

Final Report

Third party Monitoring of WBCAMPA works of the financial year 2020-2021

NIT no. 08/CAMPA/2C-203/2021-2022(second call) dated -21/02/2022



By

Topgrip Instruments Company



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A. Introduction:

The “Compensatory Afforestation Fund Management and Planning Authority” (CAMPA) is a national programme funded by the Ministry of Environment, Forests and Climate Change; Government of India being implemented in all the states of the country. Under this programme large scale activities have been taken up to accelerate preservation of natural forests, management of wildlife, infrastructure development in the relevant sectors and other allied works.

In order to meet the present demand of forest resources increasing the forest tree cover, and simultaneously implementing afforestation works through social forestry, farm forestry, agro-forestry, community forestry, afforestation on wastelands, panchayat lands, by Compensatory Afforestation through CAMPA is the major and important components of this scheme.

In West Bengal, the Honourable Supreme Court approved the guidelines prepared by the MoEF&CC for utilizing CAMPA funds by an agency to be constituted in the various states of India and is known as the West Bengal CAMPA in the state of West Bengal. These guidelines were notified by the MoEF&CC, Government of India on 2nd July, 2009.

In West Bengal, CAMPA seeks to promote, conservation, protection, regeneration and management of existing natural forests, wildlife and its habitat within and outside protected areas, through compensatory afforestation.

Other Environmental services, include -

- Wood, non-timber forest products, fuel, fodder and water, and provision of services such as grazing, tourism, wildlife protection and life support systems.
- Regulatory services such as climate regulation, disease control, detoxification, carbon sequestration and health of soils, air and water regimes; (forest range level). In short, the department would be modernized to protect and regenerate the forests and its wildlife habitat.
- Non-material benefits obtained from ecosystems, such as spiritual, recreational, aesthetic, inspirational, educational and symbolic.
- Supporting such other services necessary for the production of ecosystem services, biodiversity, nutrient cycling and primary production, Research, training and capacity building.

After all these years of management using CAMPA guidelines, it has now become imperative that projects implemented so far, are assessed for its outcomes and impacts. This would not only help in highlighting the positive achievements but more importantly, aid in addressing areas of concern. For an unbiased assessment a tender notice was published for the ‘Third party Monitoring of WBCAMPA works of the financial year 2020-2021’ against NIT no. 08/ CAMPA/ 2C-203/ 2021-2022 (Second Call) dated 21/02/2022.

In this project the evaluation is being made on the plantation and non-plantation works funded by WBCAMPA through the third-party monitoring for the Financial Year 2020-2021. A total of 31 Forest Divisions in West Bengal is being evaluated through this project.

B. Methodology:

All the 31 Divisional forest offices of North Bengal and South-West Bengal were visited as per the schedule sent to the office of the PCCF and CEO WBCAMPA. All the bills and vouchers along with other necessary documents like cash book, monthly financial expense report etc. were checked and verified with the amount as provided by the WBCAMPA office for the financial year 2020-2021.

For plantation works: Information on plantations including advance work, creation work and maintenance work along with locations (forest ranges/beats/mouzas/blocks/compartments etc.) were collected from the respective forest divisional offices. After collecting the plantation list, each of the plantation sites were visited and 5% of the total plantation area for creation and maintenance works were sampled using a grid size of 50m X 50m. In each sample plot all the plants (dead or alive) were counted and survival percentage calculated. As per methodology proposed by IIFM, Bhopal (Tambe *et al.*, 2016), Average height (m) and girth (cm) were measured in the respective sample plots. GPS coordinates of each sampling plots along with photograph of plantation sites were taken. For up to 3-year-old plantation the girth was measured 50 cm above from ground level, for up to 5-year-old plantations the girth was measured 100 cm above from ground level and plantations older than 5 years, diameter at breast height were taken.

For non-plantation activities: This includes construction/renovation of Range Offices, construction/renovation of staff quarters (Group-C, Group-D etc.), construction of toilets in JFMCs, establishment of nursery, purchase of equipment, purchase of boats, JFMC micro-plan activities including earthen dam, digging ponds, submersible pumps, construction of watch tower etc. of the concerned forest divisions. Information on all non-plantation activities of each forest division were collected from concerned divisional office and thereafter interacted with the officials of the relevant forest Range/Beat office and took photographs as evidence of completion of the work.

Scoring of the non-plantation/asset creation/ other activities was done based on the marking criteria as follows:

- 5 - Verified physically and with documents
- 4 - Verified physically but documents are not traceable
- 3 - Verified from available documents only
- 2 - Verified with the other sources (circumstantial evidences)
- 1 - Could not be traced

Weighted average survival percentage of plantations in each forest division was calculated using the

Following formula – $\text{Weighted average survival (\%)} = \frac{\sum \text{Area} * \text{Survival\%}}{\text{Total Area}}$

Performance, based on the weighted average survival percentage, the plantations in each of the forest divisions were categorised as follows –

Sl. No.	Category	Weighted average survival (%)
1	Category A	75% and above
2	Category B	60%-74%
3	Category C	40%-59%
4	Category D	Less than 40%

The division wise list of plantation and non-plantation works was provided along with the NIT (Annexure - 1)



C. Results:**List of visited Forest Divisions of North Bengal:**

Sl. No.	Division	Office Visit	Field Visit
1	Darjeeling Forest	16.05.2022	16.05.2022
2	Silviculture Hill	16.05.2022	16.05.2022, 17.05.2022
3	Kurseong	17.05.2022	17.05.2022
4	Kalimpong	18.05.2022	18-05-2022
5	Baikunthapur	18.05.2022	18.05.2022
6	Monitoring North	19.05.2022	19.05.2022
7	Silviculture North	19.05.2022	19.05.2022, 21.05.2022
8	Gorumara Wildlife	20.05.2022	20.05.2022
9	Jalpaiguri	20.05.2022	20.05.2022
10	Coochbehar	21.05.2022	22.05.2022
11	Jaldapara Wildlife	23.05.2022	23.05.2022
12	BTR East	24.05.2022	24.05.2022
13	Malda	26.05.2022	26.05.2022
14	Parks & Gardens (North)	17.06.2022	17.06.2022, 18.06.2022

List of visited Forest Divisions of South - West Bengal:

Sl. No	Division	Office visit	Field Visit
1	Purba Medinipur	01.06.2022	-
2	Rupnarayan	02.06.2022	03.06.2022
3	Silviculture South	02.06.2022	02.06.2022, 05.06.2022, 07.06.2022
4	Medinipur	02.06.2022	03.06.2022
5	Kharagpur	04.06.2022	04.06.2022
6	Jhargram	06.06.2022	06.06.2022
7	Purulia	07.06.2022	07.06.2022
8	Kangsabati North	07.06.2022	08.06.2022
9	Kangsabati South	07.06.2022	08.06.2022
10	Bankura North	09.06.2022	09.06.2022
11	Bankura South	09.06.2022	-
12	Punchet	10.06.2022	-
13	Durgapur	11.06.2022	11.06.2022, 12.06.2022
14	Birbhum	13.06.2022	12.06.2022, 13.06.2022
15	Burdwan	14.06.2022	14.06.2022, 15.06.2022
16	Monitoring South	17.06.2022	-
17	Headquarter CAMPA	20.06.2022, 21.06.2022	-

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1. Darjeeling Forest Division:**Tabular statement of physical and financial achievement:**

Item of Works	Division/ Range/ Beat/ Geo-locations	Physical (Unit)	Financial (Rs)	Secondary Data	Ground Truthing	Information based on interaction with stakeholders etc.	Remarks/ Scoring
Engagement of Fire-watchers	Teesta Valley Range	100 ha/yr.	50,000	Bills & Vouchers	-	-	5
	Badam Tam Range		50,000				
	Tonglu Range		50,000				
	Ghoom Simana Range		50,000				
	Rimbick Range		47,200				
	Dhotrey Range		22,800				
	Takdah Range		30,000				
2nd year Maintenance of older plantation	Rimbick Range/ North Rimbick, Rammam Beat/ Sandakphu – 1, Ramam – 6 Compartment	40 ha	11,31,694	Plantation Journals, Bills & Vouchers	Visited, sampled & photographed	-	5
	Tonglu Range/ Manebhanjan Beat/ LR – 9 Compartment	1.20 ha					
	Teesta Valley Range/ Geil, Peshok Beat/ Geil – 2, Mangwa 1 Compartment	15.83 ha					
3rd year Maintenance of older plantation	Ghoom Simana Range/ Shukiya Pokhri, Pugriabong Beat/ Pulungdung- 2, Pugriabong-4, Pugriabong-5 Compartment	20.88 ha	2,76,228	Plantation Journals, Bills & Vouchers	Visited, sampled & photographed	-	5
4th year Maintenance of older plantation	Rimbick Range/ Rammam Beat/ Rammam-3 Compartment	20 ha	2,13,691	Plantation Journals, Bills & Vouchers	Visited, sampled & photographed	-	5

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Plantation Works:

Nature of works	Range	Beat	Mouza/Block/compartment	Latitude	Longitude	Area	Survival Percentage	Avg. Height (m)	Avg. Girth (cm)	Date of Monitoring
2nd year Maintenance of older plantation	Rimbick	North Rimbick	Sandakphu - 1	27°07' 35.88"	88°02'59.57"	20 ha	88.38%	3.09	10.47	16-05-2022
		Rammam	Rammam - 6	27°08' 04.71"	88°08'10.36"	20 ha	87.30%	3.16	10.69	
	Tonglu	Manebhanjan	Comp. LR - 9	27°00'18.97"	88°06'04.61"	1.20 ha	84.81%	2.6	9	
	Teesta Valley	Geil	Geil - 2	27° 0'45.25"N	88°25'29.68"E	15.19ha	87.45%	3.1	11.93	
		Peshok	Mangwa 1	27°02'0.85"N	88°25'21.0"E	0.64 ha	79.13%	5.23	13.35	
3rd year Maintenance of older plantation	Ghoom Simana	Sukia Pokhri	Pulungdung- 2	27°0'0.34"N	88° 9'14.65"E	0.04 ha	75.75%	6.96	14.4	16-05-2022
		Pugriabong	Pugriabong-4	26°57'43.36"N	88° 9'52.24"E	19 ha	80.10%	2.28	9.75	
			Pugriabong-5	26°57'49.91"N	88°10'22.34"E	1.84 ha	82.09%	2.9	10	
4th year Maintenance of older plantation	Rimbick	Rammam	Rammam-3	27° 9' 21.93"	88°5' 15.21"	20 ha	84.75%	7.56	31.95	16-05-2022

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2. Silviculture Hill Division:**Tabular statement of physical and financial achievement:**

Item of Works	Division/ Range/ Beat/ Geo-locations	Physical (Unit)	Financial (Rs)	Secondary Data	Ground Truthing	Information based on interaction with stakeholders etc.	Remarks/ Scoring
Orchard Fencing	Kurseong Research Range (Sukna)	0.5 ha	65,000	Bills & Vouchers	Visited & photographed	-	5
Maintenance of Clonal Garden	Kalimpong Upper Hill Research Range, Kurseong Lowe Hill Resarch Range, Hill Research Range-II, Kurseong Research Range	2 nos	1,50,000	Bills & Vouchers	Visited & photographed	-	5
Renovation of Mist Chamber	Kalimpong Upper Hill Research Range (Lava), Hill Research Range-II (Sonada, Ghoom Biodiversity Park)	3 nos	1,50,000	Bills & Vouchers	Visited & photographed	-	5
New Clonal Orchard	Hill Research Range-II (Lebong)	1 ha	1,00,000	Bills & Vouchers	Visited & photographed	-	5
1 st year Maintenance of older plantation	Hill Research Range-II, Kalimpong Upper Hill Research Range, Kurseong Research Range	9 ha	2,08,733	Plantation Journals, Bills & Vouchers	Visited, sampled & photographed	-	5
Creation of Tall seedlings	Kalimpong Upper Hill Research Range, Kurseong Lowe Hill Resarch Range, Hill Research Range-II, Kurseong Research Range	55000 nos	14,30,000	Bills & Vouchers	Visited & photographed	-	5
Creation of Grafted seedlings	Kurseong Research Range (Sukna)	1200 nos	18,420	Bills & Vouchers	Visited & photographed	-	5

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Plantation Works:

Nature of works	Range	Beat	Mouza/Block/compartment	Latitude	Longitude	Area / Physical Unit	Survival Percentage	Avg Height (m)	Avg Girth (cm)	Date of Monitoring
1 st Year Maintenance work	Kurseong Research Range	-	Sukna	26°57'48.43"N	88°17'17.74"E	3.046 ha	89.57%	2.85	11.1	17.05.2022
	Kalimpong Upper Hill Research Range	-	Lava Block (Comp-1)	27° 5'24.21"N	88°39'11.88"E	2.10 ha	91.16%	2	8.3	17.05.2022
			Kolbong Block (Comp-1B)	27° 5'55.19"N	88°39'9.07"E	1.30 ha	94.10%	1.85	7.2	
	Hill Research Range-II	-	Senchal Catchment Area	26°57'48.43"N	88°17'17.74"E	03 ha	89.12%	1.5	5.8	16.05.2022
Creation of Tall Seedlings	Hill Research Range-II	-	Takdah	27°10'58"N	88°01'10"E	10,000 nos	-	-	-	16-05-2022
		-	Ghoom	27°00'57"N	88°14'18"E					
	Kalimpong Upper Hill Research Range	-	MPlot	27°03'15.7"N	88°27'52.9"E	15,000 nos				
		-	Lava	27°05'00.7"N	88°39'966"E					
	Kurseong Lower Hill Research Range	-	Bhuttabari	26°56'05.53"N	88°41'4437"E	10,000 nos				
	Kurseong Research Range	-	Sukna	26°47'705"N	88°21'717"E	20,000 nos				
Creation of Grafted Seedlings	Kurseong Research Range	-	Sukna	26°47'705"N	88°21'717"E	1200 nos	-	-	-	16-05-2022

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3. Kurseong Division:**Tabular statement of physical and financial achievement:**

Item of Works	Division/ Range/ Beat/ Geo-locations	Physical (Unit)	Financial (Rs)	Secondary Data	Ground Truthing	Information based on interaction with stakeholders etc.	Remarks / scoring		
Engagement of Fire watchers	Bagdogra Range	5 ha	14,150	Bills & vouchers	-	-	5		
	Bamonpokhri Range	3 ha	8,490						
	Tukrijhar Range	3 ha	8,490						
	Bagora Range	4 ha	11,320						
	Panighata Range	3 ha	8,490						
	Sevoke Range	5 ha	14,150						
Agricultural Implements	Bagdogra Range	5 nos Paddy Thrasher	1,56,250	Bills & vouchers	Visited & photographed	-	5		
		2 nos Hand tiller machine	1,87,500						
	Tukrijhar Range	5 nos Hand tiller machine	4,68,750	Bills & vouchers					
		5 nos Paddy Thrasher	1,56,250						
	Panighata Range	4 nos Hand tiller machine	3,75,000	Bills & vouchers					
		5 nos Paddy Thrasher	1,56,250						
	Sevoke Range	3 nos Hand tiller machine	2,81,250	Bills & vouchers				-	-
		SGST		1,06,875				Bills & vouchers	
	CGST		1,06,875	Bills & vouchers					
Group-C quarters maintenance	Bagdogra Range	1 nos - Construction of RCC Kitchen Floor, boulder soiling, cementing with graded stone chips over pillar, Reinforcement concrete work, plastering, brick work, change of GCI sheet, repairing of electrical wirings	99,900	Bills & vouchers	Visited & photographed	-	5		

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	Kurseong Range	1 nos – Net cementing, Plastering, fixing ceramic tiles, Boulder soiling, iron sheet work, painting, fixing of doors	1,00,000	Bills & vouchers	Visited and photographed		
	Tukrijhar Range	1 nos – Iron sheet work, painting, repairing of electrical wirings	99,999	Bills & vouchers	Visited and photographed		
	Sevoke Range	1 nos – Net cementing, Plastering, painting, repairing of electrical wirings	99,955	Bills & vouchers	Visited and photographed		
	Elephant Squad (Bagdogra Range)	1 nos – Earth work, Cementing & plastering, Painting,	99,778	Bills & vouchers	Visited and photographed		
Group-D quarters maintenance	Bagora Range	2 nos – 1. Earth work, wooden walling and flooring, boulder soiling, cementing, brick work	49,991	Bills & vouchers	Visited and photographed	-	5
		2. Fixing windows, installing sheet glasses, Repairing of electrical wirings	50,000				
	Bagdogra Range	2 nos – 1. Fixing windows, installing sheet glasses, repairing of electrical wirings, change of GCI sheet	49,324	Bills & vouchers	Visited and photographed		
		2. Net cementing, Plastering, repairing of electrical wirings	49,493				
	Tukrijhar Range	4 nos –	50,000				

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		1. Boulder soiling, iron sheet work, painting		Bills & vouchers	Visited and photographed			
		2. Net cementing, Plastering, fixing ceramic tiles, Boulder soiling, iron sheet work, painting, fixing of doors	50,000					
		3. Fixing windows, installing sheet glasses, repairing of electrical wirings	50,000					
		4. Earth work, Cementing & plastering, repairing of electrical wirings	50,000					
	Bamonpokhri Range	2 nos – 1. Boulder soiling, iron sheet work, repairing of electrical wirings, net cementing	48,563	Bills & vouchers	Visited and photographed			
		2. Net cementing, Plastering, fixing ceramic tiles, Boulder soiling, iron sheet work, painting	48,563					
	Panighata Range	2 nos – 1. Earth work, Cementing, repairing of electrical wirings, change of GCI sheet	50,000	Bills & vouchers	Visited and photographed			
		2. Fixing windows, installing sheet glasses, electrical wirings, net cementing	50,000					
	1st Year Maintenance of older plantation	Sevok Range/ Kalijhora, Berrick Beat/ Setikhola, Kandung Block	17.14 ha	4,09,748	Plantation Journals, Bills & vouchers,	Visited, sampled and photographed	-	5

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Plantation Works:

Nature of works	Range	Beat	Mouza/Block/ compartment	Latitude	Longitude	Area / Physical Unit	Survival Percentage	Avg Height (m)	Avg Girth (cm)	Date of Monitoring
1st Year Maintenance work	Sevok	Kalijhora	Setikhola	26°55'44.09"N	88°25'24.08"E	5.64 ha	81.18%	2.3	8.5	17-05-2022
		Berrick	Kandung	26°56'35.00"N	88°25'42.84"E	11.5 ha	83.34%	2.51	8.65	

4. Kalimpong Division:**Tabular statement of physical and financial achievement:**

Item of Works	Division/ Range/ Beat/ Geo- locations	Physical (Unit)	Financial (Rs)	Secondary Data	Ground Truthing	Information based on interaction with stakeholders etc.	Remarks/ Scoring
Engagement of Fire watchers	Lolegaon Range	5 ha/yearly	15,000	Bill & vouchers	-	-	5
	Kalimpong Range	6 ha/yearly	18,000				
	Chel Range	6 ha/yearly	18,000				
	Pankhasari Range	4 ha/yearly	12,000				
	Lava Range	2 ha/yearly	6,000				
	Joldhaka Range	4 ha/yearly	12,000				
	Noam Range	5 ha/yearly	15,000				
	Samsing Range	2 ha/yearly	6,000				
Neora Range	6 ha/yearly	18,000					
Creation work	Neora Range/ Gorubathan, Burikhola Beat/ Mal-9, Mal-4, Mal-5 Compartment	45.658 ha	29,75,623	Plantation Journals, Bill & vouchers	Visited, sampled & photographed		5
1 st Year Maintenance of older plantation	Kalimpong Range/ Rinkingpong Beat/ Rinkingpong-4 Compartment	2 ha	47,812	Plantation Journals, Bill & vouchers	Visited, sampled & photographed		5
	Chel Range/ Yamgamkum Beat/ Khasmal Block	9.5 ha	2,56,585				

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2 nd Year Maintenance of older plantation	Kalimpong Range/ Tarkhola Beat/ Mangchu-2, Bhalukhop-6 Compartment	3.099 ha	62,794	Plantation Journals, Bill & vouchers	Visited, sampled & photographed	-	5
	Pankhasari Range/ Algarah Beat/ Mairung-2 Compartment	3.84 ha	77,808				
	Neora Range/ Gorubathan Beat/ Sailee resume land	2 ha	40,525				
	Jaldhaka Range/ Khumani Beat/ Khumani-2 Compartment	2 ha	40,525				

Plantation Works:

Nature of works	Range	Beat	Mouza/Block/ compartment	Latitude	Longitude	Area / Physical Unit	Survival Percentage	Avg Height (m)	Avg Girth (cm)	Date of Monitoring
Creation work	Neora	Gorubathan	Mal-9	26°55.649'N	88°40.028'E	20.66 ha	98.69%	1.54	7.95	18-5-2022
		Burikhola	Mal-4	26°55.890'N	88°44.976'E	10 ha	98.08%	1.46	7.65	
			Mal-5	26°55.588'N	88°44.012'E	15 ha	98.64%	1.84	10.03	
1 st Year Maintenance work	Kalimpong	Rinkingpong	Rinkingpong-4	27°0'6.08"N	88°27'4.78"E	2 ha	88.66%	3.05	13.2	18-5-2022
	Chel	Yamgamkum	Khasmal	26°56'32.91"N	88°29'24.97"E	6 ha	87.53%	3.8	14.7	
			Khasmal	26°56'3.57"N	88°29'7.98"E	3.5 ha	83.22%	3.8	13.7	
2 nd Year Maintenance work	Kalimpong	Tarkhola	Mangchu-2	27° 9'8.66"N	88°32'7.58"E	1.387 ha	75.74%	4	15.9	18-5-2022
			Bhalukhop-6	27° 6'37.11"N	88°28'27.34"E	1.712 ha	87.3%	4.35	14	
	Pankhasari	Algarah	Mairung-2	27° 6'27.00"N	88°35'45.44"E	3.84 ha	90.02%	3.5	10	
	Neora	Gorubathan	Sailee resume land	26°54'23.60"N	88°40'45.75"E	2.6 ha	90.95%	1.68	5.1	
	Jaldhaka	Khumani	Khumani-2	27° 0'11.16"N	88°51'33.44"E	2 ha	88.44%	2.32	9.1	

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5. Baikunthapur Division:**Tabular statement of physical and financial achievement:**

Item of Works	Division/ Range/ Beat/ Geo-locations	Physical (Unit)	Financial (Rs)	Secondary Data	Ground Truthing	Information based on interaction with stakeholders etc.	Remarks/ Scoring
Creation work	Targhera Range/ Gazoldoba Beat/ Tatgaon Mouza	30 ha	50,40,270	Plantation Journals, Bill & vouchers	Visited, sampled & photographed	-	5

Plantation Works:

Nature of works	Range	Beat	Mouza/Block/ compartment	Latitude	Longitude	Area / Physical Unit	Survival Percentage	Avg Height (m)	Avg Girth (cm)	Date of Monitoring
Creation work	Targhera	Gazoldoba	Tatgaon Mouza	26° 51'37.6"N	88°30'22.50"E	30 ha	87.07%	2.06	8.28	18-5-2022

6. Monitoring North Division:**Tabular statement of physical and financial achievement:**

Item of Works	Division/ Range/ Beat/ Geo-locations	Physical (Unit)	Financial (Rs)	Secondary Data	Ground Truthing	Information based on interaction with stakeholders etc.	Remarks/ Scoring
Monitoring of plantation	Siliguri Monitoring Range, Buxa Monitoring Range, Raigunj Monitoring Range, Jalpaiguri Monitoring Range	105.06 ha	41,715	Bills & vouchers	-	-	5
	Kalimpong Monitoring Range, Darjeeling Monitoring Range, Buxa Monitoring Range, Jalpaiguri Monitoring Range, Siliguri Monitoring Range, Coochbehar Monitoring Range	288.73 ha	1,15,548	Bills & vouchers	-	-	5

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7. Silviculture North Division:**Tabular statement of physical and financial achievement:**

Item of Works	Division/ Range/ Beat/ Geo-locations	Physical (Unit)	Financial (Rs)	Secondary Data	Ground Truthing	Information based on interaction with stakeholders etc.	Remarks/ Scoring
Upgrading of mist chamber	Salugara Lab Range	1 nos	50,000	Bills & vouchers	Visited, Sampled & Photographed	-	5
	Jalpaiguri Research Range	1 nos	50,000				
	Buxa Coochbehar Research Range	1 nos	50,000				
Maintenance of Clonal Hedge	Salugara Lab Range	3 nos (Replanting, making sign board, supply of fertilizers, compost, cleaning the clonal hedge beds – weeding and cleaning, mulching and application of fertilizer)	50,000	Bills & vouchers	Visited, Sampled & Photographed	-	5
	Jalpaiguri Research Range		50,000				
	Buxa Coochbehar Research Range		50,000				
Production of Ramets for Clonal multiplication area	Salugara Lab Range	12770 units	84,000	Bills & vouchers	-	-	5
1 st Year Maintenance of older plantation	Salugara Lab Range/ Dabgram-9 Compartment	4 ha	92,768	Plantation Journals, Bills & vouchers	Visited, Sampled & Photographed	-	5
	Jalpaiguri Research Range/ Sursuti-3 Compartment	8 ha	1,85,536				

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	Buxa Coochbehar Research Range/ Damanpur - 6	4 ha	92,768				
Creation of Tall Seedlings	Buxa Coochbehar Research Range	30,000 nos	6,90,220	Bills & vouchers	Visited & Photographed	-	5
	Jalpaiguri Research Range	40,000 nos	9,27,716				
	Salugara Lab Range	40,000 nos	9,17,556				
Creation of Grafted seedlings	Jalpaiguri Research Range	2,500 nos	38,375	Bills & vouchers	Visited & Photographed	-	5

Plantation Works:

Nature of works	Range	Beat	Mouza/Block/ compartment	Latitude	Longitude	Area / Physical Unit	Survival Percentage	Avg Height (m)	Avg Girth (cm)	Date of Monitoring
1 st year maintenance of older plantation	Salugara Lab Range	-	Dabgram-9	26°45'31.37"N	88°27'38.81"E	4 ha	93.38%	4.15	11.6	19-5-2022
	Jalpaiguri Research Range	-	Sursuti-3	26°45'27.05"N	88°45'46.22"E	8 ha	61.36%	2.25	7.13	19-5-2022
	Buxa Coochbehar Research Range	-	Damanpur-6	26°34'6.79"N	89°31'49.30"E	4 ha	89.76%	3.3	17.3	19-5-2022

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8. Gorumara Wildlife Division:**Tabular statement of physical and financial achievement:**

Item of Works	Division/ Range/ Beat/ Geo-locations	Physical (Unit)	Financial (Rs)	Secondary Data	Ground Truthing	Information based on interaction with stakeholders etc.	Remarks/ Scoring
1 st year maintenance of older plantation	Gorumara North Range/ Chapramari, Murti Beat/ Chapramari-II, Bhogolmardi-I Compartment	20 ha	4,78,120	Plantation Journals, Bills & vouchers	Visited, Sampled & Photographed	-	5
	Gorumara South Range/ Gorumara, Budhuram, Dhupjhora Beat/ Dhupjhora-IA, Borohati-III, Dhupjhora-IB Compartment	20 ha	4,78,120				

Plantation Works:

