामपुर	N-27°43'26"	E-76°02'57"
			दिवार निर्माण कार्य जोगियों की टांगी पिकानी	हसामपुर	N-27°42'55"	E-76°01'59"
			दिवार निर्माण कार्य बनेटी	बनेटी-63	N-27°47'51"	E-76°06'12"
			दिवार निर्माण कार्य बनार	बनेटी-63	N-27°49'32"	E-76°53'5.3"
			दिवार निर्माण कार्य पानेडा	बनेटी-63	N-27°49'35.76"	E-76°61'217"
22	उप वन संरक्षक, झुंझुनू	1000	नलरी पौख से वन क्षेत्र पौख रेंज उदयपुरवाटी	कांकरिया मैन	27°49'45.63"N	75°36'42.17"E, 27°49'48.43"N
			भापौण्ड नाथ से कुण्ड रोड तक रेंज खेकडी	नाथोराड 58	27°52'31.84"N	75°36'46.95"E 75°41'57.86"E
			सती माला मन्दिर से श्यामपुर विदेरा तक रेंज खेकडी	श्यामपुर विदेरा	27°52'55.57"N	75°42'14.22"E
			(वनरक्षक चौकी निर्माण जीणमाला लांबाई 200 मी.)	श्यामपुर विदेरा	N 28°00'12"	E 75°41'19, E 75°42'15"
23	उप वन संरक्षक, सीकर	1000	रैवाला जीणमाला 1000 मी.	रैवाला-जीणमाला	N27.446300	E75.202691
			raypur jagir 1000 rmt	साईकठ-ए	N27.461849	E75.202585
			chapper 1000 rmt	गांवडी	27.478245	75.903815
			nimod 1000 rmt	गांवडी	27.612888	75.80551
			prilampuri nursery 1000 rmt	गांवडी	27.728396	75.863823
			toda 500 rmt	गांवडी	27.623337	75.779118
			देईमाई पाटन 500 र.मी.	पाटन	27.602963	75.896823
			सायलोदडा 400 र.मी.	सायलोदडा-ए	N-27°81'0872***	E-75°982221
			शयपुर पाटन 500 र.मी.	गाडराट	N-27°51'42.68**	E-75°58'33.05"
					N-27°73'6552***	E-75°961775"

PROPOSALS FOR 4 FT. WALL IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	2	3	4	5	6	
			झाड़ती 1000 र.मी.	गांधी	27.514965	75.823562
			पुरा 400 र.मी.	रघुनाथगढ़	27.615292	75.451848
			पुरा 200 र.मी.	रघुनाथगढ़	27.619682	75.452934
			भैरा दुहाखास 1000 र.मी.	खण्डेला	27.683295	75.520467
			सोहली 1000 र.मी.	रघुनाथगढ़	27.651705	75.448607
			बालवाड़ 1000 र.मी.	बालवाड़ चौकड़ी	27.34407	75.38354
			बालवाड़ 1000 र.मी.	बालवाड़ चौकड़ी	27.35092	75.38157
			अजीतगढ़ 1000 र.मी.	साईवाड़	27.421713	75.831247
			सीपुर 500 र.मी.	चतरपुर पीपलीद	27.397299	75.859007
			जालपाली 1000 र.मी.	जालपाली	27.435979	75.605357
			महरोली 1000 र.मी.	महरोली	27.382239	75.603042
			रेज कटेहपुर 2000 र.मी.	बीड़ फतेहपुर	27.98069802	74.94975974
					27.98212839	74.97444279
					27.82387	74.82203
			वनखण्ड रोऊ बली 1000 र.मी.	रोऊ बली	27.82706	74.87202
			वनखण्ड राजास 1000 र.मी.	राजास	27.90727	75.13674
			वनखण्ड बलारा 1000 र.मी.	बलारा	27.73565	74.94134
			वनखण्ड हायास 1000 र.मी.	हायास	27.82492	74.82393
			वनखण्ड कन्दलाउ 1000 र.मी.	कन्दलाउ	27.5330444	75.224295
			रेवास जीणमाता 500 र.मी.	रेवास-जीणमाता	27.479921	75.192412
			आवरी 500 र.मी.	हर्ष	27.622747	75.117139
			गानी 3000 र.मी.	बीड़ नानी		
24	उप वन संरक्षक, कोटा	1000	पुलिस चौकी दरा से NH-12 व पशु विधिविभाग (रेज कनवास) बवापर मोड़ की तरफ खेत साईड से बाणी आमसी तक (रेज कनवास) कालीसिंह नदी से आजपुरा ग्राम व आजपुरा ग्राम से विद्युत पावर हाएस तक (खेत साईड) (रेज कनवास)		N 24°49'28" (in Degree, Min, Sec)	E 76°24'46" (in Degree, Min, Sec)
				बारापाटी	N 24°09'718" (in Degree, Min, Sec)	E 76°43'989" (in Degree, Min, Sec)
				पानादेवा	N 24°34'38" (in Degree, Min, Sec)	E 76°1'59" (in Degree, Min, Sec)

PROPOSALS FOR 4 FT. WALL IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	2	3	4	5	6	
			शम्भुपुर ग्राम से यन्त्रोन्नत सड़की तक रेंज लाइन	शकलपुरा	N 25°10'40" (in Degree, Min, Sec)	E 75°44'43" (in Degree, Min, Sec)
25	उप वन संरक्षक, बारा	1000	शम्भुपुर ग्राम मिलिट्री साईड से यन्त्रोन्नत सड़की के सहारे रेंज लाइन	शकलपुरा	N 25°10'39" (in Degree, Min, Sec)	E 75°44'44" (in Degree, Min, Sec)
			Chichithroni	seetabari	25.15579	76.88521
			harnavda shaji mataji ki dugri	harnavda shaji	24.44856	76.788411
			Misal Road	ksanganj	25.109812	76.653125
			Barapati b	Barapati	24°75.9899	76°46'9193
			Hanotiya	Kunda kotra A	25.383528	77.254667
			Nageshwar Pahadi	Nageshwar Pahadi (Unclassified)	24.671328	76.860653
			thaka tapra	Thaka	25.10157	76.23383
			Belendi	Belendi	24°35'9"	76°30'39"
			Narsinghpura	Dilod	24°43'18"	76°33'59"
			Pachiwada- Kherdi Motipura	Kherdi Motipura	24.924588	76.860653
			sorsan anta	Sorsan	24.01164	76.28447
26	उप वन संरक्षक, सूरी	1000	Kanpura Mode se Del to Nainwa Road Huwalliya ka baage Chaterganj Galeswer Mahadev (Guwar) Badpu Pathri Dabi mining area Datunda to Basoli Basoli to Ovan Nainwa Behind Housing Board Jethal mata ji ke pass Bansi Road Del Bundi Tunnel ke pass Naya Bagh	Del Nainwa A Del Sathur Chaterganj A Guwar Lambakhoh Dasaliya B Maradi Bandi ka Khera Ovan Del Nainwa A Vankhand Jajwar C Del Kanti Astoli Naya Bagh	25° 44' 54.1" 25° 40' 52" 25° 28' 14" 25° 33' 12" 25° 13' 05.9" 25° 04' 06.9" 25° 06' 14.39" 25° 43' 47.4" 25° 42' 23.3" 25° 45' 4" 25° 42' 45" 25° 40' 38" 25° 26' 54" 25° 27' 13"	75° 51' 18.1" 75° 56' 22" 75° 33' 49" 75° 30' 46" 75° 31' 28.31" 75° 28' 04.1" 75° 27' 55.1" 75° 41' 09.1" 75° 37' 24.4" 75° 51' 46" 75° 43' 23" 75° 56' 13" 75° 36' 19" 75° 35' 58"
27	उप वन संरक्षक, झलावाड	1000	Khedapati Balaji Madhopur to Banjari Village Gindore village to Akashwani Kendra Harigarh se Badgawaliya	Bagdar-Bhanwarasa Range Jhalawar Lotiya Jhir Range Jhalawar Harigarh Range Khanpur	N 24.5036583 N 24.5755083 N 24.660017	E 76.2088 E 76.155783 E 76.255183

PROPOSALS FOR 4 FT. WALL IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	2	3	4	5	6	
28	उप वन संरक्षक, उदयपुर उत्तर	1000	Bihapan to Majraei (1000 Rmt) Gate no 2 to Gate no.1 tak (150 Rmt) Maukela nursery main gate se processing center tak (207 Rmt) G.D.Goyenta school to Feniyo ka guda village (1500 Rmt) Ukhaliya Ghati bheel basti panchari to Mureliya (500 Rmt) Amliwala mathara to Patali ghati (500 Rmt) Mota malika mathara to Bhujhda ghata (500 Rmt) Rupan mata to Burj (643 Rmt) जगमूर जोगीमाल (आवाछी) उमरझाला पठार (आगल) मरुजिया मगर (खाररिया गडा) बडिता हिलेज (अगजी का खेडा) रातोबिडीया (आचारियापाडा) रोहाल उख्येला (आनाडोकी का पाका) रोहाल उख्येला (गियासा) जगमूर जोगीमाल (नाकापाडा) पुनाछोरा (सुनी) चौहरी पौम (कुवागिया) कचना	Kyari Range Parisar Gogunda Mokela Badi Makreda Bordi Magra Flate B Flate B Pipilapaj ka mathara जगमूर जोगीमाल उमरझाला पठार मरुजिया मगर बडिता हिलेज रातोबिडीया रोहाल उख्येला क.न.-९ रोहाल उख्येला जगमूर जोगीमाल क.न.-18 जगमूर जोगीमाल जगमूर जोगीमाल घाट-जी लोहारिया	N 24°55'406" N 24°45'722" N 24°46'544" N 24°38'03" N 24°34'966" N 24°29'059" N 24°31'163" N 24°03'814" 23°44'16.89" " 23°51'14.00" 23°50'14.36" 23°47'56.26" 23°42'21.96" 23°41'42.98" 23°47'14.72" 23°43'39.74" 23°39'02.07" 23°40'09.48" 23°47'20"	E73°18'367" E73°31'595" E73°28'471" E73°37'40" E73°47'426" E73°55'008" E73°53'222" E73°43'132" 74°30'07.34 74°22'23.97" 74°22'23.97" 74°31'01.29" 74°20'10.08" 74°31'27.74" 74°30'05.15" 74°26'52.68" 74°25'48.47" 74°23'80.76" 74°11'44"
29	उप वन संरक्षक, बासंवाडा	1000				

PROPOSALS FOR 4 FT. WALL IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	2	3	4	5	6	
			दोरवा	चावडिया होरवा	23°43'24"	74°14'29"
			सलगाळा अन्वारेवा पडला	फाटेंखाणा घाटी	23°35'19"	74°16'51"
			रोसाल	रोसाल पनारी	23°32'44"	74°16'22"
			भार	बाबा कुआ	23°29'31"	74°10'25"
			नाल	नाल डबरी	23°20'21.72"	74°23'29.69"
			डावरी छाटी	कोबा डावरी	23°19'54.43"	74°07'39.24"
			फरवा	कोबा डावरी	23°19'33.40"	74°05'35.50"
			हरगढ	शरगाड किल्लेवाळा	23°20'23.56"	74°09'50.12"
			निवला वरठ	माणगढ	23°19'48.27"	74°01'45.66"
			उरवा कवु	नाल उरवा	23°36'69.89"	74.334351"
			जाम्बुली	लकाई जाम्बुली	23°14'01.28"	74°11'40.12"
			नोडिया	धरवनी छापरा	23°14'40.12"	74°09'35.12"
			सुरलन	काठारवा	23°10'02"	74°32'21"
			उमरसाका	खजुरा बालीचुना	23°15.41"	74°29.35"
			बरुपछाड एच.पी. बोडेर	काटडी बगावचा बी	23°08.12.48"	74°32.5.48"
			सरवन डेवरी ए जारिया	सरवन डेवरी ए	23°50'54.8"	74°58'09.69"
			डावली	डावली	23°61'10.83"	74°41'05.21"
			नाल रधावा	नाल रधावा फाट ए	23°56'98.93"	74°43'93.98"
			समाई माठा भापोर	समाई माठा भापोर	23°52'81.49"	74°45'89.19"
			नोडिया	नोडिया सामरिया	23°44'70.05"	74°46'00.08"
			कायलीखोरा	सिंगपुरा फाट ए	23°46'59.15"	74°49'43.95"
			पण्डवाल	पण्डवाल	23°12'52.8"	74°16'69.4"
			पाटडिया	पाटडिया	23°09'52"	74°17.14"
			कावरी	कावरी	23°06'46.75"	74°22'08.50"
30	उप वन संरक्षक, चित्तौडगढ	1000	बडागपरा	बडागपरा	25.513	74.375
			शिकारगाह सालरा	शिकारगाह सालरा	24.591	74.3832
			बाडा	बाडा	24.518363	74.658232
			अरनादा	चरलवा	24.572719	74.774168
			बरसी	बरसी	24.59429	74.46218
			हडनीआदी	सामलीपठार	24.906863	74.692627
			घोटियावली	सामलीपठार	24.92959	74.553835
			सागर का रेंवा	कस्तान्दवा	24.88556	75.103801
			नारियानवा	विजयपुर	24.894827	74.816615
			कुटिया लाल सिंह के हीड के पास	विजयपुर	24.89583	74.81594
			शाकवोर	इन पातलका हवका जाला के पास	24.819608	74.819497
			उरपुरा	उदपुल	24.747957	74.773665
			धारेश्वर	धारेश्वर	24.755399	74.982126
			निम्बोदा	निम्बोदा	24.687821	74.962124

PROPOSALS FOR 4 FT. WALL IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	2	3	4	5	6	
31	उप वन संरक्षक, डुंगरपुर	1000	Block Kariya Magra Block Naramagra Block Margtalab Block Bluda Block Songra Mungediya Block Dungarsaran Block Bhandar Block Ghata Mavita Block Kathal C Block Ranijula Block Panch Mahudi Galandar Block Genji Ghata Block Mangra Malan हुला बायवी एवं पूरापूर	Block Kariya Magra Block Naramagra Block Margtalab Block Bluda Block Songra Mungediya Block Dungarsaran Block Bhandar Block Ghata Mavita Block Kathal C Block Ranijula Block Panch Mahudi Galandar Block Genji Ghata Block Mangra Malan पूरापूर पूरापूर हुलाकायली भंवरनावा रुकाड करोलिया करोलिया घरी मनोहराष्ट-ए. मरुडी माराताला Manpur Bhoral Babarmal Jhamari A, B Fiet Harniya Degal Risala Rayadari Kamalanth Jhanhari Rayana	23.850278 23.860511 23.733678 23.5426 23.854986 23.430033 23.598894 23.677850 23.71446174 23.69558 23.69162 23.74147 23.90945 23.49097.9 23.49177.63 23.4918.26 24.354691 24.368275 24.020122 24.02071 24.083305 23.98765 24.045818 24.185162 24° 00' 51.5" 23° 57' 45.60" 23° 26' 15.00" 24° 26' 54.4" 24° 26' 844" 24° 32' 00.23" 24° 29' 30.34" 24° 29' 76.2" 24° 20' 34.93" 23° 52' 22.2" 24° 05' 09.1"	73.601667 73.860511 73.927969 74.408 74.169572 73.861888 73.859226 74.000218 74.0985158 73.58066 73.6178 73.69381 73.722564 74.3414.10 74.3655.89 74.3630.77 74.33654.28 74.699669 74.687782 74.326786 74.343103 74.292128 74.76528 74.631805 74.698887 074° 12' 50.78" 073° 50' 23.6" 073° 43' 37.00" 073° 54' 11.2" 074° 01' 501" 073° 37' 27.24" 073° 40' 41.81" 073° 20' 93.2" 073° 22' 04.8" 073° 24' 00.6" 073° 40' 08.1"
32	उप वन संरक्षक, प्रतापगढ	1000	राजलगाड गोदावरी वेली काण्डी गेन रोड साम्नी कसम मेन रोड लोहाकयली मनोहराष्ट पक्की रीवार रापपूर नाका चिकलाड Bada talab to Kundal ghata Pipalbhata to dhareta Babarmal to Moriyaphala Vandharively to Nankinal Vanusurmariya to Govalahantiya kudi Lai to Phatadara Pol Factri (risala) to Nirmanadhin Highway Mohani to ranpun Bhliwara to Logrinata Ganeshghati to Chikali Chikala to Chikala			
33	उप वन संरक्षक, उदयपुर	1000				

PROPOSALS FOR 4 FT. WALL IN THE APO 2021-22

S.No.	Name of Office	Target in Rmt.*	Site Location fromto.....	Name of Forest Block	G.P.S. Co-ordinates	
					Latitude	Longitude
1	2	3	4	5	6	
34	उप वन संरक्षक, वन्य जीव जैसलमेर	1000	Pokaran WL Range Campus Manihari Closure Chowki Piparli Closure Chowki Goner Beed	Pokaran Forest Block UF Manihari Block Bandhara Block Goner	N 26.912990 N 26.075921 N 26.126762 26.7652778 26.763611	E 71.933380 E 70.567668 E 70.545859 75.909444 75.909722
35	उप वन संरक्षक, चिडियाघर, जयपुर	2000	Devkhol to Priyo ka Baad Chipliwada 1 to Chipliwada 2 Kanak ghad to Jaigarh tiraha Kanak Ghati to Airforce Pano ki Baglchi to Gurjar Ghati Jalour Golden Petrol Pump to Kunda	Amer 54 Amer 54 Amer 54 Amer 54 Amer 54 Amer 54 Aspahad	26 58 34.83 26 58 52.94 26 57 46.75 26 57 46.75 26 57 33.11 27 00 29.50	75 50 54.49 75 50 04.61 75 50 41.45 75 50 41.45 75 50 38.42 75 52 36.20
36	उप वन संरक्षक, वन्य जीव राजमसंद	2000	Nayko Ka Badiya Piprada Paudhshola dewar Rana kheda Gadrola Bhagavad Bandriya A,B,C,D	Piprada Bagana Diver Gadrola Bhagavad Bandriya magra	24953'33.49" 25.056952 25926'18.9" 25926'52.29" 25.27374	748 37' 30.91" 73.495452 73849'36.6" 73849'54.55" 73.88777 74804'45.7" 738 49' 50.11"
Total		39500				

**Forest Boundary Protection / Demarcation by erection of RCC
Boundary Pillars (APO 2021-22)**

S. No.	Name of the Office	Forest Boundary Protection / Demarcation by erection of RCC Boundary Pillars (Nos.)
1	उ.व.सं. भीलवाड़ा	500
2	उ.व.सं. टोंक	400
3	उ.व.सं. भीलपुर	500
4	उ.व.सं. करौली	500
5	उ.व.सं. रावाड़ माधोपुर	100
6	उ.व.सं. धुरु	50
7	उ.व.सं. श्रीगंगानगर	300
8	उ.व.सं. हनुमानगढ़	500
9	उ.व.सं. बाड़मेर	650
10	उ.व.सं. इ.ग.न. परि. स्टे-आ जैसलमेर	200
11	उ.व.सं. जालौर	550
12	उ.व.सं. जोधपुर	100
13	उ.व.सं. पाली	200
14	उ.व.सं. सिराही	200
15	उ.व.सं. जयपुर	50
16	उ.व.सं. दोसा	250
17	उ.व.सं. झुंझुनू	100
18	उ.व.सं. सीकर	100
19	उ.व.सं. बूंदी	200
20	उ.व.सं. झालावाड़	100
21	उ.व.सं. उदयपुर (उत्तर)	300
22	उ.व.सं. बांसवाड़ा	500
23	उ.व.सं. चित्तौडगढ़	100
24	उ.व.सं. डूंगरपुर	1100
25	उ.व.सं. प्रतापगढ़	200
26	उ.व.सं. उदयपुर	300
27	उ.व.सं. वन्य जीव भरतपुर	100
28	उ.व.सं. वन्य जीव बीकानेर	100
29	उ.व.सं. वन्य जीव, जयपुर	50
30	उ.व.सं. वन्य जीव, बाघ परि० सरिस्का	200
31	उ.व.सं. वन्य जीव उदयपुर	200
32	उ.व.सं. वन्य जीव चित्तौडगढ़	100
33	उ.व.सं. वन्य जीव राजसमंद	200
	कुल योग	9000

कार्यालय उप वन संरक्षक, अलवर

ज्योतिरावफुले राकिल के पारा, नयावारा, अलवर (राज0) - 301001 एक भवन स्वच्छता की ओर

क्रमांक : एफ 07 () विकास/उपरा/2020-21/796

दिनांक : 20/01/2021

श्रीमान् अति0 प्रधान मुख्य वन संरक्षक (कैम्पा),
अरण्य भवन,
राजस्थान जयपुर।

विषय:- NGT प्रकरण ओ0ए0 सं0 681/2018 श्री विश्वमोहन (NCPA) में पारित दिनांक 14.08.2020 के आदेशों के क्रम में अलवर शहर में Miyawaki पद्धति से वनीकरण के प्रस्ताव।

संदर्भ:- NGT प्रकरण ओ0ए0 सं0 681/2018 श्री विश्वमोहन (NCPA) के संबंध में आयोजित की गई बैठक दिनांक 18.12.2020 में दिये गये निर्देशों के क्रम में।

आदरणीया महोदया,

उपरोक्त विषयान्तर्गत निवेदन है कि NGT प्रकरण ओ0ए0 संख्या 681/2018 श्री विश्वमोहन (NCPA) में पारित निर्णय दिनांक 14.08.2020 के संबंध में दिनांक 18.12.2020 को आयोजित ऑनलाईन बैठक में आप द्वारा निर्देश किया गया था कि राजस्थान राज्य में चिन्हित 05 Non-attainment cities में से एक अलवर शहर में वायु प्रदूषण कम करने हेतु नगर परिषद क्षेत्र में स्थित वन भूमि पर वनीकरण के प्रस्ताव दिये जाने हैं। इस क्रम में अलवर शहर की नगर परिषद सीमा में 02 क्षेत्र चिन्हित किये गये हैं, जो कि निम्नानुसार है:-

1. भूगस्का नर्सरी परिसर - 2.49 है0 रिक्त क्षेत्र
2. मण्डल कार्यालय परिसर - 0.40 है0 रिक्त क्षेत्र

निवेदन है कि अलवर शहर में वायु प्रदूषण कम करने के लक्ष्य को ध्यान में रखते हुए उक्त निर्धारित दोनों रिक्त लघु वन क्षेत्रों में सघन वनीकरण किया जाना उचित रहेगा, जो कि मौजूदा विभागीय मॉडल जैसे कि RDF-I, RDF-II, A.N.R. आदि द्वारा करवाया जाना संभव नहीं है।

अतः छोटे रिक्त क्षेत्र में सघन वृक्षारोपण करने की विश्व विख्यात पद्धति Miyawaki Technique के द्वारा अलवर शहर के मध्य में स्थित उक्त दोनों वनक्षेत्रों में सघन एवं प्रचुर जैव-विविधतायुक्त वृक्षारोपण तैयार किया जा सकता है, जिससे वायु प्रदूषण कम करने के लक्ष्य में सार्थक उपलब्धि पाई जा सकती है।

इस क्रम में निवेदन है कि उक्त दोनों वन क्षेत्रों में Miyawaki पद्धति द्वारा वनीकरण के प्रस्ताव संलग्न है। आप आदरणीया से निवेदन है कि CAMPA मद में संलग्न प्रस्तावों को स्वीकृति प्रदान करने का कष्ट करें ताकि NGT के आदेशों की पालना की जा सके एवं राजस्थान राज्य में प्रथम बार इस विश्व विख्यात पद्धति को लागू करने का सौभाग्य इस वन मण्डल को मिल सके।

संलग्न:- उपरोक्तानुसार।

क्रमांक : एफ 07 () विकास/उपरा/2020-21/797

प्रतिलिपि:- श्रीमान् मुख्य वन संरक्षक, अरायली भवन, जयपुर को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है।