Nature of works	Range	Beat	Mouza/Block/ compartment	Latitude	Longitude	Area / Physical Unit	Survival Percentage	Avg Height (m)	Avg Girth (cm)	Date of Monitoring
1 st year maintenance work	Gorumara North	Chapramari	Chapramari-II	26°54'32.43"N	88°50'15.14"E	10 ha	83.11%	1.57	7.05	20-05-2022
		Murti	Bhogolmardi-I	26°49'38.17"N	88°49'50.29"E	10 ha	80.93%	1.78	6.95	
	Gorumara South	Gorumara	Dhupjhora-IA	26°47'25.44"N	88°51'22.43"E	2 ha	81.18%	1.84	9	
		Budhuram	Borohati-III	26°44'19.67"N	88°50'25.87"E	6 ha	85.03%	1.84	9.8	
		Dhupjhora	Dhupjhora-IB	26°48'50.12"N	88°49'58.76"E	12 ha	83.87%	1.75	10.35	

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9. Jalpaiguri Division:**Tabular statement of physical and financial achievement:**

Item of Works	Division/ Range/ Beat/ Geo-locations	Physical (Unit)	Financial (Rs)	Secondary Data	Ground Truthing	Information based on interaction with stakeholders etc.	Remarks / Scoring
1 st year maintenance of older plantation	Diana Range/ Carron Beat/ North Diana Block	8.062 ha	1,92,730	Plantation Journals, Bills & vouchers	Visited, sampled & photographed	-	5
4 th year maintenance of older plantation	Diana Range/ Khairakata Beat/ Central Diana Block	2 ha	21,331	Plantation Journals, Bills & vouchers	Visited, sampled & photographed	-	5

Plantation Works:

Nature of works	Range	Beat	Mouza/Block/ compartment	Latitude	Longitude	Area / Physical Unit	Survival Percentage	Avg Height (m)	Avg Girth (cm)	Date of Monitoring
1 st year maintenance work	Diana	Carron	North Diana Block	26°53'33.82"N	89° 3'35.35"E	8.062 ha	97.18%	2.67	11.55	20-05-2022
4 th year maintenance work	Diana	Khairakata	Central Diana Block	26°48'21.4"N	89°54'33.1"E	2 ha	94.37%	5.2	16.9	

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10. Coochbehar Division:**Tabular statement of physical and financial achievement:**

Item of Works	Division/ Range/ Beat/ Geo-locations	Physical (Unit)	Financial (Rs)	Secondary Data	Ground Truthing	Information based on interaction with stakeholders etc.	Remarks/ Scoring
2 nd year maintenance of older plantation	Pundibari Range/ Patlakhawa Beat/ Chaat Singhimari Mouza	1.564 ha	34,438	Plantation Journal, Bills & vouchers	Visited, sampled & photographed	-	5

Plantation Works:

Nature of works	Range	Beat	Mouza/Block/ compartment	Latitude	Longitude	Area / Physical Unit	Survival Percentage	Avg Height (m)	Avg Girth (cm)	Date of Monitoring
2 nd Year maintenance work	Pundibari	Patlakhawa	Chaat Singhimari	26°29'34.90"N	89°21'36.90"E	1.564 ha	94.23%	3.48	21.2	22-05-2022

11. Jaldapara Wildlife Division:**Tabular statement of physical and financial achievement:**

Item of Works	Division/ Range/ Beat/ Geo-locations	Physical (Unit)	Financial (Rs)	Secondary Data	Ground Truthing	Information based on interaction with stakeholders etc.	Remarks/ Scoring
1 st year maintenance	Chilapata Range/ Chilapata, Bania, Mendabari Beat/ Ban-7, Ban-4, MB-1	45 ha	10,75,154	Plantation Journals, Bills & vouchers	Visited, sampled & photographed	-	5
2 nd year maintenance	Jaldapara West Range/ Hollong Beat/ JP-5	20 ha	4,96,080				
	Jaldapara South Range/ Salkumar Beat/ SK-4	5 ha					
4 th year maintenance	Madarihat Range/ SKB Beat/ SKB-2	1 ha	10,537				

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Plantation Works:

Nature of works	Range	Beat	Mouza/Block/compartment	Latitude	Longitude	Area / Physical Unit	Survival Percentage	Avg Height (m)	Avg Girth (cm)	Date of Monitoring
1st year maintenance	Chilapata	Chilapata	Ban-7	26°33'6.02"N	89°22'20.10"E	11 ha	89.89%	3.01	15.65	23-05-2022
		Bania	Ban-4	26°35'33.28"N	89°24'30.66"E	19 ha	90.23%	2.28	13.72	
		Mendabari	MB-1	26°38'6.83"N	9°23'43.17"E	15 ha	87.72%	3.45	20.96	
2 nd year maintenance	Jaldapara West	Hollong	JP-5	26°39'24.76"N	89°18'15.37"E	20 ha	100%	Grass Fodder		23-05-2022
	Jaldapara South	Salkumar	SK-4	26°32'45.29"N	89°18'30.33"E	5 ha	100%			
4 th year maintenance	Madarihat	SKB	SKB-2	26°37'59.4"N	89°12'38.2"E	1 ha	90.09%	4.18	22.5	23-05-2022

12. BTR East Division:**Tabular statement of physical and financial achievement:**

Item of Works	Division/ Range/ Beat/ Geo-locations	Physical (Unit)	Financial (Rs)	Secondary Data	Ground Truthing	Information based on interaction with stakeholders etc.	Remarks/ Scoring
Purchase of Fire Extinguisher	North Raidak Range	5 nos	75,000	Bills & vouchers	-	-	5
	South Raidak Range	5 nos	75,000				
	Bholuka Range	5 nos	75,000				
1st year maintenance of older plantation	South Raidak Range/ South Raidak Beat/ Dhawla-1 Compartment	21 ha	5,50,770	Plantation Journals, Bills & vouchers,	Visited, sampled & photographed	-	5
2 nd year maintenance of older plantation	South Raidak Range/ South Raidak Beat/ Dhawla-2 Compartment	12 ha	2,38,128	Plantation Journals, Bills & vouchers,	Visited, sampled & photographed	-	5

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Plantation Works:

Nature of works	Range	Beat	Mouza/Block/compartment	Latitude	Longitude	Area / Physical Unit	Survival Percentage	Avg Height (m)	Avg Girth (cm)	Date of Monitoring
1 st year maintenance	South Raidak	South Raidak	Dhawla-1	26°36'1.01"N	89°43'28.49"E	21 ha	91.99%	4.18	18.27	24-05-2022
2 nd year maintenance	South Raidak	South Raidak	Dhawla-2	26°34'24.42"N	89°43'11.17"E	12 ha	92.05%	5.08	22.75	24-05-2022

13. Malda Division:**Tabular statement of physical and financial achievement:**

Item of Works	Division/ Range/Beat/ Geo-locations	Physical (Unit)	Financial (Rs)	Secondary Data	Ground Truthing	Information based on interaction with stakeholders etc.	Remarks/ Scoring
Creation Work	Gazole Range/Singabad Beat/Balisimla Mouza	2 ha	1,43,987	Plantation Journals, Bills & vouchers,	Visited, sampled & photographed	-	5

Plantation Works:

Nature of works	Range	Beat	Mouza/Block/compartment	Latitude	Longitude	Area/ Physical Unit	Survival Percentage	Avg Height (m)	Avg Girth (cm)	Date of Monitoring
Creation Work	Gazole	Singabad	Balisimla Mouza	25°0'45"N	88°24'51"E	2 ha	82.95%	1.33	4.7	26-5-2022

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14. Purba Medinipur Division:

Tabular statement of physical and financial achievement:

Item of Works	Division/ Range/ Beat/ Geo-locations	Physical (Unit)	Financial (Rs)	Secondary Data	Ground Truthing	Information based on interaction with stakeholders etc.	Remarks/ Scoring
Engagement of Fire Watchers	Contai Range	25 ha	70,750	Bills & Vouchers	-	-	5
	Bajkul Range	25 ha	70,675				
	Haldia Range	25 ha	70,675				
	Egra Range	24.5 ha	69,335				
	Panskura Range	25 ha	70,675				
	AFR	25 ha	70,675				

15. Rupnarayan Division:

Tabular statement of physical and financial achievement:

Item of Works	Division/ Range/ Beat/ Geo-locations	Physical (Unit)	Financial (Rs)	Secondary Data	Ground Truthing	Information based on interaction with stakeholders etc.	Remarks/ Scoring
Engagement of Fire watchers	Mahalisai Range	400 ha	11,31,520	Bills & voucher	-	-	4
	Amlagora Range						
	Gorbeta Range						
	Hoomgarh Range						
Hiring of vehicle	Goaltore Range	152 nos	3,03,750	Bills & voucher	-	-	4
	Mahalisai Range						
	Amlagora Range						
	Gorbeta Range						
Engagement of labour	Gorbeta Range	464 PDS	1,20,640	Bills & voucher	-	-	4
	Goaltore Range						

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Creation work	Amlagora Range/Pathrisole Beat/Amlagora Mouja	4 ha	2,40,506	Bills, Vouchers & Plantation Journals	Visited, sampled & photographed	-	5
	Hoomgarh Range/Baromesia Beat/Barsole Mouja	2 ha	1,29,198				
	Goaltore Range/Goaltore Beat/Panisola Mouja	5 ha	3,23,201				
1 st year maintenance of older plantation	Amlagora Range/Chandabila Beat, Raskundu Beat/Lodha, Mathuri, Jadavnagar, Tilara, Dhalma Mouja	27 ha	6,64,024	Bills, Vouchers & Plantation Journals	Visited, sampled & photographed	-	5
	Mahalaisai Range/Adalia Beat/Hatimasan Mouja	4 ha	94,308				
3rd year maintenance of older plantation	Hoomgarh Range/Baromesia Beat/Baromesia Mouja	1 ha	10,140	Bills, Vouchers & Plantation Journals	Visited, sampled & photographed	-	5

Plantation works:

Nature of works	Range	Beat	Mouza/Block/compartment	Latitude	Longitude	Area	Survival Percentage	Avg Height (m)	Avg Girth (cm)	Date of Monitoring
Creation	Amlagora	Pathrisole	Amlagora	22°50'56.1"N	87°20'21.1"E	4 ha	100%	2.88	7.76	03-06-2022
	Hoomgarh	Baromasia	Barsole	22°47'34.6"N	87°14'07.2"E	2 ha	100%	2.18	5.72	
	Goaltore	Goaltore	Panisola	22°39'45.2"N	87°09'36.3"E	5 ha	97.05%	2.48	6.13	
1 st year maintenance	Amlagora	Chandabila	Lodha	22°51'12.6"N	87°27'28.7"E	2 ha	98.41%	5.89	12.89	03-06-2022
		Chandabila	Mathuri	22°51'21.0"N	87°26'07.0"E	15 ha	97.43%	7.14	15.08	
		Raskundu	Jadavnagar, Tilara	22°46'08.0"N	87°28'04.0"E	5 ha	95.01%	2.41	7.41	
		Raskundu	Dhalma	22°49'44.0"N	87°27'08"E	5 ha	95.92%	2.61	7.61	
	Mahalaisai	Adalia	Hatimasan	22°48'53.3"N	87°08'03.8"E	4 ha	94.56%	4.25	11.66	
3rd year maintenance	Hoomgarh	Baromesia	Baromesia	22°47'34.6"N	87°14'07.2"E	1 ha	95.69%	3.6	10.04	03-06-2022

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16. Medinipur Division:**Tabular statement of physical and financial achievement:**

Item of Works	Division/ Range/ Beat/ Geo-locations	Physical (Unit)	Financial (Rs)	Secondary Data	Ground Truthing	Information based on interaction with stakeholders etc.	Remarks/ Scoring
Engagement of Fire watchers	Midnapor Range	10 nos	30,000	Bills & vouchers	-	-	5
	Bhadutola Range	27 nos	81,000				
	Godapiasal Range	10 nos	30,000				
	Arabari Range	34 nos	1,02,000				
	Chandrakona Range	34 nos	1,02,000				
	Noyabasad Range	20 nos	60,000				
	Lalgarh Range	26 nos	78,000				
	Pirakata Range	10 nos	30,000				
Chandra Range	09 nos	27,000					
Engagement of labours & Hiring vehicles for helping in combating elephant depredation	Bhadutala Range	200 nos	52,000	Bills & vouchers	-	-	5
	Arabari Range	200 nos	52,000				
	Nayabasad Range	50 nos	13,000				
	Lalgarh Range	200 nos	52,000				
	Pirakata Range	50 nos	13,000				
	Chandra Range	100 nos	26,000				
Hiring vehicles	Midnpore Range	24 nos	48,000	Bills & vouchers	-	-	5
	Bhadutola Range	50 nos	1,00,000				
	Godapiasal Range	24 nos	48,000				
	Arabari Range	50 nos	1,00,000				
	Chandrakona Range	24 nos	48,000				
	Noyabasad Range	25 nos	50,000				
	Lalgarh Range	100 nos	2,00,000				
	Pirkata Range	25 nos	50,000				
Chandra Range	50 nos	1,00,000					

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Engagement of labours & Hiring vehicles for helping in combating elephant depredation	Midnapore Range	50 nos	13,000	Bills & vouchers	-	-	5
	Bhadutola Range	100 nos	26,000				
	Godapiasal Range	50 nos	13,000				
	Arabari Range	100 nos	26,000				
	Chandrakona Range	50 nos	13,000				
	Noyabasad Range	50 nos	13,000				
	Lalgarh Range	100 nos	26,000				
	Pirkata Range	50 nos	13,000				
	Chanda Range	50 nos	13,000				
Hiring of Vehicle	Bhadutola Range	25 nos	50,000	Bills & vouchers	-	-	5
	Arabari Range	22.5 nos	45,000				
	Noyabasad Range	22.5 nos	45,000				
	Lalgarh Range	22.5 nos	45,000				
	HQ	7.5 nos	15,000				
Creation Work	Bhadutola Range/ Moupal Beat/ Karmarasole Mouja	7.6 ha	4,74,415	Bills, Vouchers & Plantation Journals	Visited, sampled & photographed	-	5
	Chandrakona Range/ Dhamkura Beat/Pansiuly Mouja	4 ha	2,52,184				
	Arabari Range/Mirga Beat/Dhanghori Mouja	2 ha	1,26,092				
	Midnapore Range/Gopgarh Beat/Jamsole Mouja	3 ha	1,89,138				
	Pirakata Range/Bhimsole Beat/Khudrabankathi Mouja	2 ha	6,93,506				
3 rd year Maintenance of older plantation	Godapiasal Range / Ghagrasole Beat/ Kulapachuria Mouja	4.03 ha	60,491	Bills, Vouchers & Plantation Journals	Visited, sampled & photographed	-	5

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Plantation works:

Nature of works	Range	Beat	Mouza/Block/compartment	Latitude	Longitude	Area	Survival Percentage	Avg Height (m)	Avg Girth (cm)	Date of Monitoring
Creation	Bhadutala	Moupal	Karmarasole	22°29'50.42"N	87° 4'57.26"E	7.6 ha	89.55%	1.1	5.5	03-06-2022
	Chandrakona	Dhamkura	Pansiuly	22°44'33.56"N	87°29'00.89"E	4 ha	90.24%	1.09	5.9	
	Arabari	Mirga	Dhanghori	22°38' 07.1"N	87°15'10.07"E	2 ha	85.26%	0.98	6	
	Midnapore	Gopegarh	Jamsole	22°25'36.50"N	87°13'46.6"E	3 ha	90.92%	1.06	6	
	Pirakata	Bhimsole	Khudrabankathi	22°32'58.1"N	87°11'50.3"E	2 ha	84.35%	1.04	5.9	
3 rd year maintenance	Godapiyasal	Ghagrasol	Kulapachuria	22°31'50.86"N	87°19'1.06"E	4.03 ha	94.78%	2.73	9	03-06-2022

17. Silviculture South Division:**Tabular statement of physical and financial achievement:**

Item of Works	Division/ Range/ Beat/ Geo-locations	Physical (Unit)	Financial (Rs)	Secondary Data	Ground Truthing	Information based on interaction with stakeholders etc.	Remarks/ Scoring
Maintenance of Mist chamber	Arabari Research Range	2 nos	1,99,787	Bills & vouchers	Visited & photographed	-	5
New clonal orchard	Arabari Research Range	1 ha	8,39,99	Bills & vouchers	Visited & photographed	-	5
1 st year maintenance of older plantation	Arabari Research Range	5 ha	1,39,987	Bills, Vouchers & Plantation Journals	Visited, sampled & photographed	-	5
	Beliatore Research Range	5 ha	1,117,629				
	Jhargram Research Range	5 ha	1,42,121				
	Purulia Research Range	5 ha	69,901				
	Ranibandh Research Range	5 ha	1,10,011				

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Creation of tall seedlings	Attached Forest Range	10,000 nos	82,907	Bills & vouchers	Visited & photographed	-	5 (17,500 nos of extra seedlings were raised)
	Arabari Research Range	30,000 nos	2,75,751				
	Beliatore Research Range	30,000 nos	2,75,795				
	Jhargram Research Range	30,000 nos	2,74,313				
Creation of grafted seedlings	Attached Forest Range	500 nos	7,657	Bills & vouchers	Visited & photographed	-	5
	Arabari Research Range	1000 nos	15,314				
	Jhargram Research Range	750 nos	15,350				

Plantation works:

Nature of works	Range	Beat	Mouza/Block/compartment	Latitude	Longitude	Area	Survival Percentage	Avg Height (m)	Avg Girth (cm)	Date of Monitoring
1 st year maintenance work	Arabari Research Range	-	Ghagra Mouja	22°41'46.3"N	87°19'31.6"E	5 ha	88.43%	4.07	9	2-06-2022
	Beliatore Research Range	-	Damodarpur Mouja	23°20'38"N	87°14'1.0"E	5 ha	95.69%	3.9	9.1	5-06-2022
	Jhargram Research Range	-	Amlachati Mouja	22°20'44"N	87°03'31"E	5 ha	96.82%	4.2	11.2	5-06-2022
	Purulia Research Range	-	Laxmanpur Mouja	23°20'29.26"N	86°33'54.94"E	5 ha	97.95%	4.06	9.01	7-06-2022
	Ranibandh Research Range	-	Dhingatand Mouja	23°08'11.49"N	86°5'49.1"E	5 ha	98.63%	3.99	10.8	7-06-2022

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18. Kharagpur Division:**Tabular statement of physical and financial achievement:**

Item of Works	Division/ Range/ Beat/ Geo-locations	Physical (Unit)	Financial (Rs)	Secondary Data	Ground Truthing	Information based on interaction with stakeholders etc.	Remarks / Scoring
Engagement of fire watchers	Keshorrekha Range	20 ha	60,000	Bills & vouchers	-	-	5
	Chandabila Range	40 ha	1,20,000				
	Hijli Range	40 ha	1,20,000				
	Belda Range	40 ha	1,20,000				
	Nayagram Range	30 ha	90,000				
	Kalaikunda Range	30 ha	90,000				
Engagement of Labours for Elephant driving	Kalaikunda Range	400 md	1,04,000	Bills & voucher	-	-	5
Engagement of labours & Hiring vehicles for helping in combating elephant depredation	Nayagram Range	347 md	90,220	Bills & vouchers	-	-	5
Hiring vehicle	Chandabila Range	LS	1,00,000	Bills & vouchers	-	-	5
Hiring vehicle	Keshorrekha Range	LS	1,01,491	Bills & vouchers	-	-	5
	Ghatal S.F.		29,998				
	Nayagram Range		1,24,076				
	Kalaikunda Range		1,48,495				
	Debra S.F.		5,940				

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Creation work	Kalaikunda Range/Sankrail Beat/Susnigeria Mouja	22 ha	9,50,230	Bills, Vouchers & Plantation Journals	Visited, sampled & photographed	-	5
3 rd year maintenance of older plantation	Kalaikunda Range/Kalaikunda Beat/Arjuni Mouja	25 ha	2,54,410	Bills, Vouchers & Plantation Journals	Visited, sampled & photographed	-	5
4th year maintenance of older plantation	Hijli Range/Hijli Beat/Ajodhyagarh Mouja	2 ha	17,300	Bills, Vouchers & Plantation Journals	Visited, sampled & photographed	-	5

Plantation works:

Nature of works	Range	Beat	Mouza/Block/compartment	Latitude	Longitude	Area	Survival Percentage	Avg Height (m)	Avg Girth (cm)	Date of Monitoring
Creation work	Kalaikunda	Sankrail	Susnigeria - 118	22°14'27.2"N	87°07'44.3"E	22 ha	92.46%	2	9.07	04-06-2022
3 rd year maintenance work	Kalaikunda	Kalakunda	Arjuni - 38	22°21'14.2"N	87°10'49.7"E	25 ha	100%	11.55	28.6	
4th year maintenance work	Hijli	Hijli	Ajodhyagarh - 254	22°16'46.6"N	87°19'20.3"E	2 ha	96.14%	14.4	36.6	

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19. Jhargram Division:**Tabular statement of physical and financial achievement:**

Item of Works	Division/ Range/ Beat/ Geo-locations	Physical (Unit)	Financial (Rs)	Secondary Data	Ground Truthing	Information based on interaction with stakeholders etc.	Remarks / Scoring
Engagement of Labours & Hiring Vehicle	Gidni Range	193 PDS + 150 Nos	2,75,822	Bills & vouchers	-	-	4
	Lodhasuli Range		42,900				
	Parihati Range		13,458				
	AFR		18,000				
Fire extinguisher	AFR	5 Nos	74,900	Bills & vouchers	-	-	5
2nd year maintenance of older plantation	Manikpara Range/Kusumghati Beat/Balivasa Beat/Lauriadam Mouja/Radheshyampur Mouja	59 ha	10,05,609	Bills, Vouchers & Plantation Journals	Visited, sampled & photographed	-	5
	Jamboni Range/Bhaluka Beat/Khasjongol Mouja	11.03 ha	1,88,012				
	Parihati Range/Ergoda Beat/Guiara Mouja	15.7 ha	2,67,614				

Plantation works:

Nature of works	Range	Beat	Mouza/Block/compartment	Latitude	Longitude	Area	Survival Percentage	Avg Height (m)	Avg Girth (cm)	Date of Monitoring
2nd year maintenance work	Manikpara	Kusumghati	Lauriadam	22°22'43.5"N	87°03'39.71"E	16 ha	89.27%	3.83	18.27	06.06.2022
				22°22'23.51"N	87° 4'29.42"E	23 ha	95.19%	4.63	22.1	
	Balivasa	Radheshyampur	22°20'58.56"N	87° 6'11.12"E	20 ha	93.30%	2.95	21.57		
	Jamboni	Bhaluka	Khasjongol	22°21'23.71"N	86°54'11.30"E	11.03 ha	95.69%	2.47	15.05	
	Parihati	Ergoda	Guiara	22°32'46.31"N	86°50'8.81"E	15.7 ha	91.82%	2.64	19.1	

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20. Kangsabati North Division:**Tabular statement of physical and financial achievement:**

Item of Works	Division/ Range/ Beat/ Geo-locations	Physical (Unit)	Financial (Rs)	Secondary Data	Ground Truthing	Information based on interaction with stakeholders etc.	Remarks/ Scoring	
Engagement of fire watchers	Purulia Para Range	160 ha	4,52,800	Bills & vouchers	-	-	5	
Purchase of Fire extinguisher	Hura Range	2 nos	30,000	Bills & vouchers	Visited & photographed	-	5	
	Kashipur Range	2 nos	30,000					
	Puncha Range	2 nos	30,000					
	Raghunathpur Range	2 nos	30,000					
	Purulia Para Range	2 nos	30,000					
Creation Work	Hura Range/Rakad, Keshargarh, Hura Beat/Kudlung, Chorgali, ledadi Mouja	5 ha	3,10,989	Bills, Vouchers & Plantation Journals	Visited, sampled & photographed	-	5	
		5 ha	3,10,833					
		3 ha	1,86,594					
	Raghunathpur Range/Santori Beat/Lalgarh Mouja		2 ha					1,23,960
	Kashipur Range/Kashipur, Sonathali Beat/Parasole, Dalanboni, Ranjandih Mouja	5 ha	3,11,145					
		5 ha	3,11,145					
5 ha		3,11,145						
1st year maintenance of older plantation	Hura Range/Keshargarh Beat/Chorgali Mouja	3.5 ha	75,408	Bills, Vouchers & Plantation Journals	Visited, sampled & photographed	-	5	
		3 ha	64,635					
		3 ha	64,603					
	Puncha Range/Puncha Beat/Chatalapur Mouja		2 ha					43,090
	Raghunathpur Range/Neturia Beat/Saltore, Santori Mouja	5 ha	1,06,809					
		2 ha	43,112					

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2nd year maintenance of older plantation	Raghunathpur Range/Neturia Beat/Maharajnaragar Mouja	4 ha	68,182	Bills, Vouchers & Plantation Journals	Visited, sampled & photographed	-	5
3rd year maintenance of older plantation	Raghunathpur Range/Raghunathpur II beat/Murabag Mouja	3 ha	30,529	Bills, Vouchers & Plantation Journals	Visited, sampled & photographed	-	5
4th year maintenance of older plantation	Raghunathpur Range/Raghunathpur II beat/Dandua Mouja	2 ha	17,299	Bills, Vouchers & Plantation Journals	Visited, sampled & photographed	-	5

Plantation works:

Nature of works	Range	Beat	Mouza/Block / compartment	Latitude	Longitude	Area	Survival Percentage	Avg Height (m)	Avg Girth (cm)	Date of Monitoring
Creation	Hura	Rakad	Kudlung	23°17'50"N	86°29'33.2"E	5 ha	90.70%	1.06	9.6	08-06-2022
		Keshargarh	Chorgali	23°27'50"N	86°32'47.4"E	5 ha	89.56%	1.23	11.2	
		Hura	Ledadi	23°15'19.1"N	86°39'50.7"E	3 ha	92.11%	1.1	10.9	
	Kashipur	Kashipur	Parasole	23°25'46.70"N	86°36'50.90"E	5 ha	89.11%	1.12	10.6	
		Kashipur	Dalanboni	23°26'08.34"N	86°37'03.27"E	5 ha	91.13%	1.07	9.2	
		Sonathali	Ranjandih	23°23'25.28"N	86°42'50.36"E	5 ha	91.83%	1.07	10.8	
Raghunathpur	Santuri	Lalgarh	23°34'28.89"N	86°47'30.41"E	2 ha	84.12%	0.88	7.6		
1st year maintenance	Hura	Keshargarh	Chorgali	23°16'27.68"N	86°32'34.49"E	3 ha	85.03%	2.09	18.2	08-06-2022
				23°16'27.48"N	86°32'43.48"E	3 ha	91.38%	1.56	15.9	
				23°16'39.94"N	86°32'48.61"E	3.5 ha	83.78%	1.55	16.5	
	Hura	Ledadi	23°15'18.25"N	86°39'51.72"E	3 ha	93.19%	1.8	17.4		
	Kashipur	Sonathali	Kustore	23°20'03.01"N	86°45'58.70"E	2 ha	86.48%	1.71	17.8	
		Sonathali	Ranjandih	23°23'19.40"N	86°42'13.80"E	2.5 ha	90.47%	1.77	17.9	

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		Sonthali	Lajhna	23°23'26.20"N	86°41'41.90"E	2.5 ha	89.56%	1.87	18.5	
		Gourngdih	Sumaidih	23°23'44.00"N	86°40'10.40"E	2 ha	86.48%	1.97	18.6	
	Puncha	Puncha	Chatatlalpur	23°21'91.05"N	86°63'06.10"E	2 ha	90.24%	1.74	17.3	
	Ragunathpur	Santuri	Santuri	23°31'54.63"N	86°51'19.92"E	2 ha	86.16%	1.97	20.2	
		Neturia	Saltore	23°41'10.52"N	86°48'15.96"E	5 ha	88.66%	1.82	18.9	
2nd year maintenance	Ragunathpur	Neturia	Maharajnagar - I	23°34'35.49"N	86°44'36.82"E	4 ha	92.51%	2.99	19	08-06-2022
3rd year maintenance	Ragunathpur	Ragunathpur II	Murabag	23°37'19.79"N	86°31'07.37"E	3 ha	89.11%	3.87	29	08-06-2022
4th year maintenance	Ragunathpur	Ragunathpur II	Dandua	23°35'12.32"N	86°32'05.80"E	2 ha	87.75%	4.89	41.6	08-06-2022

21. Kangsabati South Division:

Tabular statement of physical and financial achievement:

Item of Works	Division/ Range/ Beat/ Geo-locations	Physical (Unit)	Financial (Rs)	Secondary Data	Ground Truthing	Information based on interaction with stakeholders etc.	Remarks/ Scoring
Engagement of fire watchers	Jamuna	29 ha / yearly	70,716	Bills & vouchers	-	-	5
	Manbajar I	224 ha / yearly	5,44,425				
Engagement of labours & Hiring vehicles for helping in combating elephant depredation	Divisional Headquarter	350 PDS	90,893	Bills & vouchers	-	-	5
Creation Work	Bandwan II Range / Latapara Beat / Maakopali Mouja	10 ha	6,05,956	Bills, Vouchers & Plantation Journals	Visited, sampled & photographed	-	5
	Jamuna Range / Dhadka Beat / Jamjora, Laopal Mouja	5 ha	3,03,291				
		5 ha	3,03,383				

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1st year maintenance of older plantation	Manbajar I Range / Sindurpur Beat / Majihira, Janara Mouja	5.17 ha	1,21,459	Bills, Vouchers & Plantation Journals	Visited, sampled & photographed	-	5
		5 ha	1,17,466				
	Bundwan I / Bundwan Beat, Pargora Beat / Ghagra, Patkita Mouja	3 ha	70,626				
		2 ha	47,083				
	Jamuna Range / Kuilapal Beat, Nanna Beat / Hargora, Harada Mouja	3 ha	17,626				
		5 ha	1,17,709				

Plantation works:

Nature of works	Range	Beat	Mouza/Block/compartment	Latitude	Longitude	Area	Survival Percentage	Avg Height (m)	Avg Girth (cm)	Date of Monitoring
Creation Works	Bundwan II	Latapara	Maakopali	22°49'02"N	86°26'43"E	10 ha	93.76%	0.94	7.2	08-06-2022
	Jamuna	Dhadka	Jamjora	22°47'15"N	86°28'48"E	5 ha	93.01%	0.78	6.3	
			Laopal	22°50'24.72"N	86°35'35.25"E	5 ha	92.29%	0.69	6.5	
1st year maintenance work	Manbajar I	Sindurpur	Majihira	23° 5'31.18"N	86°32'19.54"E	5.17 ha	83.90%	1.89	19.4	
			Janara	23° 2'57.53"N	86°31'36.77"E	5 ha	91.83%	1.7	16.3	
	Bundwan I	Bandwan	Ghagra	22°49'04"N	86°34'05"E	3 ha	87.30%	1.96	19.2	
		Pargora	Patkita	22°49'13"N	86°28'53"E	2 ha	85.26%	1.85	18.6	
	Jamuna	Kuilapal	Hargora	22°50'55.62"N	86°36'37.46"E	3 ha	87.75%	2.14	20.7	
		Nanna	Harada	22°47'11"N	86°34'35"E	5 ha	86.84%	1.81	20.2	

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22. Purulia Division:**Tabular statement of physical and financial achievement:**

Item of Works	Division/ Range/ Beat/ Geo-locations	Physical (Unit)	Financial (Rs)	Secondary Data	Ground Truthing	Information based on interaction with stakeholders etc.	Remarks/ Scoring
Engagement of Fire watchers	Matha Range	70 ha	89,908	Bills & Vouchers	-	-	4
	Kotshila Range		49,400				
	Joypur Range		58,539				
	Kotshila Range	100 ha	70,889				
	Matha Range		70,889				
	Bagmundi Range		99,294				
	Joypur Range		58,539				
Engagement of labours & Hiring vehicles for helping in combating elephant depredation	Arsha Range	750 PDS + 550 nos	1,20,000	Bills & Vouchers	-	-	4
	Kotshila Range		1,20,000				
	Jhalda Range		2,18,792				
	Balarampur Range		30,000				
	AFR		98,628				
	Joypur Range		1,11,792				
	Bagmundi Range		1,39,004				
	Matha Range		22,116				
Divisional HQ	4,35,210						
1st year maintenance of older plantation	Kotshila Range/Murguma Beat/Jaharhatu Mouja	5 ha	2,44,386	Bills, Vouchers & Plantation Journals	Visited, sampled & photographed	-	4
	Arsha Range/Kantadih Beat/Rajpoti Mouja	5ha					
2nd year maintenance of older plantation	Jhalda Range/Kalma Beat/Ichahatu Mouja	25.97 ha	4,41,957	Bills, Vouchers & Plantation Journals	Visited, sampled & photographed	-	5

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4th year maintenance of older plantation	Joypur Range / Joypur Beat / Joypur Mouja	2 ha	17,298	Bills, Vouchers & Plantation Journals	Visited, sampled & photographed	-	5
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Plantation works:

Nature of works	Range	Beat	Mouza/Block/compartment	Latitude	Longitude	Area	Survival Percentage	Avg Height (m)	Avg Girth (cm)	Date of Monitoring
1st year maintenance	Kotshila	Murguma	Jaharhatu	23°20'18.81"N	86° 2'11.00"E	5 ha	87.52%	1.54	8	07-06-2022
	Arsha	Kantadih	Rajpoti	23°14'36.43"N	86°13'20.93"E	5 ha	87.07%	1.6	7.1	
2nd year maintenance	Jhalda	Kalma	Ichahatu	23°28'16.10"N	85°53'8.07"E	25.9 7 ha	82.40%	4.93	22.88	
4th year maintenance	Joypur	Joypur	Joypur	23°25'57.63"N	86° 9'34.92"E	2 ha	80.27%	7.34	29.1	

23. Bankura South Division:**Tabular statement of physical and financial achievement:**

Item of Works	Division/ Range/ Beat/ Geo-locations	Physical (Unit)	Financial (Rs)	Secondary Data	Ground Truthing	Information based on interaction with stakeholders etc.	Remarks/ Scoring
Engagement of labours & Hiring vehicles for helping in combating elephant depredation	Simlapal Range	90 PDS	23,400	Bills & vouchers	-	-	5
Hiring vehicles	Khatra Range	30 nos	59,400	Bills & vouchers	-	-	5
	Simlapal Range	30 nos	59,345				
Fire extinguisher	Bankura Range	4 nos	4,45,060	Bills & vouchers	Visited & Photographed	-	5
	Kamalpur Range	8 nos					
	Khatra Range	4 nos					
	Hirbandh Range	4 nos					
	Ranibandh Range	4 nos					

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	Pirrgari Range	4 nos					
	Motgoda Range	4 nos					
	Sarenga Range	8 nos					
	Simlapal Range	4 nos					
	Division Office	6 nos					

24. Bankura North Division:

Tabular statement of physical and financial achievement:

Item of Works	Division/ Range/ Beat/ Geo-locations	Physical (Unit)	Financial (Rs)	Secondary Data	Ground Truthing	Information based on interaction with stakeholders etc.	Remarks/ Scoring
Engagement of Fire watchers	Chhatna Range	3 ha	5,980	Bills & vouchers	-	-	5
	Barjora Range	9 ha	50,886				
	Gangajalghati Range	9 ha	17,940				
	Bankura North Range	15 ha	29,900				
	Saltora Range	9 ha	22,620				
Engagement of labours & Hiring vehicles for helping in combating elephant depredation	Beliatore Range	227 DL	59,020	Bills & vouchers	-	-	5 (No amount was spent on hiring vehicle)
	Sonamukhi Range	396 DL	1,02,960				
	Barjora Range	480 DL	1,24,800				
Fire extinguisher	Saltora Range	24 nos	94,528	Bills & vouchers	Visited & photographed	-	3 Mismatch of the Physical unit provided by the CAMPA in Annexure – I of the NIT (20 nos)
	Chhatna Range	33 nos	97,600				
	Divisional HQ	35 nos	99,000				
Creation Work	Barjora Range/Barjora Beat/Pakhanna Mouja	10 ha	6,24,230	Bills, Vouchers & Plantation Journals	Visited, sampled & photographed	-	5
	Saltora Range/Saltora Beat/Seauldoba Mouja	4.04 ha	2,52,189				

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2nd year maintenance of older plantation	Chhatna Range/Susunia Beat/Hapania Mouja	0.1902 ha	3,678	Bills, Vouchers & Plantation Journals	Visited, sampled & photographed	-	5
4th year maintenance of older plantation	Bankura North Range/Salboni Beat/Badra Mouja	4 ha	34,599	Bills, Vouchers & Plantation Journals	Visited, sampled & photographed	-	5

Plantation works:

Nature of works	Range	Beat	Mouza/Block/compartment	Latitude	Longitude	Area	Survival Percentage	Avg Height (m)	Avg Girth (cm)	Date of Monitoring
Creation	Barjora	Barjora	Pakhanna	23°26'41.0"N	87°21'34.21"E	10 ha	95.12%	1.18	8.25	09-06-2022
	Saltora	Saltora	Seauldoba	23°33'18.62"N	86°57'19.53"E	4.04 ha	96.59%	1.68	8	
2nd year maintenance	Chhatna	Susunia	Hapania	23°24'13.1"N	86°59'22.5"E	0.1902 ha	49.65%	2.81	11	
4th year maintenance	Bankura North	Salboni	Badra	23°15'36.0"N	87°02'35.8"E	4 ha	93.65%	3.86	23.2	

25. Panchet Division:**Tabular statement of physical and financial achievement:**

Item of Works	Division/ Range/ Beat/ Geo-locations	Physical (Unit)	Financial (Rs)	Secondary Data	Ground Truthing	Information based on interaction with stakeholders etc.	Remarks/ Scoring
Engagement of Fire watchers	Bishnupur Range	70 ha / Year	28,201	Bills & vouchers	-	-	4
	Taldangra Range		1,12,351				
	Bankadaha Range		56,176				

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Engagement of labours & Hiring vehicles for helping in combating Elephant Depredation	Taldangra Range	180 PDS	46,800	Bills & vouchers	-	-	5
Hiring vehicles	Bishnupur Range	28 nos	56,000	Bills & vouchers	-	-	5
	Joypur Range	24 nos	48,000				
	Taldangra Range	24 nos	48,000				
	Bankadaha Range	20 nos	40,000				
	Onda Range	24 nos	48,000				

26. Durgapur Division:

Tabular statement of physical and financial achievement:

Item of Works	Division/ Range/ Beat/ Geo-locations	Physical (Unit)	Financial (Rs)	Secondary Data	Ground Truthing	Information based on interaction with stakeholders etc.	Remarks/ Scoring
Engagement of Fire watchers	Ukhra Range	387 ha / yearly	3,19,500	Bills & vouchers	-	-	4
	Asansol Range		45,000				
Fire extinguisher	Asansol Range	6 nos	89,880	Bills & vouchers	Visited & photographed	-	5
	Ukhra Range	9 nos	1,34,820				
Advance come creation work	Ukhra Range	5 ha (Fodder Plantation)	3,29,136	Bills, Vouchers & Plantation Journals	Visited, sampled & photographed	-	5
		4 ha (Bamboo Plantation)	3,17,422				
Creation Work	Ukhra Range/Tilaboni Beat/Parilia Mouja	10 ha	2,46,964	Bills, Vouchers & Plantation Journals	Visited, sampled & photographed	-	5

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1st year maintenance of older plantation	Ukhra Range/Kantaberia, Tilaboni Beat/Dhabani, Bangsora Mouja	10 ha	3,70,500	Bills, Vouchers & Plantation Journals	Visited, sampled & photographed	-	4
		20 ha					
	Asansol Range/Mangalpur Beat/Tirat, Mamudpur Mouja	7.5 ha	3,30,435				
		12.5 ha					
2nd year maintenance of older plantation	Ukhra Range/Tilabonni, Kantaberia Beat/Parulia, Bangsora, Srikrishnapur, Madhaigange Mouja	10 ha	5,63,550	Bills, Vouchers & Plantation Journals	Visited, sampled & photographed	-	4
		30.63 ha					
		12 ha					
		13 ha					

Plantation works:

Nature of works	Range	Beat	Mouza/Block/compartment	Latitude	Longitude	Area	Survival Percentage	Avg Height (m)	Avg Girth (cm)	Date of Monitoring
Advance come creation work	Ukhra	Kantaberia	Madhaiganj	23°39'53.54"N	87°19'39.81"E	5 ha	90.48%	0.92	5.8	11-06-2022
		Kantaberia	Madhaiganj	23°39'39.81"N	87°19'03.42"E	4 ha	92.56%	2.15	14.1	
Creation Work	Ukhra	Tilaboni	Parulia	23°36'36.468"N	87°19'5.484"E	10 ha	95.24%	1.22	6.9	11-06-2022
1st year maintenance work	Ukhra	Kantaberia	Dhabani	23°35'45.89"N	87°22'9.03"E	10 ha	95.01%	6.05	22.65	11-06-2022, 12-06-2022
		Tilaboni	Bangsora	23°36'54.51"N	87°18'12.38"E	20 ha	91.67%	5.99	20.73	
	Asansol	Mangalpur	Tirat	23°37'44.36"N	87° 3'26.06"E	7.5 ha	88.55%	4.62	17.35	
			Mamudpur	23°40'41.52"N	87° 7'37.70"E	12.5 ha	89.72%	4.74	18.47	
2nd year maintenance work	Ukhra	Tilaboni	Parulia	23°36'21.66"N	87°19'24.89"E	10 ha	91.16%	2.76	11.45	12-06-2022
			Bangsora	23°36'53.07"N	87°17'54.65"E	30.63 ha	90.55%	5.83	22.6	
		Kantaberia	Srikrishnapur	23°39'50.76"N	87°21'38.88"E	12 ha	93.35%	6.02	23.07	
			Madhaiganj	23°39'36.21"N	87°19'1.40"E	13 ha	95.39%	6.61	26.3	

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27. Birbhum Division:**Tabular statement of physical and financial achievement:**

Item of Works	Division/ Range/ Beat/ Geo-locations	Physical (Unit)	Financial (Rs)	Secondary Data	Ground Truthing	Information based on interaction with stakeholders etc.	Remarks/ Scoring
Creation Work	Bolpur Range / Ilambajar Beat / Joydeb Kenduli Mouja	1.124 ha	70,163	Bills, Vouchers & Plantation Journals	Visited, sampled & photographed	-	5
1st year maintenance of older plantation	Dubrajpur Range / Bokreswar, Khoyrasol, Rasa Beat / Rampur, Pratappur, Bhagabandh, Bandhagal & Dholasimul, Geruapahari Mouja	105 ha	21,81,165	Bills, Vouchers & Plantation Journals	Visited, sampled & photographed	-	5 Rest of the allocated amount (35,33,810 – 35,31,410) Rs. 2,400/- is spent at Bolpur range for mulching, fertilizer distribution etc.
	Rajnagar Range / Aligarh Beat / Kanmora, Lauberia Mouja	65 ha	13,50,245				
2nd year maintenance of older plantation	Siuri Range / Purandarpur Beat / Ushagram Mouja	0.612 ha	11,796	Bills, Vouchers & Plantation Journals	Visited, sampled & photographed	-	5

Plantation works:

Nature of works	Range	Beat	Mouza/Block/ compartment	Latitude	Longitude	Area	Survival Percentage	Avg Height (m)	Avg Girth (cm)	Date of Monitoring
Creation work	Bolpur	Ilambajar	Joydeb Kenduli	23°38'03.01"N	87° 25'46.24"E	1.124 ha	98.63%	3.45	13.1	12-06-2022

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1st year maintenance work	Dubrajpur	Bakreswar	Rampur, Pratappur	23°52'31.89"N, 23°52'28.97"N	87°19'24.89"E, 87°19'40.19"E	60 ha	94.33%	5.4	18.11	13-06-2022
		Khoyrasol	Bhagabandh	23°48'24.37"N	87°17'2.51"E	16.5 ha	94.55%	5.25	18.23	
			Bandhagal & Dholasimul	23°51'22.92"N	87°07'54.35"E	20.5 ha	93.36%	5.33	18.05	
		Rasa	Geruapahari	23°51'12.70"N	87° 7'51.46"E	8 ha	95.68%	5.40	18.1	
	Rajnagar	Aligarh	Kanmora	23°59'34.13"N	87° 23'19.48"E	17 ha	93.79%	5.27	16.5	
			Lauberia	24° 1'14.12"N	87°20'11.11"E	48 ha	93.26%	5.83	19.73	
2nd year maintenance work	Siuri	Purandarpur	Ushagram	23°50'05.02"N	87°35'26.75"E	0.612 ha	88.88%	1.84	8.3	13-06-2022

28. Burdwan Division:

Tabular statement of physical and financial achievement:

Item of Works	Division/ Range/ Beat/ Geo-locations	Physical (Unit)	Financial (Rs)	Secondary Data	Ground Truthing	Information based on interaction with stakeholders etc.	Remarks/ Scoring
Engagement of Fire watchers	Panagarh Range	103 ha / Yearly	2,91,490	Bills & vouchers	-	-	5
	Guskara Range	104 ha / Yearly	2,94,320				
Engagement of labours & Hiring vehicles for	Durgapur Range	275 PDS	71,500	Bills & vouchers	-	-	5

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helping in combating Elephant Depredation	Panagarh Range	175 PDS	45,500				
Hiring vehicle	Durgapur Range	50 nos	99,996	Bills & vouchers	-	-	5
	Panagarh Range	40 nos	80,004				
Fire extinguisher	Divisional HQ	12 nos	1,80,000	Bills & vouchers	Visited & photographed	-	5
Construction of Beat Office	Guskara Range / Ausgram Beat	1 nos	11,17,806	Bills & vouchers	Visited & photographed	-	5
Purchase Agriculture Implements	Durgapur	Power Tiller - 5	8,41,745	Bills & vouchers	Visited & photographed	-	5
		Spare Machine - 8	18,400				
		Paddy Thresher - 3	1,11,000				
	Panagarh	Power Tiller - 5	8,41,745				
		Spare Machine - 8	18,400				
		Paddy Thresher - 4	1,48,000				
	Panagarh	Power Tiller - 5	8,41,745				
		Spare Machine - 10	23,000				
		Paddy Thresher - 4	1,48,000				
Labour charges for forest patrolling	Durgapur	408 MD	1,05,000	Bills & vouchers	-	-	5 Rs. 150/- (Less) is adjusted with Fencing work
	Panagarh	408 MD	1,05,000				
	Guskara	355 MD	91,200				

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Supply of POL for hiring vehicles	Divisional HQ	Fuel - 1155 litters & Mobile Oil – 7 litters	99,528	Bills & vouchers	-	-	5
Fencing work at Beat Office	Durgapur range/ Molandighi Beat and Gopalpur Beat	2 nos (170 meter)	2,10,630	Bills & vouchers	-	-	5 Rs. 150/- (Excess) is adjusted with Labour for Forest Patrolling
	Panagarh/ Khandari Beat	1 nos (112.322 meter)	89,250				
Construction of Range office	Katwa Social Forestry Range	1 nos	30,36,763	Bills & vouchers	Visited & photographed		5
Construction Group D Quarters	Katwa Social Forestry Range	2 nos	11,47,786	Bills & vouchers	Visited & photographed		5
Creation Work	Durgapur Range /Arrah, Shibpur, Basudha, Gopalpur Beat / Kuldiha, Rupganj, Bistupur, Nimitkuri, Pathardiha Mouja	35 ha	22,06,610	Plantation Journal, Bills & Vouchers	Visited, sampled & photographed	-	5
	Panagarh Range /Adhuria, Khandari, Sonai Beat/Farijungle, Khandari, Debsala Mouja	21 ha	13,23,966				
	Guskara Range /Orgram, Bhalki, Pratappur Beat /Orgram, Samatapara, Radhaballavpur Mouja	17 ha	10,71,782				

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Plantation works:

Nature of works	Range	Beat	Mouza/Block/ compartment	Latitude	Longitude	Area	Survival Percentage	Avg Height (m)	Avg Girth (cm)	Date of Monitoring
Creation Work	Durgapur	Arrah	Kuldiha	23°31'25.3"N	87°22'53.08"E	7 ha	91.74%	1.87	7.6	14-06-2022
			Rupganj	23°32'39.0"N	87°23'30.8"E	7 ha	93.39%	1.67	6.9	
		Shibpur	Bistupur	23°36'37.1"N	87°24'41.7"E	7 ha	92.56%	2.07	8.8	
		Basudha	Nimtikuri	23°35'32.3"N	87°28'02.6"E	7 ha	92.56%	2.22	9.9	
		Gopalpur	Pathardiha	23°32'28.7"N	87°24'48.9"E	7 ha	94.21%	2.24	10.6	
	Panagarh	Adhuria	Farijungle	23°34'02.3"N	87°31'32.6"E	7 ha	83.41%	1.99	8.9	14-06-2022
		Khandari	Khandari	23°26'50.23"N	87°31'24.36"E	7 ha	92.59%	2.32	10.8	
		Sonai	Debsala	23°30.471'N	87°29.25'E	7 ha	87.62%	2.46	11.7	
	Guskara	Orgram	Orgram	23°26'56.047"N	87°47'37.618"E	6 ha	91.23%	2.06	9.8	15-06-2022
		Bhalki	Samantapara	23°27'59.148"N	87°38'2.713"E	6 ha	86.78%	1.91	8.4	
		Pratappur	Radhaballavpur	23°27'41.6"N	87°34'08.4"E	5 ha	87.19%	2.14	10.3	

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29. Parks & Gardens (North) Division:

Tabular statement of physical and financial achievement:

Item of Works	Division/ Range/ Beat/ Geo-locations	Physical (Unit)	Financial (Rs)	Secondary Data	Ground Truthing	Information based on interaction with stakeholders etc.	Remarks/ Scoring
Purchase of Wind Blower	Parks & Gardens Division	24 nos (Distributed to Jalpaiguri P&G Range – 7 nos, Balurghat P&G Range – 2 nos, Coochbehar P&G Range – 7 nos, Siliguri P&G Range – 8 nos)	72,000	Bills & Vouchers	Visited & Photographed	-	5

30. Monitoring South Division:

Tabular statement of physical and financial achievement:

Item of Works	Division/ Range/ Beat/ Geo- locations	Physical (Unit)	Financial (Rs)	Secondary Data	Ground Truthing	Information based on interaction with stakeholders etc.	Remarks/ Scoring
Monitoring of Plantation	Bankura Monitoring Range	24.23 ha	8,086	Bills & Vouchers	-	-	3 Total Physical unit provided by the CAMPA in Annexure – I of the NIT was 524.19 ha
	Burdwan Monitoring Range	292.35 ha	99,755				
	Purulia Monitoring Range	101.64 ha	33,933				
	Medinipur Monitoring Range	159.33 ha	36,975				
	Total -	577.55 ha	1,78,749				

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31. Headquarter CAMPA:**Tabular statement of physical and financial achievement:**

Item of Works	Division/ Range/ Beat/ Geo-locations	Physical (Unit)	Financial (Rs)	Secondary Data	Ground Truthing	Information based on interaction with stakeholders etc.	Remarks/ Scoring
Contractual Staff Wages	Head Office	Employees Salary for 4 months	6,99,142	Bills & Vouchers	-	-	5
	Divisional Offices	Employees Salary for 4 months	21,51,663				
Special Service	Head Office	Internal Audit Fees for the FY 2019- 20 by Chartered Accountant	2,22,400	Bills & Vouchers	-	-	5
		Audit Fees for the FY 2017-18 by Accountant General	58,205				
		Website Service Renewal Charges	8,968				
Purchase of Stationary Items	Head Office	Ink Cartridge – 111 Pcs, Quick Heal Security – 3 Pcs, Cover file & envelop – 225 Pcs, Clips – 80 Boxes, A4 Paper – 145 Rims, Photo paper – 2 Packets, Calculator – 10 Pcs, Sponge Box – 5 Pcs, Pencil box & Note sheet pad – 170 Pcs, Pen & Scale – 60 Pcs, Stapler & Duster – 110 Pcs, Hand wash & Sanitizer – 57 Bottles, Good night & Room Freshener – 71 Pcs, Mask & Tissues – 50 Packets, Knife – 20 Pcs etc.	3,93,456	Bills & Vouchers	-	-	5
Hiring Vehicle	Head Office	3 Office Vehicles for 4 months	2,37,348	Bills & Vouchers	-	-	5

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Expenses from Bank A/c	Head Office	Employees Salary for 8 months	14,49,628	Bills & Vouchers	-	-	
	Divisional Offices	Employees Salary for 8 months	47,44,047				
	Head Office & Divisional Offices	Bonus of staffs – 33 Employees	1,66,802	Bills & Vouchers	-	-	5
	Head Office	Children Education Reimbursement	54,000	Bills & Vouchers	-	-	5
		Medical Reimbursement	1,20,576				
	Head Office	Bank Charges – (Check Book issue charges)	2,361	Bills & Vouchers	-	-	5
	Head Office	Purchase of Stationary Items – Keyboard & Mouse – 8 pcs, Web Camera – 1 pcs, Pen Drive – 2 pcs, Ink Cartridge – 55 Pcs, A4 Paper – 20 Rims, envelop – 37 Pcs, Hand wash & Sanitizer – 55 Bottles, Mask & Tissues – 39 Packets etc.	2,88,904	Bills & Vouchers	-	-	5
	Head Office	Purchase of Office Equipment's	Mobile Phone -1 nos & Printer – 1 nos	38,200	Bills, Vouchers & Photograph	Visited & Photographed	-
Laptop – 2 nos			89,600				

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	Head Office	Vehicle Hiring Charges - 3 Office Vehicles for 8 months & 1 other vehicle hire from car supplier agency for 3 months during Covid pandemic situation, Lock down period		9,25,542	Bills & Vouchers	-	-	5
	Head Office	Software Procurement renewal expenses – (Tally ERP9 Gold – 1 pcs)		12,744	Bills & Vouchers	-	-	5
	Head Office	Website modify expenses & Website AMC Charges	Development of new web page – 1 nos	2,597	Bills & Vouchers	-	-	5
			AMC Charges for WBCAMPA website – 3 nos	8,850				
	FSI Office Kolkata	Workshop on E-Green watch Portal	Refreshment items during meeting – 90 Packets	33,984	Bills & Vouchers	-	-	5
	Head Office	Operating Office expenses & Contingency	Daily office expenses for miscellaneous purpose	2,00,051	Bills & Vouchers	-	-	5

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D. Discussion:

- 12 forest divisions (3 in North Bengal and 9 in South – West Bengal) were provided with financial assistance by WBCAMPA in the financial year 2020-2021 for creation of plantation in respective forest ranges.
- 21 forest divisions (10 in North Bengal and 11 in South – West Bengal) were provided with financial assistance by WBCAMPA in the financial year 2020-2021 for maintenance of older plantations (1st year, 2nd year, 3rd year and 4th year) in respective forest ranges.
- Silviculture Hill, Silviculture North and Silviculture South Divisions were financially assisted by WBCAMPA in the financial year 2020-2021 for creation of Tall Seedlings and Grafted Seedlings.