भवदीय
(ए0 के0 श्रीवास्तव)
उप वन संरक्षक,
अलवर
दिनांक : 20/01/2021
उप वन संरक्षक,
अलवर

-: परियोजना प्रावकलन :-

विवादाही तकनीक से मिनी फोरस्ट वृक्षारोपण

वनप्रकल्प का नाम- असवर
 रोपण स्थल का नाम- मूंगरका
 कुल रोपित पौधों की संख्या - 40000 मग
 पौधा अंतराल - बड़े पौधे (1X1) एवं मध्यम पौधे (1X1)

रैंज का नाम - असवर
 कुल रकबा - 2.00 हे०
 प्रजाति - मिश्रित
 प्लानिंग मोटर - 1600 रु.पी.
 मजदूर राशि 225.00 प्रति भाग्य दिवस

प्रथम वर्ष (2020-21)							
क्र.सं.		कार्य क्र.	कार्य विवरण	कार्य मात्रा	ईकाई	दर	कुल राशि
1	1.1	1.1.1 एवं 1.2	सर्वे सीमांकन एवं नक्शा बनाना क्षेत्र से अपवाहित खरपतवार निकालना, रूट हटाना तथा लेवलिंग कर भूमि का समतल करना	2.00	Hec.	2479.88	4959.76
	1.2	1.1.3	निरीक्षण पथ बनाना फेंसिंग कार्य	10750.00	Sqmt.	8.29	89117.50
2	2.1	बाजार दर	सीमेन्ट कंक्रीट पोस्ट (1:2:4) 0.5 फुट लम्बा जिलामें 8एच.एम. बार (3 बार, 05 फुट लंब) साईज 15 CM X 10 CM मग सागरी बगाना व 10 जि०बी० से साईट पर परियहन करना	180.00	Nos	250.00	45000.00
	2.2	बाजार दर	चैन लिंक 2"X2" 10 गेज जी०आई० वायर से निर्मित 5' ऊँचाई	540.00	RMT	198.00	106920.00
	2.3	2.2.5.4	सीमेन्ट कंक्रीट पोस्ट को साईज 30X30X45 CM का खड़दा खोदकर उसमें सीमेन्ट कंक्रीट 1:2:12 में स्थापित करना	180.00	Nos	80.12	14421.60
	2.4	बाजार दर	सीमेन्ट कंक्रीट 1:2:12 हेतु सामग्री	180.00	Nos	100.00	18000.00
	2.5	2.2.6.1	बारबड वायर को खींचना तथा सीमेन्ट कंक्रीट पोस्ट के साथ जी०आई० वायर से बांधना 540X3 - 1620	1620.00	RMT	2.17	3515.40
	2.6	2.2.6.3	5 फुट छोटी चैन लिंक को सीमेन्ट कंक्रीट पोस्ट के साथ फेंसाकर पत्ती के साथ जी०आई० वायर से बांधना 540 RMT	540.00	RMT	7.66	4136.40
				पौध तैयारी			
3	3.1		नर्सरी में पौध तैयारी	44000.00	Nos	7.41	326040.00
	3.2	1.12.5	1' X 1' अंतराल में बड़े आकार के मिश्रित पौधों हेतु ग्रेडिंग जड़ों की कटाई व स्टेकिंग कार्य 22000 पौधे। दर प्रति हजार	22	Nos X thousand	461.62	10155.64
	3.3	1.12.5	1' X 1' अंतराल में मध्यम आकार के मिश्रित पौधों हेतु ग्रेडिंग जड़ों की कटाई व स्टेकिंग कार्य 22000 पौधे। दर प्रति हजार	22	Nos X thousand	461.62	10155.64
4			रोपण क्षेत्र का उपचार				
	4.1		रिक्त कड़ी भूमि में गहरी जुताई कार्य - कड़ी भूमि में नमी लाने हेतु एम०बी० प्लो से 02 बार 09-09 घण्टे जुताई कर अपवाहित प्रजाति की जड़ों को क्षेत्र से अलग करते हुए बाहर निकालना 36 घण्टे	36	Hrs	1000	36000
	4.2	4.1 एवं 4.1.2	गड़दा जुताई कार्य				

		1X1 मीटर के अंतराल पर से आज़ूट देना व 45X45X45 CM साईज में चिकनी गुण्ट मिट्टी में गड़्ढा खोदना 40000 गड़्ढे	40000	Plt	9.14	365600
		विरोध कार्य				
5.1	बाजार दर	भूमि की आर्दता/गणी को बनाये रखने के लिए धान की परासी क्रय (परिवहन सहित)	240	Qts	166	39840
5.2	बाजार दर	भूमि की आर्दता/गणी को बनाये रखने के लिए धान की परासी को रोपण क्षेत्र में दिखाई (Mulching) कार्य 2 ० X 25 = 50	50	Hec. X Mandays	225	11250
5.3		जैविक खाद एवं कीटनाशक क्रय				
5.3.1	बाजार दर	45X45X45 CM साईज के खद्वों में मिश्रित पौधारोपण हेतु जैविक खाद का क्रय परिवहन सहित, (1/4 भाग) 0.45X0.45X0.45X40000X1/4 = 911.25 Qmtr	911.25	Qmtr	1250	1139062.5
5.3.2	बाजार दर	कीटनाशक क्रय 10 ग्राम प्रति पौधा की मात्रा से 80 कि०ग्राम	400	Kg.	190	76000
5.3.3	बाजार दर	नारियल का भूसा क्रय - 80 ग्राम प्रति पौधा की मात्रा से	3600	Kg.	7.35	26460
		पौधारोपण कार्य				
6.1	6.2.1.5	नर्सरी में पौधारोपण स्थल तक पौधों को पहुंचाना 40000 पौधे	40000	Per Plant	1.8	72000
6.2	6.3.1	खद्वे की मिट्टी की कीटनाशक से उपचार करना	40000	Per Plant	0.48	19200
6.3	6.3.3	स्थानीय परिवहन सहित पौधे की धैली को कीटनाशक युक्त जल में डूबोकर उपचार करना। धैली को फाटकर अलग करना तथा खद्वे की मिट्टी से कण्ड, पत्थर अलग कर खद्वे साईज 0.45X0.45X0.45 Cm में कोको भूसा डालने के बाद रोपण कर मिट्टी को पुनः ढबाना सहित, समतल क्षेत्र में	40000	Per Plant	5.81	232400
6.4	6.4.2	रोपित पौधे के चारों तरफ 45 से.मी. अर्द्धव्यास में शायला बनाना चिकनी टोमट मिट्टी में	40000	Per Plant	6.97	278800
6.5	6.5.1	स्थानीय रूप से उपलब्ध पानी को मटका/पीपा/बावटी से रोपित पौधे को समतल भूमि में पिलाना। 40000 X 10 बार = 400000 बार	400000	Per Plant/Per Time	3.8	1520000
6.6	6.6.1	रोपित पौधों की 04 बार 45 सेमी अर्द्धव्यास व 15 सेमी गहराई में निराई व गुड़ाई करना चिकनी मिट्टी में। 40000X4 = 160000	160000	Per Plant/Per Time	3.49	558400
6.7	6.6.5	रोपित पौधों की 45 सेमी अर्द्धव्यास में 04 बार निराई करना 40000X4 = 160000	160000	Per Plant/Per Time	1.8	288000
		सुरक्षा कार्य एवं जल संरक्षण कार्य				
7.1		वृक्षारोपण के चारों ओर सुरक्षा हेतु दीवार मरम्मत कार्य लम्बाई 350 मीटर व ऊँचाई 04 फिट	350	RMT	2400	840000
7.2		जल संरक्षण हेतु पानी का सोखता कुण्डा बनाना		LS	100000	100000
7.3		सुरक्षा हेतु धौकीदार की झोपटी बनाना		LS	50000	50000

7.4		बोरवैस खुदाई कार्य कम्पलीट केसिंग व विद्युत शक्ति मोटर सहित		LS	1000000	1000000
7.5		नर्सरी के दोनों भागों को जोड़ने के लिए लोडे के ओवरब्रिज का निर्माण		LS	1450000	1440000
7.6		सुरक्षा व रखरखाव, पानी सिंचाई चौकीदार सहित 12 माह X 26 दिन	312	Mandays	225	70200
7.7		अन्य आकस्मिक व्यय			4365.56	4365.56
				Total		8800000.00

द्वितीय वर्ष (2021-22)						
क्र.सं.	कार्य दर क्र.	कार्य विवरण	कार्य मात्रा	ईकाई	दर	कुल राशि
1		नर्सरी में पौध तैयारी	4000.00	Nos	7.41	29640.00
2	6.2.1.5	नर्सरी में पौधारोपण स्थल तक पौधों को पहुंचाना 4000 पौधे	4000	Per Plant	1.8	7200
3	4.1 एवं 4.1. 2	गद्दा खुदाई कार्य				
4		1X1 मीटर के अंतराल पर ले आऊट देना व 45X45X45 CM साईज में चिकनी टुपट मिट्टी में गद्दा खोदना 4000 गद्दे	4000	Pit	9.14	36560
5	6.3.3	स्थानीय परिवहन सहित पौधे की धैली को कीटनाशक युक्त जल में डूबोकर उपचार करना। धैली को काटकर अलग करना तथा खदडे की मिट्टी से कंकड़, पत्थर अलग कर खदडा साईज 0.45X0.45X0.45 Cm में कोको भूला डालने के बाद रोपण कर मिट्टी को पुनः दबाना सहित, समतल क्षेत्र में	4000	Per Plant	5.81	23240
6	6.6.1	रोपित पौधों की 04 बार 45 सेमी अर्द्धव्यास व 15 सेमी गहराई में निचाई व गुदाई करना चिकनी मिट्टी में। 40000X4 = 160000	160000	Per Plant/Per Time	3.49	558400
7		सुरक्षा व रखरखाव, पानी सिंचाई चौकीदार सहित 12 माह X 26 दिन	312	Mandays	225	70200
8		अन्य आकस्मिक व्यय			4760	4760
				Total		7300000.00

तृतीय वर्ष (2022-23)						
क्र.सं.	कार्य दर क्र.	कार्य विवरण	कार्य मात्रा	ईकाई	दर	कुल राशि
1		सुरक्षा व रखरखाव, पानी सिंचाई चौकीदार सहित 12 माह X 26 दिन	312	Mandays	225	70200
2		अन्य आकस्मिक व्यय			4800	4800
				Total		75000.00

गोरपारा		
1	प्रथम वर्ष 2020-21	8300000.00
2	द्वितीय वर्ष 2021-22	730000.00
3	तृतीय वर्ष 2022-23	75000.00
योग		9605000.00

क्षेत्रीय वन अधिकारी,
अलवर

सहायक वन संरक्षक,
अलवर

वन संरक्षक
अलवर

Creation of fire lines For CAMPA APO 2021-22

S. No.	Circle	Division	Range	Name of Site	Fire line length (in km)	Cost (in Lakh Rs.)	Starting GPS point			Initial photo of site 1	If needs, then initial photo of site 2	If needs, initial photo of site 3
							Lat. N	Long. E				
1	CCF Jaipur	3	4	5	6	7	8	9	10	11	12	
1	CCF Jaipur	Jaipur (North)	Shahpura	Manoharpur Bishangadh	2	0.152	27°29'766	75°9'1491				
				Manoharpur Bishangadh	2	0.152	27°29'7558	75°9'04534				
				Chatarpura Pipod	2	0.152	27°34'160	75°8'15225				
				Chatarpura Pipod	2	0.152	27°37'062	75°8'20019				
			Kotputli	Banethi-53	0.9	0.0684	27°47'12	76°05'30				
				Buchara Main	0.9	0.0684	27°31'44.25	76°05'76.77				
			Pawla	Beet Sompur	0.4	0.0304	27°28'21	76°00'02				
				Bhabhanu Lalakali	0.5	0.038	27°27'56	76°00'103				
				Antelia (Khora ka Potha)	1.5	0.114	27°29'52	76°00'111				
				Badothia	1	0.076	27°01'35	76°22'41				
				Sothana	2	0.152	27°45'672	76°15'4833				
				Sothana Gogera	2	0.152	27°45'673	76°16'8229				
				Chind Talwa	1	0.076	27°19'45.38	76°8'46.52				
				Galawas	1	0.076	27°18'53.78	76°9'55.31				
				Kuhada	1	0.076	27°29'27	76°12'43				
				Talu ka Bas	1.5	0.114	27°08'30	76°52'21				
				Manrar	1	0.076	27°28'15	76°17'60				
				Ramsagar Khanada	2	0.152	27°41'8299	76°20'2238				
				Tevedi	1.5	0.114	27°07'12.00	76°08'56.6				
			Viratnagar	Dharsi Kandoli	1	0.076	27°24'238	76°10'58				
			Tijara	Nursery Tijara	1	0.076	27°91'4623	76.65822				
				Kakad Ki dhani	0.5	0.038	27 20'33	76 10'60				
			Thunagaoli	Jairi	0.5	0.038	27.242746	76.214173				
				Malutana	0.5	0.038	27 28 159	76 15 187				
				Anchodi	3	0.228	27.61109	76 31 665				
			Dausa	Delalpur	2	0.152	27.00982	76.4699				
				Muhi	2.5	0.19	27.05175	76 28 455				
				Rehaciya	2.5	0.19	26 57 532	76 30 2542				
				Balahedia	2	0.152	27.23231	76 43 874				
				Boyala	2	0.152	26 45 3467	76 29 5357				
				Khar ka Khora	0.5	0.038	26 45 4319	76 29 2609				
			Dausa	Kuwala Khora	2	0.152	26 44 5317	76 29 2247				
				Badoli	3	0.228	27 01 4102	76 23 08 45				
				Nimaz	2	0.152	26 66 07 25	76 43 58 65				
				Khatumbor	2	0.152	26 64 68 83	76 43 13 05				
				Digo	2	0.152	26 60 48 37	76 40 07 78				
			Lalsot	Bhiori	2	0.152	26 32 19	76 25 2				
				Torda Thekalia	2	0.152	26 32 49	76 23 35				

Creation of fire lines For CAMPA APO 2021-22

S. No.	Circle	Division	Range	Name of Site	Fire line length (in km)	Cost (in Lakh Rs.)	Starting GPS point			Initial photo of site 1	If needs, then initial photo of site 2	If needs, initial photo of site 3						
							Lat. N	Long. E	9									
1	KOTA	Baran	4	5	6	7	8	9	10	11	12							
6												Aerulhara	5	0.38	25.102598	76.227815		
7												UDAIPIUR	Pratapgarh	Kohwara	Kherana, Sagoni, Balda	27	2.052	25.282421, 76.933592,
															Serina Mata	2	0.152	25.269825, 042002
															Chinnata	2	0.152	24.30343
															Taraka Pipra	2	0.152	24.13511
	Bharwanmata	2	0.152	24.1242														
8	CCF WL Udaipur	WL Rajsamand	Bohadia WL	Barel Nai Ka Pathar	1	0.076	24.344288											
				Pabrayi se Tarawali	2	0.152	24.284053											
				Moori	2	0.152	23.316.11											
				Rohan Gali	2	0.152	24.008366											
				Lamba Ghata	1	0.076	24.619489											
				Pipri	2	0.152	24.626555											
				Toran Mangin	2	0.152	23.995175											
				Gagri	2	0.152	24.500365											
				Aranpura	2	0.152	24.172295											
				Aandhon Nai	2	0.152	24.289032											
9	CCF WL Udaipur	WL Rajsamand	Pratapgarh	Naya Borba	2	0.152	24.428538											
				Boda	2	0.152	24.079448											
				Aandhoda	2	0.152	24.2825998											
				Hudharyi CN-22	2	0.152	23.893902											
				Parabwa 1	2	0.152	24.077292											
				Klanodi, Kerwas	2	0.152	24.545925											
				Tamba Thal	1	0.076	23.484466											
				Sodani to Jangarh	3	0.228	23.830288											
				Hamikhora to Bhaunda	2	0.152	23.915033											
				Desuni Nai to Rothera	2	0.152	23.954478											
10	CCF WL Udaipur	WL Rajsamand	Bohadia WL	Desuni Nai to Sali Nai	6	0.456	23.995551											
				Amli Chowki to Chouth	5	0.38	23.8889349											
				Maha	5	0.38	23.23073											
				Kalishwar Mahader to	3	0.228	74.790103											
				Bajidola	3	0.228	74.620758											
				Baideta to Katakoli	3	0.228	25.256185											
				Kothanwad se Palar	5	0.38	25.214003											
				Odi	5	0.38	25.22557											
				Boda Ka Trag to	3	0.228	25.18502											
				Churiya Pani Tak	3	0.228	25.21210											
11	CCF WL Udaipur	WL Rajsamand	Bohadia WL	Kumbhagarh WL	5	0.38	25.1108											
				Sadni WL	5	0.38	25.5565											
12	CCF WL Udaipur	WL Rajsamand	Bohadia WL	Dauniya to Hira ka Para	1.5	0.114	25.4406	74.0042										

Creation of fire lines For CAMPA APO 2021-22

S. No.	Circle	Division	Range	Name of Site	Fire line length (in km)	Cost (in Lakh Rs.)	Starting GPS point			If needs, then initial photo of site 1	If needs, then initial photo of site 2	If needs, then initial photo of site 3
							Lat. N	Long. E				
1	2	3	4	Bhogward A to Pawatiya	6	7	8	9	10	11	12	
					1	0.076	25 41 02	74 00 13				
					1	0.076	25 44 40	74 05 37				
					0							
					2	0.152	24 45 52	73 53 59				
					2	0.152	25 43 52	73 79 54				
					2	0.152	25 38 59	73 52 59				
					10	0.76	25 44 52	73 75 28 14				
					8	0.608	25 43 18 6	73 75 59				
					2	0.152	24 89 05 1	73 56 94				
					0							
					3	0.228	25 47 42	73 58 53				
					3	0.228	25 81 07	73 97 35				
					5	0.38	25 82 28 8	73 95 2 58				
					9	CCF WL Jodhpur	WL Mount Abu	Mount Abu WL	10.5	0.798	24 37 53	72 45 05
11	0.835	24 34 23	72 44 3									
4	0.304	24 34 07 37	72 44									
4	0.304	24 30 74 9	72 40 06									
3	0.228	24 38 58 93	72 42 17 54									
8	0.608	24 35 25 4	72 42 37 7									
2	0.152	24 34 54	72 40 48 58									
8	0.608	24 37 2	72 46 31									
3	0.228	24 38 18 9	72 45 54 9									
5	0.38	24 37 50	72 45 00									
6	0.456	24 32 1.1	72 41 37 53									
5	0.38	24 30 72 63	72 41 48 44									
4	0.304	24 30 0.35	72 41 28 79									
5	0.38	24 35 28 79	72 45 50 74									

Creation of fire lines For CAMPA APO 2021-22

S. No.	Circle	Division	Range	Name of Site	Fire line length (in km)	Cost (in Lakh Rs.)	Starting GPS point		Initial photo of site 1	If needs, then Initial photo of site 2	If needs, Initial photo of site 3
							Lat. N	Long. E			
1	2	3	4	5	6	7	8	9	10	11	12
				Achapura (Bhuteshwar mahadev se derika pasani) Taleti (Talwar naka se aarna) Taleti (choda magari se ada gila)	4.5 9 4	0.342 0.684 0.304	24°37'10.03 24°31'08.5 24°31'31.7	72°50'23.56 72°44'42.5 72°43'54.2			
		Total		Taleti (Bhuteshwar se aarna)	11	0.836	24°33'42.44	72°46'10.66			
					367.437	27.925212					

Maintenance of fire lines For CAMPA APO 2021-22

S. No.	Circle	Division	Range	Name of Site	Fire line length (in km)	Cost (in Lakh Rs.)	Starting GPS point		Initial photo of site 1	If needs, then Initial photo of site 2	If needs, Initial photo of site 3
							Lat. N	Long.- E			
1	2	3	4	5	6	7	8	9	10	11	12
1	CCF KOTA	Baran	Anta	Amaliara	2	0.076	25.067162	76.221658			
			Shahabad	shahabad	10	0.38	25.290625	77.145077			
			Cheepabaraud	Bejipur	3	0.114	24.299124	76.455155			
			Shergarh	Barapat B	8	0.304	24.790498	76.458936			
2	CCF WL UDAIPUR	WL RAJASAMAND	Desuri WL	Bejo ka Thak to Dhana Fatak	10	0.38	25.167273	73.55633			
				Satpaliya se Anli Choraki	6	0.228	25.254795	73.4515.24			
			Bheem WL	Aaspohad to Kuba Beri	2	0.076	25.5426	74.1837			
			Devgarh WL	Jogmandi to Fular	3	0.114	25.63903	73.869263			
				Halela new Fireline	5	0.19	25.37704	73.801627			
				Barjal new Fireline	5	0.19	25.47546	73.875161			
			Jojawar WL	kali gali to rajyoguda	5	0.19	25.566982	73.818897			
			Rawil WL	Jashpal to Ranol ki Nai	4	0.152	25.4431	73.5711			
				Dabgabda to Dudhaliya	5	0.19	25.0244	73.5531			
				Pola Rempwel to Chharina Kuee	6	0.228	25.4426	73.5630			
Total					74	2.812					

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Revised Project Proposal

on

**Survey and Selection of Candidate Plus Trees and
Identification of Seed Production Areas for Broad
leaved Species of Rajasthan**

Total Budget: Rs 15.68 lakhs

Duration: Three years

Submitted for Grant to :

State Forest Department, Rajasthan

Submitted by:

PI: Smt. Sangeeta Tripathi,

Chief Technical Officer



Silviculture and Forest Management Division,

Arid Forest Research Institute

New Pali Road, Jodhpur-342005

Title: Survey and Selection of Candidate Plus Trees and Identification of Seed Production Areas for Broad leaved Species of Rajasthan

P. I. : Smt. Sangeeta Tripathi, Chief Technical Officer

Co P.I. : Smt. Desha Meena, Scientist-C

Associate: Dr. H. K. Sharma, ACTO

Duration: Three years from the date of start

Budget: Rs.15.68 lakhs

Species suggested by SFD, Rajasthan:

<i>Anogeissus pendula</i> (Dhonk)	<i>Anogeissus latifolia</i> (Dhawra)
<i>Madhuca indica</i> (Mahua)	<i>Terminalia bellerica</i> (Baheda)
<i>Mitragyna parviflora</i> (Kalam)	<i>Pterocarpus marsupium</i> (Bijasaal)
<i>Wrightia tinctoria</i> (Khirni)	<i>Feronia limonia</i> (Kaith)
<i>Dalbergia latifolia</i> (Kala Sheesham)	<i>Syzygium cumini</i> (Jamun)
<i>Buchanania lanzen</i> (Chiraunji)	<i>Boswellia serrata</i> (Salar)
<i>Sterculia urens</i> (Kadaya)	<i>Butea monosperma</i> (Palash)
<i>Bombax ceiba</i> (Semal)	<i>Gmelina arborea</i> (Havan)
<i>Cordia gharaf</i> (Gundi)	<i>Manilkara hexandra</i> (Khirni)

Species selected:

- > *Madhuca indica* (Mahua)
- > *Manilkara hexandra* (Khirni)
- > *Anogeissus latifolia* (Dhawra)
- > *Anogeissus pendula* (Dhonk)
- > *Butea monosperma* (Palash)
- > *Feronia limonia*(Kaith)

Seed Production Areas (SPA) will be marked only in plantations of those species having phenotypically superior characteristics. Plantation areas for SPA will be identified after consultation with concerned DFO's. Remaining species will be taken up in next phase of the programme.