Table – I. Average weighted survival Percentage of the creation work in the year 2020 – 2021 under financial assistance of WBCAMPA

Forest Divisions	Average Weighted Survival (%)	Category
Rupnarayan Division	98.66%	A
Birbhum Division	98.63%	A
Kalimpong Division	98.54%	A
Bankura North Division	95.54%	A
Durgapur Division	93.42%	A
Kangsabati South Division	93.21%	A
Kharagpur Division	92.46%	A
Burdwan Division	90.42%	A
Kangsabati North Division	90.21%	A
Medinipur Division	88.89%	A
Baikunthapur Division	87.07%	A
Malda Division	82.95%	A

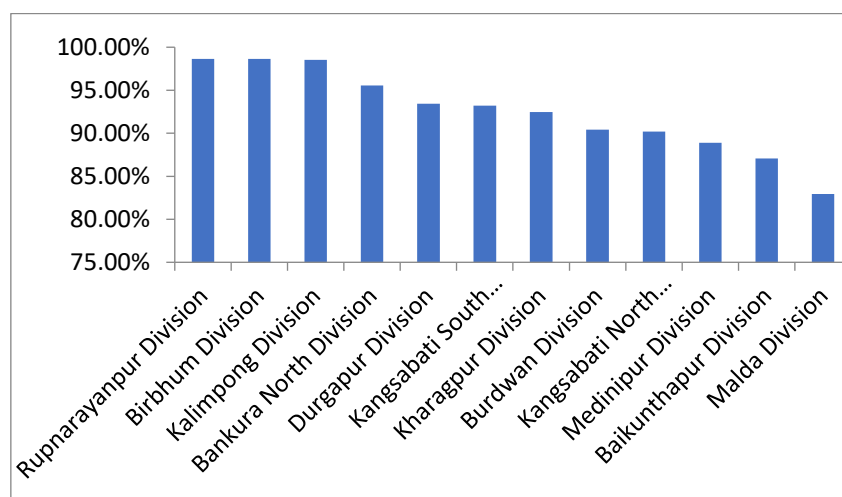


Figure 1. Weighted Average Survival (%) of Plantation Created During the F.Y. 2020-2021.

- In creation works, Rupnarayan Forest Division recorded maximum survival of 98.66% followed by Birbhum Division with 98.63% and Kalimpong Division 98.54% survival rate respectively.

- For creation of plantation in all the 12 forest divisions it was noted that all come under the category A (with survival rate of 75% and above).

Table – II. Average weighted survival Percentage of the 1st year maintenance work in the year 2020 – 2021 under financial assistance of WBCAMPA.

Forest Division	Weighted Average Survival (%)	Category
Jalpaiguri Division	97.18%	A
Rupnarayan Division	96.49%	A
Silviculture South Division	95.50%	A
Birbhum Division	93.94%	A
BTR East Division	91.99%	A
Durgapur Division	91.38%	A
Silviculture Hill Division	90.40%	A
Jaldapara Wildlife Division	89.31%	A
Kangsabati North Division	88%	A
Kangsabati South Division	87.30%	A
Purulia Division	87.30%	A
Kalimpong Division	86.41%	A
Gorumara Wildlife Division	82.98%	A
Kurseong Division	82.63%	A
Silviculture North Division	76.47%	A

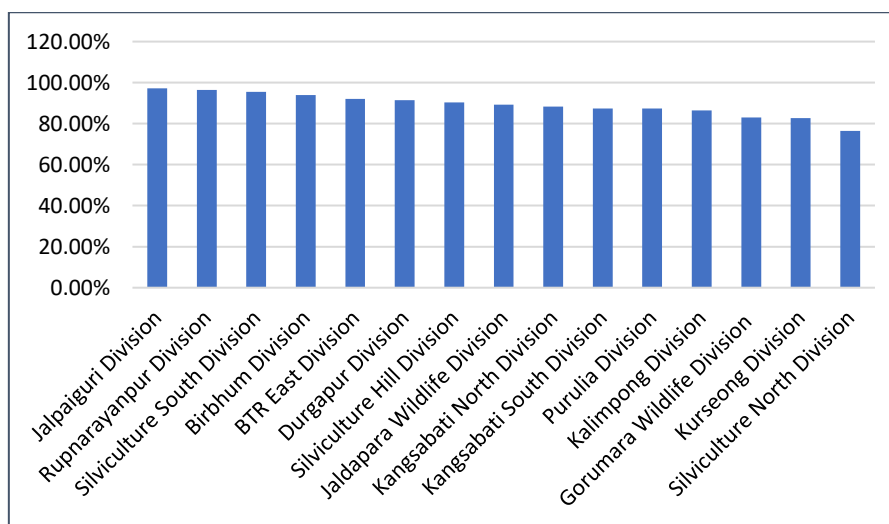


Figure 2. Weighted Average Survival (%) of the 1st year maintenance work of plantations.

- In maintenance works, Jalpaiguri Forest Division revealed the maximum survival of 97.18% followed by Rupnarayan Division with 96.49%, Silviculture South Division with 95.50% and Birbhum Division with a 93.94% survival rate.

- All the 15 forest divisions come under the category A for 1st year maintenance work.

Table – III. Average weighted survival Percentage of the 2nd year maintenance work in the year 2020 – 2021 under financial assistance of WBCAMPA

Forest Division	Weighted Average Survival (%)	Category
Jaldapara Wildlife Division	100%	A
Coochbehar Division	94.23%	A
Jhargram Division	93.09%	A
Kangsabati North Division	92.51%	A
Durgapur Division	92.11%	A
BTR East Division	92.05%	A
Birbhum Division	88.88%	A
Kalimpong Division	87.63%	A
Darjeeling Division	87.57%	A
Purulia Division	82.40%	A
Bankura North Division	49.65%	C

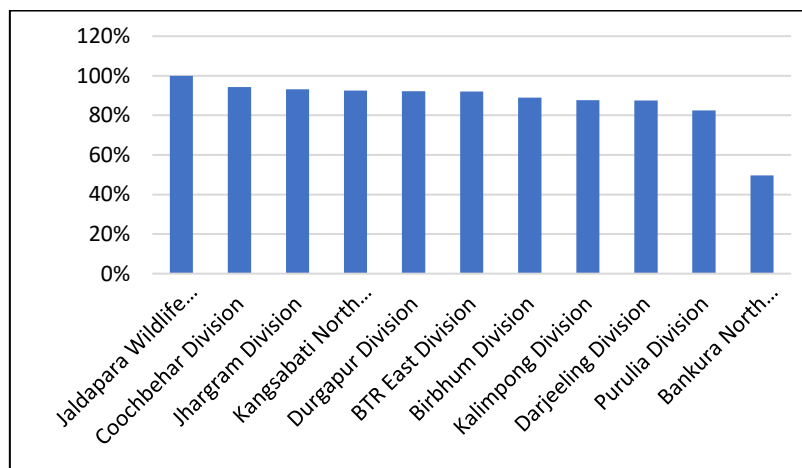


Figure 3. Weighted Average Survival (%) of the 2nd year maintenance work of plantations.

- Among the 11 forest divisions, Jaldapara Wildlife Division exhibited excellent survival rate of 100% followed by Coochbehar & Jhargram divisions with 94.23% & 93.09% rate of survival respectively.
- During the 2nd year maintenance 10 forest divisions come under the Category A, while one division namely Bankura North Division as Category C (with a survival rate of 40% - 59%).

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Table – IV. Average weighted survival Percentage of the 3rd year maintenance work in the year 2020 – 2021 under financial assistance of WBCAMPA

Forest Division	Weighted Average Survival (%)	Category
Kharagpur Division	100%	A
Rupnarayan Division	95.69%	A
Medinipur Division	94.78%	A
Kangsabati North Division	89.11%	A
Darjeeling Division	80.27%	A

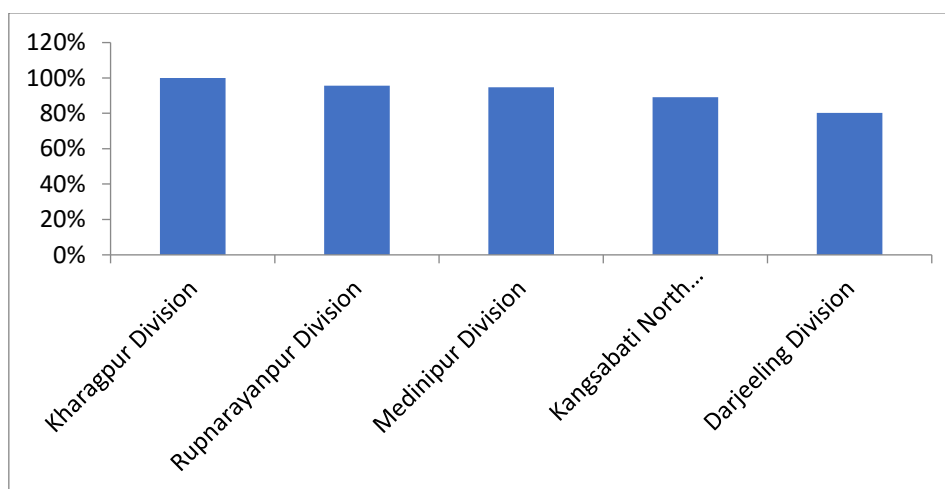


Figure 4. Weighted Average Survival (%) of the 3rd year maintenance work of plantations.

- Among the 5 forest divisions, Kharagpur Division had an excellent survival rate of 100% followed by Rupnarayan and Medinipur Divisions with 95.69% and 94.78% survival rates.
- All these 5 forest divisions come under Category A for its 3rd year of maintenance work.

Table – V. Average weighted survival Percentage of the 4th year maintenance work in the year 2020 – 2021 under financial assistance of WBCAMPA

Forest Division	Weighted Average Survival (%)	Category
Kharagpur Division	96.14%	A
Jalpaiguri Division	94.37%	A
Bankura North Division	93.65%	A
Jaldapara Wildlife Division	90.09%	A
Kangsabati North Division	87.75%	A
Darjeeling Division	84.75%	A
Purulia Division	80.27%	A

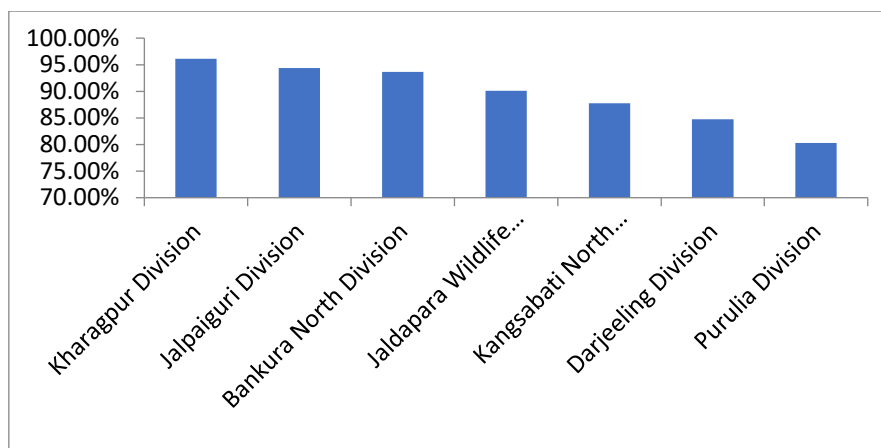


Figure 5. Weighted Average Survival (%) of the 4th year maintenance work of plantations.

- Among the 7 forest divisions, Kharagpur Division recorded the highest survival rate of 96.14% followed by Jalpaiguri and Bankura North divisions with 94.37% and 93.65% survival rates.
- All these 7 forest divisions come under the Category A for 4th year of its maintenance work.

Table – VI. Non-Plantation Works in the year 2020 – 2021 under financial assistance of WBCAMPA

Forest Divisions	Non-Plantation works		Physical Unit
Kurseong	Purchase of Agricultural Implements	Paddy Thrasher	15 nos
		Hand Tiller machine	14 nos
	Group-C quarters maintenance		5 nos
	Group-D quarters maintenance		12 nos
Silviculture Hill	Orchard Fencing		0.5 ha
	Renovation of Mist Chamber		3 nos
	Maintenance of Clonal Garden		2 nos
	Established New Clonal Orchard		1 ha
Silviculture North	Upgrading of mist chamber		3 nos
	Maintenance of Clonal Hedge		3 nos
	Production of Ramets for Clonal multiplication area		12770 Units
BTR East	Fire Extinguisher		15 nos
Silviculture South	Maintenance of Mist chamber		2 nos
	Established New Clonal Orchard		1 ha
Jhargram	Fire Extinguisher		5 nos
Kansabati North	Fire Extinguisher		10 nos
Bankura North	Fire Extinguisher		20 nos
Bankura South	Fire Extinguisher		50 nos
Durgapur	Fire Extinguisher		15 nos
Burdwan	Fire Extinguisher		12 nos
	Construction of Beat Office		1 nos
		Paddy Thrasher	15 nos
		Spare Machine	26 nos

	Purchase of Agriculture Implements	Power Tiller	15 nos
	Fencing work at Beat Office		3 nos- (282.322 meter)
	Construction of Range Office		1 nos
	Construction Group D Quarters		2 nos
Parks & Garden	Wind blower		24 nos
Headquarter CAMPA	Purchase of Office Equipment's	Mobile Phone & Printer	2 nos
		Laptop	2 nos

- A total of 5 numbers of Group – C quarters and 12 numbers of Group – D quarters were maintained in Kurseong Division under the financial assistance of WBCAMPA in the year 2020-2021.
- In the Burdwan Division, 1 Range office, 1 Beat office and 2 Group – D quarters were constructed under the financial assistance year 2020-2021 of WBCAMPA.
- 8 numbers of Mist Chambers were renovated and upgraded in 3 forest divisions in the financial assistance year 2020-2021.
- 5 Clonal Gardens were maintained and 2 New Clonal Orchards were established in Silviculture Hill, Silviculture North and Silviculture South divisions.
- In 7 forest divisions 127 Fire Extinguishers were purchased.
- 24 numbers of Wind Blowers were purchased in Parks & Gardens Division
- Some Agricultural Equipments like Paddy Thrasher, Hand Tiller machine, Spare Machine etc. were purchased in Kurseong and Burdwan forest divisions under the financial assistance of WBCAMPA in the year 2020-2021.

E. Observations:

- The plantation and non-plantation activities of concerned forest divisions under the financial assistance of WBCAMPA in the year 2020-2021 were overall satisfactory except in a few cases.
- The growth and survival percentage of plantations in most of the divisions of North Bengal and South-West Bengal was observed to be in good condition.
- Only Jaldapara WL Division had grass fodder plantation which includes mostly Chepti, Dhadda and Purundi.
- In a few cases plantation damage was observed in some areas of plantation sites, probably due to wild animal's passing through that area.
- Tree species like *Quercus lamellosa* (Buk), *Bucklandia populnea* (Pipli), *Garcinia populnea* (Kafal), *Eriobotrya dubia* (Maya), *Michelia champaca* (Champ), *Garcinia sopsopia* (Kusum), *Duabanga grandiflora* (Lampate), *Cupressus sp.* are exclusively found at the plantations of hill regions whereas tree species like *Pterygota alata* (Narkeli), *Terminalia arjuna* (Arjun), *Bischofia javanica* (Kainjal), *Lagerstroemia parviflora* (Sidha), *Dalbergia sissoo* (Sissoo), *Bauhinia purpurea* (Kanchan), *Mallotus philipensis* (Sindure), *Ficus racemose* (Dumur), *Ficus bengalensis* (Bot), *Ficus religiosa* (Pipal), *Oroxylum indicum* (Totola), *Phyllanthus emblica* (Amloki) etc. are especially found in Terai-Dooars regions.
- Forest divisions of North Bengal (both Hill and Terai-Dooars regions) showed plantations of common tree species like *Schima wallichii* (Chilauney), *Terminalia chebula* (Hartoki/Harra),




Lagerstroemia speciosa (Jarul), *Holarrhena pubescens* (Khirra/Kurchi), *Acacia catechu* (khayer), *Dillenia indica* (Chalta), *Terminalia microcarpa* (Panisaj), *Terminalia crenulate* (Pakasaj) etc.

- In South-West Bengal, the miscellaneous plantations were done with a ratio of 80:20, 70:30 or 60:40 of *Acacia auriculiformis* (Akashmoni/Sonajhuri) and other plant species like *Terminalia bellirica* (Bahera), *Syzigium jambolanum* (Jam), *Bombax ceiba* (Shimul), *Madhuca Latitueifolia* (Mohul), *Azadirachta indica* (Neem), *Pongamia pinnata* (Koronj), *Terminalia arjuna* (Arjun), *Alstonia scholaris* (Chhatim), *Gmelia arborea* (Gamar), *Shorea robusta* (Sal) etc.




Annexure I

Details of works for 3rd party Monitoring for the F.Y.2020-21 of WB CAMPA

A - Expenditure done through IFMS

Sl no.	Circle	Division	Nature of Work	Broad Category	NFL/D FL	Expenditure incurred (Rs.)	Physical Achievement (quantity)	Physical Achievement (Unit)
1	2	3	4		5	14	15	16
1	Hill	Darjeeling	2nd year maintenance	CA	DFL	11,31,694	57.031	ha
2	Hill	Darjeeling	3rd year maintenance	CA	DFL	2,76,228	20.88	ha
3	Hill	Darjeeling	4th year maintenance	CA	DFL	2,13,691	20.00	ha
4	Hill	Kurseong	1st year maintenance	CA	DFL	4,09,748	17.14	ha
5	Hill	Kalimpong	Creation Work of Plantations	CA	DFL	29,75,623	45.658	ha
6	Hill	Kalimpong	1st year maintenance	CA	DFL	47,812	2	ha
7	Hill	Kalimpong	1st year maintenance	CA	NFL	2,56,585	9.5	ha
8	Hill	Kalimpong	2nd year maintenance	CA	DFL	1,77,385	8.939	ha
9	Hill	Kalimpong	2nd year maintenance	CA	NFL	44,267	2	ha
10	Northern	Jalpaiguri	1st year maintenance	CA	DFL	1,92,730	8.062	ha
11	Northern	Jalpaiguri	4th year maintenance	CA	DFL	21,331	2	ha
12	Northern	Coochbehar	2nd year maintenance	CA	NFL	34,438	1.564	ha
13	Northern	Baikunthapur	Creation Work of Plantations	CA	NFL	50,40,270	30	ha
14	North-West	Malda	Creation Work of Plantations	CA	DFL	1,43,987	2.00	ha
15	Wildlife North	Gorumara Wildlife	1st year maintenance of Fodder Plantations	CA	DFL	9,56,240	40	ha
16	Wildlife North	Jaldapara Wildlife	1st year maintenance of AR	NPV	DFL	10,75,154	45	ha
17	Wildlife North	Jaldapara Wildlife	2nd year maintenance	CA	DFL	4,96,080	30	ha
18	Wildlife North	Jaldapara Wildlife	4th year maintenance	CA	DFL	10,537	1	ha
19	BTR	BTR East	1st year maintenance	CA	DFL	7,88,898	33.00	ha
20	Central	Bankura North	Creation Work of Plantations	CA	DFL	8,76,419	14.04	ha
21	Central	Bankura North	2nd year maintenance	CA	NFL	3,678	0.1902	ha
22	Central	Bankura North	4th year maintenance	CA	DFL	34,599	4	ha
23	Central	Panchet	Maintenance of Official Computer	CA		19,250	2	Nos.
24	Western	Kharagpur	Creation Work of Plantations	CA	DFL	9,50,230	22	ha
25	Western	Kharagpur	3rd year maintenance	CA	DFL	2,54,410	25.00	ha
26	Western	Kharagpur	4th year maintenance	CA	DFL	17,300	2.00	ha
27	Western	Medinipur	Creation Work of Plantations	CA	DFL	4,74,415	7.60	ha
28	Western	Medinipur	Planting- Gap filling in Sal degraded forest with of Sal & it's associates under Artificial Regeneration	NPV	DFL	6,93,506	11.00	ha
29	Western	Medinipur	3rd year maintenance	CA	NFL	60,491	4.03	ha
30	Western	Rupnarayan	Planting- Gap filling in Sal degraded forest with of Sal & it's associates under Artificial Regeneration	NPV	DFL	6,92,905	11	ha
31	Western	Rupnarayan	1st year maintenance	CA	NFL	7,58,332	31	ha
32	Western	Rupnarayan	3rd year maintenance	CA	DFL	10,140	1	ha
33	Western	Jhargram	2nd year maintenance	CA	DFL	14,61,235	85.73	ha
34	South-East	Birbhum	Creation Work of Plantations	CA	DFL	70,163	1.124	ha
35	South-East	Birbhum	1st year maintenance of AR	NPV	DFL	35,33,810	170	ha
36	South-East	Birbhum	2nd year maintenance	CA	NFL	11,796	0.612	ha
37	South-East	Burdwan	Planting- Gap filling in Sal degraded forest with of Sal & it's associates under Artificial Regeneration	NPV	DFL	46,02,358	73	ha
38	South-East	Durgapur	Creation Work of Plantations	NPV	DFL	2,46,964	10	ha
39	South-East	Durgapur	Advance-cum-Creation work of Bamboo Plantation under Wildlife Management Plan	WLMP	DFL	3,29,136	4	ha
40	South-East	Durgapur	Advance-cum-Creation work of Fodder Plantation under Wildlife Management Plan	WLMP	DFL	3,17,422	5	ha
41	South-East	Durgapur	1st year maintenance of AR	NPV	DFL	7,00,935	50	ha
42	South-East	Durgapur	2nd year maintenance	CA	DFL	5,60,978	65.5	ha
43	South-East	Durgapur	2nd year maintenance	CA	NFL	2,572	0.133	ha

Sl no.	Circle	Division	Nature of Work	Broad Category	NFL/DFL	Expenditure incurred (Rs.)	Physical Achievement (quantity)	Physical Achievement (Unit)
44	South-West	Purulia	1st year maintenance	CA	NFL	2,44,386	10	ha
45	South-West	Purulia	2nd year maintenance	CA	DFL	4,41,957	25.97	ha
46	South-West	Purulia	4th year maintenance	CA	DFL	17,298	2	ha
47	South-West	Kangsabati North	Planting- Gap filling in Sal degraded forest with of Sal & it's associates under Artificial Regeneration	NPV	DFL	18,91,380	30	ha
48	South-West	Kangsabati North	1st year maintenance	CA	NFL	7,46,167	30.5	ha
49	South-West	Kangsabati North	2nd year maintenance	CA	DFL	68,182	4	ha
50	South-West	Kangsabati North	3rd year maintenance	CA	DFL	30,529	3	ha
51	South-West	Kangsabati North	4th year maintenance	CA	DFL	17,299	2	ha
52	South-West	Kangsabati South	Planting- Gap filling in Sal degraded forest with of Sal & it's associates under Artificial Regeneration	NPV	DFL	12,12,630	20	ha
53	South-West	Kangsabati South	1st year maintenance	CA	NFL	5,44,969	23.17	ha
54	Research	Silviculture Hill	Creation of tall seedling	NPV	DFL	14,30,000	55000	Nos.
55	Research	Silviculture Hill	Grafted Seedling	NPV	DFL	18,420	1200	Nos.
56	Research	Silviculture Hill	Setting up of orchards including fencing(ha.)	NPV	DFL	65,000	0.5	ha
57	Research	Silviculture Hill	Maintenance of clonal multiplical Garden at Sukna & Lava	NPV	DFL	1,50,000	2	Nos.
58	Research	Silviculture Hill	Renovation of permamnent mist chamber at Sukna, Sonada & Lava	NPV	DFL	1,50,000	3	Nos.
59	Research	Silviculture Hill	New clonal Orchard at Lebong	NPV	DFL	1,00,000	1	ha
60	Research	Silviculture Hill	1st year maintenance of Block Plantations	NPV	DFL	2,08,733	9	ha
61	Research	Silviculture North	Creation of tall seedling	NPV	DFL	25,35,492	110000	Nos.
62	Research	Silviculture North	Grafted Seedling	NPV	DFL	38,375	2500	Nos.
63	Research	Silviculture North	Setting up of orchards including fencing	NPV	DFL	-	-	-
64	Research	Silviculture North	Upgrading of Mist Chamber at Lataguri, Salugara & Rajabhatkhawa	NPV	DFL	1,50,000	3	Nos.
65	Research	Silviculture North	Maintenance of clonal hedge garden at three research nurseries	NPV	DFL	1,50,000	3	Nos.
66	Research	Silviculture North	Creation of clonal multiplication area over 2 ha. for making 60000 ramets per year at DG9, Salugara Soil Lab Range.	NPV	DFL	84,000	(12770 Remets)	ha
67	Research	Silviculture North	1st year maintenance of Block Plantations	NPV	DFL	3,71,079	16	ha
68	Research	Silviculture South	Creation of tall seedling	NPV	DFL	9,08,225	82500	Nos.
69	Research	Silviculture South	Grafted Seedling	NPV	DFL	38,375	2500	Nos.
70	Research	Silviculture South	Maintenance of existing mist chambers at Arabari Nursery (two permanent mist chambers and two poly tunnels)	NPV	DFL	1,99,787	2	Nos.
71	Research	Silviculture South	New clonal Orchard at Arabari and Hura -1 ha. each	NPV	DFL	83,999	1	ha

Sl no.	Circle	Division	Nature of Work	Broad Category	NFL/D FL	Expenditure incurred (Rs.)	Physical Achievement (quantity)	Physical Achievement (Unit)
72	Research	Silviculture South	1st year maintenance of Block Plantations	NPV	DFL	5,79,649	25	ha
73	Northern	Baikunthapur	Advance Work	CA	DFL	-		
74	Hill	Kurseong	Engagement of Fire Watchers	NPV		65,090	23	Ha./Yearly
75	South-West	Purulia	Engagement of Fire Watchers	NPV		1,98,000	70	Ha./Yearly
76	South-West	Kangsabati North	Engagement of Fire Watchers	NPV		4,52,800.00	160	Ha./Yearly
77	South-West	Kangsabati South	Engagement of Fire Watchers	NPV		6,96,601	253	Ha./Yearly
78	South-East	Burdwan	Engagement of Fire Watchers	NPV		5,85,810.00	207	Ha./Yearly
79	South-East	Durgapur	Engagement of Fire Watchers	NPV		6,16,929	387	Ha./Yearly
80	Central	Panchet	Engagement of Fire Watchers	NPV		1,96,728	70	Ha./Yearly
81	Central	Bankura North	Engagement of Fire Watchers	NPV		1,27,346	45	Ha./Yearly
82	Western	Rupnarayan	Engagement of Fire Watchers	NPV		11,31,520	400	Ha./Yearly
83	Western	Purba Medinipur	Engagement of Fire Watchers	NPV		4,22,785	149.5	Ha./Yearly
84	Hill	Darjeeling	Engagement of Fire Watchers	NPV		3,00,000	100	Ha./Yearly
85	Hill	Kalimpong	Engagement of Fire Watchers	NPV		1,20,000.00	40	Ha./Yearly
86	South-West	Purulia	Engagement of Fire Watchers	NPV		3,00,000	100	Ha./Yearly
87	Western	Kharagpur	Engagement of Fire Watchers	NPV		6,00,000	200	Ha./Yearly
88	Western	Medinipur	Engagement of Fire Watchers	NPV		5,40,000	180	Ha./Yearly
89	Western	Medinipur	Engagement of labour from JFMC for helping staff in driving of elephant	NPV		2,08,000	800	PDS
90	Western	Medinipur	Hiring of Vehicle for 1 month	NPV		2,00,000	100	No
91	Western	Kharagpur	Engagement of labour from JFMC for helping staff in driving of elephant	NPV		1,04,000	400	PDS
92	Western	Kharagpur	Hiring of Vehicle for 1 month	NPV		1,00,000	L.S.	No
93	Western	Rupnarayan	Engagement of labour from JFMC for helping staff in driving of elephant	NPV		53,040	204	PDS
94	Western	Rupnarayan	Hiring of Vehicle for 1 month	NPV		72,000	36	No
95	Western	Medinipur	Engaging labour & Hiring Vehicle for helping in combating Elephant Depredation	NPV		1,56,000	600	PDS
96	Western	Medinipur	Hiring of Vehicle	NPV		7,44,000	372	No
97	Western	Jhargram	Engaging labour & Hiring Vehicle for helping in combating Elephant Depredation	NPV		50,180	193	PDS
98	Western	Jhargram	Hiring of Vehicle	NPV		3,00,000	150	No
99	Western	Rupnarayan	Engaging labour & Hiring Vehicle for helping in combating Elephant Depredation	NPV		67,600	260	PDS
100	Western	Rupnarayan	Hiring of Vehicle	NPV		2,31,750	116	No
101	Western	Kharagpur	Engaging labour & Hiring Vehicle for helping in combating Elephant Depredation	NPV		90,220	347	PDS
102	Western	Kharagpur	Hiring of Vehicle	NPV		4,10,000	L.S.	No