Introduction:

Madhuca indica commonly known as Mahua has varied and diversified uses. Almost all parts roots, bark, latex- juice, seed and seed oil are known to possess medicinal properties, (Chopra and Nagar, 1956). The leaves are astringent; bark is used for rheumatism, ulcers and diabetes mellitus. Flowers are used in cough, cold and bronchitis. Only alternative and comparable tree species to *Jatropha curcus*. Mahua seed oil possesses biodiesel properties (Ghadge and Raheman, 2005). Mahua wood is durable and lasts well under water. The timber can be put to a variety of

uses. The tree wins in fame due to liquor distilled from the flowers which are used to make vinegar (Troup, 1921).

Mahua, the Indian Butter Tree is an important tree having vital socioeconomic value and growing throughout the tropical and subtropical region of the Indian subcontinent. The tree has religious and aesthetic value in tribal culture. It is a deciduous tree that grows widely under dry tropical and subtropical climatic conditions. It is very hardy and thrives well on rocky, gravelly, saline and sodic soils, even in pockets of soil between crevices of barren rock (Singh, 1998). It is one of those multipurpose forest tree species that provide an answer for the three major Fs i.e. food, fodder and fuel (Patel et al., 2011). Fruits are eaten as raw or cooked. The fruit pulp may be utilized as source of sugar, whereas the dry husk makes a good source of alcoholic fermentation. Seeds are good source of oil (Singh et al., 2005). The tree, known under the name of mahua, produces edible flowers and fruits (Jayasree et al., 1998). Mahua flowers and seeds, which have medicinal and nutritional properties, are collected and dried. One single mature tree can provide an income of about Rs. 1500 from its flowers and seeds, in addition to various other tangible and intangible benefits (Kulkarni et al., 2013). Mahua flowers are edible and used as a sweetener in preparation of many local dishes like halwa, kheer, puri and burfi (Patel and Naik, 2008) in the mahua production belt of India. Mahua provides livelihood security to poor households who collect it both for self consumption and for sale. the income is used to purchase daily household items. However, in most tribal areas, Mahua gatherers rarely get the true value of produce, which they usually barter for daily grocery items (FGLG, 2008).

In spite of multifarious and diversified uses of Mahua, the species is not getting due consideration from silvicultural and management point of view, thus genetic resources of the species are depleting hard and fast, for the reason that firstly local people sweep the forest floor to collect the seeds of Mahua for extraction of oil and not enough viable seeds remain for significant regeneration and secondly due to little available literature and consideration for research work. The species, therefore, is urgently required to be conserved, regenerated and set for tree improvement work to augment the rural economy. To begin with, firstly, it is important to survey, selection and marking of CPTs. The ultimate objective of forest tree breeding is to develop fast growing high yielding genetically improved superior trees in order to replace wild natural and low productive plants so as to obtain higher productivity per unit area and time. In

this project a successful attempt will be done for survey, selection and marking of CPTs of *M. indica*.

Manilkara hexandra (Roxb.) Dubard (Family -Sapotaceae) is indigenous to India, found wild in the forests of South India, North central India, parts of Gujarat and Rajasthan. It is locally known as 'Khirmi', 'Rayan' and 'Raina' among the tribal populations. The tree is medium to large size attaining 5-60 ft. height with an erect trunk, evergreen with spreading growth habit forming a large shady head. Leaves coriaceous, shining, glabrous, blade 2-4 inches long, obovate-oblong obtuse, petiole upto 1 inch long. Flowers whitish, in axillary fascicles of 3-6 flowers, peduncles shorter than petioles. It bears oval, sweet edible berry fruits with one or more seeds. Tree is well adapted to arid and semi-arid conditions and can tolerate drought conditions. Flowering in the month of October-November and fruit setting during April-May. It is highly heterozygous and as such seedlings exhibit a wide range of variations, which aids in the selection of the superior desirable genotypes. Vast genetic variability in tree shape, size and canopy is existing in India. This tree is commonly used as commercial rootstock for sapota.

Fruits and bark of this tree species have economical value as mature fresh fruits are very sweet and eaten raw as well as after drying and bark is used for several medicinal purposes. The seeds contain approximately 25 per cent oil which is used for cooking purposes. The fruit is good source of iron, sugars, minerals, protein and carbohydrate etc. It is commercially used as a rootstock for vegetative propagation of sapota in different parts of the country. In the tribal area of Rajasthan, Gujarat and Madhya Pradesh this tree plays very important role in the socio-economy and livelihood security of small and landless farmers. Tribals in these villages are collecting fruits from these natural wild trees and selling in the nearby market at the cost of Rs. 30-40/- per kg and each tree provides fruits worth of Rs. 500-2,000/- to a tribal family, which is a substantial support to them. Besides fresh fruits are consumed by whole family which provides good nutritional support especially the requirement of Vitamin A is fulfilled in the children. These fruits being very rich in vitamin A (675 IU) work as a Vitamin A capsules for them. The wood of this tree is very hard, tough and durable and is used for oil presses, house building and furnery.

Due to cross pollination and predomination of seed propagation over a long period of time, it gives immense opportunity to locate CPTs having horticultural traits. In spite of the fact that khirmi can withstand adverse climatic conditions and be grown in various types of soil, no

attempts to improve its varietal wealth have been made under semi arid regions. Therefore, based on its multifarious uses and economic importance studies on CPTs is proposed.

Anogeissus latifolia (DC.) is medium sized deciduous tree belonging to the family combretaceae and it is commonly known as gahtti. It attains height of about 30-40 feet (Orwa, 2006). Leaves are opposite or sub-opposite. Bark is smooth with grey- white colour and exfoliating in irregular thin scales (Warrier, 1994). It is important timber and the leave and bark are used for tanning. The bark is effective in anemic conditions and urinary discharges, piles (Kirtikar & Basu, 1975). Stem bark is astringent, haemostatic, constipating, depurative and useful in vitiated conditions of kapha and vata. Stem bark is useful in diarrhea, cough, colic, liver complaints, snakebite and skin diseases (Jain, 1991). Tribals in Udaipur district of Rajasthan, use the bark of this tree in the treatment of fever (Nag et al, 2007). Bark is remedy for chronic cough called 'Dangya Khokala' (Patil, 2011). Tribal people apply paste of stem bark on scorpion sting. Decoction of bark, two spoons daily is useful as remedy against cough and leaf decoction is effective in epileptic fits. Gum is used as tonic and generally consumed after delivery Leaf juice is given in purulent discharges from the ear while, fruit is astringent to bowels and cures kapha and biliousness (Pawar, 2008). Wood is fine textured and yellowish grey and is used as fuelwood and timber. Leaves and bark yields tannin which is used in leather industries. Gum is known as gum ghatti and is used in calico printing, dyeing of paper and as adhesive. Due to its medicinal properties studies on CPTs is proposed.

Anogeissus pendula (Family: Combrataceae), commonly known as dhok/kardhai is a tree of arid region and is distributed in tropical Asia and Africa. It grows in the dry and hot regions of India reported by Gupta & Rai in 2009. This species is recognized as climax species of Aravalli hills and grows up to 9-15m in height and 4cm in girth. It is an important tree species of the fragile ecosystem. Its seeds are very small, highly recalcitrant and germination is less than 2 percent. Tandon et al., (2003) reported that the flowers of *Butea monosperma* show characteristics of bird pollination with bright orange red colour and copious amount of nectar with diurnal anthesis. This tree species is drought hardy and has ecological significance, social acceptance and economic viability for the farming community of the Aravallis and other hilly areas of the country. It yields timber, fodder, fuel, and other products. Its wood is very tough, it has a lot of

mechanical strength, and is regarded as the 3rd toughest timber in the world. The timber is used for making furniture, doors and window panels, house constructions, agricultural implements, poles for fencing and roofing. The wood is also a source of charcoal of high calorific value. D. Hocking reported that owing to good calorific value the fuel wood of this species is sold in the market at higher rate as compared to other fuel wood species. Being an excellent fodder crop, this species is heavily grazed. Bark of the tree yields a gum called gatti also known as Indian gum. The main value of the tree lies in its afforestation purposes, majorly for afforesting the semi-rocky and rocky terrains of arid regions. The dry wood is used as fire-wood and green and fresh leaves are used as a fodder.

However, *Anogeissus pendula* has some constraint, firstly, seed germination capacity is very low, and growth of seedling is very slow. Secondly, due to its very slow growing nature it forms bushy appearance. Thirdly, as so many branches emerge from the base itself as well as main, its bole is mostly crooked (Meena et al. 2018). Being an important species of Aravalli range of arid and semi-arid region, the species is proposed for CPT selection.

Butea monasperma (Family: Fabaceae) is a small to medium-sized, slow-growing, deciduous tree, usually reaching a height of 5 - 15 metres, with occasional specimens up to 20 metres. The bole is usually short, cylindrical and crooked, and is up to 43 cm in diameter. It is a slow growing tree; young trees have a growth rate of a few feet per year. It is seen in all its ugliness in December and January when most of the leaves fall; but from January to March it truly becomes a tree of flame, a riot of orange and vermilion flowers covering the entire crown. These flowers, are scentless, massed along the ends of the stalks--dark velvety. Leaves are used to prepare Dona and Pattal and are used during social gatherings of tribals. Its flowers are dried and are being sold by tribals in Abu Road area in Sirahi district of Rajasthan. They act as coolant against heat stroke and colors made from them are used to make herbal gulal. Collection, drying and selling of flowers is year round activity and a source of income to the tribals. Its gum is known as Bengal Kino and is considered valuable by druggists because of its astringent qualities and by leather workers because of its tannin properties. These colors prevent diseases like chicken pox which usually spread during that season. It is also used as a dyeing color for fabric.

This plant and its flowers control pollution in air wherever they grow. It is also used to cure diabetes, eye related diseases like cataract, Anaemia in kids, kidney stones, urinary blockages and pain in bladder (<https://www.astrogole.com/ayurveda/butea-monosperma-flame-of-the-forest-medicinal-value-health-benefits.html>). Based on its importance in tribal livelihood, study on CPT is proposed.

Feronia Limonia Linn is a deciduous, slowgrowing, tree belonging to the family Rutaceae. Its leaves bark and fruits have medicinal values and used as traditional medicines for centuries due to their antimicrobial, antifungal and insulin secret gogue activities. The fruits are round to oval, 5- 12.5 cm wide, with a hard, woody, grayish-white, about 6 mm thick, pulp brown, odorous, resinous, astringent, acid or sweetish, with numerous small, white seeds scattered through it. The fruits are used in India as a liver and cardiac tonic, and when unripe, as an astringent means of halting diarrhea and dysentery and effective in treatment for cough, sore throat and diseases of the gums. The pulp is a good antidote for snakebites. The unripe fruits are sour, aromatic, astringent, constipating, and alexipharmic and are useful in diarrhoea, dysentery, pruritus and pharyngodynia. The unripe fruit is astringent to the bowels; removes itching of the body also useful in whooping cough. Ripe fruits cures cough, dysentery, heart diseases, vomiting; removes biliousness, "vata", "tridosah", and blood impurities, fatigue, thirst, asthma, tumours, ophthalmia, leucorrhoea, scurvy the juice cures carache. Fruits are good sources of Antioxiđants. According to Yunanisystem of Medicine, the fruits are cardi tonic, liver tonic and the lungs tonic, diuretic, strengthening the gums; the juice is good for stomatitis, and sore throat, topically it relieves pain due to stings of wasps and other insects. The fruit pulp is applied on the surface as a medicine for the bites of venous insects. Pulp is used to tone the breast, in amoebiosis, vermifuge and against diabetes (Chatterjee & Pakrashi, 1991). Because of medicinal and nutritional value of fruits, this species is proposed in the project.

Objectives:

- To conduct survey for identification of CPTs of *Madhuca indica*, *Manilkara hexandra*, *Feronia limonia*, *Butea monosperma*, *Anogeissus pendula* and *Anogeissus latifolia* in selected districts
- Selection and marking of CPTs from identified population
- Evaluation of existing Seed Production Areas

Methodology:

- Systematic extensive survey of *M. Indica*, *Manilkara hexandra* and *A. latifolia* will be undertaken in proposed districts. Selection will be done on the basis of a number of traits including growth, straightness, crown etc. by employing *Individual tree method* and *some base line method*.
- Within the suitable stand Candidate plus tree (CPT) will be marked based on qualitative and quantitative traits.
- 25-50 CPTs of each species will be marked and passport data will be generated.
- Study in variation of seed oil content (Mahua) and Fruit yield (Khirmi) among marked CPTs from identified populations.

Selection of SPA

- Stands of the proposed species will be identified in proposed districts (Sirohi, Pali and Udaipur) of Rajasthan. From the existing stands superior seed production area will be identified based on the growth, crown and seed yield of the trees.
- Tentative Districts to be surveyed: Sirohi, Pali and Udaipur. Districts and site selection will be done in consultation with respective DFO's.

Work Plan:

Activity	I Year	II Year	III Year
Survey and Selection of phenotypically superior trees of <i>Madhuca indica</i> and <i>Butea monosperma</i>	█	█	
Survey and Selection of phenotypically superior trees of <i>Manilkara hexandra</i> and <i>Feronia limonia</i>	█	█	
Survey and Selection of phenotypically superior trees of <i>Anogeissus latifolia</i> and <i>Anogeissus pendula</i>		█	█
Study in variation of seed oil content (Mahua) and Fruit yield (Khirmi) among marked CPTs from identified populations		█	█
Evaluation of SPA of proposed species	█	█	
Compilation of data and Submission of report		█	█

Origin of Proposal:

The proposal has been originated after thorough discussion of senior scientists of AFRI and their discussion with senior officers of SFD, Rajasthan. Conservation of Mahua, Dhav and Khirmi in

natural habitat is the need of the hour, which can be further utilized for harnessing the potential of the species for their fruit, oil, gum and medicinal properties. The main drawback with regard to Mahua and Khirmi is that their natural regeneration is poor due to fruit collection from natural populations. They also show non-orthodox seed storage behaviour and hence cannot survive for long periods. So both these issues must be considered during multiplication of these species among farmers/tribal communities. Above all, popularization of these species is required to generate awareness for their cultivation and conservation, as it is important for tribal populations and for ecosystem diversity. The present study aims to open-up research areas for further tree improvement programmes.

Review of Literature:

There are very few references on phenotypic variations in *Madhuca indica*, *Manilkara hexandra*, *Anogeissus latifolia*, *Anogeissus pendula*, *Butea monosperma* and *Feronia limonia*.

Nimbalkar et al in 2018 studied genetic diversity of 48 candidate Mahua trees from Etapalli, Dadagaon, and Jawhar, Maharashtra, India, was assessed using ISSR markers. In this study fourteen ISSR primers revealed a total of 132 polymorphic bands giving overall 92% polymorphism. Wani et al in 2015 recorded observations on vegetative and floral characters of *Madhuca indica*. They elucidated that vegetative characters of *Madhuca indica* took 47.73 days from initiation of leaf bud swell to completion of leafing. The emergence of new leaves and their development continued up to second week of May. Falling of first and last leaf was observed on third week of February and first week of April respectively. Synchronous flowering of *Madhuca indica* started during first week of March and ends towards first week of May with a peak period of flowering from last week of March to second week of April. Flower bud development took 32.55 to 34.18 days to anthesis. Anthesis and anther dehiscence took place during morning hours after the onset of Sun. The maximum anthesis and anther dehiscence were observed between 06:30 to 07:30 a.m. and 07:00 to 08:00 a.m. respectively.

Divaker and Das in 2014 evaluated 23 genotypes of *Madhuca indica* based on relationship of seed traits with initial progeny growth performance and divergence studies as a scope for further breeding programme. Selection of 112 CPTs of 5 species: *Madhuca indica* (Mahua), *Buchanania lanzan* (Charoli), *Terminalia chebula* (Hirda), *Terminalia bellirica* (Behada) and *Sterculia urens* (Karaya) along with nutritional analysis of 58 candidate trees of *Madhuca indica* was carried out

by BAIIF Institute for Sustainable Livelihood and Development, Pune. In 2006, preservation plot of *M. indica* covering 1 ha area, was marked in West Chindwada as preservation plot (http://mpsfri.org/files/PP_list.pdf).

Khirmi trees have been found to be concentrated in the specific areas forming a population of different sizes. Genetic variability for trees size, shape, fruiting behaviour, fruiting time, fruit shape, size, taste etc. is found in Ratlam district of Madhya Pradesh, Panchmahal, Dahod and Sambarkanta district of Gujarat, Neemach district (Rampura area) and Dhar district (Mandu area) of Madhya Pradesh and Sirohi district of Rajasthan. Some of the elite accessions collected from Panchmahal district of Gujarat has been established at CHES (CIAH), Godhra besides this some collections are being maintained at CISH, Lucknow. As far as conservation in the gene bank is concerned diversity collected at NBPGIR has been conserved in the cryo gene bank at NBPGIR through seeds (Attar et al. 2016).

Singh et al. in Panchmahal district of Gujarat selected and evaluated thirty genotypes during the year 2005 and 2006 for their fruiting and fruit quality attributes. The study revealed that there was a wide variation among the genotypes. Range of ripening span in different genotypes was observed from first week of March to first week of June. The average fruit weight and pulp weight ranged from 1.25-7.10 g and 0.50-5.90 g, respectively, in different genotypes. Total soluble solids ranged from 21.00-28.00%. Vitamin C and total carotenoid content varied from 16.20-25.64 mg/100 g and 4.30-6.50 mg/100 g, respectively, in different genotypes. With respect to all horticultural traits studied the genotypes, 8 CPTs were found to be promising and would be exploited as potential parents to develop high yielding stable genotypes having horticultural traits.

Studies on Antioxidant and Hepatoprotective activity, Antiulcer and antimicrobial activity, Wound healing activity, Anthelmintic activity and gum properties were conducted on *A. latifolia* but studies on CPTs is very limited. Swarupanandan and Sasidharan in 1992 conducted studies on conventional phenological, demographic and phytosociological aspect of 22 tree species in the South Indian Moist Deciduous Forests of the Trichur Forest Division (Kerala). Results reveals that in drier regimes, especially with underlying rock formations *Anogeissus latifolia* (a representative of the Dry Deciduous Forests) appeared in association with *Pterocarpus marsupium*. In Rajgarh Forest beat of Madhya Pradesh 10 ha. area covering *A. latifolia*, *Acacia*

catechu and *A. leucophloea* has been marked in 2004 as preservation plot (http://mpsfri.org/files/PP_list.pdf).

Scattered information on CPTs of *Butea monosperma* is available. Studies on germ plasm maintenance in field gene bank has been done by NBPGR, New Delhi in 2009-10 (NBPGR%20Annual%20Report%202009-10.pdf).

Various studies on phytochemistry was conducted on *Feronia limonia*. However, references regarding information on CPT selection of *Feronia limonia* is not available.

Importance of the proposed project:

Mahua, Dhav and Khirmi plays a very important role in tribal livelihood. Mahua flowers are used for liquor preparation and oil extracted from Mahua seeds is consumed as edible oil in tribal areas. Similarly, khirmi fruits are also marketed in Ambaji market at a prevailing rate Rs. 40-60/- per kg. Natural regeneration of these species is also observed in the proposed districts. However, studies on identification, selection and marking of CPTs on these species are either very limited or even not conducted so far. Therefore, a systematic study on this aspect will be beneficial for identification of CPTs for further tree improvement programs. In long term, this study would help in identification, propagation and conservation of desirable phenotypes in order to create a resources base of germplasm for rapidly expanding plantation programs.

Budget:

S. No.	Head	I year	II year	III year	Total Budget in Lakh
1	One Field Assistant	1.62	1.62	1.62	4.86
2	Field Research Expenses	0.30	0.30	0.30	0.90
3	Travel (POL & TE)	2.80	2.70	2.50	8.00
4	Contingency (Publication of Report/ other misc. works)	0.10	0.10	0.30	0.50
5	Yearly Budget (S. No. 1+4) →	4.82	4.72	4.72	14.26
6	Institutional Charges (15%)	0.48	0.47	0.47	1.42
	Total Yearly Budget (S. No. 5+6)	5.30	5.19	5.19	15.68
	Total Amount (Rs. in lakh)				15.68 lakh

Grand Total = Rs. 15.68 lakh

Distribution of Work:

S.N.	Name & Designation of available Research manpower	Nature of Work
1	Smt. Sangeeta Tripathi, CTO, PI	Planning and execution of work. CPT and SPA Selection. Marking, analysis & preparation of reports.
2	Smt. Desha Meena Scientist-C. Co. P.I.	Planning and execution of work, Help in CPT and SPA selection and marking.
3	Dr. H. K. Sharma ACTO. Associate	Study of oil content etc. in selected CPTs

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DECLARATION

This is to certify that

To the best of my knowledge, the research work proposed in the project does not duplicate the work already done by any state or individual. The project has been developed with full consultation among the project investigators and the associate.

Sanjay Kumar
(Sanjay Kumar)
CTO

Project Investigator

D. Singh
(D. Singh)
Scientist - C

H.K. Sharma

DR H.K. Sharma, ACTO

Revised Project Proposal

DEVELOPMENT OF SEED PRODUCTION AREAS OF ECONOMICALLY
IMPORTANT TREE SPECIES OF RAJASTHAN

Total Budget
Rs 14.98 lakhs

Duration
Three years

Submitted for Grant

To

State Forest Department, Rajasthan

Submitted by:
PI: Smt. Desha Meena
Scientist-C



Genetics and Tree Improvement Division
Arid Forest Research Institute
New Pali Road, Jodhpur 342005

Development of Seed Production Areas of Economically Important Tree Species of Rajasthan

Project Investigator: Mrs Desha Meena, Scientist-C

Co PI: Shri S.K.Rajput, CTO

Associate: Shri Anil Singh Chauhan, STO

Introduction

Due to the large geographical extension and the number of people involved in their use and management, forest resources are essential ingredients in any strategy for sustainable and national development. These resources are depleted day by day due to overexploitation. To meet the ever increasing demand of the forestry species for human needs, it is essential to increase the production of our forest plantations. The challenge for meeting these increasing demands can be tackled through sustainable improvement of land and appropriate forestry development strategies. Intensive plantation forestry and clonal planting stock, backed up with silvicultural practices and long term breeding strategies, will play a crucial role in improving land productivity. Poor genetic quality of plants will adversely affect the productivity of land throughout the rotation period and yield poor quality produce with low returns. Therefore, for taking full advantage of geo climatic conditions and productivity potential of the plantation sites, the genetic qualities, growth rates, forms, diseases resistance and adaptability of the planting stock must be of highest order

All tree improvement programme must have seed production at some stage of their development if continued gain is to be achieved. Most trees species reproduce naturally by seeds and growing of seedling is most commonly adopted in afforestation and reforestation programmes. Generally trees are heterozygous and cross pollinated and have considerable potential of genetic variability. Consequently, seedling production may result in variability among plants and the inability to transmit specific characteristics from a seed source to offspring. These characteristics present the importance of careful seed selection practices and use of high quality seeds for the success of any plantation programme (Zobel, 1978; Zobel and Talbert, 2003).

In broad sense, tree improvement covers both the selection of population and selection and breeding of individuals. It includes the identification of superior phenotypes, testing of their off springs through progeny trials and bringing together tested superior genotypes for seed production.

A stand of natural plant or group of stands periodically rogued and managed to enhance seed production is known as seed production area (SPA). Development of SPA is one of the first steps in tree improvement programme that can be used to obtain genetically improved seed for immediate planting.

Though the seed genetic quality of the seed is uncertain but it provides the seed of known origin from the best phenotypes available.

This study concerns about the development of seed production area of six economically important species of arid and semi arid region of Rajasthan viz. *Prosopis cineraria*, *Tecomella undulata*, *Zizyphus Mauritiana*, *Zizyphus nummularia*, *Salvadora persica* and *Salvadora oleoides*.