Sl no.	Circle	Division	Nature of Work	Broad Category	NFL/D FL	Expenditure incurred (Rs.)	Physical Achievement (quantity)	Physical Achievement (Unit)
103	Central	Bankura North	Engaging labour & Hiring Vehicle for helping in combating Elephant Depredation	NPV		46,760	180	PDS
104	Central	Bankura North	Hiring of Vehicle	NPV		2,40,000	120	No
105	Central	Bankura South	Engaging labour & Hiring Vehicle for helping in combating Elephant Depredation	NPV		23,400	90	PDS
106	Central	Bankura South	Hiring of Vehicle	NPV		1,18,745	60	No
107	Central	Panchet	Engaging labour & Hiring Vehicle for helping in combating Elephant Depredation	NPV		46,800	180	PDS
108	Central	Panchet	Hiring of Vehicle	NPV		2,40,000	120	No
109	South-East	Burdwan	Engaging labour & Hiring Vehicle for helping in combating Elephant Depredation	NPV		1,17,000.00	450	PDS
110	South-East	Burdwan	Hiring of Vehicle	NPV		1,80,000.00	90	No
111	South-West	Purulia	Engaging labour & Hiring Vehicle for helping in combating Elephant Depredation	NPV		1,95,000	750	PDS
112	South-West	Purulia	Hiring of Vehicle	NPV		11,00,000	550	No
113	South-West	Kangsabati South	Engaging labour & Hiring Vehicle for helping in combating Elephant Depredation	NPV		90,893	350	PDS
114	South-West	Kangsabati North	Supply of Fire extinguisher for fire control equipments	NPV		1,50,000	10	Nos.
115	Central	Bankura North	Supply of Fire extinguisher for fire control equipments	NPV		2,91,128	20	Nos.
116	Central	Bankura South	Supply of Fire extinguisher for fire control equipments	NPV		4,45,060	50	Nos.
117	Western	Jhargram	Supply of Fire extinguisher for fire control equipments	NPV		74,900	5	Nos.
118	South-East	Burdwan	Supply of Fire extinguisher for fire control equipments	NPV		1,80,000	12	Nos.
119	South-East	Durgapur	Supply of Fire extinguisher for fire control equipments	NPV		2,24,700	15	Nos.
120	BTR	BTR East	Supply of Fire extinguisher for fire control equipments	NPV		2,25,000.00	15	Nos.
121	Parks & Gardens	PGN	Supply of Wind Blower for fire control equipments	NPV		72,000	24	Nos.
122	CF, Monitoring	Monitoring North	Monitoring of plantations	NPV		1,15,548	288.73	ha
123	CF, Monitoring	Monitoring South	Monitoring of plantations	NPV		96,748	283.718	ha
124	South-East	Burdwan	Construction of Beat Offices	NPV		11,17,806	1	Nos.
125	Wildlife North	Gorumara Wildlife	Advance work of plantation under Compensatory Afforestation	CA	NFL	16,00,020	40	ha
126	CF, Monitoring	Monitoring South	Monitoring of plantations and others works of last 5 years	NPV		82,001	240.472	ha
127	CF, Monitoring	Monitoring North	Monitoring of plantations and others works of last 5 years	NPV		41,715	105.06	ha
128	HQ	HQ	Disbursement of wages of contractual staffs(4 month)	Interest		28,50,805		
129	HQ	HQ	Hiring of vehicle for office use (for 4 months)	Interest		2,37,348		
130	HQ	HQ	Payment of Professional and special services_ Other Charges.	Others		2,89,573		

Sl no.	Circle	Division	Nature of Work	Broad Category	NFL/D FL	Expenditure incurred (Rs.)	Physical Achievement (quantity)	Physical Achievement (Unit)
131	HQ	HQ	Office stationary and other store.	Others		3,93,455		
Total expenditure through IFMS						634,78,478		
B - Expenditure done from Bank fund								
132	South-East	Burdwan Division	Supply of Agriculture Implements			29,92,035	52	nos
133	South-East	Burdwan Division	for engaging labour for forest patrolling and fire protection			3,01,350		
134	South-East	Burdwan Division	supply of POL for departmental vehicle/motor cycle			99,528		
135	South-East	Burdwan Division	Beat office chain link Fencing for 3 location			2,99,730		
136	South-East	Burdwan Division	Construction of Range office, Katwa Social Forestry Range			30,36,763	1	nos
137	South-East	Burdwan Division	Construction of Gr-D Quarter at Katwa Social Forestry Range			11,47,786	2	nos
138	Hill	Kurseong Division	Supply of Agriculture Implements			19,95,000	29	nos
139	Hill	Kurseong Division	Gr-C Quarter maintenance			4,99,632	5	nos
140	Hill	Kurseong Division	Gr-D Quarter maintenance			5,95,934	12	nos
141	HQ	HQ	Expenses from Bank account			81,37,886		
Total expenditure done from bank fund						191,05,644		
Grand Total (A+B)						825,84,122		

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Annexure II

Darjeeling Division :

Plantation Type	Range	Beat	Mouza/ Block/ Compartment	Area (ha)	Quadrate	Latitude	Longitude
2nd year maintenance work	Rimbick	North Rimbick	Sandakphu - 1	20 ha	Q1	27° 7'35.88"N	88° 2'59.57"E
					Q2	27° 7'35.78"N	88° 2'59.69"E
					Q3	27° 7'36.15"N	88° 2'59.47"E
					Q4	27° 7'36.34"N	88° 2'59.70"E
	Rimbick	Rammam	Rammam - 6	20 ha	Q1	27° 8'4.71"N	88° 8'10.36"E
					Q2	27° 8'3.28"N	88° 8'12.06"E
					Q3	27° 8'2.39"N	88° 8'14.59"E
	Tonglu	Manebhanjan	LR - 9	1.20 ha	Q1	27° 0'18.97"N	88° 6'4.61"E
					Teesta Valley	Geil	Geil - 2
	Q2	27° 0'45.75"N	88°25'29.07"E				
Q3	27° 0'44.58"N	88°25'30.11"E					
Teesta Valley	Peshok	Mangwa - 1	0.64 ha	Q1	27° 2'0.85"N	88°25'21.00"E	
				3rd year maintenance work	Ghoom Simana	Sukia Pokhri	Pulungdung- 2
Pugriabong	Pugriabong-4	19 ha	Q1				
			Q2			26°57'41.31"N	88° 9'52.81"E
			Q3			26°57'44.43"N	88° 9'50.95"E
Pugriabong-5	1.84 ha	Q1	26°57'49.91"N	88°10'22.34"E			
		4th year maintenance work	Rimbick	Rammam	Rammam - 3	20 ha	Q1
Q2	27° 9'21.64"N						88° 5'18.40"E
Q3	27° 9'24.02"N						88° 5'18.50"E
Q4	27° 9'22.43"N						88° 5'20.89"E




Silviculture Hill Division :							
Plantation Type	Range	Beat	Mouza/ Block/ Compartment	Area (ha)	Quadrant	Latitude	Longitude
1 st Year Maintenance	Kurseong Research Range	-	Sukna	3.046 ha	Q1	26°57'48.43"N	88°17'17.74"E
	Kalimpong Upper Hill Research Range	-	Lava Block (Comp-1)	2.10 ha	Q1	27° 5'5.76"N	88°39'7.68"E
			Kolbong Block (Comp-1B)	1.30 ha	Q1	27° 5'55.19"N	88°39'9.07"E
	Hill Research Range-II	-	Senchal Catchment Area	03 ha	Q1	26°57'48.43"N	88°17'17.74"E

Kurseong Division :							
Plantation Type	Range	Beat	Mouza/ Block/ Compartment	Area (ha)	Quadrant	Latitude	Longitude
1st year Maintenance	Sevoke	Kalijhora	Sethikhola	5.64 ha	Q1	26°55'44.09"N	88°25'24.08"E
		Berrick	Kundung	11.5 ha	Q1	26°56'35.00"N	88°25'42.84"E
					Q2	26°56'36.87"N	88°25'45.23"E

Baikunthapur Division :							
Plantation Type	Range	Beat	Mouza/ Block/ Compartment	Area (ha)	Quadrant	Latitude	Longitude
Creation Work	Targhera	Gazoldoba	Tatgaon Mouja	30 ha	Q1	26° 51'37.6"N	88°30'22.50"E
					Q2	26°51'39.27"N	88°30'16.34"E
					Q3	26°51'40.55"N	88°30'12.79"E
					Q4	26°51'37.94"N	88°30'8.83"E
					Q5	26°51'36.38"N	88°30'13.64"E
					Q6	26°51'35.21"N	88°30'16.49"E

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Kalimpong Division :								
Plantation Type	Range	Beat	Mouza/ Block/ Compartment	Area (ha)	Quadrant	Latitude	Longitude	
Creation work	Neora	Gorubathan	Mal-9	20.66 ha	Q1	26°55.649"N	88°40.028"E	
					Q2	26°55'37.29"N	88°40'0.27"E	
					Q3	26°55'35.18"N	88°40'1.79"E	
		Burikhola	Mal-4	10 ha	Q1	26°55'53.40"N	88°44'58.56"E	
					Q2	26°55'46.45"N	88°44'56.35"E	
			Mal-5	15 ha	Q1	26°55'35.28"N	88°44'0.72"E	
	Q2	26°55'35.48"N			88°44'2.81"E			
	1st Year maintenance	Kalimpong	Ringkingpong	Ringkingpong - 4	2 ha	Q1	27° 0'6.08"N	88°27'4.78"E
						Chel	Yamgamkum	Khasmal
Khasmal		3.5 ha	Q2	26°56'3.57"N	88°29'7.98"E			
2nd Year Maintenance	Kalimpong	Tarkhola	Mangchu - 2	1.387 ha	Q1	27° 9'8.66"N	88°32'7.58"E	
			Bhalukhop - 6	1.712 ha	Q1	27° 6'37.11"N	88°28'27.34"E	
	Pankhasari	Alghara	Mairung - 2	3.84 ha	Q1	27° 6'27.00"N	88°35'45.44"E	
	Neora	Gorubathan	Salilee Resume Land	2.6 ha	Q1	26°54'23.49"N	88°40'45.43"E	
	Jaldhaka	Khumani	Khumani 2	2 ha	Q1	27° 0'11.16"N	88°51'33.44"E	

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Silciculture North Division :

Plantation Type	Range	Beat	Mouza/ Block/ Compartment	Area (ha)	Quadrant	Latitude	Longitude
1st year Maintenance	Salugara Lab Range	-	Dabgram 9	4	Q1	26°45'31.37"N	88°27'38.81"E
	Jalpaiguri Research Range	-	Sursuti 3	8	Q1	26°45'27.05"N	88°45'46.22"E
					Q2	26°45'23.20"N	88°45'45.50"E
Buxa Coochbehar Research range	-	Damanpur 6	4	Q1	26°34'6.79"N	89°31'49.30"E	

Gorumara WL Division :

Plantation Type	Range	Beat	Mouza/ Block/ Compartment	Area (ha)	Quadrant	Latitude	Longitude
1st Year Maintenance	Gorumara North	Chapramari	Chapramari-II	10 ha	Q1	26°54'32.43"N	88°50'15.14"E
					Q2	26°54'29.77"N	88°50'16.30"E
		Murti	Bhogolmardi-I	10 ha	Q1	26°49'38.17"N	88°49'50.29"E
					Q2	26°49'35.34"N	88°49'48.70"E
	Gorumara south	Gorumara	Dhupjhora-IA	2 ha	Q1	26°47'25.44"N	88°51'22.43"E
		Budhram	Borohati-III	6 ha	Q1	26°44'19.67"N	88°50'25.87"E
		Dhupijhora	Dhupjhora-IB	12 ha	Q1	26°48'50.12"N	88°49'58.76"E
	Q2				26°48'54.30"N	88°49'54.20"E	

Jalpaiguri Division :




Plantation Type	Range	Beat	Mouza/ Block/ Compartment	Area (ha)	Quadrant	Latitude	Longitude
1st Year Maintenance	Diana	Carron	North Diana Block	8.062 ha	Q1	26°53'33.82"N	89° 3'35.35"E
					Q2	26°53'35.68"N	89° 3'38.35"E
4th Year Maintenance	Diana	Khairakata	Central Diana Block	2 ha	Q1	26°48'21.4"N	89°54'33.1"E

Coochbehar Division :							
Plantation Type	Range	Beat	Mouza/ Block/ Compartment	Area (ha)	Quadrant	Latitude	Longitude
2nd Year Maintenance work	Pundibari	Patlakhawa	Chaat Singhimari	1.564 ha	Q1	26°29'34.90"N	89°21'36.90"E

Jaldapara WL Division :							
Plantation Type	Range	Beat	Mouza/ Block/ Compartment	Area (ha)	Quadrant	Latitude	Longitude
1st year maintenance	Chilapata	Chilapata	Ban-7	11 ha	Q1	26°32'45.29"N	89°18'30.33"E
					Q2	26°33'4.13"N	89°22'20.39"E
		Bania	Ban-4	19 ha	Q1	26°37'59.4"N	89°12'38.2"E
					Q2	26°35'31.96"N	89°24'31.85"E
					Q3	26°35'32.44"N	89°24'29.66"E
		Mendabari	MB-1	15 ha	Q4	26°35'31.51"N	89°24'29.65"E
					Q1	26°38'6.83"N	89°23'43.17"E
					Q2	26°38'6.36"N	89°23'43.76"E
			Jaldapara West	Hollong	JP-5	20 ha	Q3
Q1	26°39'25.16"N						89°18'13.15"E

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2 nd year Maintenance work	Jaldarapa South	Salkumar	SK-4	5 ha	Q2	26°39'22.79"N	89°18'18.76"E
					Q3	26°39'22.89"N	89°18'16.43"E
					Q4	26°39'24.76"N	89°18'15.37"E
					Q1	26°32'45.29"N	89°18'30.33"E
4th Year Maintenance	Madarihat	SKB	SKB-2	1 ha	Q1	26°37'59.4"N	89°12'38.2"E

BTR - East Division :							
Plantation Type	Range	Beat	Mouza/ Block/ Compartment	Area (ha)	Quadrante	Latitude	Longitude
1st Year maintenance work	South Raidak	South Raidak	Dhawla-1	21 ha	Q1	26°36'1.01"N	89°43'28.49"E
					Q2	26°36'1.64"N	89°43'29.99"E
					Q3	26°36'1.78"N	89°43'27.64"E
					Q4	26°36'0.08"N	89°43'28.89"E
2nd Year Maintenance	South Raidak	South Raidak	Dhawla-2	12 ha	Q1	26°34'24.42"N	89°43'11.17"E
					Q2	26°34'21.63"N	89°43'11.57"E

Malda Division:							
Plantation Type	Range	Beat	Mouza/ Block/ Compartment	Area (ha)	Quadrante	Latitude	Longitude
Creation Work	Gazole	Singabad	Balisimla Mouja	2 ha	Q1	25° 0'45.00"N	88°24'51.00"E

Birbhum Division :




Plantation type	Range	Beat	Mouza/Block/compartment	Area (ha)	Quadrant	Latitude	Longitude
Creation work	Bolpur	Ilambajar	Joydeb Kenduli	1.124 ha	Q1	23°38'03.01"N	87° 25'46.24"E
1st Year Maintenance work	Dubrajpur	Bakreswar	Rampur, Pratappur	60 ha	Q1	23°52'31.89"N	87°19'24.89"E
					Q2	23°52'27.64"N	87°19'21.33"E
					Q3	23°52'28.17"N	87°19'27.12"E
					Q4	23°52'27.52"N	87°19'24.96"E
					Q5	23°52'29.78"N	87°19'20.41"E
					Q6	23°52'29.87"N	87°19'28.47"E
					Q7	23°52'25.38"N	87°19'23.51"E
					Q8	23°52'24.76"N	87°19'27.73"E
					Q9	23°52'23.60"N	87°19'27.47"E
					Q10	23°52'30.02"N	87°19'23.16"E
					Q11	23°52'28.75"N	87°19'31.08"E
					Q12	23°52'22.12"N	87°19'29.05"E
	Khoiyrasol	Bhangabandh	16.5 ha	Q1	23°48'24.37"N	87°17'2.51"E	
				Q2	23°48'27.64"N	87°17'2.27"E	
				Q3	23°48'26.44"N	87°17'0.21"E	
		Bandhagal & Dholasimul	20.5 ha	Q1	23°51'22.92"N	87°07'54.35"E	
				Q2	23°51'23.45"N	87° 7'53.52"E	
				Q3	23°51'22.19"N	87° 7'53.17"E	
	Rasa	Geruapahari	8 ha	Q4	23°51'23.57"N	87° 7'52.70"E	
				Q1	23°51'12.70"N	87° 7'51.46"E	
	Rajnagar	Aligarh	Kanmora	17 ha	Q2	23°51'11.42"N	87° 7'51.69"E
					Q1	23°59'34.13"N	87°43'33.23"E
					Q2	24° 1'5.52"N	87°20'14.10"E
						Q3	23°59'33.98"N
					Q4	23°59'33.02"N	87°43'32.04"E

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			Lauberia	48 ha	Q1	24° 1'4.45"N	87°20'12.25"E
					Q2	24° 1'4.40"N	87°20'8.57"E
					Q3	24° 1'3.43"N	87°20'13.64"E
					Q4	24° 1'6.66"N	87°20'10.68"E
					Q5	24° 1'2.81"N	87°20'15.02"E
					Q6	24° 1'4.60"N	87°20'10.33"E
					Q7	24° 1'6.98"N	87°20'13.04"E
					Q8	24° 1'2.77"N	87°20'11.28"E
					Q9	24° 1'8.48"N	87°20'9.13"E
					Q10	24° 1'1.56"N	87°20'11.46"E
2nd year maintenance work	Siuri	Purandarpur	Ushagram	0.612 ha	Q1	23°50'05.02"N	87°35'26.75"E

Bankura North Division :							
Plantation type	Range	Beat	Mouza/Block/compartment	Area (ha)	Quadrant	Latitude	Longitude
Creation work	Barjora	Barjora	Pakhanna	10 ha	Q1	23°26'41.0"N	87°21'34.21"E
					Q2	23°26'43.96"N	87°21'35.48"E
	Saltora	Saltora	Sealdoba	4.04 ha	Q1	23°33'18.62"N	86°57'19.53"E
2nd year maintenance work	Chhatna	Susunia	Hapania	0.1902 ha	Q1	23°24'13.1"N	86°59'22.5"E
4th year maintenance work	Bankura North	Salboni	Badra	4 ha	Q1	23°15'36.0"N	87°02'35.8"E

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Purulia Division :							
Plantation type	Range	Beat	Mouza/Block/compartment	Area (ha)	Quadrante	Latitude	Longitude
1st year maintenance work	Kotshila	Murguma	Jaharhatu	5 ha	Q1	23°20'18.81"N	86° 2'11.00"E
	Arsha	Kantadih	Rajpoti	5 ha	Q1	23°14'36.43"N	86°13'20.93"E
2nd year maintenance work	Jhalda	Kalma	Ichahatu	25.97 ha	Q1	23°28'15.66"N	85°53'9.60"E
					Q2	23°28'16.43"N	85°53'7.51"E
					Q3	23°28'16.60"N	85°53'8.89"E
					Q4	23°28'15.59"N	85°53'8.65"E
					Q5	23°28'16.10"N	85°53'8.07"E
4th year maintenance work	Joypur	Joypur	Joypur	2 ha	Q1	23°25'57.63"N	86° 9'34.92"E

Jhargram Division :							
Plantation type	Range	Beat	Mouza/Block/compartment	Area (ha)	Quadrante	Latitude	Longitude
2nd year maintenance work	Manikpara	Kusumghati	Lauriadam	16 ha	Q1	22°22'43.5"N	87°03'39.71"E
					Q2	22°22'42.32"N	87° 3'39.25"E
					Q3	22°22'43.70"N	87° 3'40.90"E
				23 ha	Q1	22°22'23.51"N	87° 4'29.42"E
					Q2	22°22'22.73"N	87° 4'29.94"E
					Q3	22°22'23.17"N	87° 4'28.70"E
					Q4	22°22'22.03"N	87° 4'30.87"E
		20 ha	Balivasa	Radheshyampur	Q5	22°22'24.04"N	87° 4'27.87"E
					Q1	22°20'58.56"N	87° 6'11.12"E
							Q2

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	Jamboni	Bhaluka	Khasjongol	11.03 ha	Q3	22°20'56.26"N	87° 6'13.62"E
					Q4	22°21'1.50"N	87° 6'12.02"E
					Q1	22°21'23.71"N	86°54'11.30"E
					Q2	22°21'23.02"N	86°54'13.50"E
	Parihati	Ergoda	Guiara	15.7 ha	Q1	22°32'46.31"N	86°50'8.81"E
					Q2	22°32'49.13"N	86°50'9.54"E
					Q3	22°32'44.03"N	86°50'9.12"E

Medinipur Division :							
Plantation type	Range	Beat	Mouza/Block/compartment	Area (ha)	Quadrate	Latitude	Longitude
Creation Work	Bhadutala	Moupal	Karmarasole	7.6 ha	Q1	22°29'50.42"N	87° 4'57.26"E
					Q2	22°29'49.28"N	87° 4'54.61"E
	Chandrakona	Dhamkura	Pansiuly	4 ha	Q1	22°44'33.56"N	87°29'00.89"E
	Arabari	Mirga	Dhanghori	2 ha	Q1	22°38' 07.1"N	87°15'10.07"E
	Midnapore	Gopegarh	Jamsole	3 ha	Q1	22°25'36.50"N	87°13'46.6"E
	Pirakata	Bhimsole	Khudrabankathi	2 ha	Q1	22°32'58.1"N	87°11'50.3"E
3 rd year maintenance work	Godapiyasal	Ghagrasol	Kulapachuria	4.03 ha	Q1	22°31'50.86"N	87°19'1.06"E

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Silviculture South Division :							
Plantation type	Range	Beat	Mouza/Block/compartment	Area (ha)	Quadrante	Latitude	Longitude
1 st year maintenance work	Arabari Research Range	-	Ghagra Mouja	5 ha	Q1	22°41'46.3"N	87°19'31.6"E
	Beliatore Research Range	-	Damodarpur Mouja	5 ha	Q1	23°20'38"N	87°14'1.0"E
	Jhargram Research Range	-	Amlachati Mouja	5 ha	Q1	22°20'44"N	87°03'31"E
	Purulia Research Range	-	Laxmanpur Mouja	5 ha	Q1	23°20'29.26"N	86°33'54.94"E
	Ranibandh Research Range	-	Dhengatand Mouja	5 ha	Q1	23°08'11.49"N	86°5'49.1"E

Rupnarayan Division :							
Plantation type	Range	Beat	Mouza/Block/compartment	Area (ha)	Quadrante	Latitude	Longitude
Creation work	Amlagora	Pathrisole	Amlagora	4 ha	Q1	22°50'56.31"N	87°20'21.46"E
	Hoomgarh	Baromasia	Barsole	2 ha	Q1	22°47'34.6"N	87°14'07.2"E
	Goaltore	Goaltore	Panisola	5 ha	Q1	22°39'45.2"N	87°09'36.3"E
1 st year maintenance work	Amlagora	Chandabila	Lodha	2 ha	Q1	22°51'12.6"N	87°27'28.7"E
			Mathuri	15 ha	Q1	22°51'21.0"N	87°26'07.0"E
					Q2	22°51'19.92"N	87°26'7.34"E

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					Q3	22°51'19.19"N	87°26'8.32"E
		Raskundu	Jadavnagar, Tilara	5 ha	Q1	22°46'08.0"N	87°28'04.0"E
			Dhalma	5 ha	Q1	22°49'44.0"N	87°27'08"E
	Mahalisai	Adalia	Hatimasan	4 ha	Q1	22°48'53.3"N	87°08'03.8"E
3rd year maintenance work	Hoomgarh	Baromesia	Baromesia	1 ha	Q1	22°47'34.6"N	87°14'07.2"E

Kharagpur Division :							
Plantation type	Range	Beat	Mouza/Block/ compartment	Area (ha)	Quadrate	Latitude	Longitude
Creation work	Kalaikunda	Sankrail	Susnigeria - 118	22 ha	Q1	22°14'27.2"N	87°07'44.3"E
					Q2	22°14'29.06"N	87° 7'46.06"E
					Q3	22°14'25.42"N	87° 7'44.76"E
					Q4	22°14'24.47"N	87° 7'46.36"E
					Q5	22°14'31.29"N	87° 7'48.30"E
3 rd year maintenance work	Kalaikunda	Kalaikunda	Arjuni - 38	25 ha	Q1	22°21'14.2"N	87°10'49.7"E
					Q2	22°21'11.49"N	87°10'50.35"E
					Q3	22°21'12.44"N	87°10'51.79"E
					Q4	22°21'10.76"N	87°10'51.79"E
					Q5	22°21'15.87"N	87°10'49.50"E
4th year maintenance work	Hijli	Hijli	Ajodhyagarh - 254	2 ha	Q1	22°16'46.6"N	87°19'20.3"E

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Kangsabati South Division :							
Plantation type	Range	Beat	Mouza/Block/compartment	Area (ha)	Quadrante	Latitude	Longitude
Creation Works	Bundwan II	Latapara	Maakopali	10 ha	Q1	22°49'2.78"N	86°26'45.85"E
					Q2	22°49'02"N	86°26'43"E
	Jamuna	Dhadka	Jamjora	5 ha	Q1	22°47'15"N	86°28'48"E
		Kuilapal	Laopal	5 ha	Q1	22°50'24.72"N	86°35'35.25"E
1st year maintenance work	Bundwan I	Bandwan	Ghagra	3 ha	Q1	22°49'04"N	86°34'05"E
		Pargora	Patkita	2 ha	Q1	22°49'13"N	86°28'53"E
	Jamuna	Kuilapal	Hargora	3 ha	Q1	22°50'55.62"N	86°36'37.46"E
		Nanna	Harada	5 ha	Q1	22°47'11"N	86°34'35"E