Prosopis cineraria (L) Druce (Khejri) is a species native to the arid zones of the Arabian Gulf, Pakistan and parts of India. Khejri the state tree of Rajasthan, is regarded the lifeline of desert dwellers owing to multiple products and services this species renders. Besides providing food (fresh and dried pods), Fodder (fresh and dry leaves), fuel (wood) and fencing material (lopped branches), it enriches the soil and serves as a shelter for the animals during hot summers. Khejri is a tree of arid and semi arid region of Rajasthan with its capability to grow in areas of rainfall ranging from 100 to 600 mm. In addition, *P. cineraria* is known to increase soil fertility and underneath productivity called 'Khejri effect' just like '*Acacia albida* effect' in Africa. The wood is useful for house construction and making cart and agricultural implements. This species provide economic and social security in the event of drought and famine through multiple products. Based on the multifarious use, Khejri has been declared as the state tree of Rajasthan.

Tecomella undulata is a medium sized tree and main source of quality timber amongst the indigenous tree species of desert regions of Shekhawati and Marwar in Rajasthan. Distribution of *T. undulata* is restricted to the drier parts of the Arabia, southern Pakistan and northwest India up to an elevation of 1200 meters (Tewari, 2007). In India, it occurs naturally in Maharashtra, Gujarat, Rajasthan, Punjab and Haryana. The species is mainly found to occur in western parts of Rajasthan. Locally it is known as 'Marwar teak'. It is a deciduous or nearly evergreen tree, grows on flat and undulating areas including gentle dune slope and sometimes also in ravines. It is well adapted to well drain loamy to sandy loam soil having pH 6.5-8.0. The tree is a strong light demander and is drought, frost, fire and wind hardy. The species acts as a soil-binder, windbreaker and also helps in stabilizing shifting sand dunes (Shankararayan and Nanda, 1963). It is considered as the home of birds and provides shelter for other desert wildlife. It is an accepted tree species in agro forestry and large population is found in agricultural lands. It can be observed growing in community land, forestland and orans in association with *Prosopis cineraria*, *Capparis decidua*, *Maytenus emarginata*, *Zizyphus* spp. and *Salvadora* spp. In agriculture land it generally grows in association with *Prosopis cineraria*. (Meena and Singh, 2012). At the time of flowering (December-February), it produces beautiful showy flowers in yellow, orange and red colors thus designated as state flower of Rajasthan. Its wood is durable and highly valued for engraved furniture, carvings, turnery and toys. Besides this the tree has also occupied a reputed position of having valuable medicinal properties in both folk and classical streams of indigenous medicinal systems. (Saxena, 2000).

Zizyphus belonged to the family Rhamnaceae that consists of 45 genera and 550 species, is widely distributed in tropical and subtropical climates in the world (Mukhtar et al., 2004). In Indian desert this genus is represented by six species. (Bhandari, 1978), out of which only two species, viz. *Z. mauritiana* and *Z. nummularia* are economically important being a major source of fruits for the desert dwellers. In India, the crop occupies large area (22,000 ha) and it is popular fruit crop for arid and semi-arid regions of India (Jamandar et al., 2009). Ber also called as 'the apple of arid zone' is a hardy tree of arid region which can be grown successfully in saline soil under hot, arid environment (Meehan et al., 2003). *Z. mauritiana* provides comparatively larger edible fruits, while *Z. nummularia* fruit size is small with low pulp content. *Z. nummularia* is an important component of most of the plant communities of arid and semi-arid regions of India. Like Khejri (*Prosopis cineraria*), it plays a major role in the economy of the arid regions.

Salvadora belongs to the family Salvadoraceae, a family of 3 genera and 12 species, distributed mainly in tropical and subtropical Asia and Africa. In India, family is represented by one genus with two species viz. *S. persica* L. and *S. oleoides* Decne (Bhansali and Jindal 1999). Both species are deep rooted mesomorphic xerophytes as well as facultative halophytes with high salt tolerance which can be differentiated on the morphological and biochemical parameters of leaves, seed, fruits and pollen grains (Arora, 2014). *S. oleoides* is a small, oil yielding and multipurpose tree commonly growing in western Rajasthan and Gujarat. It is commonly known as meethi jhal, pillu, badapillu, khakan. *S. oleoides* is primarily sourced for its fruit known as desert grapes. (Verma, 2016; Arora, 2014). Where as *S. persica* is a shrub or a small tree with a height of 15 to 30 feet, maturing in eight to twelve years. It has great medicinal value along with several other potentialities (Mathur 2015). Around the world *S. persica* L., is more famous by the brand name of Miswak and the tree is referred as the toothbrush tree, Mustard tree, Khacai¹ (Almas, 2002; Al-Otaibi et al., 2003; 2004). *S. persica* L., is also culturally more important both in local knowledge systems and major religions. It is one of the identified plants from among the seventeen plants families that are cited in the Holy Quran (Khafagi et al., 2006).

No literature available for the establishment of seed production area for these species in Rajasthan. Work has been done majorly for this species on CPT selection, establishment of progeny maintenance trials by different organizations. Hence, the present concept is therefore prepared with a view to support and strengthen earlier efforts carried out for these species under Improvement programmes with the following objectives:-

Objectives

- Identification of seed production areas of *Prosopis cineraria*, *Tecomella undulata* and *Zizyphus* spp. in Rajasthan.

Methodology

Survey will be carried out in western Rajasthan to identify and mark the seed stands of *P. cineraria*, *T. undulata*, *Z. mauritiana*, *Z. nummularia*, *S. persica* and *S. oleoides*. On the availability of the number of stands/plantations of the above said species, their assessment will be done based on the growth, form, seed yield and superior stands/plantation of each species will be selected by sampling and ranking them.

Work Plan

S.No	Activity	Y1	Y2	Y3
1	Survey for selection of seed stands of <i>P. cineraria</i> , <i>T. undulata</i> , <i>Z. mauritiana</i> , <i>Z. Nummularia</i> , <i>S. persica</i> and <i>S. oleoides</i>			
2	Evaluation of identified stands of <i>P. cineraria</i> , <i>T. undulata</i> and <i>Z. mauritiana</i> for the selection of best stands for conversion into SPA.			
3	Evaluation of identified stands of <i>Z. nummularia</i> , <i>S. persica</i> and <i>S. oleoides</i> for the selection of best stands for conversion into SPA.			
4	Compilation of data and Submission of report			

Budget Estimates (in lakhs)

S.No.	Heads	Year 1	Year 2	Year 3	Total
A. Manpower					
1	JRF (1)	2.22	2.22	2.22	6.66
B. Research Expenses and Contingencies					
1	Travel (TE +POL)	2.50	2.50	1.0	6.0
	FRE	0.10	0.20	0.10	0.40
2	Contingency (Printing of Report etc)	0.10	0.10	0.20	0.40
C. Minor Equipment and Items					
S.No.	Head	Year (1)	Justifications	Total	
1	One GPS	0.50	Necessary for field work	0.50	
					13.96
Insurance					1.02
Grand Total					14.98

Expected outcome

- Identification of seed stands of *P. cineraria*, *T. undulata*, *Z. mauritiana*, *Z. nummularia*, *S. persica*, *Z. alba* will help in identification of best seed production area for the operational planting programmes for the improved productivity.
- In long term, conservation and production of forest genetic resource of these three species will be contributable in enhancing productivity of the semi arid and arid region.

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Research Project Proposal

Improvement of Survival Rate in Kair (*Capparis decidua*) Under Field Planting Conditions by Architecting Root Biomass and In situ Moisture Management.

*Submitted for Grant
to
Rajasthan State Forest Department*

*Submitted by-
Project Coordinator
Shri. M. R. BALOCH IFS, Director, AFRI*

Principal Investigator:

Dr. MAHESHWAR T HEGDE
Scientist F
S&FM Division, AFRI, Jodhpur

Co PI:

Sangeeta Tripathi CTO
S&FM Division AFRI, Jodhpur



**SILVICULTURE & FOREST MANAGEMENT DIVISION
ARID FOREST RESEARCH INSTITUTE
New Pali Road,
Jodhpur-342 005**

2019

PART - I: GENERAL INFORMATION

100	RFD Code Number	
101	Project Number	
102	Project Title	Improvement of Survival Rate in Kair (<i>Capparis decidua</i>) Under Field Planting Conditions by Architecting Root Biomass and In situ Moisture Management.
1021	Name of Species	<i>Capparis decidua</i> (Forsk.) Edgew.
1022	Thrust Area (theme)	Forest Genetic Resource Management and Tree Improvement
1023	Project Type	Research
1024	Project Area	Rajasthan
103	Name of Institute	Arid Forest Research Institute, Jodhpur Rajasthan
1031	Name of Division	Silviculture and Forest Management
1032	Name of Discipline	Silviculture
104	Duration of the Project	4 years (2020- 2024)
1041	Likely Date of Start	April 2020
105	Budget proposed for the project	28.68 lakhs
	Project coordinators	Shri. M. R Baloch IFS Director AFRI APCCF Research Rajasthan Forest Department
106	Name and Designation of Principal Investigator	Dr. Maheshwar T. Hegde, Scientist - F
1061	Name and Designation of Co-Principal Investigator	Dr. Sangeeta Tripathi CTO
1062	Name and designation of other Scientists and Research Personnel associated with the project	Shri. B. V Jayant ACTO Shri. Sadul Ram Deora STO Shri. Mahipal Bishnoi TO Shri. S. L Garg Technician Silviculture and Forest Management Division AFRI
1063	Additional Research Manpower required	1 JRF
107	Training Required	
108	Equipments to be used in the project	
1081	Equipments available in the Institute/Division	
1082	New equipments required	One Digital SLR Camera and one Laptop for data analysis

Not Approved

109	Collaboration details	
1091	Collaboration with other divisions/ discipline within the Institute (Give full details)	Forest Ecology and Climate Change Division for soil analysis
1092	Collaboration (if any) with other institute of ICFRE (Give full details)	
1093	Collaboration with other of institutes outside ICFRE (Give full details)	State Forest Departments of Rajasthan.
1094	Collaboration with other institutes outside India (Give full details)	

110 Project Summary

Capparis decidua (Forsk.) Edgew commonly known as Kair, Karer, Karil, Kares, Karu etc. belongs to the family *Capparaceae* (or *Capparidaceae*), and is a densely branching shrub or small tree of the Thar dessert. It is a multipurpose woody medicinal plant growing wild in arid regions of India. It is often called "sandalwood of desert" because of its immense importance for humans, animals and role in desert ecosystem. The hardy species, which is adapted to hot arid conditions has potential to be used in afforestation, and reforestation. The plant provides food fodder, fuel wood and timber. Young branches are fodder for camel and goats particularly during post winter season, when grasses are not available for browsing. Besides this, uses it has medicinal uses.

The species is propagated through seed and root suckers. In vitro multiplication technology of mature plants has been standardized. However, plantation technology of the species in arid regions has not yet been developed. Survival rate of the planted seedlings in desert conditions is very low. There is an urgent need to develop technology to establish the Kair in field conditions to encourage its planting and also to conserve the depleting germplasm. It is hypothesized that well developed root biomass, root architecture and high taproot length in nursery raised plants and also some soil moisture conservation measures help in improving survival kair plants in field.

Therefore, to study the root system development in various container sizes and to standardize the ideal container type and size, age of the plant and potting media for better establishment of nursery raised plants in the field this project has been proposed with budget outlay of 27.68 lakhs for 4 years duration.

111 Importance of the proposed project

Kair (*Capparis decidua* (Forsk.) Edgew.) is one of the important indigenous multipurpose shrubs of hot arid ecosystems in India. It grows abundantly in dry and arid habitats and is tolerant to prolonged drought due to its excellent adaptation. It plays an important role in the rural economy of arid regions of Rajasthan as the plant provides food (pickle and vegetable).

fodder, fuel wood and timber. The flower buds and immature green fruits of kair are pickled, cooked and consumed as vegetables. Young branches are fodder for camel and goats particularly during post winter season, when grasses are not available for browsing (Mahla and Singh 2013).

The hardy species can also be used in afforestation, reforestation, landscape gardening and sand dune stabilization in semi desert and desert areas as it helps in controlling soil erosion (Gupta and Prakash, 1975). Besides, it is known to have medicinal value in cardiac and gastric troubles, is commonly used as bio-fence and its termite resistant wood is used by rural people for making handles, cart wheels, etc. At present the immature fruits are collected from natural stands by the rural people in the month of March-April particularly, women and is an additional source of income for the rural poor (Singh *et al.*, 2005).

In nature, the species generates through seeds as well as root suckers. The seedlings of *Capparis* are raised in nursery through seeds. Vegetative propagation technologies –both micro and macro-propagation-have been standardized. However, survival rate under field planting in harsh arid condition is very low (Singh *et al.*, 2005 and Vijay *et al.*, 2014). There is an urgent need to develop technology to establish the Kair in field conditions to encourage its planting and also to conserve the depleting germplasm.

PART II : Technical Details

201 Definition of the Research Problem and its Prioritization

Under extreme conditions like Thar deserts the lack of soil moisture and high temperatures are major limiting factors for plant regeneration and its survival. The root system of plants play major role in adaptation of species to these extreme conditions. Therefore, the adapted desert plants like *Capparis* have developed very deep and wide root system.

Research Hypothesis: Well developed root biomass, root architecture and high taproot length in nursery raised plants and also some soil moisture conservation measures help in improving survival kair plants in field.

A proper technology for field planting of kair need to be developed to create plantations of useful plants like this, so that, afforestation and reforestation of arid regions can be done with these adapted multipurpose species. High yielding kair plants with good quality fruits may be made available to people living in arid regions. There is an urgent need to develop technology to establish the Kair in field conditions to encourage its planting and also to conserve the depleting germplasm.

202 Origin of the problem and its solution strategy

Although the seedlings of kair are raised easily in the nursery through seeds and also through root suckers, survival rate under field planting is very low. Rapid and mass propagation of technology of rooting of nodal explants *in vitro* has been standardized (Vijay *et al.*, 2014) but survival rate after planting in harsh and arid conditions is low, otherwise, where it grows luxuriously under natural conditions.

In arid zones, relative proportions of root to shoot and well developed tap-root system may be more important for survival, than, mere above ground shoot biomass of plants/seedlings.

The studies on root system of a mature shrub of kair on rocky site clearly showed that roots penetrate up to nearly 4 meters. The major roots tend to go deep by growing directly downwards and the lateral branches spread to great distance. These roots are also not superficial and their terminal ends tend to go deep. The root biomass comprised of major portion of the plant biomass (Singh *et al.*, 2005). Therefore, the plants raised in nursery may also mimic the natural plants with well developed long-root system to establish quickly in the field under moisture deficit conditions. Therefore, to study the root system development in various container sizes and to standardize the ideal container type and size, age of the plant and potting media for better establishment of nursery raised plants in the field this project has been proposed.

203 Objectives

2031 Short term objective of the project

1. To study the effects of container type and size on the quality of kair seedlings.
2. To study the development of root system of seedlings under various container sizes and types.
3. To study the field performance of seedlings raised under various treatments.

2032 Long term objective of the project

1. To develop planting techniques for *Capparis decidua* with high survival rate under arid conditions.

204 Status of research on the subject

Capparis decidua (Forsk.) Edgew commonly known as Kair, Karer, Karil, Kares, Karu etc. belongs to the family *Capparaceae* (or *Capparidaceae*), and is a densely branching shrub or small tree of the Thar desert. It is a multipurpose woody medicinal plant growing wild in arid regions of India. Out of 234 species of *Capparis* are listed 26 species of this genus occur in India and Kair is one of them (Kumar *et al.* 2013; Anonymous, 1992).

Kair normally occurs at the altitude range from 300-1,200m with annual rainfall of 100 to 750mm and mean temperature of 25-41°C. The species prefers alkaline, sandy and gravel soils, thriving on shallow, hard soils and rocky outcrops. It is well suited in area with rainfall as high as 600mm. *C. decidua* grows well on soil with lower sodicity (pH < 9, ESP < 35, EC 4 dS/m). Kair usually grows in dry, exposed habitats such as foothills and wastelands. It grows in very shallow soils, soil affected by saline irrigation water, or in stabilized sand dunes. Kair is found growing along farm boundaries, oran, goachars (local grassland) and wastelands in arid and semi-arid regions of Rajasthan, Haryana, western parts of Uttar Pradesh and some parts of Maharashtra, Karnataka, Telangana, Madhya Pradesh and Tamil Nadu (Singh and Singh, 2011).

Regeneration and Propagation of Kair

The multipurpose tree of deserts was abundant fifty years back, but, now the species is being overexploited by ever increasing populations of humans and also by overgrazing by livestock. Modern cultivation practices like tractor ploughing and use of heavy machines and

browsing by animals the species is slowly disappearing and good germplasm is being lost by selective overharvesting (Meghwal and Vashishtha, 1998). The villagers are being concerned about the loss of the species in deserts and demanding its propagation and production of improved planting stock exceeded its supply. The survival of seedlings in nurseries was low and establishment in the field difficult. Cuttings are difficult to root so attention swung to micropropagation techniques (Meghwal and Vashishtha, 1998). Natural propagation occurs through seeds and root suckers. Vegetative propagation through hard wood cuttings has been tried with little success (Meghwal and Vashishtha 1998).

C. decidua has been reported to naturally propagate through root suckers which are thrown up to 5 meters from the shrub. The ability to produce root suckers is a good indication of regenerative ability. The ability to produce shoots is also a fair indication of its power for vegetative propagation (Singh *et al.*, 2005).

Efforts at CAZRI Jodhpur (Singh *et al.*, 2005) to propagate the species by collecting root suckers, separating the sprouts and raising them in the nursery met with a limited success. It has been reported that few sprouts that produced shoots and survived up to 1 year in nursery failed to survive in the field beyond two months in the study (Singh *et al.*, 2005). They postulated that the suckers survive in nature by remaining dependent on mother plant for prolonged period and their early separation during collections might have been lethal and lead to poor survival.

Micropropagation: Bhargava *et al.* (2000) reported that cuttings of 15-20 cm length and 1-1.5 cm diameter were treated with IBA at 3000, 5000 and 7000 ppm alone or in combination with 1000 ppm Thiamine and the results showed that maximum sprouting (25%) occurs in 5000 ppm IBA.

A method for micropropagation of *C. decidua* from mature trees using nodal explants was developed by Deora and Shekhawat (1995). In-vitro micropropagation was achieved from mature trees using nodal explants and seedling explants from cotyledonary nodes, cotyledon and hypocotyls on MS medium supplemented with BA. Rooting medium with IBA 1 mg/litre was proved best for rooting. Tyagi and Kothari (1997) reported *in vitro* clonal propagation of kair through nodal explants from mature trees and also from seedling explants. Rooting was achieved in media supplemented with 1 mg/IBA and plants were established in pots. Vijaya *et al.* (2014) achieved *in vitro* mass propagation of mature plants. Rooted plantlets were hardened, acclimatized and established in soil, where they exhibited normal growth. However, it was learnt that the field establishment of plants was difficult and there was no survival after one year. Bukhari *et al.*, (2016) also developed protocol for in vitro multiplication of mature trees and rooting and hardening of in vitro plants. Plants were successfully hardened in greenhouse.

Dhakad *et al* (2016) reviewed extensively on ethnobiological and medicinal potential of *C. decidua*. Arya (2019) attempted productivity enhancement of Kair in wild by supplementing organic and inorganic nutrients supplement with moisture conservation measures. Leaf compost manure (1 kg per stem) combinations were more effective (LCM, P, K and Zn) and was the best treatment recording almost 100% fruiting shrubs in all the three seasons in all the three years.

Studies on Root/Shoot Ratio

Roots play an important role in anchoring as well as transport of water and nutrients, particularly in arid zone where water is major limiting factor in the growth. *Acacia* has been reported to naturally propagate through root suckers which are thrown up to 5 meters from the shrub (Singh *et al.*, 2005).

Studies on development of roots in nursery (Singh *et al.*, 2005) reported that single tap root developed in nursery during first three months and secondary roots developed only after 6 months. At 12-month stage, number of secondary roots developed but the tap roots continued to dominate. The high shoot-root ratio was observed in nursery.

The studies on root system of a mature shrub on rocky site at Beriganga (Rajasthan) showed that roots penetrated up to nearly 4 metres. The major roots tended to go deep by growing directly downwards and the lateral branches spread to great distance. These roots were also not superficial and their terminal ends tend to go deep. The root biomass comprised of major portion of the plant biomass and has the shoot/root (w/w) in mature plant was 0.68 (Singh *et al.*, 2005). There are no other studies on root systems of kair.

Thomas, (2014) reported that root trainer plants, of rubber (*Hevea brasiliensis*) has gained wide acceptance due to its unique advantages over earlier planting materials such as absence of coiled tap root, well developed lateral root system, easy transportation and field planting etc. Root architecture modification of the planting material of Hevea was achieved using root trainer plants with the expected advantages of strong root establishment for better anchorage and uptake of soil resources from deeper strata in the soil. The root modification was achieved by allowing the air pruned roots at the drainage hole of the root trainer cup to grow into a root elongation tube (RET) filled with coir pith as potting medium, which is fitted to the lower part of the cup. The intact root core developed is characterized by 10-12 stiff vertical roots, laterals and large number of fine roots. As the coir pith has certain disadvantages, a study was conducted using both natural (coir pith, red and black soil) and synthetic materials (PVC dust, thermocoal and tyre dust) as alternative potting medium in the RET. After two months, the highest value for root core was recorded for coir pith as potting medium (50.8cm) followed by PVC dust (25.3), thermocoal (24.7); black soil (19.9), red soil (18.9) and the least value for tyre dust (13.6) (Thomas, 2014).

Nursery Studies in Kair

Kair is generally propagated from seeds, but, can also be grown from root suckers. Mature fruits are collected during May-June months. The seeds are then separated by washing and removing the pulp. De-pulped seeds are then soaked in fresh water for 24 hours. Afterwards, the seeds are germinated in nurseries by sowing them in polythene bags filled with clay, sand, and farmyard manure at 1:1:1 ratio. Sowing is best done during August. Light irrigation must be applied everyday during the evenings. The seedlings are ready for transplanting after 6-7 months (Bangarwa, 2008).

A study in Sudan suggested that the best conditions to produce seedlings were to sow seeds directly in polythene bags containing sand + clay loam mixture (50:50%) irrigated every two days under partial shade in form of overhead shade. Seeds from specific provenance gave the best performance under most treatment conditions (Ahmed, 2015). Detailed studies on seed collection, storage, germination and large scale seedling production are lacking in kair.

Ram (2006) reported that standard germination of fresh seeds varied from 53.74 per cent in progeny no.17 from Hissar to 62.21 per cent in progeny no.1 from Hanumangarh with a mean of 59.08 per cent. The average germination per cent of fresh seed (59.08) was reduced to 44.87 per cent three months after storage and which was further reduced to 32.73 per cent six months after storage.

The effects of container types, size and potting mixtures on seedling quality and growth and also field establishment have been studied in many tree species. Annapurna et al., (2004) carried out studies to determine the effects of container type and size on the growth and quality of seedlings of Indian sandalwood (*Santalum album* L.). Three types of container, viz. root trainers (150, 270, 300, 450 and 600 ml), polythene bags (polybags) (600, 1000 and 1500 ml) and plastic containers (1000 ml) were used with a potting medium that consisted of sand, soil, compost, burnt rice husk and charcoal in the ratio of 5:3:10:1:1. Survival and overall growth of sandalwood seedlings 6 mo old, in terms of height, collar diameter, seedling biomass and root-shoot ratio, were best in root trainers, and next best in plastic containers. Among the root trainers, the 600 ml size was optimum for most of the parameters of seedling quality, including height (20.4 cm), total-dry weight (3.06 g), shoot dry weight (1.66 g), root dry weight (1.41 g) and quality index (0.37). This size was followed by the 270 and 300 ml root trainers. Despite the large size of the polybags (600-1500 ml), seedling growth in these was poor. Root coiling and poor root development affected root dry weight (0.13-0.39 g) and the quality index (0.03-0.05).

Howell and Harrington (2004) quantified the effects of nursery practices on seedling cost and performance in cherry bark oaks (*Quercus pagoda* L.). Seedlings were grown in three container sizes (170, 650, or 1,250 cm³) with or without fertilization, with or without removal of container soil in Auburn, Georgia(US). Initial size, biomass, and leaf area of seedlings grown in medium and large containers were up to twice those grown in small containers, and they were greater with versus without fertilization. Differences in stem diameter and height due to container size and fertilization continued to diverge through the fifth year after planting. Fifth-year yield (stem volume x proportionate survival of 1,000 planted seedlings) increased 104, 56, and 31% with increasing container size and with fertilization and soil removal, respectively. Cost efficiency (fifth-year yield divided by costs compounded 5 years at 5% interest) was greatest for medium and large containers with soil removed.

Mulgeta (2014) has reported effect of potting mixture on seedling growth in *Albizia gummifera* and *Cordia Africana*. Potting mixture had significant on root length and shoot length of seedlings.

Review of literature related to root system of some plants of extreme arid regions

Leptadenia pyrotechnica (Forssk.) Decne (Hindi: खींप kheemp) is a desert herb of the family Asclepiadaceae. It is an erect, much branched generally leafless shrub, generally 0.6-2.5 m tall. This species is medicinally important but is also used for making ropes, thatching ham lets and as fodder in the Indian desert (Bhaduri and Mojumder, 2008). Being highly drought-resistant, *Leptadenia pyrotechnica* has played an important role in the desert afforestation programs. The herb khimp is a strong soil-binder and as such is one of the

pioneer species in sand dune fixation. The species has a good potential to assimilate carbon that is then available for sequestering into the soil (Singh, 2012).

Water balance of this species is achieved by an array of means, among which is the extensive root system. It is an established fact that under arid conditions, deep rooting renders an easy and permanent water supply. Root system of a small *Leptadenia* bush in desert reported to penetrate to a depth of 11.5 m and has a lateral extension of 10 m, exploiting about 850 m³ of soil (Batanouny, Wahab, 1973).

Salvadora persica, a medium-sized tree, is commonly called as khari jaal in Rajasthan. It is a characteristic desert tree of the Indian arid zone. Together with other species (*S. oleoides*) these are the only plants that keep their green foliage even during the hot summers. In Thar desert, a high proportion of root to shoot in perennials is a rule (Pandey, 2008). Thus, the roots of *Salvadora* are very deep which reach the water table and because of continuous supply of water. Both the *Salvadora* species could be classified both as deep rooted mesomorphic xerophytes as well as facultative halophytes as they are highly salt tolerant (Rao, *et al.*, 2004). It is facultative halophyte, which has remarkable tolerance to aridity, salinity and water logging. Natural regeneration of *Salvadora* is by seeds, coppice, natural layering and mostly by root suckers. A thicket of impenetrable growth is often formed by a parent shrub surrounded by a ring of root suckers, while seedlings spring up under its shade. Seeds are dispersed by birds and often come up under other nurse shrubs such as *Capparis decidua* or *Tamarix* spp (Jindal and Singh, 2005). Artificial propagation is easiest by direct sowing of seeds. *Salvadora* plants can be raised through tissue culture of axillary buds of selected plants. The technique for rapid multiplication of *Salvadora* plantlets can be achieved in three phases, i.e. sprouting of axillary buds, multiplication of shoots and development of rooted plants and this all can be achieved within 6-9 months (Jindal and Singh, 2005). In vitro rooting survival of *Salvadora* ranging from 65-75%, was reported by Mathur and Batra (2014).

Prosopis juliflora is an evergreen legume native to South to Central America and the Caribbean region. It has been introduced to Rajasthan in the past and has now become an invading species. *Prosopis* trees develop two distinct root systems viz., surface lateral roots and deep tap roots (Jenkins *et al.* 1987). Extremely deep rooting in *Prosopis juliflora* reaching a maximum height of 10-12 m above ground and reportedly growing roots to a depth of >53 m in deserts is reported (Pierret *et al.*, 2016).

205 Technical Programme

2051 Methodology

Methodology

Seeds collected locally will be germinated in nursery beds at AFRI central nursery. The germinated seedlings will be transplanted and subjected to following treatments in the nursery.

Nursery Experiments

Treatments in Nursery Experiments : 1. Container types: root trainers and polybags
2. Container sizes: A. Root trainers: 150 cc 300 cc 500cc, 600 cc 700 cc and root trainers with extenders. B. Polybags: 12 cm x 18, 20x 30cm

3. Seedling origin: Seedlings and root suckers/rooted cuttings

Each treatment will be replicated 4 times with 25 seedlings per treatments for period of 1 year. Completely randomized design will be followed in the nursery experiment. Seedling height, collar diameter and survival were recorded after 3, 6,9 and 12 months in nursery.

Root-shoot biomass study: At each 3 months interval, three randomly-selected seedlings from each replicate will carefully be uprooted without disturbing the root system and will be washed in running tap water. The number of roots will be counted, and root length of tap root and side roots will be measured. The seedlings will be cut at the root collar and dried separately at 80°C in paper bags in a hot air oven for biomass estimation. The dry shoots and roots will be weighed for estimating shoot and root biomass. The root:shoot dry weight ratio will be calculated for each plant.

Field Experiments

The seedlings raised in the nursery with various treatments will be planted in field in two sites in Rajasthan depending on availability of land, and cooperation from State Forest Department. Randomized Block Design (RBD) will be followed in the experiment. At 6 months and one year, 1 & 1/2 and 2 years survival rate, growth of seedlings will be recorded.

Additional treatments: Apart from seedlings produced in various containers (with varying root biomass) some moisture conservation/retention measures with special structures like Groasis Waterboxx^(R) will also be taken up among treatments to maximize survival.

Root-shoot biomass study: At one year interval after, three randomly-selected field planted seedlings from each replicate will carefully be uprooted without disturbing the root system and will be washed in running tap water. The number of roots will be counted, and root length of tap root and side roots will be measured. The plants will be cut at the root collar and dried separately at 80°C in paper bags in a hot air oven for biomass estimation. The dry shoots and roots will be weighed for estimating shoot and root biomass. The root:shoot dry weight ratio will be calculated for each plant.

Trial Length: initial 2years in the project

Espacement: 3m x 3 m

No. of treatments: 14; No. of plants per treatment: 25; No. of Replications: 4; Total No. of Plants per site: 1400.

Required land area: approximately 1.30ha

Number of Sites: 2

2052 Plan of Work

S.N	List of project activity	Details of works to be completed under each project activity indicating the completion of the specific project activity including qualitative and quantitative performance indicators
1	Collection of seeds, cuttings and root suckers	Seed, stem cuttings and root suckers collection will be done from natural populations in Rajasthan
2	Raising nursery	The nursery of all the seedlots will be raised at AFRI Jodhpur with various container sizes
3	Shoot and root biomass study	Root and shoot biomass will be studied in seedlings raised from various containers
4	Land selection and preparation of planting design	Land will be selected at two sites in Rajasthan depending on availability of land, from State Forest Departments.
5	Planting of field trials	The field trials with various treatments will be planted in standard statistical design.
6	Evaluation of shoot and root biomass and root length in field	The data on survival, growth, form characteristics and disease and pest resistance will be recorded every 3 months
8	Data analysis	The data will be entered in excel sheets and analysed each year across locations using standard statistical software.
9	Preparation of final report	At the end of 4 th year of the project completion report will be prepared.

2053 Project Flow Chart

2054 Time schedule of activities

S.N	Activity	I st Year				II nd Year				III rd Year				IV th Year				
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
1	List of project activity	*																
2	Recruitment of JRF	*																
3	Collection of seeds, cuttings & root suckers	*				*												
4	Raising nursery, rooting of cuttings					*												
5	Shoot and root biomass study in seedlings					*												
6	Land selection and preparation of planting design																	
7	Planting field trials																	
8	Evaluation of field trials																	
9	Maintenance of trials																	
10	Data analysis																	
	Preparation of final report																	

2055 Annual Action Plan

Year	Quarter	Activity
First year	1	Recruitment of JRFs
	2	Collection of seeds, cuttings & root suckers
	3	Collection of seeds, cuttings & root suckers
	4	Raising nursery & rooting of cuttings
Second year	1	characterization of seedlings
	2	maintenance and characterization of seedlings
	3	maintenance and characterization of seedlings, selection of land
	4	land preparation and maintenance of nursery
Third year	1	land preparation and field planting
	2	land preparation and field planting
	3	Maintenance of trials
	4	Evaluation of trials, recording data and analysis
Fourth Year	1	Maintenance of trials recording data and analysis
	2	Maintenance of trials recording data and analysis
	3	Recording data on pest diseases and maintenance of trials.
	4	Evaluation of trials, recording data and analysis Final report preparation.

206 Project Performance Parameters

- Number of treatment effects studied
- Number of field trials established
- Status of trials in terms of survival and overall growth of the species
- Performance of treatments in the trials
- Collection of data and analysis

207 User Target Group (Put tick mark)

State Forest Department	✓	Forest Development Corporation	✓
Other government organization		Forest based industry	✓
Non government organization		Plantation companies	✓
Farmers	✓	Society urban/ rural/ weaker section/ tribal	
Any other (specific):			

208 Anticipated output of the Project (Put tick mark)

New technique	✓	Improved technique	✓
New products		Improved product	✓
New process	✓	Improved process	✓

Technology package	√	Data generation	√
Development activity		Demonstration	√
Exploitation of natural/ plantation resources		Reduction in production cost	
Patents		Conservation of bio-diversity	
Field trials	√	Improvement of environment	√
Improvement in production / productivity	√	Pilot plant trials	
User trials	√	Transfer of technology	
Seeds improvement	√	Tree improvement	√
Species improvement	√	Soil improvement	
Progeny trials		Basic research/PhD	
Any other (specify)			

209 Success Indicators (Please indicate the areas in which the findings of project can reasonably be expected to have a significant and positive impact. Also suggest success indicators (5-6) that measure Outcomes and Impacts of the project during and after the completion of the project. These indicators should be qualitative and quantitative, and specific to the areas in which the project is expected to have significant impact.)

1. Standardization of container type, size, and age of the seedlings in nursery for field planting of kair.
2. Improvement of survival rate of kair under field planting conditions.
3. Improved package of practices for raising of seedlings in nursery and also plant establishment in field

2091 Specific requirement from other agencies that is critical for project findings to have significant and positive impact.

Support from the State Forest Departments of Rajasthan is required for land for establishing the trials and utilization of improved technology in regular plantation activities.

210 Name and address (including Email) of four eminent scientists/ subject matter experts engaged in the general area of the proposed research

Dr. G. S. Shekhawat
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PART III: Budget Estimates

301 Additional Research Manpower & justification

One Field Assistant is proposed in the project. The project is proposed with aim of identifying suitable container size and study the effect of container sizes on seedling growth and also root biomass and architecture. These treatments will further be tested in field performance of saplings. Extensive travel is involved and voluminous data are to be recorded and analysed. Therefore, one JRF is proposed in the project.

Table: Work load on existing research manpower due to proposed project

S.N.	Name & Designation of available Research manpower	Nature of Work	Time Spent
1.	Project Leader Dr. Maheshwar Hegde, Scientist - F	Project planning and execution. Seed collection, Land selection, Raising nursery. Planting field trials. Data analysis and Preparation of reports.	30%
2	Dr. Sangeeta Tripathi CTO	Assisting in Seed collection, Land selection, Raising nursery. Planting field trials. Data analysis and Preparation of reports.	10%

3	Shri. B. V Jayant ACTO	Land identification assisting seed collection and characterization, field planting, collecting data	10%
4	Shri. Sadul Ram Deora STO	Seed collection, nursery and data collection	10%
5	Shri. Mahipal Bishnoi TO	Nursery related work	20%
6	Shri. S. L Garg Technician	Seed collection, processing, nursery related work	20%

Table: Details of Additional Research Manpower

S.N.	Designation of Additional research manpower	Nature of Work	Time Spent(%)
1	Junior Research Fellow	Assisting in identifying seed sources, population studies, seed characterization, raising nursery, evaluation of seedling growth, land preparation, trial establishment, data collection etc.,	100%

302 Budget for Consumable materials with justification for the use of costly consumable, if any: Nil

303 Budget for travel within India and justification for intensive travel on projects
The project involves extensive travel by the research team for establishing field trials, maintenance, and evaluation of the trials during project period.

304 Budget for other costs and their justification
At least two field trials per state of approx. 2.5 ha each are envisaged in the project. And nursery of the has to be raised and maintained for two years. Therefore, budget for field research is required.

305 Budget for permanent equipment and their justification- Nil

306 Budget for training along with their justification- Nil

307 Total Estimate (Rupees in Lakhs)

S. N.	Major Head	Sub head	I yr	II Yr	III Yr	IV Yr	Total
A	O.E. (Research)	1. Junior /Senior Research Fellows (one) (16000)yr +16%HRA for 2 years and 18000+HRA 3 rd year onwards)	2.23	2.23	2.51	2.51	9.48
		2. M&S Lab Contingency chemical & glassware	0.50	0.50	0.50	0.50	2.00
		3. Field Research Expenses	1.50	1.50	3.0	1.50	7.50
		4. Consultancy			0.10	0.20	0.30
		5. Seminar /Conference /HRD				0.20	0.20
		6. Extension	0.30	0.20	0.10	0.10	0.70
		7. Stationary	0.20	0.20	0.30	0.30	1.00
		8. Contingent Expenses					00
		9. Printing & Publication					00
		10. Maintenance of Equipment					
		i). Scientific					
		ii). Office					
B	O.E. (Technical)	Maintenance of Vehicle					00
		i) Fuel/ POL					
		ii) Repair / Maintenance	3.00	1.00	2.00	1.50	5.50
C	T.E.	Travelling-Expenses	0.75		1.50	1.25	4.50
		i) Domestic					
		ii) International	2.0				2.0
D	Capital Assets /Equipments	i) Scientific Equipment					
		ii) Office Equipment					
		iii) IT Equipment					
		14. Total	6.73	5.63	8.51	6.81	28.68

25.68

*Heads and subheads may be changed as per the requirement of Directorate of Administration, ICFRE

PART IV: REFERENCE

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PART V: DECLARATION

501 This is to certify that

To the best of my knowledge, the research work proposed in the project does not duplicate the work already done by any institute or individual.

The project has been developed with full consultation among the project Investigator and the associates

Project Investigator (Name & signature)	Co -P.I. (Name & signature)
Dr. Maheshwar Hegde Scientist F	Dr. Sangeetha Tripathi CTO

502 Signature & comments of the Head of Division

Capparis decidua is one of the important indigenous multipurpose shrubs of hot arid ecosystem of Thar desert of Rajasthan. All the plant parts of the species have multiple uses to human beings as well as livestock in desert. Though the seedlings of *Caparis* are raised easily, the survival rate in field after planting is very low. Therefore, there is a need to develop plantation techniques for this species and the project need to be taken up.

(Dr. Maheshwar Hegde)

Recommendations of Group Coordinator (Research) in view of above comments

Signature & comments of the Director of the Institute

Proposals of Forest Chowkies and Office cum residence for Range Forest Officers in APO 2021-22							
Infrastructure development and construction of forest chowkies, Buildings for Forest protection and Management							
S. No.	Name of the Office	a) forest Chowkies (Nos.)	Location/Site Details	GPS Coordinates	b) Office cum residence for Range Forest Officers (Nos.)	Location/Site Details	GPS Coordinates
1	उप वन संरक्षक, अजमेर	1	Naka Narwar, Naka Nazirabad, Naka Tibora, Naka Lamba, Naka Kishangarh	(i) N 26.666543 E 74.71438 (ii) N 26.22155 E 74.40092 (iii) N 26.542164 E 74.52769 (iv) N 26.391036 E 75.005811 (v) N 26.571823 E 74.852563	0	-	-
2	उप वन संरक्षक, नगौर	1	Nagaur, merla, Jayal, Parbatsar, didwana, Buchman, Jodhu	N 27°11' 28", E 73°44' 33" N 26°39' 23", E 74°02' 16"	1	Didwana	N 27-309177, E 74.742302
3	उप वन संरक्षक, टोंक	1	Van Khand Bhamra Desli Van Khand Rajput Bengla Deoli Van Khand Rajwas Niwal Van Khand Chand Sen Malpura	N25 56 67.22 E75 65 84.55 N25 72 80.67 E75 53 7 146 N26 18 11 E75 53 39 N26 15 15 E75 25 46	0	-	-
4	उप वन संरक्षक, वीरपुर	1	Borha Traya Bhura Khara shergar Kila Longpur Bichiya Kasimpur Rajakhara Galpura Basai Dang Kuddina	N 26.679658, E 77.428385	0	-	-
5	उप वन संरक्षक, सवाई मन्डोपुर	1	दीर्ग, मन्डोपुर, मन्डोपुर, मन्डोपुर, मन्डोपुर, मन्डोपुर, मन्डोपुर, मन्डोपुर, मन्डोपुर, मन्डोपुर, मन्डोपुर	N26-18.30 E76-12.54 N26-19.06 E76-12.15 N26-16.14 E76-28.24 N26-14.53 E76-08.44 N26-12.47 E76-21.42 N26-10.1450 E76-11.1450 N26-06.3015 E76-12.1650 N26-11.0850 E76-18.10250 N26-10.4650 E76-15.2450	0	-	-
6	उप वन संरक्षक, बीकानेर	1	Nakha, Lunbaransar	27.595653 73.415257 28.37233527 73.88170594 28.24 881 74.0 66	1	Shri Durgangadh	28.075286 74.004808

Proposals of Forest Chowkies and Office cum residence for Range Forest Officers in APO 2021-22

Infrastructure development and construction of forest chowkies, Buildings for Forest protection and Management		Infrastructure development and construction of forest chowkies, Buildings for Forest protection and Management					
S. No.	Name of the Office	a) forest Chowkies (Nos.)	Location/Site Details	GPS Coordinates	b) Office cum residence for Range Forest Officers (Nos.)	Location/Site Details	GPS Coordinates
7	उप वन संरक्षक, बाढर	1	Khodai range shiv Miyen ka Tala, Range Chauhata Nal Range Swana Sundhara range shiv Ramnar Range Barmer Ranigah Range Barmer Gaotra Road Range Shiv Binjisar Range Choktan Gorana Range Choktan Gudamalani Nuravary Lunda range shiv Balotra, Range Balotra Khudala range undani Payela Range Sindhar Ramdevaniya range shiv Sindhari, Range Sindhari	N 26.389669 E 71.236158 N 25.245415, E 70.851097 N 25.610025 E 71.313682 N 26.09 E 70.280278 N 25.752572 E 70.876628 N 25.612686 E 70.323464 N 25.743661 E 70.640671 N 25.258111 E 70.918260 N 25.459064 E 70.893759 N 25.196167 E 71.710629 N 26.324875 E 71.679903 N 25.813735, E 72.238095 N 25.372361 E 71.805342 N 25.46043 E 71.912925 N 26.254253 E 71.568742 N 25.568025, E 71.927847	1	Range Sindhari	N 25.565434 E 71.927708
8	उप वन संरक्षक, जैसलमेर	1	(1) Forest Block Chhona, (2) Mynjar, (3) Karahid, (4) Mokla, (5) Parwar, (6) Dholiya, (7) Rajmatal, (8) Sodhakar, (9) Kojeri Nadi, (10) Range pokaran	N25°44' 54.46" E71°08' 59.75" N26°15' 48.92" E70°24' 19.21" N27°03' 12.69" E71° 03' 9.79" N27°11' 16.95" E70° 44' 19.02" N27°13' 48.88" E70° 44' 28.37" N27°01' 47.98" E71°33' 19.39" N26°31' 02.51" E71°42' S3.5" N27°05' 42.53" E71°25' 21.39" N26°56' 11.77" E71°22' 19.46" N26°51' 37.04 E 71°9' 30.8873	0	-	-
9	उप वन संरक्षक, जोधपुर	0	-	-	1	Range office Bilara	N 26°12'39" E73°42'38"

Proposals of Forest Chowkies and Office cum residence for Range Forest Officers in APO 2021-22							
S. No.	Name of the Office	Infrastructure development and construction of forest chowkies, Buildings for Forest protection and Management					
		a) forest Chowkies (Nos.)	Location/Site Details	GPS Coordinates	b) Office cum residence for Range Forest Officers (Nos.)	Location/Site Details	GPS Coordinates
17	उप वन संरक्षक, विदिगाव	1	<p>सुनार बाग मण्डल, विदिगाव, तालुका वन विभाग, पोर्तू वन, विदिगाव, जिल्हा वन विभाग, कोल्हापूर.</p>	<p>N 24.484 E75.422 N 25. 032378 E74.5355546 N 250 3' 37 E740 37' 20 N24.819591 E74.819546 N 24.687147 E74.96655 N 24*52.558 E74*38.191 N24*54.448 E74*38.898 N 24*53.621 E74*40.299 N 24*81.157 E74*72.5205 N 24.902774 E75.054136 N 25.106783 E74.878962 N 25.106783 E74.878962 N 24.91890209 E74.92238028 N25.106783 E74.878962 N24.57219 E74.24426 N24.5747 E75.263</p>	0	-	-
18	उप वन संरक्षक, कूलपुर	1	<p>Aamjara Kolapur Bhinda Dada Akour Mahajod Sagwara</p>	<p>N 23.874752 E 73.527279 N 23.798967 E 73.975525 N 23.67832 E 73.71254 N 23.80584 E 74.18546 N 23.64773520 E 74.12103865 N 24.301685 E 74.63418 N 24 29.9325 E 74 30.6618 N 23*58*49.31" E 74*50*5.58"</p>	0	-	-
19	उप वन संरक्षक, प्रतापगढ	1	<p>मण्डल मण्डल मण्डल मण्डल मण्डल मण्डल</p>	<p>N 24.301685 E 74.63418 N 24 29.9325 E 74 30.6618 N 23*58*49.31" E 74*50*5.58"</p>	0	-	-
20	उप वन संरक्षक, वन्यजीव जोधपुर	1	<p>Machia Bhuchan</p>	<p>N 26*18'08" E 72*58'28" N 27*07'53" E 72*25'07"</p>	0	-	-
21	उप वन संरक्षक, वन्यजीव जीसलमेर	1	<p>Sain Barrier Guard chowki Sain Barrier Vanspal Awais Nagadaranya Guard Chowki</p>	<p>N 26.824777 E 70.506806 N 26.825098 E 70.508532 N 26.745890 E 70.809884</p>	0	-	-
22	उप वन संरक्षक, वन्यजीव विदिगाव जवूर	1	<p>Papad New Goner Beed Kha Nagorayan Near Hari Singh Bhoniya Beed Govindpura Tooti Ramjani</p>	<p>N 26 58 51.98 E 75 47 31.09 N 26.7652778 E75.908722 N26.864651 E75.894684 N 26.882485 E75.862593 N 26.91376 E 75.687848 N 26.844244 E75.845793</p>	0	-	-

Proposals of Forest Chowkies and Office cum residence for Range Forest Officers in APO 2021-22