Kangsabati North Division :							
Plantation Type	Range	Beat	Mouza/ Block/ Compartment	Area (ha)	Quadrante	Latitude	Longitude
Creation Work	Hura	Rakad	Kudlung	5 ha	Q1	23°17'50"N	86°29'33.2"E
		Keshargarh	Chorgali	5 ha	Q1	23°27'50"N	86°32'47.4"E
		Hura	Ledadi	3 ha	Q1	23°15'19.1"N	86°39'50.7"E
	Kashipur	Kashipur	Parasole	5 ha	Q1	23°25'46.70"N	86°36'50.90"E
			Dalanboni	5 ha	Q1	23°26'08.34"N	86°37'03.27"E
		Sonathali	Ranjandih	5 ha	Q1	23°23'25.28"N	86°42'50.36"E
	Raghunathpur	Santuri	Lalgarh	2 ha	Q1	23°34'28.89"N	86°47'30.41"E
1st year maintenance work	Hura	Keshargarh	Chorgali	3 ha	Q1	23°16'27.68"N	86°32'34.49"E
				3 ha	Q1	23°16'27.48"N	86°32'43.48"E
				3.5 ha	Q1	23°16'39.94"N	86°32'48.61"E
		Hura	Ledadi	3 ha	Q1	23°15'18.25"N	86°39'51.72"E

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	Kashipur	Sonathali	Kustore	2 ha	Q1	23°20'03.01"N	86°45'58.70"E
			Ranjandih	2.5 ha	Q1	23°23'19.40"N	86°42'13.80"E
			Lajhna	2.5 ha	Q1	23°23'26.20"N	86°41'41.90"E
	Puncha	Gourngdih	Sumaidih	2 ha	Q1	23°23'44.00"N	86°40'10.40"E
			Chatatlalpur	2 ha	Q1	23°21'91.05"N	86°63'06.10"E
			Santuri	2 ha	Q1	23°31'54.63"N	86°51'19.92"E
Ragunathpur	Neturia	Saltore	5 ha	Q1	23°41'10.52"N	86°48'15.96"E	
		Maharajnagar I	4 ha	Q1	23°34'35.49"N	86°44'36.82"E	
2nd year maintenance work	Ragunathpur	Neturia	Maharajnagar I	4 ha	Q1	23°34'35.49"N	86°44'36.82"E
3rd year maintenance work	Ragunathpur	Raghunathpur II	Murabag	3 ha	Q1	23°37'19.79"N	86°31'07.37"E
4th year maintenance work	Ragunathpur	Raghunathpur II	Dandua	2 ha	Q1	23°35'12.32"N	86°32'05.80"E

Durgapur Division :							
Plantation Type	Range	Beat	Mouza/ Block/ Compartment	Area (ha)	Quadrant	Latitude	Longitude
Advance cum Creation	Ukhra	Kantaberia	Madhaiganj	5 ha	Q1	23°39'53.54"N	87°19'39.81"E
				4 ha	Q1	23°39'39.81"N	87°19'03.42"E
Creation work	Ukhra	Tilaboni	Parulia	10 ha	Q1	23°36'36.468"N	87°19'5.484"E
					Q2	23°36'33.94"N	87°19'7.52"E
1st year maintenance work	Ukhra	Kantaberia	Dhabani	10 ha	Q1	23°35'45.89"N	87°22'9.03"E
					Q2	23°35'46.53"N	87°22'8.82"E
		Tilaboni	Bangsora	20 ha	Q1	23°36'54.51"N	87°18'12.38"E
					Q2	23°36'53.16"N	87°18'11.26"E

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					Q3	23°36'51.96"N	87°18'10.55"E
					Q4	23°36'53.38"N	87°18'9.74"E
					Q1	23°37'44.36"N	87° 3'26.06"E
						23°37'45.42"N	87° 3'25.92"E
					Q1	23°40'41.52"N	87° 7'37.70"E
						23°40'40.13"N	87° 7'37.33"E
23°40'41.52"N	87° 7'36.53"E						
2nd year maintenance work	Ukhra	Tilaboni	Parulia	10 ha	Q1	23°36'21.66"N	87°19'24.89"E
					Q2	23°36'20.40"N	87°19'25.56"E
			Bansgora	30.63 ha	Q1	23°36'53.07"N	87°17'54.65"E
					Q2	23°36'53.18"N	87°17'52.69"E
					Q3	23°36'53.99"N	87°17'51.69"E
					Q4	23°36'54.16"N	87°17'53.62"E
		Q5	23°36'52.73"N	87°17'56.35"E			
		Q6	23°36'53.65"N	87°17'57.54"E			
		Kantaberia	Srikrishnapur	12 ha	Q1	23°39'50.76"N	87°21'38.88"E
					Q2	23°39'49.91"N	87°21'36.06"E
					Q3	23°39'49.82"N	87°21'40.75"E
			Madhaiganj	13 ha	Q1	23°39'36.21"N	87°19'1.40"E
					Q2	23°39'35.81"N	87°19'6.05"E
					Q3	23°39'33.96"N	87°19'4.13"E

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Burdwan Division :							
Plantation Type	Range	Beat	Mouza/ Block/ Compartment	Area (ha)	Quadrate	Latitude	Longitude
Creation Work	Durgapur	Arrah	Kuldiha	7 ha	Q1	23°31'25.3"N	87°22'53.08"E
			Rupganj	7 ha	Q1	23°32'39.0"N	87°23'30.8"E
		Shibpur	Bistupur	7 ha	Q1	23°36'37.1"N	87°24'41.7"E
		Basudha	Nimtikuri	7 ha	Q1	23°35'32.3"N	87°28'02.6"E
		Gopalpur	Pathardiha	7 ha	Q1	23°32'28.7"N	87°24'48.9"E
	Panagarh	Adhuria	Farijungle	7 ha	Q1	23°34'02.3"N	87°31'32.6"E
		Khandari	Khandari	7 ha	Q1	23°26'50.23"N	87°31'24.36"E
		Sonai	Debsala	7 ha	Q1	23°30.471'N	87°29.25'E
	Guskara	Orgram	Orgram	6 ha	Q1	23°26'56.047"N	87°47'37.618"E
		Bhalki	Samantapara	6 ha	Q1	23°27'59.148"N	87°38'2.713"E
		Pratappur	Radhaballavpur	5 ha	Q1	23°27'41.6"N	87°34'08.4"E

A. K. S.



Annexure III



Office work at Jaldapara WL Division



Field visit at Durgapur Division



Field Visit at Burdwan Division

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Topographical Instruments Company Kolkata



Monitoring of plantations created at Rupnarayan Division



Monitoring of plantations created at Bankura North Division



Monitoring of plantations created at Kharagpur Division



Monitoring of plantations created at Medinipur Division

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Monitoring of plantations created at Kalimpong Division



Monitoring of plantations created at Kalimpong Division



Monitoring of plantations created at Baikunthapur Division



Monitoring of plantations created at Malda Division



A. K. Das
Forest Officer
Kalimpong





Monitoring of Creation works at Jamuna Range Kangsabati South Division



Monitoring of Creation works at Jamuna Range Kangsabati South Division



Monitoring of Creation works at Bandwan II Range Kangsabati South Division



Monitoring of Creation works at Bandwan II Range Kangsabati South Division

A. K. Das




Monitoring of maintenance work at Dubrajpur Range Birbhum Division



Monitoring of maintenance work at Dubrajpur Range Birbhum Division



Monitoring of maintenance work at Dubrajpur Range Birbhum Division

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Monitoring of Creation works at Ukhra Range Durgapur Division



Monitoring of Creation works at Ukhra Range Durgapur Division



Monitoring of Creation works at Ukhra Range Durgapur Division



Monitoring of Creation works at Ukhra Range Durgapur Division

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Monitoring of Creation works at Durgapur Range Burdwan Division



Monitoring of Creation works at Durgapur Range Burdwan Division



Monitoring of Creation works at Panagarh Range Burdwan Division



Monitoring of Creation works at Guskara Range Burdwan Division

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Monitoring of 1st year maintenance work of plantation at silviculture hill division



Monitoring of 1st year maintenance work of plantation at silviculture north division



Monitoring of 1st year maintenance work of plantation at Kurseong division

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Monitoring of 1st year maintenance work of plantation at Arsha Range, Purulia division



Monitoring of 1st year maintenance work of plantation at Kotshila Range, Purulia Division

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Monitoring of 2nd year maintenance work of plantation at Rimbick Range Darjeeling Division



Monitoring of 2nd year maintenance work of plantation at Teesta Valley Range Darjeeling Division



Monitoring of 2nd year maintenance work of plantation at Parihati Range Jhargram Division



Monitoring of 1st year maintenance work of plantation at Jamboni and Manikpara Range Jhargram Division

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Monitoring of 1st year maintenance work Asansol Range Durgapur Division



Monitoring of 1st year maintenance work Asansol Range Durgapur Division



Monitoring of 1st year maintenance work Ukhra Range Durgapur Division



Monitoring of 2nd year maintenance work Ukhra Range Division

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Creation works at Hura Range & Raghunathpur Range of Kangsabati North Division



Creation works at Kashipur Range of Kangsabati North Division



Creation works at Kashipur Range of Kangsabati North Division



Monitoring of 1st year maintenance work at Pancha Range Kangsabati North Division



A. K. Das



Monitoring of Creation work at Saltore Range Bankura North Division



Monitoring of 2nd year maintenance work at Pundibari Range Coochbehar Division



Monitoring of 3rd year maintenance work at Ghoom Simana Range Darjeeling Division



Monitoring of 3rd year maintenance work at Godapiyasal Range Medinipur Division

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Creation of tall seedlings at Kalimpong Upper Hill Research Range & Kurseong Lower Hill Research Range of Silviculture Hill Division



Creation of grafted seedlings & Tall seedlings at Jalpaiguri Research Range and Buxa Coochbehar Research Range of Silviculture North Division



Creation of tall seedlings at Attached Forest Range of Silviculture South Division



Alkaline



Upgrading of Mist Chamber at Silviculture South & Silviculture Hill Division



Upgrading of Mist Chamber at Silviculture North Division



Maintenance of Clonal Hedge & Clonal Garden at Silviculture North & Silviculture Hill Division

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Construction of Range Office at Katwa Social Forestry Range and Beat Office at Guskara Range of Burdwan Division



Construction of Group-D staff quarter at Katwa Social Forestry Range of Burdwan Division



Maintenance work of Group – C and Group – D staff Quarters at Kurseong Range and Panighata Range of Kurseong Division

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Purchase of Printer machine at Headquarter CAMPA



Purchase of Laptop at Headquarter CAMPA



Purchase of Wind Blower at Parks & Gardens (North) Division

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Annexure IV

Division: Purulia, Range: Joypur				Division: Purulia, Range: Arsha				Division: Purulia, Range: Kotshila			
Beat: Joypur, Mouza: Joypur				Beat: Kantadih, Mouza: Rajpoti				Beat: Murguma, Mouza: Jaharhatu			
Area: 2 ha				Area: 5 ha				Area: 5 ha			
Nature of Work: 4 th year maintenance of plantation				Nature of Work: 1 st year maintenance of plantation				Nature of Work: 1 st year maintenance of plantation			
Sample Plot 1				Sample Plot 1				Sample Plot 1			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	16	5	21	1	17	4	21	1	20	1	21
2	17	4	21	2	17	4	21	2	20	1	21
3	16	5	21	3	18	3	21	3	20	1	21
4	16	5	21	4	16	5	21	4	21	0	21
5	18	3	21	5	17	4	21	5	21	0	21
6	18	3	21	6	14	7	21	6	20	1	21
7	15	6	21	7	16	5	21	7	17	4	21
8	17	4	21	8	16	5	21	8	16	5	21
9	19	2	21	9	16	5	21	9	20	1	21
10	19	2	21	10	18	3	21	10	15	6	21
11	14	7	21	11	16	5	21	11	17	4	21
12	17	4	21	12	16	5	21	12	21	0	21
13	17	4	21	13	15	6	21	13	19	2	21
14	18	3	21	14	15	6	21	14	21	0	21
15	17	4	21	15	16	5	21	15	20	1	21
16	18	3	21	16	18	3	21	16	20	1	21
17	16	5	21	17	16	5	21	17	15	6	21
18	17	4	21	18	14	7	21	18	17	4	21
19	18	3	21	19	18	3	21	19	14	7	21
20	16	5	21	20	18	3	21	20	16	5	21
21	15	6	21	21	17	4	21	21	16	5	21
Total	354	87	441	Total	344	97	441	Total	386	55	441




Division: Purulia, Range: Jhalda, Beat: Kalma, Mouza: Ichahatu

Area: 25.97 Ha, Nature of work: 2nd year maintenance of plantation

Sample Plot 1				Sample Plot 2				Sample Plot 3				Sample Plot 4				Sample Plot 5			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	14	7	21	1	17	4	21	1	17	4	21	1	14	7	21	1	18	3	21
2	16	5	21	2	18	3	21	2	19	2	21	2	17	4	21	2	17	4	21
3	16	5	21	3	18	3	21	3	19	2	21	3	17	4	21	3	19	2	21
4	17	4	21	4	19	2	21	4	19	2	21	4	16	5	21	4	17	4	21
5	15	6	21	5	18	3	21	5	16	5	21	5	17	4	21	5	17	4	21
6	18	3	21	6	16	5	21	6	17	4	21	6	18	3	21	6	19	2	21
7	16	5	21	7	17	4	21	7	15	6	21	7	17	4	21	7	17	4	21
8	17	4	21	8	15	6	21	8	15	6	21	8	16	5	21	8	17	4	21
9	18	3	21	9	18	3	21	9	17	4	21	9	16	5	21	9	17	4	21
10	17	4	21	10	18	3	21	10	19	2	21	10	17	4	21	10	18	3	21
11	17	4	21	11	18	3	21	11	18	3	21	11	18	3	21	11	18	3	21
12	16	5	21	12	18	3	21	12	18	3	21	12	15	6	21	12	18	3	21
13	15	6	21	13	18	3	21	13	20	1	21	13	18	3	21	13	19	2	21
14	16	5	21	14	16	5	21	14	21	0	21	14	19	2	21	14	17	4	21
15	17	4	21	15	16	5	21	15	20	1	21	15	16	5	21	15	16	5	21
16	18	3	21	16	16	5	21	16	20	1	21	16	17	4	21	16	16	5	21
17	16	5	21	17	17	4	21	17	17	4	21	17	17	4	21	17	17	4	21
18	16	5	21	18	16	5	21	18	17	4	21	18	18	3	21	18	20	1	21
19	17	4	21	19	18	3	21	19	15	6	21	19	20	1	21	19	21	0	21
20	18	3	21	20	19	2	21	20	17	4	21	20	19	2	21	20	19	2	21
21	16	5	21	21	17	4	21	21	17	4	21	21	17	4	21	21	19	2	21
Total	346	95	441	Total	363	78	441	Total	373	68	441	Total	359	82	441	Total	376	65	441

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Division: Kangshabati south				Division: Kangshabati south				Division: Kangshabati south				Division: Kangshabati south			
Range: Jamuna, Beat: Nanna				Range: Jamuna, Beat: Kulalpal				Range: Bandwan I, Beat: Pargora				Range: Bandwan I, Beat: Bandwan			
Mouza: Harada, Area: 5 ha				Mouza: Hargora, Area: 3 ha				Mouza: Patkita, Area: 2 ha				Mouza: Ghagra, Area: 3 ha			
Nature of work: 1 st year maintenance of plantation				Nature of work: 1 st year maintenance of plantation				Nature of work: 1 st year maintenance of plantation				Nature of work: 1 st year maintenance of plantation			
Sample Plot 1				Sample Plot 1				Sample Plot 1				Sample Plot 1			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	20	1	21	1	18	3	21	1	18	3	21	1	18	3	21
2	18	3	21	2	17	4	21	2	18	3	21	2	18	3	21
3	17	4	21	3	18	3	21	3	15	6	21	3	15	6	21
4	20	1	21	4	18	3	21	4	18	3	21	4	21	0	21
5	17	4	21	5	16	5	21	5	18	3	21	5	18	3	21
6	18	3	21	6	20	1	21	6	19	2	21	6	19	2	21
7	20	1	21	7	16	5	21	7	16	5	21	7	16	5	21
8	20	1	21	8	18	3	21	8	19	2	21	8	20	1	21
9	17	4	21	9	18	3	21	9	18	3	21	9	18	3	21
10	17	4	21	10	19	2	21	10	18	3	21	10	21	0	21
11	16	5	21	11	20	1	21	11	17	4	21	11	17	4	21
12	18	3	21	12	20	1	21	12	16	5	21	12	20	1	21
13	18	3	21	13	20	1	21	13	19	2	21	13	19	2	21
14	17	4	21	14	21	0	21	14	19	2	21	14	20	1	21
15	19	2	21	15	17	4	21	15	19	2	21	15	19	2	21
16	17	4	21	16	17	4	21	16	20	1	21	16	20	1	21
17	18	3	21	17	21	0	21	17	21	0	21	17	16	5	21
18	20	1	21	18	18	3	21	18	15	6	21	18	15	6	21
19	19	2	21	19	18	3	21	19	17	4	21	19	19	2	21
20	19	2	21	20	19	2	21	20	18	3	21	20	18	3	21
21	18	3	21	21	18	3	21	21	18	3	21	21	18	3	21
Total	383	58	441	Total	387	54	441	Total	376	65	441	Total	385	56	441



Division: Kangshabati south				Division: Kangshabati south				Division: Kangshabati south				Division: Kangshabati south			
Range: Manbazar I, Beat: Sindurpur				Range: Manbazar I, Beat: Sindurpur				Range: Jamuna, Beat: Dhadka				Range: Jamuna, Beat: Dhadka			
Mouza: Janara, Area: 5 ha				Mouza: Majhihira, Area: 5.17 ha				Mouza: Laopal, Area: 5 ha				Mouza: Jamjora, Area: 5 ha			
Nature of work: 1 st year maintenance of plantation				Nature of work: 1 st year maintenance of plantation				Nature of work: Creation of plantation				Nature of work: Creation of plantation			
Sample Plot 1				Sample Plot 1				Sample Plot 1				Sample Plot 1			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	20	1	21	1	16	5	21	1	19	2	21	1	20	1	21
2	19	2	21	2	17	4	21	2	19	2	21	2	20	1	21
3	19	2	21	3	17	4	21	3	20	1	21	3	19	2	21
4	19	2	21	4	17	4	21	4	19	2	21	4	20	1	21
5	18	3	21	5	18	3	21	5	19	2	21	5	20	1	21
6	19	2	21	6	17	4	21	6	19	2	21	6	19	2	21
7	19	2	21	7	18	3	21	7	20	1	21	7	18	3	21
8	20	1	21	8	18	3	21	8	18	3	21	8	19	2	21
9	20	1	21	9	17	4	21	9	19	2	21	9	20	1	21
10	21	0	21	10	19	2	21	10	18	3	21	10	21	0	21
11	20	1	21	11	18	3	21	11	18	3	21	11	20	1	21
12	19	2	21	12	19	2	21	12	17	4	21	12	19	2	21
13	19	2	21	13	18	3	21	13	19	2	21	13	19	2	21
14	20	1	21	14	19	2	21	14	20	1	21	14	18	3	21
15	18	3	21	15	10	11	21	15	20	1	21	15	18	3	21
16	18	3	21	16	17	4	21	16	21	0	21	16	19	2	21
17	18	3	21	17	20	1	21	17	20	1	21	17	21	0	21
18	19	2	21	18	20	1	21	18	21	0	21	18	20	1	21
19	19	2	21	19	19	2	21	19	19	2	21	19	21	0	21
20	20	1	21	20	17	4	21	20	21	0	21	20	21	0	21
21	21	0	21	21	19	2	21	21	21	0	21	21	21	0	21
Total	405	36	441	Total	370	71	441	Total	407	34	441	Total	413	28	441

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Division: Kangshabati South								Division: Kangshabati North				Division: Kangshabati North			
Range: Bandwan II, Beat: Latapara								Range: Hura, Beat: Rakad				Range: Hura, Beat: Keshargarh			
Mouza: Maakopali, Area: 10 ha								Mouza: Kudlung, Area: 5 ha				Mouza: Chorgali, Area: 5 ha			
Nature of work: Creation of plantation								Nature of work: Creation of plantation				Nature of work: Creation of plantation			
Sample Plot 1				Sample Plot 2				Sample Plot 1				Sample Plot 1			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	20	1	21	1	21	0	21	1	20	1	21	1	19	2	21
2	21	0	21	2	20	1	21	2	20	1	21	2	18	3	21
3	18	3	21	3	21	0	21	3	18	20	1	3	18	3	21
4	20	1	21	4	20	1	21	4	19	2	21	4	20	1	21
5	20	1	21	5	20	1	21	5	17	4	21	5	21	0	21
6	20	1	21	6	17	4	21	6	21	0	21	6	20	1	21
7	18	3	21	7	18	3	21	7	20	1	21	7	20	1	21
8	19	2	21	8	17	4	21	8	18	3	21	8	18	3	21
9	20	1	21	9	20	1	21	9	19	2	21	9	17	4	21
10	21	0	21	10	21	0	21	10	21	0	21	10	18	3	21
11	20	1	21	11	17	4	21	11	18	3	21	11	19	2	21
12	18	3	21	12	19	2	21	12	18	3	21	12	17	4	21
13	17	4	21	13	19	2	21	13	19	2	21	13	18	3	21
14	18	3	21	14	21	0	21	14	20	1	21	14	19	2	21
15	21	0	21	15	18	3	21	15	18	3	21	15	18	3	21
16	19	2	21	16	21	0	21	16	19	2	21	16	20	1	21
17	19	2	21	17	21	0	21	17	19	2	21	17	19	2	21
18	20	1	21	18	21	0	21	18	20	1	21	18	16	5	21
19	21	0	21	19	21	0	21	19	19	2	21	19	21	0	21
20	21	0	21	20	21	0	21	20	20	1	21	20	19	2	21
21	21	0	21	21	21	0	21	21	17	4	21	21	20	1	21
Total	412	29	441	Total	415	26	441	Total	400	41	441	Total	395	46	441

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Division: Kangshabati North				Division: Kangshabati North				Division: Kangshabati North				Division: Kangshabati North			
Range: Kashipur, Beat: Kashipur				Range: Kashipur, Beat: Kashipur				Range: Kashipur, Beat: Sonathali				Range: Raghunathpur, Beat: Santori			
Mouza: Parasole, Area: 5 ha				Mouza: Dalanboni, Area: 5 ha				Mouza: Ranjandih, Area: 5 ha				Mouza: Lalgargh, Area: 2 ha			
Nature of work: Creation of plantation				Nature of work: Creation of plantation				Nature of work: Creation of plantation				Nature of work: Creation of plantation			
Sample Plot 1				Sample Plot 1				Sample Plot 1				Sample Plot 1			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	20	1	21	1	20	1	21	1	21	0	21	1	18	3	21
2	21	0	21	2	21	0	21	2	18	3	21	2	17	4	21
3	19	2	21	3	18	3	21	3	19	2	21	3	18	3	21
4	20	1	21	4	17	4	21	4	21	0	21	4	16	5	21
5	20	1	21	5	19	2	21	5	18	3	21	5	16	5	19
6	17	4	21	6	20	1	21	6	19	2	21	6	18	3	21
7	21	0	21	7	20	1	21	7	18	3	21	7	20	1	21
8	19	2	21	8	19	2	21	8	17	4	21	8	18	3	21
9	16	5	21	9	18	3	21	9	21	0	21	9	17	4	21
10	19	2	21	10	17	4	21	10	19	2	21	10	16	5	21
11	16	5	21	11	19	2	21	11	21	0	21	11	15	6	20
12	19	2	21	12	20	1	21	12	21	0	21	12	19	2	21
13	17	4	21	13	20	1	21	13	19	2	21	13	18	3	21
14	17	4	21	14	21	0	21	14	20	1	21	14	18	3	21
15	18	3	21	15	20	1	21	15	20	1	21	15	17	4	21
16	21	0	21	16	21	0	21	16	19	2	21	16	17	4	21
17	18	3	21	17	17	4	21	17	20	1	21	17	19	2	21
18	20	1	21	18	19	2	21	18	18	3	21	18	20	1	21
19	18	3	21	19	19	2	21	19	18	3	21	19	21	0	21
20	18	3	21	20	18	3	21	20	18	3	21	20	18	3	21
21	19	2	21	21	18	3	21	21	20	1	21	21	15	6	21
Total	393	48	441	Total	401	40	441	Total	405	36	441	Total	371	70	441

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Division: Kangshabati North				Division: Kangshabati North				Division: Kangshabati North				Division: Kangshabati North			
Range: Hura, Beat: Hura				Range: Raghunathpur, Beat: Neturia				Range: Raghunathpur, Beat: Raghunathpur II				Range: Raghunathpur, Beat: Raghunathpur II			
Mouza: Ledadi, Area: 3 ha				Mouza: Maharajnar I, Area: 4 ha				Mouza: Murabag, Area: 3 ha				Mouza: Dandua, Area: 2 ha			
Nature of work: Creation of plantation				Nature of work: 2 nd year maintenance of plantation				Nature of work: 3 rd year maintenance of plantation				Nature of work: 4 th year maintenance of plantation			
Sample Plot 1				Sample Plot 1				Sample Plot 1				Sample Plot 1			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	18	3	21	1	21	0	21	1	17	4	21	1	19	2	21
2	19	2	21	2	19	2	21	2	18	3	21	2	17	4	21
3	18	3	21	3	19	2	21	3	20	1	21	3	19	2	21
4	21	0	21	4	20	1	21	4	20	1	21	4	18	3	21
5	20	1	21	5	18	3	21	5	18	3	21	5	20	1	21
6	19	2	21	6	19	2	21	6	21	0	21	6	18	3	21
7	20	1	21	7	18	3	21	7	20	1	21	7	21	0	21
8	21	0	21	8	21	0	21	8	20	1	21	8	18	3	21
9	21	0	21	9	20	1	21	9	18	3	21	9	19	2	21
10	17	4	21	10	21	0	21	10	19	2	21	10	20	1	21
11	20	1	21	11	17	4	21	19	17	2	21	11	20	1	21
12	20	1	21	12	21	0	21	12	19	2	21	12	20	1	21
13	18	3	21	13	20	1	21	13	18	3	21	13	16	5	21
14	19	2	21	14	21	0	21	14	20	1	21	14	18	3	21
15	18	3	21	15	19	2	21	15	17	4	21	15	14	7	21
16	20	1	21	16	20	1	21	16	20	1	21	16	18	3	21
17	19	2	21	17	21	0	21	17	18	3	21	17	18	3	21
18	19	2	21	18	17	4	21	18	19	2	21	18	17	4	21
19	21	0	21	19	18	3	21	19	18	3	21	19	18	3	21
20	20	1	21	20	19	2	21	20	18	3	21	20	18	3	21
21	21	0	21	21	19	2	21	21	18	3	21	21	21	0	21
Total	409	32	441	Total	408	33	441	Total	393	46	441	Total	387	54	441