S. No.	Name of the Office	Infrastructure development and construction of forest chowkies, Buildings for Forest protection and Management					
		a) forest Chowkies (Nos.)	Location/Site Details	GPS Coordinates	b) Office cum residence for Range Forest Officers (Nos.)	Location/Site Details	GPS Coordinates
23	उप वन संरक्षक, वन्यजीव कोटा	1	Dara ka naysagon Bhainpura Dolepura Sulicor andtem Road	N 25 33 07 E 75 43 33 N 25 29 47 E 75 48 11 N 25 27 25 E 75 38 37 N 250 5'38" E 750 55'9"	0	-	-
24	उप वन संरक्षक, वन्यजीव उदयपुर	1	MAHULDI Chanda g ka goda mangate Arnobaca Umriya Kotra Jogdara Sajjangarh Jawal Leopard Conservation Reserve Sumerpur	N 24°15'28.73" E 73° 53' 40.91 * N 24°18'05.37" E 73°52'20.69 * N 24° 08' 07.2 * E 73° 13 ' 00.2 * N 24° 14' 42.3 * E 73° 12 ' 26.2 * N 24°21'52.8" E 073°10'40" N 24°32' 05.8 E 073°48'32.6 N 24°36' 61.9 E 073°37'61.9 N 2436' 81.3 E 073°36'07.0 N 25° 08' 01.2" E 073° 08' 31.2 *	1	Range office Jaisamand Kotra Sajjangarh Bhopark Jawal Leopard Conservation Reserve Sumerpur	N 24° 14' 21.5" E 73° 57 ' 14.5 * N 24°21'57.8" E 073°10'40" N 2435' 30 E 073°39'40 N 25°05' 00.5" E 73° 08 ' 31.1"
25	उप वन संरक्षक, वन्यजीव बिलौडगढ	1	Range Basli Naka Dolea Range Dhanlyewad Kvapapura Range Badhsadi	N 25°00'57.0" E 74°47'38.8" N 24°17'34" E 74°24'28" N 24°19'07" E 74°25'58"	1	Range Basli Arampura Range Dhanlyewad Range Badhsadi	N 25°00'57.0" E 74°47'38.8" N 25°13'20" E 74°25'55" N 25°24'31" E 74°28'09"
26	उप वन संरक्षक, वन्यजीव राजसमंद	1	Bagli Rajsamand Fejo ka goda Dolwada Naka Dwer Samsediya Ganeshi Tekari Thikan bijapur Lutara Kantariya Mira ka bada Jhwaada	24°53'48" 74°05'56" 25°03'43.28" 73°53'00.64" 25°24'5.9" 73°44'24.0" 24°46'32" 73°44'53" 25°25'45.4" 73°48'25.0" 24°49'85" 73°53'44" 24°55'19" 73°48'43" 24°55' 89" 74°06'56" 25° 03'24.45" 73°58'3.38" 25° 08'42.9" 73°23'3.5" 25° 46'37.2" 73° 52' 54.5" 25° 56'3.36" 74° 19'22.32" 25° 21' 4.8" 73° 44' 25.4"	0	-	-
कुल योग		25			10		

Annual Plan of Operations (APO)
for
RFWTI and its subordinate training schools
under CAMPA
for
Financial Year 2021-22

Contents

- 1: Introduction
- 2: List of Tables for proposed operations.
- 3: State CAMPA Guidelines.
- 4: Pictures of Trainings being conducted by RFWTI, Jaipur

List of Tables

S No.	Topics	Table no
1	Consolidated Statement of Fund requirement for RFWTI Jaipur and its subordinate training schools Alwar and Jodhpur in FY 20-21	1
2	Capacity Enhancement, Skill development and Knowledge upgradation trainings for Forest staff (On campus trainings)	2
3	Calculation for Fund Requirement for Five Day Training for 1500 persons (30 Trainings)	3
4	Capacity enhancement, Skill and Knowledge upgradation trainings for Forest department staff (On-line web based trainings)	4
5	One Day Workshop for policy drivers and senior executives of forest and other departments of the Government (center and state)	5
6	Three-day Seminar for policy drivers and senior executives of forest and other departments of the Central and state Government	6
7	10 Days on Campus Training for DCFs/ ACFs/Surveyors etc of GIS and Web based Techniques for Planning, management and Conservation of Forest Stock and Bio diversity. GPS, High Resolution satellite imagery based mapping and Forest Land Record digitization	7
8	On Campus Sensitization trainings about Forest and biodiversity conservation and Awareness generation programs for school and college students/Teachers/NGOs/Government agencies and line departments/VFPMCs/Media and other stakeholders by way of workshops/competitions/ camps/ exhibitions and fairs etc.	8
9	Off Campus field trainings for Public outreach, Awareness generation, Nature camps for common masses and various stakeholders for Green Entrepreneurship	9
10	Publication activities, Management and operation of learning management system (LMS) and Study material editing and upgradation for relevant learning content development	10
11	Research Activities, data collection and its management and documentation	11
12	New Infrastructure Creation for Training Capacity Enhancement at RFWTI Jaipur for optimization and broader coverage. (A) OFFICE SPACE REQUIREMENT IN ADMIN BLOCK (B) PHYSICAL FITNESS AND SPORTS FACILITY (C) SECURITY AND SAFETY OF THE PREMISES. (D) IRRIGATION AND WATER FACILITY FOR HOSTEL, OFFICE, GARDENS AND LAWNS.	12
13	Renovation, Repair, Upgradation and modernization of existing training facilities (Campus, lecture halls, hostels) for greater qualitative and quantitative coverage.	13

Annual Plan of Operations for RFWTI and its subordinate training schools under CAMPA in Financial Year 2020-21

Rajasthan Forest & Wildlife Training Institute is a premiere institute for conducting trainings and awareness generation programmes on varied subjects like forestry, wildlife protection and management, biodiversity Conservation, Climate change mitigation and other significant issues for forest department staff/officers and other officers/staff of other government departments. So also it is actively engaged in imparting trainings on the abovementioned subjects to the Common masses including children, teachers, NGOs, Non Profit organizations, Village forest protection committees etc.

Rajasthan Forestry and Wildlife raining Institute, (RFWTI) Main Campus is Headquartered at Jaipur and there are two ancilliary training schools under the aegis of this institute at Alwar and Jodhpur. This institute caters to the training needs of the Forest personnel and all stakeholder who are linked with forest and wildlife management and bio diversity conservation and climate change. The Jodhpur Training Institute commonly known as Maruvan Prashikshan Sansthan gives fundamental foundation course training to Foresters, Where as The Alwar training Institute gives Foundation Training Course to Forest Guards.

Biodiversity Conservation and wildlife management are highly technical Fields and are dynamic and ever evolving subjects which is why all "Foresters" need to be imparted trainings repetitively. Apart from foundation trainings being given to Foresters and Forest Guards, Officers and Staffs need refresher courses also at regular intervals, as-we need to deal with several new issues due to changing scenario. This institute, therefore, looks into the areas where new interventions are required/conduct due to changing technologies, law amendments, policy changes etc. and designs refresher courses accordingly for different levels of "Foresters".

The focus of the training is competency based human resource development .We give importance to training programs which are aimed at capacity building of our human resource with special reference to deal with offenders effectively using intelligence collections and detection methods, safeguarding our natural forests and wildlife ,management of the raising and maintenance of nurseries and plantations successfully, involving people in joint forest management, supporting the livelihood of local people etc.

Rajasthan Forest Department presently has a strength of about 6281 officers and Front line Staff as follows:

S. No	Post	Present staff strength
1	PCCFs	4
2	APCCFs	15
3	CCFs	24
4	CFs	15
5	DCFs	67
6	ACFs	84
7	ROs	361
8	Foresters	788
9	Asst. Foresters	1148
10	Forest Guards	2490
11	LDC/UDC/OA/OS	990
12	Surveyors	113
13	Accountants	107
14	Informatics assistants	75
	TOTAL	6281

All these cadres need to be trained and educated with various topics and themes related to Forestry, Wildlife Management and Other Contemporary and relevant issues. Besides there is a need to enhance the knowledge and capacity of the above human resource with skill imparting, upgradation and development. RFWTI and its ancillary offices are actively engaged in full filling this role with whatever capacity and capability it has at present.

At present the Effectiveness and coverage of trainings being undertaken by RFWTI and its ancillary unit is lacking on many fronts because of many factors. The infrastructure buildings, Hardware and Software all are outdated and need to be upgraded. So also there is a need for change in approach and techniques being used for training. Fund scarcity and staff shortage are two other reasons for the training institutes not being able to perform at ideal capacities.

With latest Information Technologies available and a change in several relevant topics the Forest Staff needs to be regrouped and broad based, frequent and reinforcing trainings are required to achieve the end goal of informed and knowledgeable staff on all levels. There is an immediate need for Qualitative and quantitative assessment of trainings presently being undertaken. With the present infrastructure at all three training institutes a very small percentage of staff can be trained. Besides high level national and state level workshop/ seminars is also not being possible.

The CAMPA guidelines have categorically stressed on providing adequate and quality training to the forest force specially to the Front Line Staff. The excerpts from the guideline is reproduced below:-

Overarching Objectives and Core Principles

5. State CAMPA would provide an integrated framework for utilizing multiple sources of funding and activities relating to protection and management of forests and wildlife. Its prime task would be regenerating natural forests and building up the institution engaged in this work in the State Forest Department including training of the forest officials of various levels with an emphasis on training of the staff at cutting edge level (forest range level). The amount received by it will also utilized for providing residential accommodation to the field staff and necessary machines and equipment's to them. These include appropriate arrangement for their conveyance during inspections and protection duty. In short, the department would be modernized to protect and regenerate the forests and wildlife habitat.

6. The State CAMPA may decide to utilize a minor part of its funds for contractual engagement of personal where ever there is shortage of personal. This should be done cautiously to avoid recurring revenue expenditure on the state government. It may also take up States specific activity relevant to the State in keeping with the core objectives.

7. The State CAMPA would also promote a voluntary movement of youth and students for supporting conservation activities initiated/ongoing in the State Forest Department.

Further the State CAMPA guidelines while mentioning the Aims and Objective states that the State CAMPA shall seek to promote: -

(e) *Research, Training and Capacity building.*

In line with and being guided by the above guidelines the Annual Plan of Operations for FY 2021-22 has been prepared for RFWTI Jaipur and its ancillary training institutes with a financial outlay of 07.75 crores and which includes the core function and activity i.e. conducting trainings and awareness generations programs with outlay of 02.75 crores imparting training to 21150 forest staff and public individuals.

So also a one-time investment for upgradation and augmentation of the training facility at RFWTI is proposed with a financial outlay of 04.50 crores so as to convert RFWTI which is the state level institute into a Center of Excellence with state of art infrastructure equipped with

modern technologies for imparting training to not just the forest force of Rajasthan State but also creating wide based awareness and sensitization about Forestry and Wildlife conservation in various stake holders of civil societies and other government organizations and line departments.

Provisions have been made in this proposal for creating training infrastructure for use of modern equipments and latest management tools with a special emphasis on physical fitness infrastructure also.

The detailed consolidated statement for proposed activities and their financial requirement is enlisted in table 1 annexed here with. The ancillary tables for calculations are also annexed thereafter and duly listed.

- I. **Training and Capacity building of Forest Force including Officers and Front Line Staff and Awareness generation and sensitization of common masses for biodiversity conservation and Research initiatives:-** It is proposed to undertake various training on various topics both on campus and off campus (Online). The training modules have been designed as One day, Three Day, Five Day, Ten Days based on the minimum requirement for training needs. The training batch size and target groups have been identified and the numbers of trainees have been distributed amongst the three training institutes. More details have been incorporated in the table.
- II. **Infrastructure Creation and Renovation and renovation and modification of existing infrastructure for Augmentation and upgradation of training of forest force and awareness generation in masses.**

As has been mentioned above, for converting RFWTI, Jaipur as a Center of Excellence for Forestry and Wildlife management trainings to forest force of Rajasthan there is an urgent need to build a state of art infrastructure similar to the training institutes like WII Dehradun, IIFM Bhopal or any IIM/IITs. So that a foundation of quality training can be laid at Rajasthan. Since Rajasthan is geographically diverse state with ecology and biodiversity not found elsewhere, it can act as a national level training institute of eminence. For achieving this a one time investment of 05.00 crores is necessary as proposed. Once this institute is reconfigured with changed role it would be able to cater for higher number of forest personnel and would also provide broader coverage and cost effectiveness in training expenditure.

- A. New rooms for accommodations for trainees: The existing hostel with 22 rooms can accommodate only 44 participants. Construction of a new Hostel in the Campus with additional 28 rooms with lobby and conference room is essential for increasing the capacity is essential.
- B. New rooms at faculty rest house: Capacity of the existing rest house from 4 rooms is proposed to be enhanced to 08 rooms by building new rooms on upper floors and proper arrangements for its management to be done by engaging Managerial staff (on contract) as per rest house maintenance rules. Front lounge and landscape also needs to be improved.
- C. Sports complex: The existing playground for Tennis needs to be renovated and new courts to be created for various sports activities for different users in the campus and visiting trainees and guests. New courts for volleyball and tennis needs to be created for providing more sports facilities.

- D. A new library and GIS and Computer lab is also proposed to cater the need for training the forest staff with IT enabled services and GIS and GPS based Forestry and wildlife management and planning.

Need for renovation modification and upgradation of existing infrastructure.: The existing building is in dire need of repairs and renovation in order to cater for the present needs and changed scenario. The existing building is degraded at places due to damaged floorings, walls, leakages, inadequate ventilations facilities etc. Hence, repairs and renovation of the whole building is required. The major activities for repairs and renovation and up gradation is categorized as follows:

- A. **Renovation of Hostel Rooms-** Renovation of 22 hostel rooms including civil works and furniture replacement with facilities of TV, intercom, Wi-Fi, electrical appliances, Air conditioners, Paintings and artifacts.
- B. **Renovation of Dining Hall and Kitchen-** Extension and renovation of dining hall of Mess for accommodating more participants.
- C. **Renovation of Administrative block-** Repairs and renovation of main portico (Western side) of main building including repairs in the existing structure and main entry gate, renovation and fixing of sign board and painting on the walls etc. Repairs and renovation of Director's chamber, CF, DCF and other staff rooms including civil/electrical works and furniture. renovation of corridors including plaster, paints, electric fittings, proper lighting arrangements, restructuring the staircase near main entrance, flooring with PVC tiles etc. Dismantling of staircase near the exit of the administrative block and renovation of entrance near the lecture hall.
- D. **Renovation of Lecture Hall-** Renovation of both Lecture hall including Civil works in renovation of stage platform, Furniture, Electric appliances and apparatus, Visual system including big screen LED TV and projector with screen, three in all, water cooler, Paintings and artifacts, power back up system, sound proof DG set and audio system.
- E. **Renovation of four rooms in Rest House-** Renovation including civil works and furniture replacement in rest house including provision of facilities such as TV, intercom, Wi-Fi, electrical appliances, Furniture, Air conditioners, Paintings and artifacts.
- F. **Renovation & upgradation of computer room to a full-fledged GIS and computer lab-** Enhancing the capacity of the existing lab by providing 20 computers with two trainers or Informatics Assistants from DoIT, Government of Rajasthan on deputation.
- G. **Hostels and Mess:** Repair and Maintenance of the roof and implementing 'Tukdi' in the Hostel, Centralized Cooling System in the I hostel and Office due to adverse climatic conditions lot the training batches in summers, LED/TVs for the hostels and office, LED lighting systems to save electricity, necessary items of boarding/lodging of trainees (blankets, beds, etc.), additional furniture with replacements in the rooms, electric appliances (solar geysers, electric inverters, etc.). deep Freezer is essential or optimal utilization orlaicy sealants in the trainees' mess.
- H. **Class rooms:** Additional furniture with replacement of old furniture to meet the increasing demand of the increased training batch, upgradation of training facilities (audio visual systems)
- I. **Campus:** Construction of track in the playground, C C road from main gate to the Office, hostel mad playground. construction of overhead water tank. vehicle parking shed (mini use of solar panels if technically feasible).
- J. **Library Facilities:** Use of e-library for online application system with purchase of books/periodicals, etc., with upgradation of the library infrastructure. The Computer facilities need enhancement with purchase of new computers with high speed internet connectivity.

Table 1- Consolidated Statement of Fund requirement for RFWTI Jaipur and its subordinate training schools Alwar and Jodhpur in FY 21-22

S No		S No	Training Activity	RFWTI Jaipur	JFTI, Jodhpur	AFTI, Alwar	Total number of trainees	Total tentative expenditure (In Lacs)
				No. of proposed trainees	No. of proposed trainees	No of proposed trainees		
1	Training and Capacity building of Forest Force including Officers and Front Line Staff and Awareness generation and sensitization of common masses for biodiversity conservation and Research initiatives.	1	Capacity enhancement, and skill and Knowledge Up gradation trainings for Forest personnel (5 days On campus trainings 50 trainees in each batch)	1000	250	250	1500	72.50 ✓
		2	Capacity enhancement, Skill and Knowledge up gradation trainings for Forest personnel (On-line web based trainings)	3000	1000	500	4500	27.00 ✓
		3	One Day Workshop for policy drivers and senior executives of forest and other departments of the Government (centre and state). (50 participants each)	500 (10)	150 (3)	150 (3)	800	40.00 ✓
		4	Three-day Seminar for policy drivers and senior executives of forest and other departments of the Central and state Government. (50 participants each)	200 (4)	0	0	200	25.00 ✓
		5	10 Days on Campus.Training for DCFs/ ACFs/Surveyors etc of GIS and Web based Techniques for Planning, management and Conservation of Forest Stock and Bio diversity. GPS, High Resolution satellite imagery based mapping and Forest Land Record digitization. (30 Participants each)	150	0	0	150	22.50
		5	On Campus Sensitization trainings about Forest and biodiversity conservation and Awareness generation programs for school and college students/Teachers/ NGOs/Government agencies and line departments/ VFPMCs/ Media and other stakeholders by way of workshops/ competitions/camps/ exhibitions and fairs etc:	2000	1000	1000	4000	20.00
		6	Off Campus field trainings for Public outreach, Awareness generation, Nature camps for common masses and various stakeholders for Green Entrepreneurship.	8000	1000	1000	10000	20.00
		7	Publication activities, Management and operation of learning management system (LMS) and Study material editing and upgradation for relevant learning content development					25.00
		8	Research Activities, data collection and its management and documentation.					25.00
			Sub Total					175.00
2	Infrastructure Creation and Renovation for Augmentation and upgradation of training of forest force and awareness generation n masses.	1	Training Infrastructure Augmentation of RFWTI for increased training capacity and bringing qualitative and quantitative gains by economies of scale. (One time expenditure)	30 rooms, Library, sports & fitness facilities				150.00
		2	Renovation, Repair, Upgradation and modernization of existing facilities for greater qualitative and quantitative coverage.					50.00
			Sub Total					500.00
			Grand Total				21150	775.00

I. Training and Capacity Building in FY 2021-22:

Table 2- Capacity Enhancement, Skill development and Knowledge upgradation trainings for Forest staff (On campus trainings):

S.No	Target group	No.	Cost per person	Total cost in lacs	Module
1	Forest officers and Frontline staff	1500	4000	60.00	Forest and WL conservation/ illegal trade in wildlife articles/man animal conflict/ Acts and laws related to forest and biodiversity conservation /urban forestry/Responsible eco-Tourism
2	Honorarium to Resource Person (5 Lecture per day), TA & DA to Resource Person and Misc. exp.			12.50	
TOTAL				72.50	

Table 3- Calculation for Fund Requirement for Five day Training for 1500 persons (30 Trainings)

PER TRAINEE EXPENDITURE FOR TRAINING MATERIAL AND KIT	TRAINING KIT					
	Items	Rate	Per Training Calculation		Total	
	TRACK SUIT AND TSHIRT	700				
	BAG	500				
	PEN DRIVE	200				
	BOOKS AND PRINTED MATERIAL	500				
	PHOTOGRAPH AND CERTIFICATE	100				
	TOTAL	2000			$2000 \times 1500 = 3000000$	3000000
FOOD	400/PERSON/DAY	2000/Person/5 days	$50 \times 2000 = 100000$	$2000 \times 1500 = 3000000$	3000000	
Honorarium to Resource Person (5 Lecture per day)	5	5000/day	25000/training	25000×30 (training)= 750000	750000	
TA & DA to Resource Person	LS				500000	
Grand Total					7250000	

Table 4- Capacity enhancement, Skill and Knowledge upgradation trainings for Forest department staff (On-line web based trainings):

S.No	Target group	No.	Cost per person	Total cost in lacs	Module
1	Forest officers and staff	4500	500	22.50	Forest and WL conservation/ illegal trade in wildlife articles/man animal conflict/ Acts and laws related to forest and biodiversity conservation /urban forestry/Responsible eco Tourism
2	Honorarium and MISC.			02.50	
Total				25.00	

Table 5- One Day Workshop for policy drivers and senior executives of forest and other departments of the Government (centre and state) (50 participants each)

S.No	Target group	No.	Cost per person	Total cost in lacs	Module
1	Senior Bureaucrats and executives of Gov/state government/ Public representatives/ forest officials/	800	4500	36.00	Biodiversity and WL conservation/ CC and WL conservation/illegal trade in wildlife articles/man animal conflict/forest and biodiversity conservation acts and laws/urban forestry/Responsible eco-Tourism
2	Honorarium and MISC.			4.00	
TOTAL		800		40.00	

Table 6- Three-day Seminar for policy drivers and senior executives of forest and other departments of the Central and state Government (50 participants each)

S.No	Target group	No.	Cost per person	Total cost in lacs	Module
1	Senior Bureaucrats and executives of Gov/state government/ Public representatives/ forest officials etc	200	3500+1500 (for food)= 5000	10.00	CC and WL conservation/ CC and WL conservation/illegal trade in wildlife articles/man animal conflict/forest and biodiversity conservation acts and laws/urban forestry/Responsible eco Tourism
2	Honorarium and MISC. (National and State level workshop Organization)			15.00	
TOTAL		200		25.00	

Table 7- 10 Days on Campus Training for DCFs/ ACFs/Surveyors etc of GIS and Web based Techniques for Planning, management and Conservation of Forest Stock and Bio diversity. GPS, High Resolution satellite imagery based mapping and Forest Land Record digitization. (30 Participants each)

S.No	Target group	No.	Cost per person	Total cost in lacs	Module
1	DCFs/ ACFs/Surveyors etc.	150	7000	10.50	GIS and Web based Techniques for Planning, management and Conservation of Forest Stock and Bio diversity. GPS, High Resolution satellite Imagery based mapping and Forest Land Record digitization.
2	Honorarium to Resource Person (5 Lecture per day), TA & DA to Resource Person and Misc. exp.			12.00	May include outsourcing the training to ISRO/FSI/NIRD etc
TOTAL				22.50	

Table 8- On Campus Sensitization trainings about Forest and biodiversity conservation and Awareness generation programs for school and college students/Teachers/NGOs/Government agencies and line departments/VFPMCs/Media and other stakeholders by way of workshops/competitions/ camps/ exhibitions and fairs etc. (200 Persons per training)

S. No.	Target Group	No.	Cost per trainee	Total in lacs	Module
1	Students/ Teachers/Judicial officers/ Media Persons/Nature and Wildlife enthusiasts/ VFPMCs/EDCs/public representatives	4000	200	08.00	Nature education camps/ Exhibition/ Camps
2	Tent, Services and Misc.			12.00	
TOTAL				20.000	

Table 9- Off Campus field trainings for Public outreach, Awareness generation, Nature camps for common masses and various stakeholders for Green Entrepreneurship.

S.No	Activity	Target Trainees	Cost per trainee	Total Trainees	Estimated Budget (Rs L)
1	Awareness generation, Sensitization for biodiversity conservation, Climate Change mitigation by Way of Organizing Nature camps/ Rallies/ Run/ Health Camps etc. for common masses and various stakeholders for Green Entrepreneurship	Farmers, School and College Students, Youth Groups, Teachers, VFPMC, EDC members, NGOs, Social Welfare Organizations etc	200	10000	20.00
TOTAL					20.00

Table 10- Publication activities, Management and operation of learning management system (LMS) and Study material editing and upgradation for relevant learning content development

S. No.	Type of Activity	Estimated Budget
1	Brochures, handouts, Reading and study material in PRINT	4
2	Video training capsules and short films (audio and video learning material)	4
3	Procurement of books and reading material	5
4	Signages and Sign boards for plants in campus	1
5	Procurement of flora for demonstration and educational purposes and awareness creation.	1
6	Hiring of Consultants and outsourcing for managing the learning management system for the forest department staff. (made available by DoIT, GoR)	5
7	Hiring of Consultants and outsourcing for developing study material content and its Documentation	5
TOTAL		25.00

Table 11- Research Activities, Data collection and its management and documentation:

S. No.	Topic for research	Estimated number of researchers to be enrolled JRF/ Forest Staff	Young Interns	Estimated Cost
1	Data collection and documentation and Research related to various important topics and themes like Human resource development of forest force, Human-wildlife conflict, Mapping of Large and seed trees in Rajasthan, Role of <i>Prosopis juliflora</i> in Climate Change resilience and impact of charcoal making in carbon locking, Invasive Alien Species eradication and its impact, Biodiversity identification and Documentation of various representative localities, impact of SMC works in moisture regime of an area, Documentation of success stories of JFM and Income generating activities, Survey of Arid and Semi Grasslands in Rajasthan etc.	5	5	25
TOTAL				25.00

II. Infrastructure Need fulfillment and Training Capacity augmentation

Table 12- New Infrastructure Creation for Training Capacity Enhancement at RFWTI Jaipur for optimization and broader coverage.

S.No	Building/ Item	requirement	existing	new	AREA FOR CONSTRUCTION (Sq.ft.)	RATE	FUND REQUIREMENT (In Lacs)	specific details
1	Hostel Rooms	50	20	30	7000	2000/sq.ft.	140.00	
2	Workshop/seminar hall	2	2	0	0	0	0.00	
3	Lecture Class rooms	2	0	2	1800	2000/sq.ft.	36.00	
4	Faculty Rest house	8	4	4	1072	2000/sq.ft.	21.50	
5	GIS and COMPUTER LAB	1	0	1	800	2000/sq.ft.	16.00	
6	Library and AUDIO-VISUAL TRAINING HALL	1	0	1	1800	2000/sq.ft.	36.00	
7	STAFF QUARTERS FOR CARETAKERS and Subordinate Staff	4	2	2	1000	2000/sq.ft.	20.00	
8	PATHWAYS FOR ACCESSIBILITY TO NEW BUILDINGS	1	0	1	LS		15.00	
9	Office Space for staff Accommodation on First Floor of existing Admin Block.	25	10	15	6000	1500/sq.ft.	90.00	
10	Creation of Physical Fitness and Sports Facilities (courts)	7	1	6	LS		60.00	
11	Security and Safety of the premises				LS		12.00	
12	IRRIGATION AND WATER FACILITY FOR HOSTEL, OFFICE, GARDENS AND LAWNS				LS		03.00	
	Total						449.50	
						Say	450.00	

Table 12(A)- OFFICE SPACE REQUIREMENT IN ADMIN BLOCK

S.No	Item	Requirement of rooms	Existing Rooms	New Rooms	specific details
1	DIRECTOR(CCF) chamber	1	1	0	The new rooms for office staff are proposed to be constructed on the existing admin Block of RFWTI by addition of one Floor i.e. First Floor.
2	AD DIR (CF)chamber	1	1	0	
3	DCF (T) chamber	1	1	0	
4	ACF CUM LECTURERS chamber	4	4	0	
5	RO CUM LECTURERS Chamber	4	0	4	
6	STENO	1	1	0	
7	OS/OA	3	0	3	
8	AAO	1	1	0	
9	SECTION IN CHARGE HALLS (EST,DEV,RTI,R&D, LEGAL,ENQ, TRAINING, research and publication	4	0	4	
10	COMPUTER PROGRAMMER/IA	1	0	1	
11	STORE	1	1	0	
12	CASH AND BILL	1	0	1	
13	STAFF COMMON ROOM	1	0	1	
14	Driver and peon room	1	0	1	
Total		25	10	15	

Table 12(B)- PHYSICAL FITNESS AND SPORTS FACILITY

S.No	Item	requirement	existing	new	AREA FOR CONSTRUCTION	FUND REQUIREMENT	specific details
1	LAWN TENNIS COURT	1	1	0	As per norms of Sports Authority of India	NIL	
2	BADMINTON COURT	1	0	1		60.00 lac	
3	BASKETBALL COURT	1	0	1			
4	TABLE TENNIS	1	0	1			
5	VOLLEY BALL COURT	1	0	1			
6	GYMNASIUM AND MEDITATION HALL	1	0	1			
7	ATHLETIC TRACK	1	0	1			

Table 12(C)- Security and Safety of the premises

S.No	Item	requirement	existing	new	FUND REQUIREMENT	specific details
1	FENCING WALL	325 rmt	325 rmt	0	10.00 lac	
2	FENCING REINFORCEMENT	Entire (325 rmt)	0	325 rmt		
3	CCTV CAMERAS	10	0	10		

Table 12(D)- IRRIGATION AND WATER FACILITY FOR HOSTEL, OFFICE , GARDENS AND LAWNS

IRRIGATION AND WATER FACILITY FOR HOSTEL, OFFICE , GARDENS AND LAWNS							
S.No	Item	requirement	existing	new	RATE	FUND REQUIREMENT	specific details
1	TUBEWELL	2	1	1	1.00	03.00 lac	
2	DRIP IRRIGATION SYSTEM FOR AVENUE PLANTS	1	0	1	1.00		
3	PERMANENT SPRINKLER SYSTEM FOR GARDENS	1	0	1	1.00		

Table 13- Renovation, Repair, Upgradation and modernization of existing training facilities (Campus, lecture halls, hostels) for greater qualitative and quantitative coverage.

S. No.	Place	Type of Work	Quantity	Estimated Cost (In Lakhs)
1	RFWTI, Jaipur	Renovation of Hostel room	12 rooms	12.00
		Renovation of Faculty Rest House	04 Rooms	04.00
		Dinning hall renovation & upgradation	1	04.00
2	Alwar	Campus Maintenance and room repair		15.00
3	Jodhpur	Campus Maintenance and room repair		15.00
TOTAL				50.00



वन विभाग व रक्षा संस्थान की वर्कशॉप महिला वनकर्मी सीख रही हैं रेस्क्यू के गुर

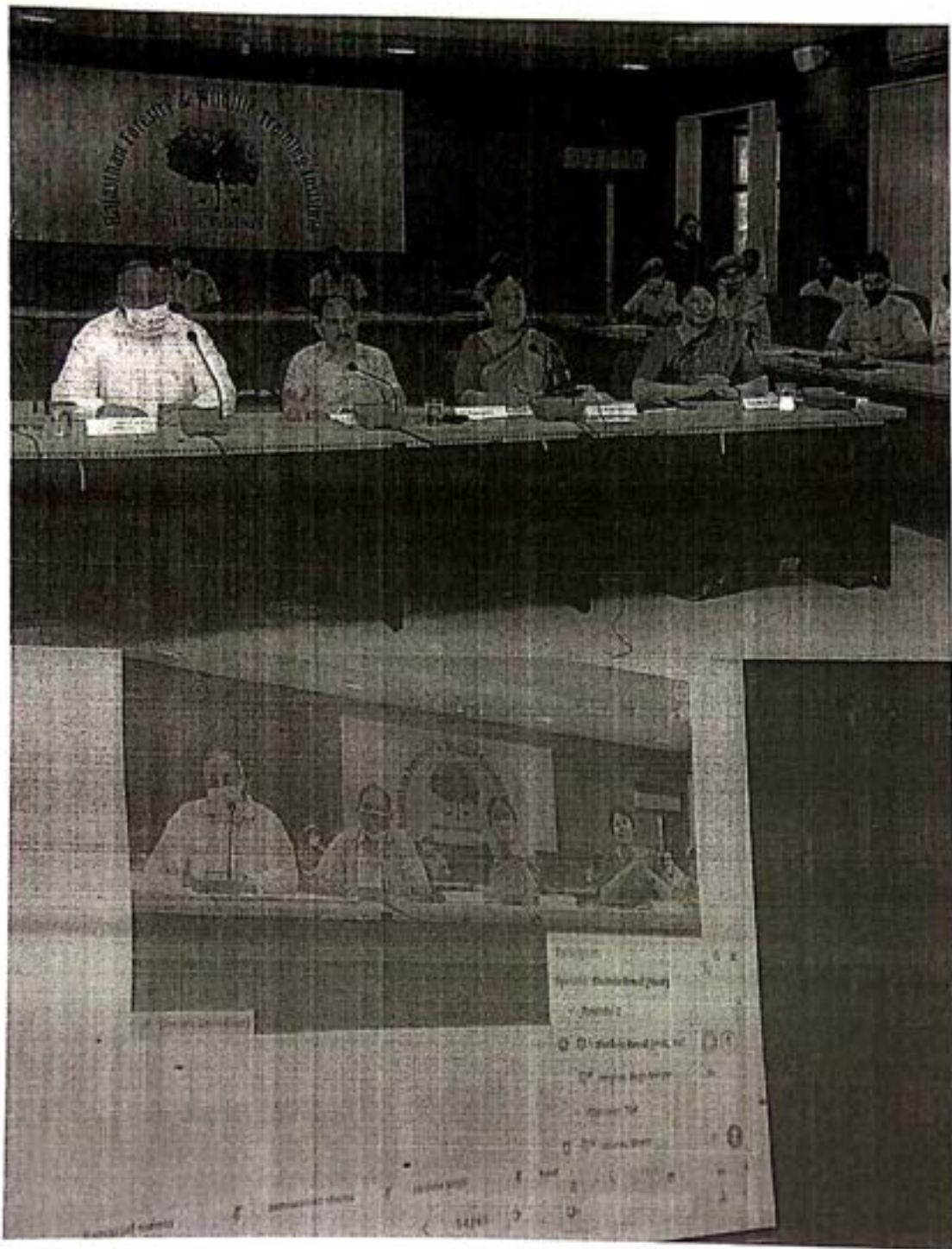


जयपुर, समाचार जगत न्यूज। महिला वनकर्मीयों को सरीसर्प व छोटे स्तनपायी जानवरों के रेस्क्यू की ट्रेनिंग देने के लिए वन विभाग एवं रक्षा संस्थान के संयुक्त तत्वाधान में जयपुर में 5 दिवसीय वर्कशॉप का आयोजन किया जा रहा है। इसमें प्रदेश के 4 जिलों की 5 महिला वनकर्मीयों की ट्रेनिंग दी जा रही है। प्रधान मुख्य वन संरक्षक जीवी रेड्डी की ओर से महिला वनकर्मीयों को फील्ड वर्क के साथ रेस्क्यू से संबंधित स्किल डेवलपमेंट के लिए इस वर्कशॉप का आयोजन किया गया है। इसमें सिरोही से

वनरक्षक अंजु चौहान, सीकर से वन रक्षक बिमला डाका, जैसलमेर से सहायक वनपाल झम्झू, प्रतापगढ़ से वनपाल सोनम भीना व वनरक्षक प्रियंका चौधरी ट्रेनिंग ले रही हैं। रक्षा संस्थान के अध्यक्ष रोहित गंगवाल ने बताया की यह पहली बार ऐसा हुआ है जिसमें 5 दिन का प्रशिक्षण व फील्ड रेस्क्यू की ट्रेनिंग दी जा रही है। इसमें पार्टिसिपेंट सही हैंडलिंग टेक्निक्स, स्नेक बर्निंग टेक्निक्स, वाइल्ड रिलीज, आइडेंटिफिकेशन पर विशेष ट्रेनिंग प्राप्त कर रहे हैं। ट्रेनिंग के बाद अपने क्षेत्र में रेस्क्यू कर सकेंगे।



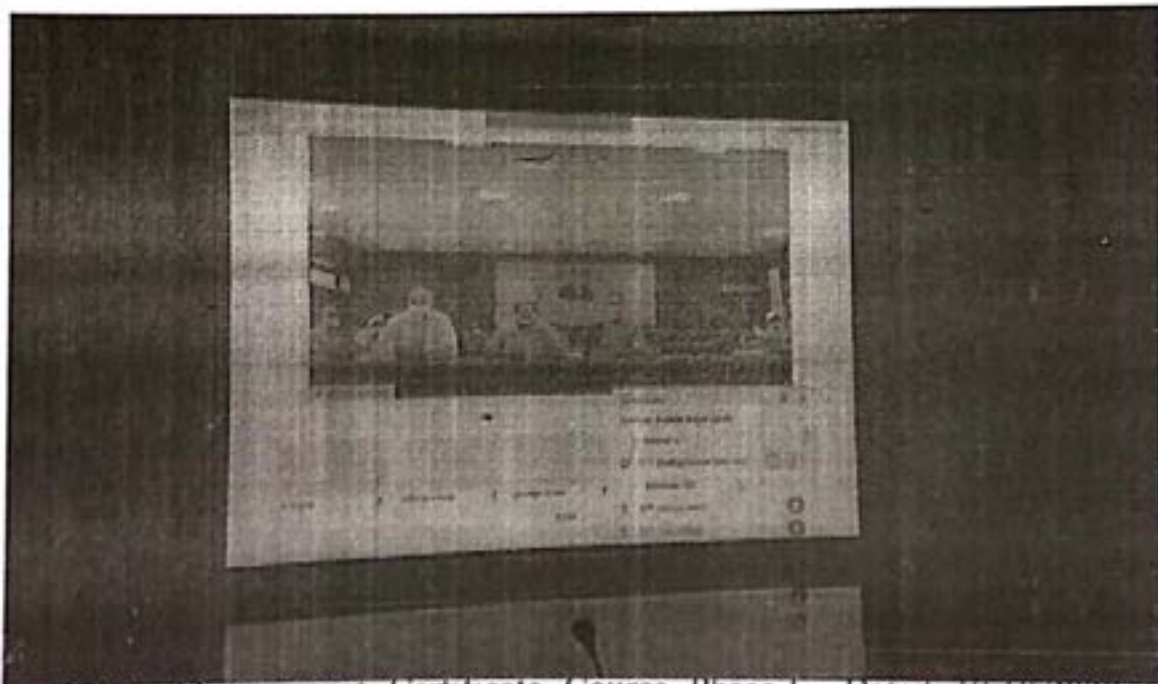
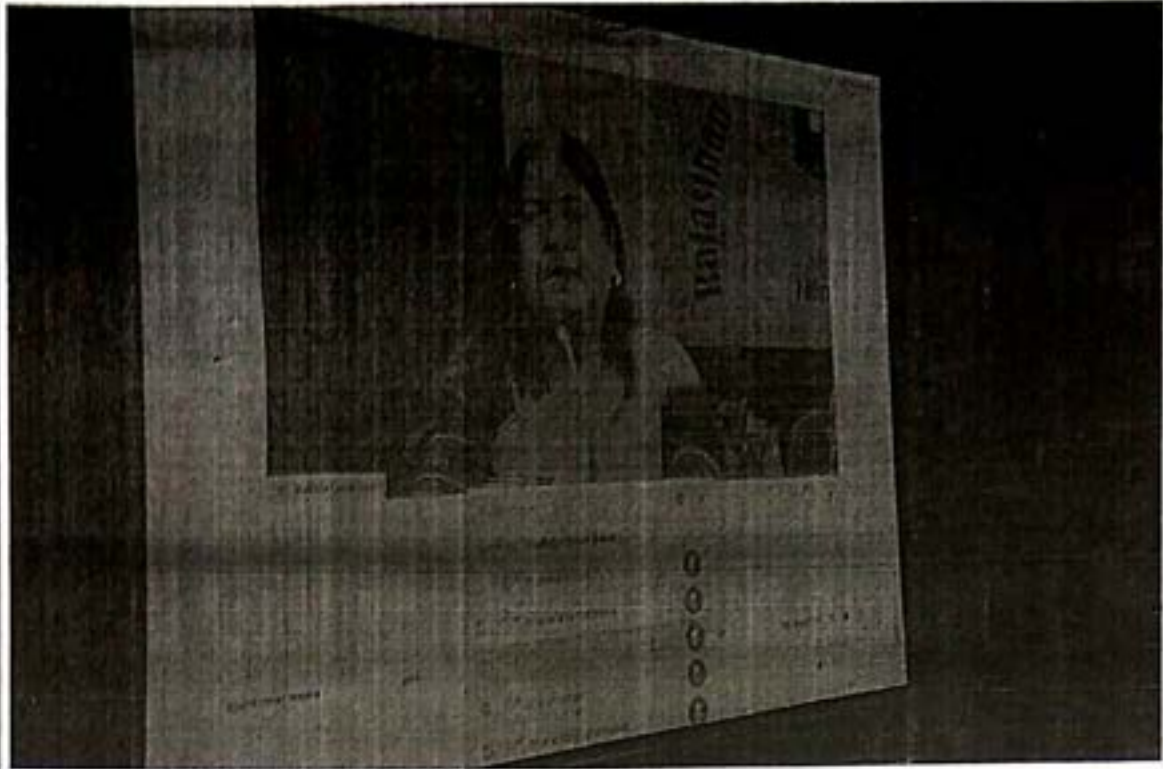
Campus Based Training Programme on "Rescue & Rehabilitation of Snakes" at RFWTI, Jaipur Dated 28.09.2020 to 02.10.2020



Wildlife Management Certificate Course Phase-I Dated 19.10.2020 to 24.10.2020



Wildlife Management Certificate Course Phase-I Dated 19.10.2020 to 24.10.2020



Wildlife Management Certificate Course Phase-1 Dated 19.10.2020 to 24.10.2020



Ministry of Environment and Forests, Government of India

**The Guidelines on State Compensatory Afforestation
Fund Management and Planning Authority
(State CAMPA)**

Dated 2nd July 2009

Guidelines on State Compensatory Afforestation Fund Management and Planning Authority (State CAMPA)

Introduction

Guidelines for establishing CAMPAs in the States/UTs and putting in place a funding mechanism for enhancing forest and tree cover and conservation and management of wildlife by utilising funds received towards Compensatory Afforestation, Net Present Value (NPV), etc., currently available with the Adhoc CAMPA.

The guidelines, prepared are, by and large, in line with the discussions held in the meeting of the Chief Secretaries, have the objective to assist the States/UT's for setting up the requisite mechanism and are in consonance with the directions issued from time to time by the Hon'ble Supreme Court.

These guidelines have desired flexibility; therefore the States/UTs would be able to notify the State level CAMPAs keeping in view specific conditions prevailing there.

Overarching Objectives and Core Principles

1. An Authority to be known as the "State Compensatory Afforestation Fund Management and Planning Authority" (State CAMPA) is intended as an instrument to accelerate activities for preservation of natural forests, management of wildlife, infrastructure development in the sector and other allied works.
2. The State CAMPA would presently receive monies collected from user agencies towards compensatory afforestation, additional compensatory afforestation, penal compensatory afforestation, Net Present Value (NPV) and all other amounts recovered from such agencies under the Forest (Conservation) Act, 1980 and presently lying with the Adhoc CAMPA.
3. The State CAMPA would administer the amount received from the Adhoc CAMPA and utilize the monies collected for undertaking compensatory afforestation, assisted natural regeneration, conservation and protection of forests, infrastructure development, wildlife conservation and protection and other related activities and for matters connected therewith or incidental thereto.
4. State CAMPA would serve as a common repository of funds accruing on account of compensatory afforestation and NPV. It would deploy funds as per guidelines governing the use of funds for conservation, protection and management of forests. The amounts would also be deployed for wildlife preservation and enhancement of wildlife habitats.
5. State CAMPA would provide an integrated framework for utilizing multiple sources of funding and activities relating to protection and management of forests and wildlife. Its prime task would be regenerating natural forests and building up the institution engaged in this work in the State Forest Department including training of the forest officials of various levels with an emphasis on training of the staff at cutting edge level (forest range level). The amount received by it will also be utilized for providing residential accommodation to the field staff and necessary machines and equipments to them. These include appropriate arrangement for their conveyance during inspections and protection duty. In short, the department would be modernized to protect and regenerate the forests and wildlife habitat.
6. The State CAMPA may decide to utilize a minor part of its funds for contractual engagement of personnel wherever there is shortage of personnel. This should be done cautiously to avoid recurring revenue expenditure on the State Government. It may also take up State-specific activity relevant to the State, in keeping with the core objectives.
7. The State CAMPA would also promote a voluntary movement of youth and students for supporting conservation activities initiated/ongoing in the State Forest Department.

8. Aims and Objectives

State CAMPA shall seek to promote:

- (a) conservation, protection, regeneration and management of existing natural forests;
- (b) conservation, protection and management of wildlife and its habitat within and outside protected areas including the consolidation of the protected areas;
- (c) compensatory afforestation;
- (d) environmental services, which include:-
 - (i) **provision of goods** such as wood, non-timber forest products, fuel, fodder and water, and provision of services such as grazing, tourism, wildlife protection and life support;
 - (ii) **regulating services** such as climate regulation, disease control, flood moderation, detoxification, carbon sequestration and health of soils, air and water regimes;
 - (iii) **non-material benefits** obtained from ecosystems, spiritual, recreational, aesthetic, inspirational, educational and symbolic; and
 - (iv) **supporting such other services** necessary for the production of ecosystem services, biodiversity, nutrient cycling and primary production.
- (e) Research, training and capacity building.

9. The Functions of State CAMPA shall include, *inter alia*-

- (i) funding, overseeing and promoting compensatory afforestation done in lieu of diversion of forest land for non-forestry use under the Forest (Conservation) Act, 1980
- (ii) overseeing forest and wildlife conservation and protection works within forest areas undertaken and financed under the programme.
- (iii) maintaining a separate account in respect of the funds received for conservation and protection of Protected Areas.
- (iv) creating transparency for the programme and mobilizing citizen support; and
- (v) earmarking up to two percent of the funds for monitoring and evaluation.

10. **Establishment of a State CAMPA**

- (1) The State Government may establish the Compensatory Afforestation Fund Management and Planning Authority (State CAMPA) in the State. There shall be credited into the account of State CAMPA-
- (i) Amount transferred to it by the ad-hoc CAMPA.
 - (ii) receipt of all monies from user agencies towards compensatory afforestation, additional compensatory afforestation, penal compensatory afforestation, Net Present Value (NPV), Catchment Area Treatment Plan or any money for compliance of conditions stipulated by the Central Government while according approval under the provisions of the Forest (Conservation) Act, 1980;
 - (iii) the unspent funds already realized by States from user agencies and not transferred yet to the Adhoc Compensatory Afforestation Fund Management and Planning Authority for crediting into the Fund by respective States;
 - (iv) the funds recoverable from user agencies in cases where forest land diverted falls within the protected areas, that is, areas notified under sections 18, 26A or 35 of the Wildlife (Protection) Act, 1972 for undertaking activities relating to the protection of biodiversity and wildlife, which would be maintained under a separate head; and
 - (v) Net Present Value of the forest land diverted for non-forestry purposes, collected under the Forest (Conservation) Act, 1980 and the rules and the guidelines made thereunder and in pursuance of the judgment of the Supreme Court dated the 29th October 2002 from user agencies. And
- (2) The State Government may also credit to the State CAMPA-
- (a) grants or aid received if any;
 - (b) any loan taken by the Authority or any borrowings made by it; and
 - (c) any other sums received by the Authority by way of benefaction, gift or donations.
- (3) The monies received in the State CAMPA shall be kept in interest-bearing account(s) in nationalized bank(s) and periodically withdrawn for the works as per the Annual Plan of Operations (APOs) approved by the Steering Committee.

11. **Utilization of the money:** The money available with the state CAMPA shall be utilized for meeting—

- (i) expenditure towards the development, maintenance and protection of forests and wildlife management as per the approved APO;
- (ii) the non-recurring as well as recurring expenditure for the management of the State CAMPA, including the salary and allowances payable to its officers and other employees, by utilizing a part of the income from interest received by on funds invested by State CAMPA, but excluding income from funds recoverable from the user agencies in cases where forest land diverted falls within the protected areas, that is, areas notified under sections 18, 26A or 35 of the Wildlife (Protection) Act, 1972 for undertaking activities related to protection of biodiversity and wildlife;
- (iii) the expenditure incurred on monitoring and evaluation subject to overall ceiling of 2% of the amount to be spent every year; and
- (iv) disbursement on such other projects related to forest conservation.