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Division: Kangshabati North				Division: Kangshabati North				Division: Kangshabati North				Division: Kangshabati North			
Range: Hura, Beat: Keshargarh				Range: Hura, Beat: Keshargarh				Range: Hura, Beat: Keshargarh				Range: Hura, Beat: Hura			
Mouza: Chorgali, Area: 3 ha				Mouza: Chorgali, Area: 3 ha				Mouza: Chorgali, Area: 3.5 ha				Mouza: Ledadi, Area: 3 ha			
Nature of work: 1 st year maintenance of plantation				Nature of work: 1 st year maintenance of plantation				Nature of work: 1 st year maintenance of plantation				Nature of work: 1 st year maintenance of plantation			
Sample Plot 1				Sample Plot 1				Sample Plot 1				Sample Plot 1			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	18	3	21	1	17	4	21	1	18	3	21	1	20	1	21
2	18	3	21	2	18	3	21	2	17	4	21	2	20	1	21
3	19	2	21	3	17	4	21	3	18	3	21	3	20	1	21
4	19	2	21	4	19	2	21	4	18	3	21	4	20	1	21
5	18	3	21	5	19	2	21	5	19	2	21	5	19	2	21
6	17	4	21	6	20	1	21	6	17	4	21	6	19	2	21
7	18	3	21	7	17	4	21	7	16	5	21	7	20	1	21
8	18	3	21	8	20	1	21	8	17	4	21	8	18	3	21
9	19	2	21	9	20	1	21	9	15	6	21	9	20	1	21
10	10	11	21	10	21	0	21	10	17	4	21	10	18	3	21
11	20	1	21	11	20	1	21	11	16	5	21	11	18	3	21
12	18	3	21	12	19	2	21	12	18	3	21	12	19	2	21
13	17	4	21	13	18	3	21	13	17	4	21	13	19	2	21
14	17	4	21	14	18	3	21	14	17	4	21	14	20	1	21
15	17	4	21	15	19	2	21	15	16	5	21	15	21	0	21
16	18	3	21	16	19	2	21	16	19	2	21	16	20	1	21
17	20	1	21	17	20	1	21	17	19	2	21	17	21	0	21
18	19	2	21	18	20	1	21	18	20	1	21	18	20	1	21
19	18	3	21	19	21	0	21	19	19	2	21	19	20	1	21
20	17	4	21	20	20	1	21	20	19	2	21	20	21	0	21
21	20	1	21	21	21	0	21	21	20	1	21	21	18	3	21
Total	375	66	441	Total	403	38	441	Total	372	69	441	Total	441	30	441

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Division: Kangshabati North				Division: Kangshabati North				Division: Kangshabati North				Division: Kangshabati North			
Range: Kashipur, Beat: Sonathali				Range: Kashipur, Beat: Sonathali				Range: Kashipur, Beat: Gourangdih				Range: Puncha, Beat: Puncha			
Mouza: Kustore, Area: 2 ha				Mouza: Ranjandih, Area: 2.5 ha				Mouza: Sumaidih, Area: 2 ha				Mouza: Chatalapur, Area: 2 ha			
Nature of work: 1 st year maintenance of plantation				Nature of work: 1 st year maintenance of plantation				Nature of work: 1 st year maintenance of plantation				Nature of work: 1 st year maintenance of plantation			
Sample Plot 1				Sample Plot 1				Sample Plot 1				Sample Plot 1			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	18	3	21	1	17	4	21	1	17	4	21	1	19	2	21
2	15	6	21	2	18	3	21	2	18	3	21	2	19	2	21
3	18	3	21	3	19	2	21	3	17	4	21	3	21	0	21
4	19	2	21	4	19	2	21	4	17	4	21	4	18	3	21
5	17	4	21	5	18	3	21	5	16	5	21	5	16	5	21
6	16	5	21	6	19	2	21	6	18	3	21	6	19	2	21
7	20	1	21	7	18	3	21	7	19	2	21	7	18	3	21
8	21	0	21	8	19	2	21	8	18	3	21	8	18	3	21
9	20	1	21	9	20	1	21	9	18	3	21	9	21	0	21
10	16	5	21	10	19	2	21	10	17	4	21	10	21	0	21
11	17	4	21	11	20	1	21	11	19	2	21	11	19	2	21
12	19	2	21	12	20	1	21	12	19	2	21	12	21	0	21
13	19	2	21	13	19	2	21	13	20	1	21	13	20	1	21
14	19	2	21	14	19	2	21	14	20	1	21	14	18	3	21
15	19	2	21	15	17	4	21	15	18	3	21	15	19	2	21
16	18	3	21	16	21	0	21	16	18	3	21	16	17	4	21
17	19	2	21	17	19	2	21	17	20	1	21	17	17	4	21
18	19	2	21	18	20	1	21	18	20	1	21	18	18	3	21
19	20	1	21	19	21	0	21	19	18	3	21	19	19	2	21
20	17	4	21	20	18	3	21	20	17	4	21	20	20	1	21
21	18	3	21	21	19	2	21	21	20	1	21	21	20	1	21
Total	384	57	441	Total	399	42	441	Total	384	57	441	Total	398	43	441




Division: Kangshabati North				Division: Kangshabati North				Division: Kangshabati North			
Range: Raghunathpur, Beat: Neturia				Range: Raghunathpur, Beat: Santuri				Range: Kashipur, Beat: Sonathali			
Mouza: Saltore, Area: 5 ha				Mouza: Santuri, Area: 2 ha				Mouza: Lajhna, Area: 2.5 ha			
Nature of work: 1 st year maintenance of plantation				Nature of work: 1 st year maintenance of plantation				Nature of work: 1 st year maintenance of plantation			
Sample Plot 1				Sample Plot 1				Sample Plot 1			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	19	2	21	1	17	4	21	1	20	1	21
2	17	4	21	2	17	4	21	2	18	3	21
3	18	3	21	3	16	5	21	3	18	3	21
4	18	3	21	4	18	3	21	4	19	2	21
5	17	4	21	5	18	3	21	5	20	1	21
6	19	2	21	6	20	1	21	6	20	1	21
7	17	4	21	7	17	4	21	7	21	0	21
8	20	1	21	8	18	3	21	8	21	0	21
9	17	4	21	9	20	1	21	9	17	4	21
10	18	3	21	10	21	0	21	10	12	9	21
11	16	5	21	11	21	0	21	11	20	1	21
12	20	1	21	12	17	4	21	12	19	2	21
13	18	3	21	13	18	3	21	13	19	2	21
14	20	1	21	14	17	4	21	14	19	2	21
15	16	5	21	15	20	1	21	15	18	3	21
16	21	0	21	16	17	4	21	16	18	3	21
17	18	3	21	17	18	3	21	17	16	5	21
18	19	2	21	18	18	3	21	18	20	1	21
19	21	0	21	19	18	3	21	19	21	0	21
20	21	0	21	20	16	5	21	20	20	1	21
21	21	0	21	21	18	3	21	21	19	2	21
Total	391	50	441	Total	380	61	441	Total	395	46	441




Division: Rupnarayan				Division: Rupnarayan				Division: Rupnarayan				Division: Rupnarayan			
Range: Amlagora, Beat: Pathrisole				Range: Hoomgarh, Beat: Baromasia				Range: Goaltore, Beat: Goaltore				Range: Amlagora, Beat: Chandabila			
Mouza: Amlagora, Area: 4 ha				Mouza: Barsole, Area: 2 ha				Mouza: Panisola, Area: 5 ha				Mouza: Lodha, Area: 2 ha			
Nature of work: Creation of plantation				Nature of work: Creation of plantation				Nature of work: Creation of plantation				Nature of work: 1 st year maintenance of plantation			
Sample Plot 1				Sample Plot 1				Sample Plot 1				Sample Plot 1			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	21	0	21	1	21	0	21	1	20	1	21	1	21	0	21
2	21	0	21	2	21	0	21	2	21	0	21	2	21	0	21
3	21	0	21	3	21	0	21	3	21	0	21	3	21	0	21
4	21	0	21	4	21	0	21	4	19	2	21	4	21	0	21
5	21	0	21	5	21	0	21	5	21	0	21	5	20	1	21
6	21	0	21	6	21	0	21	6	20	1	21	6	21	0	21
7	21	0	21	7	21	0	21	7	21	0	21	7	21	0	21
8	21	0	21	8	21	0	21	8	21	0	21	8	21	0	21
9	21	0	21	9	21	0	21	9	19	2	21	9	21	0	21
10	21	0	21	10	21	0	21	10	21	0	21	10	20	1	21
11	21	0	21	11	21	0	21	11	18	3	21	11	21	0	21
12	21	0	21	12	21	0	21	12	21	0	21	12	21	0	21
13	21	0	21	13	21	0	21	13	21	0	21	13	21	0	21
14	21	0	21	14	21	0	21	14	20	1	21	14	18	3	21
15	21	0	21	15	21	0	21	15	21	0	21	15	21	0	21
16	21	0	21	16	21	0	21	16	21	0	21	16	21	0	21
17	21	0	21	17	21	0	21	17	20	1	21	17	19	2	21
18	21	0	21	18	21	0	21	18	21	0	21	18	21	0	21
19	21	0	21	19	21	0	21	19	21	0	21	19	21	0	21
20	21	0	21	20	21	0	21	20	19	2	21	20	21	0	21
21	21	0	21	21	21	0	21	21	21	0	21	21	21	0	21
Total	441	0	441	Total	441	0	441	Total	428	13	441	Total	434	7	441

A. K. S.



Division: Rupnarayan												Division: Rupnarayan			
Range: Amlagora, Beat: Chandabila												Range: Amlagora, Beat: Raskundu			
Mouza: Mathuri, Area: 15 ha												Mouza: Jadavnagar-Tilara, Area: 5 ha			
Nature of work: 1 st year maintenance of plantation												Nature of work: 1 st year maintenance of plantation			
Sample Plot 1				Sample Plot 2				Sample Plot 3				Sample Plot 1			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	21	0	21	1	21	0	21	1	20	1	21	1	21	0	21
2	21	0	21	2	21	0	21	2	20	1	21	2	21	0	21
3	21	0	21	3	21	0	21	3	21	0	21	3	19	2	21
4	21	0	21	4	21	0	21	4	18	3	21	4	21	0	21
5	21	0	21	5	18	3	21	5	21	0	21	5	21	0	21
6	21	0	21	6	18	3	21	6	21	0	21	6	21	0	21
7	21	0	21	7	20	1	21	7	19	2	21	7	21	0	21
8	21	0	21	8	21	0	21	8	20	1	21	8	21	0	21
9	21	0	21	9	21	0	21	9	20	0	21	9	19	2	21
10	21	0	21	10	19	2	21	10	21	0	21	10	17	4	21
11	21	0	21	11	21	0	21	11	21	0	21	11	17	4	21
12	21	0	21	12	21	0	21	12	20	1	21	12	21	0	21
13	21	0	21	13	20	1	21	13	18	3	21	13	19	2	21
14	21	0	21	14	21	0	21	14	20	1	21	14	18	3	21
15	20	1	21	15	20	1	21	15	20	1	21	15	19	2	21
16	21	0	21	16	21	0	21	16	21	0	21	16	20	1	21
17	21	0	21	17	19	2	21	17	20	1	21	17	21	0	21
18	21	0	21	18	20	1	21	18	20	1	21	18	21	0	21
19	21	0	21	19	21	0	21	19	21	0	21	19	19	2	21
20	21	0	21	20	21	0	21	20	21	0	21	20	21	0	21
21	21	0	21	21	20	1	21	21	20	1	21	21	21	0	21
Total	440	1	441	Total	426	15	441	Total	423	17	441	Total	419	22	441

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Division: Rupnarayan				Division: Rupnarayan				Division: Rupnarayan			
Range: Amlagora, Beat: Raskundu				Range: Mahalisai, Beat: Adalia				Range: Hoomgarh, Beat: Baromesia			
Mouza: Dhalma, Area: 5 ha				Mouza: Halimasan, Area: 4 ha				Mouza: Baromesia, Area: 1 ha			
Nature of work: 1 st year maintenance of plantation				Nature of work: 3 rd year maintenance of plantation				Nature of work: 3 rd year maintenance of plantation			
Sample Plot 1				Sample Plot 1				Sample Plot 1			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	21	0	21	1	21	0	21	1	20	1	21
2	21	0	21	2	21	0	21	2	21	0	21
3	21	0	21	3	21	0	21	3	21	0	21
4	17	4	21	4	19	2	21	4	21	0	21
5	21	0	21	5	21	0	21	5	19	2	21
6	19	2	21	6	20	1	21	6	21	0	21
7	21	0	21	7	20	1	21	7	21	0	21
8	20	1	21	8	21	0	21	8	20	1	21
9	21	0	21	9	17	4	21	9	20	1	21
10	18	3	21	10	19	2	21	10	20	1	21
11	21	0	21	11	18	3	21	11	19	2	21
12	21	0	21	12	21	0	21	12	18	3	21
13	20	1	21	13	18	3	21	13	18	3	21
14	20	1	21	14	20	1	21	14	20	1	21
15	21	0	21	15	21	0	21	15	19	2	21
16	21	0	21	16	18	3	21	16	21	0	21
17	21	0	21	17	20	1	21	17	21	0	21
18	19	2	21	18	19	2	21	18	21	0	21
19	21	0	21	19	21	0	21	19	19	2	21
20	21	0	21	20	20	1	21	20	21	0	21
21	17	4	21	21	21	0	21	21	21	0	21
Total	423	18	441	Total	417	24	441	Total	422	19	441




Division: Medinipur								Division: Medinipur				Division: Medinipur			
Range: Bhadutola, Beat: Moupal								Range: Chandrakona, Beat: Dhamkura				Range: Arabari, Beat: Mirga			
Mouza: Karmasole, Area: 7.6 ha								Mouza: Pansiuli, Area: 4 ha				Mouza: Dhanghori, Area: 2 ha			
Nature of work: Creation of plantation								Nature of work: Creation of plantation				Nature of work: Creation of plantation			
Sample Plot 1				Sample Plot 2				Sample Plot 1				Sample Plot 1			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	18	3	21	1	21	0	21	1	19	2	21	1	16	5	21
2	17	4	21	2	18	3	21	2	17	4	21	2	15	6	21
3	18	3	21	3	18	3	21	3	18	3	21	3	16	5	21
4	19	2	21	4	17	4	21	4	18	3	21	4	17	4	21
5	20	1	21	5	18	3	21	5	19	2	21	5	16	5	21
6	21	0	21	6	19	2	21	6	19	2	21	6	17	4	21
7	20	1	21	7	19	2	21	7	16	5	21	7	19	2	21
8	16	5	21	8	19	2	21	8	20	1	21	8	18	3	21
9	18	3	21	9	19	2	21	9	21	0	21	9	18	3	21
10	21	0	21	10	20	1	21	10	21	0	21	10	18	3	21
11	20	1	21	11	21	0	21	11	19	2	21	11	19	2	21
12	20	1	21	12	21	0	21	12	19	2	21	12	19	2	21
13	21	0	21	13	20	1	21	13	19	2	21	13	17	4	21
14	18	3	21	14	17	4	21	14	18	3	21	14	18	3	21
15	19	2	21	15	16	5	21	15	21	0	21	15	17	4	21
16	18	3	21	16	16	5	21	16	21	0	21	16	19	2	21
17	19	2	21	17	17	4	21	17	21	0	21	17	19	2	21
18	20	1	21	18	18	3	21	18	19	2	21	18	19	2	21
19	20	1	21	19	18	3	21	19	18	3	21	19	20	1	21
20	21	0	21	20	19	2	21	20	18	3	21	20	19	2	21
21	17	4	21	21	18	3	21	21	17	4	21	21	20	1	21
Total	401	40	441	Total	389	52	441	Total	398	43	441	Total	376	65	441

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Division: Medinipur				Division: Medinipur				Division: Medinipur			
Range: Midnapore Beat: Gopegarh				Range: Pirkata Beat: Bhimsole				Range: Godapiyasal, Beat: Ghagrasole			
Mouza: jamsole Area: 3 ha				Mouza: Khudrabonkathi, Area: 2 ha				Mouza: Kulapachuria, Area: 4.03 ha			
Nature of work: : Creation of plantation				Nature of work: Creation of plantation				Nature of work: 3 rd year maintenance of plantation			
Sample Plot 1				Sample Plot 1				Sample Plot 1			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	19	2	21	1	18	3	21	1	19	2	21
2	19	2	21	2	15	6	21	2	21	0	21
3	18	3	21	3	17	4	21	3	20	1	21
4	15	6	21	4	16	5	21	4	21	0	21
5	18	3	21	5	15	6	21	5	19	2	21
6	17	4	21	6	17	4	21	6	19	2	21
7	18	3	21	7	18	3	21	7	20	1	21
8	19	2	21	8	19	2	21	8	19	2	21
9	19	2	21	9	18	3	21	9	17	4	21
10	20	1	21	10	17	4	21	10	21	0	21
11	20	1	21	11	21	0	21	11	21	0	21
12	21	0	21	12	16	5	21	12	20	1	21
13	20	1	21	13	20	1	21	13	21	0	21
14	19	2	21	14	20	1	21	14	21	0	21
15	20	1	21	15	19	2	21	15	18	3	21
16	21	0	21	16	18	3	21	16	21	0	21
17	18	3	21	17	18	3	21	17	20	1	21
18	21	0	21	18	20	1	21	18	20	0	21
19	21	0	21	19	16	5	21	19	20	1	21
20	19	2	21	20	16	5	21	20	19	2	21
21	19	2	21	21	18	3	21	21	21	0	21
Total	401	40	441	Total	372	69	441	Total	418	22	441




Division: Silviculture South																			
Range: Arabari Research Range				Range: Beliatore Research Range				Range: Jhargram Research Range				Range: Purulia Research Range				Range: Ranibandh Research Range			
Mouza: Ghagra, Area: 5 ha				Mouza: Damodarpur, Area: 5 ha				Mouza: Amlachoti, Area: 5 ha				Mouza: Lakshmanpur, Area: 5 ha				Mouza: Dhengatand, Area: 5 ha			
Nature of work: 1 st year maintenance of plantation				Nature of work: 1 st year maintenance of plantation				Nature of work: 1 st year maintenance of plantation				Nature of work: 1 st year maintenance of plantation				Nature of work: 1 st year maintenance of plantation			
Sample Plot 1				Sample Plot 2				Sample Plot 3				Sample Plot 4				Sample Plot 5			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	21	0	21	1	20	1	21	1	17	4	21	1	20	1	21	1	21	0	21
2	16	5	21	2	20	1	21	2	18	3	21	2	20	1	21	2	21	0	21
3	18	3	21	3	21	0	21	3	21	0	21	3	21	0	21	3	21	0	21
4	21	0	21	4	21	0	21	4	21	0	21	4	21	0	21	4	21	0	21
5	19	2	21	5	21	0	21	5	21	0	21	5	21	0	21	5	21	0	21
6	15	6	21	6	21	0	21	6	20	1	21	6	20	1	21	6	21	0	21
7	20	1	21	7	20	1	21	7	21	0	21	7	21	0	21	7	20	1	21
8	21	0	21	8	20	1	21	8	19	2	21	8	19	2	21	8	21	0	21
9	18	3	21	9	19	2	21	9	21	0	21	9	21	0	21	9	21	0	21
10	18	3	21	10	20	1	21	10	20	1	21	10	20	1	21	10	21	0	21
11	20	1	21	11	20	1	21	11	20	1	21	11	20	1	21	11	20	1	21
12	20	1	21	12	21	0	21	12	21	0	21	12	21	0	21	12	20	1	21
13	20	1	21	13	21	0	21	13	21	0	21	13	21	0	21	13	21	0	21
14	20	1	21	14	20	1	21	14	21	0	21	14	21	0	21	14	20	1	21
15	20	1	21	15	20	1	21	15	21	0	21	15	21	0	21	15	20	1	21
16	18	3	21	16	20	1	21	16	21	0	21	16	21	0	21	16	20	1	21
17	18	3	21	17	20	1	21	17	21	0	21	17	21	0	21	17	21	0	21
18	17	4	21	18	19	2	21	18	21	0	21	18	21	0	21	18	21	0	21
19	18	3	21	19	19	2	21	19	21	0	21	19	21	0	21	19	21	0	21
20	15	6	21	20	18	3	21	20	20	1	21	20	20	1	21	20	21	0	21
21	17	4	21	21	21	0	21	21	20	1	21	21	20	1	21	21	21	0	21
Total	390	51	441	Total	422	19	441	Total	427	14	441	Total	432	9	441	Total	435	6	441

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Division: Kharagpur

Range: Kalaikunda, Beat: Sankrail

Mouza: Susnigeria, Area: 22 ha

Nature of work: Creation of plantation

Sample Plot 1				Sample Plot 2				Sample Plot 3				Sample Plot 4			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	19	2	21	1	18	3	21	1	20	1	21	1	18	3	21
2	20	1	21	2	18	3	21	2	19	2	21	2	18	3	21
3	19	2	21	3	19	2	21	3	19	2	21	3	19	2	21
4	21	0	21	4	20	1	21	4	18	3	21	4	18	3	21
5	21	0	21	5	20	1	21	5	20	1	21	5	19	2	21
6	19	2	21	6	21	0	21	6	21	0	21	6	21	0	21
7	20	1	21	7	21	0	21	7	18	3	21	7	20	1	21
8	20	1	21	8	21	0	21	8	19	2	21	8	19	2	21
9	20	1	21	9	20	1	21	9	20	1	21	9	20	1	21
10	18	3	21	10	19	2	21	10	19	2	21	10	19	2	21
11	18	3	21	11	18	3	21	11	18	3	21	11	20	1	21
12	20	1	21	12	20	1	21	12	17	4	21	12	17	4	21
13	19	2	21	13	21	0	21	13	21	0	21	13	21	0	21
14	17	4	21	14	17	4	21	14	17	4	21	14	18	3	21
15	20	1	21	15	18	3	21	15	18	3	21	15	18	3	21
16	21	0	21	16	19	2	21	16	21	0	21	16	21	0	21
17	20	1	21	17	19	2	21	17	21	0	21	17	21	0	21
18	21	0	21	18	20	1	21	18	20	1	21	18	20	1	21
19	20	1	21	19	21	0	21	19	19	2	21	19	19	2	21
20	19	2	21	20	21	0	21	20	19	2	21	20	19	2	21
21	20	1	21	21	20	1	21	21	18	3	21	21	21	0	21
Total	412	29	441	Total	411	30	441	Total	402	39	441	Total	406	35	441

A. K. Das


Division: Kharagpur											
Range: Kalaikunda, Beat: Kalaikunda											
Mouza: Arjuni, Area: 25 ha											
Nature of work: 3 rd year maintenance of plantation											
Sample Plot 1				Sample Plot 2				Sample Plot 3			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	21	0	21	1	21	0	21	1	21	0	21
2	21	0	21	2	21	0	21	2	21	0	21
3	21	0	21	3	21	0	21	3	21	0	21
4	21	0	21	4	21	0	21	4	21	0	21
5	21	0	21	5	21	0	21	5	21	0	21
6	21	0	21	6	21	0	21	6	21	0	21
7	21	0	21	7	21	0	21	7	21	0	21
8	21	0	21	8	21	0	21	8	21	0	21
9	21	0	21	9	21	0	21	9	21	0	21
10	21	0	21	10	21	0	21	10	21	0	21
11	21	0	21	11	21	0	21	11	21	0	21
12	21	0	21	12	21	0	21	12	21	0	21
13	21	0	21	13	21	0	21	13	21	0	21
14	21	0	21	14	21	0	21	14	21	0	21
15	21	0	21	15	21	0	21	15	21	0	21
16	21	0	21	16	21	0	21	16	21	0	21
17	21	0	21	17	21	0	21	17	21	0	21
18	21	0	21	18	21	0	21	18	21	0	21
19	21	0	21	19	21	0	21	19	21	0	21
20	21	0	21	20	21	0	21	20	21	0	21
21	21	0	21	21	21	0	21	21	21	0	21
Total	441	0	441	Total	441	0	441	Total	441	0	441




Division: Kharagpur								Division: Kharagpur			
Range: Kalaikunda, Beat: Kalaikunda								Range: Hijli, Beat: Hijli			
Mouza: Arjuni, Area: 25 ha								Mouza: Ajodhyanagar, Area: 2 ha			
Nature of work: 3 rd year maintenance of plantation								Nature of work: 4 th year maintenance of plantation			
Sample Plot 4				Sample Plot 5				Sample Plot 1			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	21	0	21	1	21	0	21	1	21	0	21
2	21	0	21	2	21	0	21	2	21	0	21
3	21	0	21	3	21	0	21	3	20	1	21
4	21	0	21	4	21	0	21	4	21	0	21
5	21	0	21	5	21	0	21	5	21	0	21
6	21	0	21	6	21	0	21	6	21	0	21
7	21	0	21	7	21	0	21	7	20	1	21
8	21	0	21	8	21	0	21	8	21	0	21
9	21	0	21	9	21	0	21	9	20	1	21
10	21	0	21	10	21	0	21	10	17	4	21
11	21	0	21	11	21	0	21	11	21	0	21
12	21	0	21	12	21	0	21	12	21	0	21
13	21	0	21	13	21	0	21	13	19	2	21
14	21	0	21	14	21	0	21	14	19	2	21
15	21	0	21	15	21	0	21	15	20	1	21
16	21	0	21	16	21	0	21	16	21	0	21
17	21	0	21	17	21	0	21	17	20	1	21
18	21	0	21	18	21	0	21	18	21	0	21
19	21	0	21	19	21	0	21	19	20	1	21
20	21	0	21	20	21	0	21	20	18	3	21
21	21	0	21	21	21	0	21	21	21	0	21
Total	441	0	441	Total	441	0	441	Total	424	17	441

A. K. S.



Division: Jhargram

Range: Manikpara, Beat: Kusumghati

Mouza: Lauriadam, Area: 23 ha

Nature of work: 2nd year maintenance of plantation

Sample Plot 1				Sample Plot 2				Sample Plot 3				Sample Plot 4				Sample Plot 5			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	21	0	21	1	21	0	21	1	20	1	21	1	19	2	21	1	20	1	21
2	20	1	21	2	21	0	21	2	17	4	21	2	21	0	21	2	20	1	21
3	21	0	21	3	21	0	21	3	19	2	21	3	20	1	21	3	19	2	21
4	19	2	21	4	19	2	21	4	20	1	21	4	20	1	21	4	20	1	21
5	19	2	21	5	20	1	21	5	21	0	21	5	21	0	21	5	21	0	21
6	20	1	21	6	21	0	21	6	20	1	21	6	21	0	21	6	20	1	21
7	21	0	21	7	19	2	21	7	21	0	21	7	18	3	21	7	21	0	21
8	20	1	21	8	18	3	21	8	20	1	21	8	20	1	21	8	21	0	21
9	18	3	21	9	18	3	21	9	19	2	21	9	21	0	21	9	18	3	21
10	21	0	21	10	20	1	21	10	19	2	21	10	19	2	21	10	21	0	21
11	20	1	21	11	21	0	21	11	21	0	21	11	20	1	21	11	20	1	21
12	17	4	21	12	21	0	21	12	20	1	21	12	21	0	21	12	21	0	21
13	21	0	21	13	20	1	21	13	20	1	21	13	20	1	21	13	20	1	21
14	20	1	21	14	20	1	21	14	21	0	21	14	17	4	21	14	19	2	21
15	21	0	21	15	21	0	21	15	20	1	21	15	20	1	21	15	19	2	21
16	21	0	21	16	20	1	21	16	20	1	21	16	21	0	21	16	21	0	21
17	18	3	21	17	19	2	21	17	21	0	21	17	21	0	21	17	21	0	21
18	20	1	21	18	21	0	21	18	21	0	21	18	19	2	21	18	21	0	21
19	20	1	21	19	21	0	21	19	21	0	21	19	21	0	21	19	21	0	21
20	21	0	21	20	17	4	21	20	18	3	21	20	20	1	21	20	20	1	21
21	19	2	21	21	18	3	21	21	20	1	21	21	21	0	21	21	20	1	21
Total	418	23	441	Total	417	24	441	Total	419	22	441	Total	421	20	441	Total	424	17	441