12. **Disbursement of funds:**

- (1) The money received for compensatory Afforestation, additional compensatory afforestation, penal compensatory afforestation, Catchment Area Treatment Plan and for any other site specific scheme may be used as per site-specific schemes submitted by the State along with the approved proposals for diversion of forest land under the Forest (Conservation) Act, 1980.
- (2) After receipt of the money, State CAMPA shall accomplish the afforestation for which money is deposited in the Compensatory Afforestation Fund within a period of one year or two growing seasons after project completion, as may be appropriate.
- (3) The money received on account of Net Present Value (NPV) shall be used for natural assisted regeneration, forest management, protection, infrastructure development, wildlife protection and management, supply of wood and other forest produce saving devices and other allied activities.
- (4) Monies realized from the user agencies in pursuance of the Hon'ble Supreme Court's orders or decision taken by the National Board for Wildlife involving cases of diversion of forest land in protected areas shall form a distinct corpus and shall be used exclusively for undertaking protection and conservation activities in protected areas of the State.
- (5) State CAMPA shall release monies to the field officers in predetermined installments as per the Annual Plan of Operation (APO) finalized.

13. State CAMPA shall consist of a Governing Body, a Steering Committee and an Executive Committee.

14(1) The Governing body of the state CAMPA shall consist of the following:

(i)	Chief Minister	-	Chairperson
(ii)	Minister of Forests	-	Member
(iii)	Minister of Finance	-	Member;
(iii)	Minister of Planning	-	Member;
(v)	Chief Secretary	-	Member
(vi)	Principal Secretary (Finance)	-	Member
(vii)	Principal Secretary (Planning)	-	Member
(viii)	Principal Chief Conservator of Forests	-	Member
(ix)	Chief Wildlife Warden	-	Member
(x)	Secretary (Forests)	-	Member Secretary

The Governing Body shall lay down the broad policy framework for the functioning of State level CAMPA and review its working from time to time.

14(2). The Steering Committee of State CAMPA shall consist of the following:

(i)	Chief Secretary	-	Chairperson
(ii)	Principal Chief Conservator of Forests	-	Member
(iii)	Principal Secretary (Forests)	-	Member
(iv)	Principal Secretary (Finance)	-	Member
(v)	Principal Secretary (Planning)	-	Member
(vi)	Chief Wildlife Warden	-	Member
(vii)	Nodal Officer	-	Member
(viii)	A representative of the Ministry of Environment & Forests	-	Member
(ix)	Two eminent NGO's to be nominated by the State Government for a period of 2 years at a time who shall be eligible for re-nomination	-	Member
(x)	Chief Conservator of Forests (Plan/Schemes)	-	Member Secretary

14(3) The Steering Committee shall-

- (i) lay down and / or approve rules and procedures for the functioning of the body and its Executive Committee, subject to the overarching objectives and core principles of State CAMPA;
- (ii) monitor the progress of the utilization of funds released by the State CAMPA;
- (iii) approve the Annual Plan of Operation (APO) prepared by the Executive Committee;
- (iv) approve the annual reports and audited accounts of the State CAMPA;
- (vi) ensure inter-departmental coordination;
- (vii) meet at least once in six months.

15(1) The Executive Committee shall consist of the following:

- (i) Principal Chief Conservator of Forests - Chairperson
- (ii) Chief Wildlife Warden - Member
- (iii) Chief Conservator of Forests (Plan/Schemes) - Member
- (iv) Financial Controller/Financial Adviser in the
O/o the Principal Chief Conservator of Forests - Member
- (v) Two eminent NGO's to be nominated by the State
Government for a period of 2 years at a time
who shall be eligible for re-nomination - Member
- (vi) Nodal Officer - Member Secretary

(2) The State level Executive Committee shall -

- (i) take all steps for giving effect to the State CAMPA and overarching objectives and core principles, in accordance with rules and procedures approved by the Steering Committee and the approved APO;
- (ii) prepare the APO of the State for various activities, submit it to the Steering Committee before end of December for each financial year, and obtain the Steering Committee's concurrence for release of funds, while giving break-up of the proposed activities and estimated costs;
- (iii) supervise the works being implemented in the State out of the funds released from the State CAMPA;

- (iv) be responsible for proper auditing of both receipt and expenditure of funds;
- (v) develop the code for maintenance of the account at the implementing agency level;
- (vi) submit reports to the Steering Committee for review / consideration; and
- (vii) prepare Annual Report by end-June for each financial year.

16. **Accounting Procedure**

- (1) State CAMPA shall prepare, in such form and at such time in each financial year as may be prescribed, its budget for the next financial year, showing the estimated receipts and expenditure of the State CAMPA.
- (2) State CAMPA shall adopt financial regulations and procedures, in particular the procedure for approval and implementing the APO.
- (3) State CAMPA shall maintain proper accounts and other relevant records and prepare an annual statement of accounts in such form as may be prescribed in consultation with the Accountant General concerned.
- (4) The accounts of the State CAMPA shall be audited by the Accountant General at such intervals as may be specified by him and any expenditure incurred in connection with such audit shall be payable by the Authority to the Accountant General.
- (5) The Accountant General and any other person appointed by him in connection with the audit of the accounts of the State CAMPA shall have the same rights and privileges and authority in connection with such audit as the Accountant General generally has in connection with the audit of the Government accounts and, in particular, shall have the right to demand the production of books, accounts, connected vouchers and other documents and papers and to inspect the office of the State CAMPA.
- (6) The accounts of the State CAMPA as certified by the Accountant General or any other person appointed by him in this behalf together with the audit report thereon and annual report, shall be forwarded annually to the State Government, the MoE&F and the Adhoc CAMPA by the State CAMPA.
- (7) The State Government and the MoE&F shall have the power to conduct special audit or performance audit of the State CAMPA.
- (8) The Annual Report shall provide, *inter alia*, for--
 - (i) the details of various works done and the amount spent;
 - (ii) the details of the amount received by the State CAMPA from various sources; and
 - (iii) the observations made in the audit report.

17. Monitoring and evaluation of the works

- (1) An independent system for concurrent monitoring and evaluation of the works implemented in the States utilizing the funds available shall be evolved and implemented to ensure effective and proper utilization of funds.
- (2) The National CAMPA advisory council shall have the powers to order special inspection and financial audit of works executed by the State CAMPA with utilizing CAMPA money.
- (3) If satisfied that the funds released are not being utilized properly, the National CAMPA advisory council as well as the State level Steering Committee shall have the power to withhold or suspend the release of remaining funds or part thereof.

18. National CAMPA Advisory Council

A National CAMPA Advisory Council shall be established. It will

- (i) Lay down broad guidelines for State CAMPA;
- (ii) Regularly monitor and evaluate, in consultation with states, projects being undertaken by state CAMPAs.
- (iii) Facilitate scientific, technological and other assistance that may be required by state CAMPAs
- (iv) Make recommendations to state CAMPAs based on a review of their plans and programmes.
- (v) Provide a mechanism to state CAMPAs to resolve issues of an inter-state or Centre-state character.

The composition of the Council shall be as follows:

- | | | |
|---|---|------------------|
| (i) Minister of Environment and Forests | : | Chairperson |
| (ii) Three PCCF's by rotation with a term of one year each. | : | Member |
| (iii) two environmentalist / conservationists / scientists / economists / social scientists with a non-renewable term of two years. | : | Member |
| (iv) Director General Forests & Special Secretary, MoE&F | : | Member |
| (v) IG (Forest Conservation), MoE&F | : | Member Secretary |

The existing establishment of adhoc CAMPA would be utilized as secretariat to the National CAMPA Advisory Council. The expenditure will be met out of the provision kept for Monitoring and Evaluation of the programme.

19. In addition to the above out of the interest received / accrued so far with the Ad hoc CAMPA, a suitable amount, with the permission of the Supreme Court, will be retained by the Adhoc CAMPA and will be utilized as per the specific schemes as approved by the National CAMPA Advisory Council. These will include monitoring and evaluation of schemes implemented in the States or the UTs utilizing CAMPA money, setting up of institutes, societies, center of excellence in the field of forest and wildlife, pilot schemes, standardization of codes/ guidelines, etc., for the sector.

कार्यालय प्रधान मुख्य वन संरक्षक (WPFS) राजस्थान, अरण्य भवन, झालाना, जयपुर
क्रमांक:-एफ.(193)Campa/प्रमुखसं/उ.व.स./आईटी/2020-21/902 दिनांक:-5-11-2020

निमित्त,

अतिरिक्त प्रधान मुख्य वन संरक्षक (कैम्पा),
राजस्थान, जयपुर।

APD

6/11 विषय :- वार्षिक कार्य आयोजना कैम्पा फण्ड 2021-22 तैयार करने बाबत।

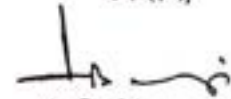
महोदय,

उपरोक्त विषयान्तर्गत राजस्थान स्टेट कैम्पा फण्ड के अन्तर्गत सूचना प्रौद्योगिकी
अनुभाग की वार्षिक कार्य आयोजना वर्ष 2021-22 तैयार कर संलग्न प्रेषित है।

संलग्न : उपरोक्तानुसार

730
6.11.20

भवदीय,



(अरिजीत बनर्जी)

अति. प्रधान मुख्य वन संरक्षक,
आई. टी., जयपुर।

**Proposals for IT Cell under CAMPA Funds
(For the year 2021-22)**

S.No.	Activity	Proposed Outlay for year 2021-22 Rs. In lakhs
1	<p>Procurement of Data Storage devices and Power Backup equipment for Information & communication purposes. With increased use of digital data, the requirement for adequate data storage has been going up. Raster maps, images, voice memos, text and pdfs all take space. Moreover, court case details backups etc also need storage space. Portable Storage today is convenient mechanism of storing digital data, and hence is proposed.</p> <p>Within the departmental Decision Support System (FMDSS) there are a number of apps in which real time data is uploaded from the field using android and other devices. The continuous use of such devices leads to depletion of batteries so power backups (commonly known as power banks) become important.</p> <p>As there are about 90 field offices (DCF and CCF level) so all of them required such facilities so as an amount of approximately Rs. 10,000 thousand to each office, so a total of Rs.9.00 lakhs is proposed for the year 2021-22.</p>	9.00 ✓
2	<p>Procurement of supporting software Increasing use of IT activities in the department, it needs systematic information generation and compilation of documents in electronically sharing formats on internet. Also the soft data formats specially the Printable Document Formats (PDFs) for voluminous reports, working plan documents and other textual information needs to organized in many ways which is possible only through PDF writer software. Such facility is needed at the level of Hq. and regional offices. Hence, a no. of 20 licenses is needed for this purposes, so of Rs. 2.0 Lakhs is proposed for the year 2021-22.</p>	2.00 ✓
3	<p>Maintenance & upgrade of Hardware and IT related equipment Related to information and communication tasks the department is going ahead day by day. There are computer systems, laptops, printers, network switches, network ports, UPS devices, scanners and other related equipment available with department. Their routine maintenance and upgradation is needed for their fully utilization with resent technologies. Offices demands for such requirements for the maintenance of equipment, so an amount of Rs. 15.00 lakhs is proposed for the year 2021-22</p>	15.00 ✓

<p>4</p>	<p>Providing Internet facility for Field Staff.</p> <p>Most of the forest staff do not have any internet facility at range level or below. Forest staff have to work in remote areas & under hard conditions. They have to deal with forest offences - illegal mining, encroachment, illegal transportation etc. as well as wild life offences. Most of the officers are using computer based online applications which needs internet connectivity to effectively share the data. All these offices/ establishments may be provided to strengthen the infrastructure of IT resources in the department.</p> <p>Detailed MIS data entry in such applications is to be entered form DCF, ACF and Range level staff regularly. Hence department has to facilitate for such operations through providing internet connectivity through Mobile SIM. The total strength and filled up position is estimated about 5000 number and is proposed for the Internet facility by mobile SIM recharge with Internet Data Plans during year 2021-22. Estimation of the annual charge of the SIM based internet facility is Rs 3000/- per annum for each official. Such facilities come with free voice calls and sms too.</p> <p>Thus for the SIM based internet connectivity for 5000 no. of users, Rs. 250 per month (5000x250x12=150,00,000) a total of Rs. 150.00 Lakhs is proposed for the year 2021-22.</p>	<p>150.00</p> <p>100</p>
<p>5</p>	<p>Digital Display Maps for information</p> <p>Department is using GIS technology from a decade and huge GIS data has been generated which has digital boundaries and other location data such as planation sites, Assets, fire alerts & other datasets. This data may be used for generation of useful display maps for public as well departmental use. Yet, soft copies are being used for the purposes of forest management, however, the data can be used for development a good quality display maps in all 30 PAs (Wildlife Sanctuaries, National Parks, Tiger Reserves, Conservation Reserves etc.) and in all 50 territorial divisions for providing forest asset information uniformity.</p> <p>The same information can easily be disseminated to tourists, researchers and of course be used for government purposes. So the amount of 16.00 lakhs (Rs. 20,000 for each unit) is proposed for the year 2021-22</p>	<p>16.00</p>
<p>6</p>	<p>Procurement of High Quality GPS for interactive maps facility.</p> <p>The use of GIS data (shape files) are very useful in interactive map analysis for forest management. Also the changes in the features and new developments requires scientific information for monitoring the projects and daily tasks by the senior officers. As the simple basic handheld GPS receiver (commonly known as GPS handset) can gather data of location and may calculate the area and other measurements. However the detailed GIS information cannot be uploaded onto or from such instruments. An interactive handheld map display GPS higher ends devices can have the facility to upload the GIS data (shape file formats) and also are capable of data collection. This facility provides better understanding of forestry activities such as forest fire, stocks, watershed etc.</p> <p>The divisional forest officers needs such facility at the time of field visits, so as an amount of Rs. 15.00 lakhs is proposed for the year 2021-22.</p>	<p>15.00</p>

7	Forest Boundary Mapping and Digitization of Forest Blocks in IGNP & Desert area <p>There are no natural forests in IGNP area as in the rest of state. There are large number of forest blocks in the area that are scattered having small areas. As per guide lines issued by CEC, it is necessary to digitize the boundaries of the forest blocks and notify these areas. About 700 forest blocks having area about 10,000.00 Ha. in IGNP and desert area of division Bikaner IGNP II, Chhatargarh IGNP I, Sriganganagar, Hanumangarh and Jaisalmer IGNP are still pending. Department is trying to digitize the boundaries using alternate methods but desires progress to could not receive till now. Due to Shortage of Staff, Large number and scattered blocks and difficulty in finding control point in satellite imageries in these areas it is proposed to outsource or taking help of appropriate external resources (technical man power/agency) to speed up the process of boundary digitization.</p> <p>So, Forest Boundary Mapping and Digitization of Forest Blocks in IGNP & Desert area Rs. 20 Lakhs are proposed for the year 2021-22.</p>	20.00
8	Miscellaneous	3.00
Total		230.0 lakhs

**Summary of Information Technology activities under CAMPA Funds
(For the year 2021-22)**

S.N.	Activity	Proposed Outlay for year 2021-22 (Rs in lakhs)
1	Procurement of Data Storage devices and Power Backup equipment for Information & communication purposes.	9.00
2	Procurement of supporting software	2.00
3	Maintenance & upgrade of Hardware and IT related equipment	15.00
4	Providing Internet facility for Field Staff	150.00
5	Digital Display Maps for information	16.00
6	Procurement of High Quality GPS for interactive maps facility.	15.00
7	Forest Boundary Mapping and Digitization of Forest Blocks in IGNP & Desert area	20.00
8	Miscellaneous	3.00
Total		230.00

यू.ओ.नोट

विषय :- वार्षिक कार्य आयोजना कैम्पा फण्ड 2021-22 के कम में।

सन्दर्भ :- इस कार्यालय का पत्रांक 902 दिनांक 5.11.2020

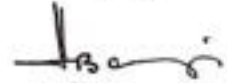
APO
4/3/20

महोदय,

राजस्थान स्टेट कैम्पा फण्ड के अंतर्गत सूचना प्रौद्योगिकी अनुभाग की वार्षिक कार्य आयोजना वर्ष 2021-22 तैयार कर भिजवाई गई थी।

इसके अंतर्गत कम संख्या 4 पर 'Providing Internet Facility for Field Staff' हेतु राशि रुपये 150.00 लाख प्रस्तावित की गई थी। आपसे हुई चर्चा के कम में इस Activity हेतु विस्तृत नोट संलग्न कर आवश्यक कार्यवाही हेतु प्रस्तुत है।

भवदीय


(अरिजीत बनर्जी)

अति. प्रधान मुख्य वन संरक्षक
सूचना प्रौद्योगिकी राजस्थान, जयपुर

Ref Comp

Ref Comp

अतिरिक्त प्रधान मुख्य वन संरक्षक
(कैम्पा) राजस्थान, जयपुर

क्रमांक : एफ. (193) कैम्पा (ii) उवस/सूप्रौ/2020-21/ 988 दिनांक : 3/12/20

Detail description and justification for proposal under CAMPA providing Internet facility for Field Staff for forest protection and wild life management

New technologies and modern tools are immersing day by day. For effective and transparent management within the forest department we need to adopt latest and proven technologies. Means of new communications systems -such as mobile technology, wireless technology, internet technology, web based applications and mobile apps are being adopted for field activities such as species wise stocks of nursery plants, geographical information of plantation site, visit by site in-charge and many more.

As there is provision for fund utilization under CAMPA for activities like protection, plantation, forest fire prevention and control operations, improvement of wild life habitat and wild life rescue, so the availability of communication technology / devices for protection of forest wild life shall help a lot. The role of digital communication and data recording is important and requires a hardware device and internet connectivity. Most of the applications development require 4G connectivity to transmit/upload data. Hence the requirement for internet connectivity to field staff.

The digital communication forest & wild life management requires uploading of text, pictures, KML files, sound & video files and other data. Further real-time data entry/uploading is expected from field staff regarding forest offences, wildlife rescues & forest fire. At the present a reasonable internet speed is available through 4G data connection through mobile phones at decent rates.

Most of the forest field staff do not have any official internet facility at range level. Forest staff as forest guard, assistant forester, forester and range officers have to work in remote areas & hard conditions. They have to deal with forest offences such as illegal

mining, encroachments, illegal transportation, forest fire, wild life offences, protection of plantations, patrolling of forest boundaries, inspection of development sites and other issues regularly.

The forest department has its own decision support system (DSS) named FMDSS in which many modules related to forest protection and wild life management requires regular data uploading so that the effective monitoring at higher levels becomes possible.

The department is enhancing the capability of DSS by developing higher versions in technology, applications and mobile apps. The data uploading is based on mobile app and desktop, so the internet facility is essential staff visiting the sites as well as in their office premises. Without internet connectivity these online DSS facilities may not perform as expected.

Detailed MIS data entry in such applications is to be done by DCF, ACF and Range level and field staff regularly, so as department should be willing to facilitate the field functionaries for such operations by through providing internet connectivity (financial support for 4G Mobile data plan). The total strength and filled up position is estimated about 5000 number which includes filed staff forest guard/ cattle guard to range officers. It is proposed that internet facility through mobile SIM 4G internet data plans be made available during year 2021-22. Estimation of the annual charge of the SIM based internet facility is Rs 3000/- per annum for each official.

Thus for the SIM based internet connectivity for 5000 no. of users, Rs. 250 per month ($5000 \times 250 \times 12 = 150,00,000$) a total of Rs. 150.00 Lakhs is proposed for the year 2021-22.

कार्यालय प्रधान मुख्य वन संरक्षक (WPFS) राजस्थान, अरण्य भवन, झालाना, जयपुर
क्रमांक: एफ.(193)Campa / प्रमुखसं / उ.व.स. / आईटी / 2020-21 / 1177 दिनांक: 17-12-2020

निगिता,

अतिरिक्त प्रधान मुख्य वन संरक्षक (कैम्पा),
राजस्थान, जयपुर।

विषय :- अतिरिक्त वार्षिक कार्य आयोजना कैम्पा फण्ड 2021-22 तैयार करने बाबत।

गहनत,

उपरोक्त विषयान्तर्गत राजस्थान स्टेट कैम्पा फण्ड के अन्तर्गत सूचना प्रौद्योगिकी
अनुभाग की अतिरिक्त वार्षिक कार्य आयोजना वर्ष 2021-22 तैयार कर संलग्न प्रेषित है।

संलग्न : उपरोक्तानुसार

भवदीय,

(अरिजीत बनर्जी)

अति. प्रधान मुख्य वन संरक्षक,
आई. टी., जयपुर।

Additional Proposals for IT Cell under CAMPA Funds (For the year 2021-22)

Activity: B

Capacity building & Infrastructure strengthening regarding communication/Devices of field officers -

Most of the offices located in different districts have difficulty in data processing. Means of new communications systems such as mobile technology, wireless technology, internet technology, web based applications and mobile apps are being adopted. It requires to strengthen the infrastructure of IT resources in the department. Detailed MIS for forest department FMDSS (Forest Management and Decision Support System) is being developed by RISL with enhance facility. It also includes Citizen Centric Services like issuing NoCs, Real time data uploading of plantations & other forest protection modules. The data processing is based on online activities from DCFs, ACFs and Range Officers.

It is important that Finance department has developed new modules on IFMS as online BSR, A&F sanction module, TS module, MB module etc. under compliance of CM budget announcement 2017-18. Forest department is included as pioneer line construction department. Under this application all administrative sanction, technical sanction, financial sanction, G-schedule, work order, BOQ etc. shall be prepared online through IFMS. This system cannot be implemented without strengthening the staff till forest guard as the MB (Measurement Book) is initiated from Forest Guard level. Initially this system is started in forest division Jaipur North and Jaipur on pilot basis. It is instructed that this system will be mandatory for all offices from January 2021. Since the process of all financial function will be initiated at range level so that it is essential to strengthen the all range offices by providing computer systems/laptops to strengthening the field offices.

As per letter of Secretary finance (budget) F5(TH-75) DTA/IFMS/WAM-2/3938-3945 Dated 19.08.2020, to work on these online module, it is very essential to provide laptop/internet connectivity upto sub division level (ACF) in forest department as this level has many field functions related to forest protection and wildlife management so it requires functioning with field mobility. So under "CAPACITY BUILDING & INFRASTRUCTURE STRENGTHING", it is proposed to provide laptops to officers till ACFs level. As there is provision for fund utilization under CAMPA for activities like protection, plantation, forest fire prevention and control operations, improvement of wild life habitat and wild life rescue, so under communication technology / devices for protection of forest wild life it may be accepted.

Latest Laptop status is as follows: -

- Estimation of total number of officer from till ACFs = 225 no.
 - Number of officers to which Laptops are provided = 100 no.
 - Number of officers Laptop not provided = 125 no.
- (IFS-26 RFS DCF-18 RFS ACF-81)

- Officers having old laptops(>7 years -to be replaced) = 20
- Total no. of laptop required = 145
- The amount is estimated for 145 Laptop 145@65,000= ₹ 94,25,000.00

Therefore, estimation for fund required for this is ₹ 94.25 Lakhs

Hence total amount 94.00 Lakhs is proposed for this additional activity in the year 2021-22.

**Revised Summary of Information Technology activities under CAMPA Funds
(For the year 2021-22)**

S N	Activity	Proposed Outlay for year 2019-20 (Rs in lacs)
1	Procurement of Data Storage devices and Power Backup equipment for Information & communication purposes	9.00
2	Procurement of supporting software	2.00
3	Maintenance & upgrade of Hardware and IT related equipment	15.00
4	Providing Internet facility for Field Staff	150.00
5	Digital Display Maps for information	16.00
6	Procurement of High Quality GPS for interactive maps facility.	15.00
7	Forest Boundary Mapping and Digitization of Forest Blocks in IGNU & Desert area	20.00
8	Capacity building & Infrastructure strengthening regarding communication/Devices of field officers	94.25 / 20
	Total	321.00