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Division: Jhargram												Division: Jhargram							
Range: Manikpara, Beat: Kusumghati												Range: Jamboni, Beat: Bhaluka							
Mouza: Lauriadam, Area: 16 ha												Mouza: Khasjungal, Area: 11.03 ha							
Nature of work: 2 nd year maintenance of plantation												Nature of work: 2 nd year maintenance of plantation							
Sample Plot 1				Sample Plot 2				Sample Plot 3				Sample Plot 1				Sample Plot 2			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	18	3	21	1	19	2	21	1	19	2	21	1	18	3	21	1	21	0	21
2	19	2	21	2	18	3	21	2	20	1	21	2	19	2	21	2	21	0	21
3	17	4	21	3	20	1	21	3	18	3	21	3	20	1	21	3	20	1	21
4	19	2	21	4	21	0	21	4	18	3	21	4	21	0	21	4	18	3	21
5	19	2	21	5	20	1	21	5	21	0	21	5	17	4	21	5	17	4	21
6	20	1	21	6	19	2	21	6	20	1	21	6	20	1	21	6	19	2	21
7	21	0	21	7	17	4	21	7	20	1	21	7	21	0	21	7	19	2	21
8	21	0	21	8	17	4	21	8	17	4	21	8	21	0	21	8	18	3	21
9	18	3	21	9	18	3	21	9	17	4	21	9	21	0	21	9	17	4	21
10	17	4	21	10	17	4	21	10	17	4	21	10	20	1	21	10	19	2	21
11	19	2	21	11	17	4	21	11	20	1	21	11	21	0	21	11	21	0	21
12	17	4	21	12	20	1	21	12	20	1	21	12	20	1	21	12	18	3	21
13	19	2	21	13	20	1	21	13	16	5	21	13	20	0	21	13	20	1	21
14	18	3	21	14	21	0	21	14	19	2	21	14	21	0	21	14	21	0	21
15	17	4	21	15	20	1	21	15	21	0	21	15	20	1	21	15	19	2	21
16	19	2	21	16	20	1	21	16	21	0	21	16	21	0	21	16	21	0	21
17	19	2	21	17	16	5	21	17	19	2	21	17	21	0	21	17	20	1	21
18	18	3	21	18	16	5	21	18	19	2	21	18	19	2	21	18	18	3	21
19	17	4	21	19	16	5	21	19	21	0	21	19	20	1	21	19	21	0	21
20	19	2	21	20	19	2	21	20	20	1	21	20	21	0	21	20	21	0	21
21	17	4	21	21	21	0	21	21	18	3	21	21	20	1	21	21	21	0	21
Total	388	53	441	Total	392	49	441	Total	401	40	441	Total	422	18	441	Total	410	31	441

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Division: Jhargram															
Range: Manikpara, Beat: Balibhasa															
Mouza: Radheshyampur, Area: 20 ha															
Nature of work: 2 nd year maintenance of plantation															
Sample Plot 1				Sample Plot 2				Sample Plot 3				Sample Plot 4			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	19	2	21	1	19	2	21	1	18	3	21	1	21	0	21
2	19	2	21	2	20	1	21	2	20	1	21	2	21	0	21
3	18	3	21	3	20	1	21	3	19	2	21	3	21	0	21
4	20	1	21	4	20	1	21	4	16	5	21	4	20	1	21
5	21	0	21	5	19	2	21	5	20	1	21	5	21	0	21
6	20	1	21	6	18	3	21	6	21	0	21	6	20	1	21
7	21	0	21	7	20	1	21	7	20	1	21	7	19	2	21
8	20	1	21	8	19	2	21	8	21	0	21	8	20	1	21
9	18	3	21	9	21	0	21	9	17	4	21	9	20	1	21
10	18	3	21	10	19	2	21	10	17	4	21	10	21	0	21
11	19	2	21	11	20	1	21	11	20	1	21	11	20	1	21
12	18	3	21	12	18	3	21	12	21	0	21	12	19	2	21
13	21	0	21	13	21	0	21	13	20	1	21	13	20	1	21
14	20	1	21	14	21	0	21	14	18	3	21	14	20	1	21
15	21	0	21	15	21	0	21	15	18	3	21	15	18	3	21
16	19	2	21	16	21	0	21	16	19	2	21	16	16	5	21
17	21	0	21	17	21	0	21	17	19	2	21	17	20	1	21
18	21	0	21	18	20	1	21	18	19	2	21	18	20	1	21
19	17	4	21	19	19	2	21	19	20	1	21	19	21	0	21
20	21	0	21	20	19	2	21	20	21	0	21	20	21	0	21
21	20	1	21	21	18	3	21	21	19	2	21	21	18	3	21
Total	412	29	441	Total	414	27	441	Total	403	38	441	Total	417	24	441

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Division: Jhargram											
Range: Porihati, Beat: Ergoda											
Mouza: Guiara, Area: 15.7 ha											
Nature of work: 2 nd year maintenance of plantation											
Sample Plot 1				Sample Plot 2				Sample Plot 3			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	18	3	21	1	21	0	21	1	20	1	21
2	19	2	21	2	20	1	21	2	20	1	21
3	19	2	21	3	20	1	21	3	20	1	21
4	18	3	21	4	21	0	21	4	21	0	21
5	20	1	21	5	17	4	21	5	21	0	21
6	17	4	21	6	18	3	21	6	21	0	21
7	20	1	21	7	18	3	21	7	18	3	21
8	17	4	21	8	19	2	21	8	18	3	21
9	18	3	21	9	19	2	21	9	19	2	21
10	21	0	21	10	19	2	21	10	20	1	21
11	19	4	21	11	20	1	21	11	21	0	21
12	20	1	21	12	20	1	21	12	17	4	21
13	21	0	21	13	20	1	21	13	21	0	21
14	21	0	21	14	20	1	21	14	21	0	21
15	18	3	21	15	20	1	21	15	21	0	21
16	19	2	21	16	21	0	21	16	19	2	21
17	19	2	21	17	20	1	21	17	18	3	21
18	18	3	21	18	19	2	21	18	17	4	21
19	18	3	21	19	18	3	21	19	18	3	21
20	21	0	21	20	19	2	21	20	19	2	21
21	20	1	21	21	19	2	21	21	16	5	21
Total	401	40	441	Total	408	33	441	Total	406	35	441

A. K. S.



Division: Bankura North																			
Range: Barjora, Beat: Barjora								Range: Saltora, Beat: Saltora				Range: Chhatna, Beat: Susunia				Range: Bankura North, Beat: Salboni			
Mouza: Pakhanna, Area: 10 ha								Mouza: Sealdoba, Area: 4.04 ha				Mouza: Hapania, Area: 0.1902 ha				Mouza: Badra, Area: 4 ha			
Nature of work: Creation of plantation								Nature of work: Creation of plantation				Nature of work: 2nd year maintenance of plantation				Nature of work: 4th year maintenance of plantation			
Sample Plot 1				Sample Plot 2				Sample Plot 1				Sample Plot 1				Sample Plot 1			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	21	0	21	1	21	0	21	1	21	0	21	1	12	9	21	1	21	0	21
2	21	0	21	2	21	0	21	2	20	1	21	2	10	11	21	2	19	2	21
3	19	2	21	3	17	4	21	3	20	1	21	3	10	11	21	3	19	2	21
4	19	2	21	4	18	3	21	4	21	0	21	4	13	8	21	4	19	2	21
5	20	1	21	5	18	3	21	5	20	1	21	5	14	7	21	5	20	1	21
6	20	1	21	6	18	3	21	6	20	1	21	6	13	8	21	6	20	1	21
7	21	0	21	7	18	3	21	7	21	0	21	7	10	11	21	7	21	0	21
8	21	0	21	8	21	0	21	8	21	0	21	8	9	12	21	8	21	0	21
9	21	0	21	9	21	0	21	9	21	0	21	9	10	11	21	9	21	0	21
10	20	1	21	10	20	1	21	10	20	1	21	10	8	13	21	10	20	1	21
11	20	1	21	11	20	1	21	11	20	1	21	11	10	11	21	11	20	1	21
12	21	0	21	12	18	3	21	12	20	1	21	12	9	12	21	12	18	3	21
13	21	0	21	13	20	1	21	13	21	0	21	13	8	13	21	13	19	2	21
14	21	0	21	14	20	1	21	14	20	1	21	14	12	9	21	14	19	2	21
15	18	3	21	15	20	1	21	15	20	1	21	15	12	9	21	15	18	3	21
16	21	0	21	16	20	1	21	16	20	1	21	16	11	10	21	16	18	3	21
17	20	1	21	17	20	1	21	17	20	1	21	17	5	16	21	17	20	1	21
18	19	2	21	18	21	0	21	18	20	1	21	18	11	10	21	18	19	2	21
19	21	0	21	19	21	0	21	19	20	1	21	19	13	8	21	19	21	0	21
20	20	1	21	20	21	0	21	20	20	1	21	20	7	14	21	20	20	1	21
21	20	1	21	21	20	1	21	21	20	1	21	21	12	9	21	21	20	1	21
Total	425	16	441	Total	414	27	441	Total	426	15	441	Total	219	222	441	Total	413	28	441

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Division : Durgapur															
Range: Ukhra, Beat: Kantaberia				Range: Ukhra, Beat: Kantaberia				Range: Ukhra, Beat: Tilaboni							
Mouza: Madhaiganj, Area: 5 ha				Mouza: Madhaiganj, Area: 4 ha				Mouza: Parulia, Area: 10 ha							
Nature of work: Advance cum Creation of plantation (Fodder Plantation)				Nature of work: Advance cum Creation of plantation (Bamboo plantation)				Nature of work: Creation of plantation							
Sample Plot 1				Sample Plot 2				Sample Plot 1				Sample Plot 2			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	21	0	21	1	11	0	11	1	21	0	21	1	20	1	21
2	20	1	21	2	11	0	11	2	20	1	21	2	20	1	21
3	20	1	21	3	9	2	11	3	20	1	21	3	21	0	21
4	21	0	21	4	11	0	11	4	20	1	21	4	20	1	21
5	19	2	21	5	9	2	11	5	19	2	21	5	19	2	21
6	21	0	21	6	11	0	11	6	21	0	21	6	21	0	21
7	18	3	21	7	9	2	11	7	21	0	21	7	18	3	21
8	20	1	21	8	11	0	11	8	20	1	21	8	20	1	21
9	18	3	21	9	10	1	11	9	18	3	21	9	19	2	21
10	17	4	21	10	10	1	11	10	19	2	21	10	21	0	21
11	18	3	21	11	10	1	11	11	18	3	21	11	19	2	21
12	16	5	21	Total	112	11	121	12	20	1	21	12	21	0	21
13	21	0	21					13	21	0	21	13	21	0	21
14	21	0	21					14	21	0	21	14	21	0	21
15	18	3	21					15	18	3	21	15	20	1	21
16	20	1	21					16	20	1	21	16	19	2	21
17	21	0	21					17	21	0	21	17	20	1	21
18	18	3	21					18	20	1	21	18	21	0	21
19	17	4	21					19	20	1	21	19	20	1	21
20	17	4	21					20	20	1	21	20	21	0	21
21	17	4	21					21	20	1	21	21	20	1	21
Total	399	42	441					Total	418	23	441	Total	422	19	441

A. K. Das



Division: Durgapur																			
Range: Ukhra, Beat: Kantaberia								Range: Asansol, Beat: Mangalpur											
Mouza: Dhabani, Area: 10 ha								Mouza: Mamudpur, Area: 12.5 ha											
Nature of work: 1 st Year Maintenance of plantation								Nature of work: 1 st Year Maintenance of plantation											
Sample Plot 1				Sample Plot 2				Sample Plot 1				Sample Plot 2				Sample Plot 3			
Row No.	Survived	Dead	Total	Row No.	Survived	De ad	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	19	2	21	1	18	3	21	1	20	1	21	1	20	1	21	1	20	1	21
2	20	1	21	2	18	3	21	2	18	3	21	2	18	3	21	2	19	2	21
3	20	1	21	3	21	0	21	3	18	3	21	3	18	3	21	3	18	3	21
4	20	1	21	4	20	1	21	4	21	0	21	4	21	0	21	4	21	0	21
5	21	0	21	5	19	2	21	5	19	2	21	5	19	2	21	5	19	2	21
6	21	0	21	6	21	0	21	6	18	3	21	6	18	3	21	6	16	5	21
7	20	1	21	7	18	3	21	7	18	3	21	7	18	3	21	7	18	3	21
8	20	1	21	8	20	1	21	8	19	2	21	8	19	2	21	8	19	2	21
9	21	0	21	9	19	2	21	9	17	4	21	9	21	0	21	9	18	3	21
10	21	0	21	10	21	0	21	10	19	2	21	10	19	2	21	10	19	2	21
11	21	0	21	11	19	2	21	11	19	2	21	11	19	2	21	11	16	5	21
12	21	0	21	12	21	0	21	12	21	0	21	12	21	0	21	12	21	0	21
13	21	0	21	13	21	0	21	13	16	5	21	13	16	5	21	13	16	5	21
14	21	0	21	14	21	0	21	14	17	4	21	14	21	0	21	14	16	5	21
15	21	0	21	15	20	1	21	15	21	0	21	15	21	0	21	15	21	0	21
16	20	1	21	16	16	5	21	16	16	5	21	16	21	0	21	16	16	5	21
17	19	2	21	17	20	1	21	17	21	0	21	17	21	0	21	17	20	1	21
18	18	3	21	18	19	2	21	18	19	2	21	18	19	2	21	18	19	2	21
19	20	1	21	19	20	1	21	19	21	0	21	19	21	0	21	19	21	0	21
20	20	1	21	20	21	0	21	20	18	3	21	20	18	3	21	20	18	3	21
21	20	1	21	21	20	1	21	21	17	4	21	21	17	4	21	21	17	4	21
Total	425	16	441	Total	413	28	441	Total	393	48	441	Total	406	35	441	Total	388	53	441

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Division: Durgapur															
Range: Ukhra, Beat: Tilaboni															
Mouza: Bansgora, Area: 20 ha															
Nature of work: 1 st Year Maintenance of plantation															
Sample Plot 1				Sample Plot 2				Sample Plot 3				Sample Plot 4			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	21	0	21	1	16	5	21	1	17	4	21	1	18	3	21
2	20	1	21	2	20	1	21	2	20	1	21	2	20	1	21
3	20	1	21	3	20	1	21	3	20	1	21	3	18	3	21
4	20	1	21	4	20	1	21	4	20	1	21	4	18	3	21
5	19	2	21	5	21	0	21	5	21	0	21	5	18	3	21
6	21	0	21	6	19	2	21	6	21	0	21	6	18	3	21
7	17	4	21	7	20	1	21	7	20	1	21	7	20	1	21
8	20	1	21	8	20	1	21	8	20	1	21	8	20	1	21
9	18	3	21	9	21	0	21	9	17	4	21	9	21	0	21
10	17	4	21	10	20	1	21	10	21	0	21	10	21	0	21
11	18	3	21	11	18	3	21	11	21	0	21	11	21	0	21
12	16	5	21	12	16	5	21	12	16	5	21	12	16	5	21
13	21	0	21	13	16	5	21	13	17	4	21	13	21	0	21
14	21	0	21	14	16	5	21	14	21	0	21	14	21	0	21
15	18	3	21	15	18	3	21	15	17	4	21	15	21	0	21
16	20	1	21	16	20	1	21	16	20	1	21	16	20	1	21
17	21	0	21	17	17	4	21	17	17	4	21	17	17	4	21
18	20	1	21	18	20	1	21	18	20	1	21	18	20	1	21
19	20	1	21	19	20	1	21	19	20	1	21	19	20	1	21
20	20	1	21	20	20	1	21	20	16	5	21	20	20	1	21
21	20	1	21	21	20	1	21	21	20	1	21	21	20	1	21
Total	408	33	441	Total	398	43	441	Total	402	39	441	Total	409	32	441

A. K. Das



Division: Durgapur															
Range: Asansol , Beat: Mangalpur								Range: Ukhra , Beat: Tilaboni							
Mouza: Tirat, Area: 7.5 ha								Mouza: Parulia, Area: 10 ha							
Nature of work: 1 st Year Maintenance of plantation								Nature of work: 1 st Year Maintenance of plantation							
Sample Plot 1				Sample Plot 2				Sample Plot 3				Sample Plot 4			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	20	1	21	1	20	1	21	1	20	1	21	1	18	3	21
2	18	3	21	2	19	2	21	2	21	0	21	2	18	3	21
3	19	2	21	3	18	3	21	3	18	3	21	3	18	3	21
4	19	2	21	4	18	3	21	4	21	0	21	4	20	1	21
5	19	2	21	5	19	2	21	5	19	2	21	5	19	2	21
6	18	3	21	6	18	3	21	6	21	0	21	6	21	0	21
7	18	3	21	7	21	0	21	7	17	4	21	7	18	3	21
8	19	2	21	8	21	0	21	8	21	0	21	8	20	1	21
9	17	4	21	9	20	1	21	9	21	0	21	9	19	2	21
10	19	2	21	10	19	2	21	10	20	1	21	10	19	2	21
11	17	4	21	11	19	2	21	11	20	1	21	11	19	2	21
12	17	4	21	12	19	2	21	12	21	0	21	12	21	0	21
13	18	3	21	13	18	3	21	13	16	5	21	13	18	3	21
14	18	3	21	14	21	0	21	14	17	4	21	14	17	4	21
15	17	4	21	15	19	2	21	15	21	0	21	15	20	1	21
16	16	5	21	16	16	5	21	16	18	3	21	16	16	5	21
17	18	3	21	17	18	3	21	17	21	0	21	17	20	1	21
18	19	2	21	18	20	1	21	18	19	2	21	18	19	2	21
19	19	2	21	19	19	2	21	19	20	1	21	19	20	1	21
20	18	3	21	20	20	1	21	20	18	3	21	20	18	3	21
21	18	3	21	21	18	3	21	21	16	5	21	21	20	1	21
Total	381	60	441	Total	400	41	441	Total	406	35	441	Total	398	43	441

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Division: Durgapur											
Range: Ukhra, Beat: Tilaboni											
Mouza: Bangsora, Area: 30.63 ha											
Nature of work: 2 nd year maintenance of plantation											
Sample Plot 1				Sample Plot 2				Sample Plot 3			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	20	1	21	1	20	1	21	1	20	1	21
2	18	3	21	2	18	3	21	2	21	0	21
3	18	3	21	3	19	2	21	3	21	0	21
4	21	0	21	4	21	0	21	4	21	0	21
5	19	2	21	5	19	2	21	5	19	2	21
6	21	0	21	6	18	3	21	6	18	3	21
7	18	3	21	7	18	3	21	7	18	3	21
8	21	0	21	8	19	2	21	8	21	0	21
9	21	0	21	9	17	4	21	9	17	4	21
10	19	2	21	10	20	1	21	10	21	0	21
11	19	2	21	11	19	2	21	11	19	2	21
12	21	0	21	12	21	0	21	12	21	0	21
13	16	5	21	13	16	5	21	13	16	5	21
14	17	4	21	14	17	4	21	14	21	0	21
15	21	0	21	15	21	0	21	15	21	0	21
16	16	5	21	16	19	2	21	16	16	5	21
17	21	0	21	17	21	0	21	17	21	0	21
18	19	2	21	18	19	2	21	18	21	0	21
19	21	0	21	19	21	0	21	19	21	0	21
20	18	3	21	20	21	0	21	20	18	3	21
21	17	4	21	21	21	0	21	21	17	4	21
Total	402	39	441	Total	405	36	441	Total	409	32	441




Division: Durgapur											
Range: Ukhra, Beat: Tilaboni											
Mouza: Bangsora, Area: 30.63 ha											
Nature of work: 2 nd year maintenance of plantation											
Sample Plot 4				Sample Plot 5				Sample Plot 6			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	17	4	21	1	17	4	21	1	20	1	21
2	18	3	21	2	18	3	21	2	21	0	21
3	18	3	21	3	18	3	21	3	19	2	21
4	21	0	21	4	21	0	21	4	21	0	21
5	18	3	21	5	19	2	21	5	21	0	21
6	18	3	21	6	18	3	21	6	18	3	21
7	18	3	21	7	18	3	21	7	18	3	21
8	19	2	21	8	19	2	21	8	20	1	21
9	17	4	21	9	17	4	21	9	18	3	21
10	19	2	21	10	19	2	21	10	19	2	21
11	19	2	21	11	19	2	21	11	19	2	21
12	21	0	21	12	21	0	21	12	21	0	21
13	17	4	21	13	16	5	21	13	18	3	21
14	17	4	21	14	17	4	21	14	17	4	21
15	21	0	21	15	21	0	21	15	21	0	21
16	15	6	21	16	17	4	21	16	20	1	21
17	19	2	21	17	18	3	21	17	21	0	21
18	19	2	21	18	19	2	21	18	19	2	21
19	21	0	21	19	21	0	21	19	21	0	21
20	17	4	21	20	18	3	21	20	18	3	21
21	17	4	21	21	16	5	21	21	17	4	21
Total	386	55	441	Total	387	54	441	Total	407	34	441




Division: Durgapur											
Range: Ukhra, Beat: Kantaberia											
Mouza: Srikrishnapur, Area: 12 ha											
Nature of work: 2 nd year maintenance of plantation											
Sample Plot 1				Sample Plot 2				Sample Plot 3			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	19	2	21	1	19	2	21	1	19	2	21
2	20	1	21	2	20	1	21	2	20	1	21
3	20	1	21	3	20	1	21	3	20	1	21
4	20	1	21	4	20	1	21	4	20	1	21
5	21	0	21	5	21	0	21	5	21	0	21
6	21	0	21	6	21	0	21	6	21	0	21
7	20	1	21	7	20	1	21	7	20	1	21
8	20	1	21	8	18	3	21	8	20	1	21
9	21	0	21	9	17	4	21	9	21	0	21
10	21	0	21	10	17	4	21	10	10	11	21
11	21	0	21	11	21	0	21	11	21	0	21
12	16	5	21	12	19	2	21	12	21	0	21
13	21	0	21	13	17	4	21	13	21	0	21
14	21	0	21	14	17	4	21	14	21	0	21
15	21	0	21	15	17	4	21	15	21	0	21
16	20	1	21	16	20	1	21	16	20	1	21
17	18	3	21	17	19	2	21	17	19	2	21
18	17	4	21	18	18	3	21	18	18	3	21
19	20	1	21	19	20	1	21	19	20	1	21
20	20	1	21	20	21	0	21	20	21	0	21
21	20	1	21	21	20	1	21	21	20	1	21
Total	418	23	441	Total	402	39	441	Total	415	26	441

A. K. S.



Division: Durgapur											
Range: Ukhra, Beat: Tilaboni											
Mouza: Madhaiganj, Area: 13 ha											
Nature of work: 2 nd year maintenance of plantation											
Sample Plot 1				Sample Plot 2				Sample Plot 3			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	21	0	21	1	21	0	21	1	19	2	21
2	20	1	21	2	20	1	21	2	20	1	21
3	20	1	21	3	20	1	21	3	20	1	21
4	20	1	21	4	20	1	21	4	20	1	21
5	21	0	21	5	21	0	21	5	17	4	21
6	21	0	21	6	21	0	21	6	21	0	21
7	20	1	21	7	20	1	21	7	17	4	21
8	20	1	21	8	20	1	21	8	20	1	21
9	21	0	21	9	17	4	21	9	21	0	21
10	21	0	21	10	19	2	21	10	18	3	21
11	21	0	21	11	21	0	21	11	21	0	21
12	16	5	21	12	20	1	21	12	21	0	21
13	21	0	21	13	21	0	21	13	21	0	21
14	21	0	21	14	21	0	21	14	21	0	21
15	21	0	21	15	18	3	21	15	21	0	21
16	20	1	21	16	20	1	21	16	20	1	21
17	21	0	21	17	21	0	21	17	19	2	21
18	20	1	21	18	21	0	21	18	18	3	21
19	20	1	21	19	17	4	21	19	20	1	21
20	20	1	21	20	21	0	21	20	21	0	21
21	20	1	21	21	20	1	21	21	20	1	21
Total	426	15	441	Total	420	21	441	Total	416	25	441




Division: Birbhum																			
Range: Bolpur, Beat: Illambazar				Range: Dubrajpur, Beat: Bakreswar															
Mouza: Joydeb Kenduli, Area: 1.124 ha				Mouza: Rampur, Pratappur, Area: 60 ha															
Nature of work: Creation of plantation				Nature of work: 1 st year maintenance of plantation															
Sample Plot 1				Sample Plot 1				Sample Plot 2				Sample Plot 3				Sample Plot 4			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	21	0	21	1	20	1	21	1	20	1	21	1	20	1	21	1	20	1	21
2	21	3	21	2	18	3	21	2	18	3	21	2	18	3	21	2	18	3	21
3	20	0	21	3	21	0	21	3	21	0	21	3	21	0	21	3	21	0	21
4	21	1	21	4	20	1	21	4	20	1	21	4	20	1	21	4	20	1	21
5	21	0	21	5	18	0	21	5	18	0	21	5	18	0	21	5	16	0	21
6	21	0	21	6	21	0	21	6	21	0	21	6	21	0	21	6	21	0	21
7	20	2	21	7	19	2	21	7	18	2	21	7	19	2	21	7	19	2	21
8	21	1	21	8	20	1	21	8	20	1	21	8	20	1	21	8	20	1	21
9	21	1	21	9	21	1	21	9	21	1	21	9	21	1	21	9	21	1	21
10	21	1	21	10	20	1	21	10	20	1	21	10	16	1	21	10	20	1	21
11	19	0	21	11	21	0	21	11	21	0	21	11	21	0	21	11	17	0	21
12	21	0	21	12	21	0	21	12	21	0	21	12	21	0	21	12	16	0	21
13	21	3	21	13	21	3	21	13	21	3	21	13	17	3	21	13	21	3	21
14	21	2	21	14	21	2	21	14	21	2	21	14	16	2	21	14	19	2	21
15	21	3	21	15	21	3	21	15	21	3	21	15	21	3	21	15	21	3	21
16	21	0	21	16	21	0	21	16	18	0	21	16	20	0	21	16	18	0	21
17	20	2	21	17	21	2	21	17	21	2	21	17	20	2	21	17	17	2	21
18	21	1	21	18	18	1	21	18	21	1	21	18	21	1	21	18	21	1	21
19	20	0	21	19	21	0	21	19	21	0	21	19	20	0	21	19	21	0	21
20	21	1	21	20	21	1	21	20	17	1	21	20	21	1	21	20	21	1	21
21	21	3	21	21	18	3	21	21	18	3	21	21	18	3	21	21	18	3	21
Total	435	24	441	Total	423	25	441	Total	418	25	441	Total	410	25	441	Total	406	25	441

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Division: Birbhum																			
Range: Dubrajpur, Beat: Bakreswar																			
Mouza: Rampur, Pratappur, Area: 60 ha																			
Nature of work: 1 st year maintenance of plantation																			
Sample Plot 5				Sample Plot 6				Sample Plot 7				Sample Plot 8				Sample Plot 9			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	20	1	21	1	20	1	21	1	20	1	21	1	20	1	21	1	20	1	21
2	18	3	21	2	18	3	21	2	21	3	21	2	18	3	21	2	21	3	21
3	21	0	21	3	21	0	21	3	21	0	21	3	19	0	21	3	21	0	21
4	20	1	21	4	20	1	21	4	20	1	21	4	20	1	21	4	20	1	21
5	18	0	21	5	18	0	21	5	18	0	21	5	18	0	21	5	18	0	21
6	20	0	21	6	21	0	21	6	21	0	21	6	21	0	21	6	21	0	21
7	17	2	21	7	19	2	21	7	21	2	21	7	19	2	21	7	16	2	21
8	20	1	21	8	21	1	21	8	21	1	21	8	20	1	21	8	20	1	21
9	21	1	21	9	21	1	21	9	21	1	21	9	21	1	21	9	21	1	21
10	20	1	21	10	20	1	21	10	21	1	21	10	20	1	21	10	20	1	21
11	21	0	21	11	21	0	21	11	21	0	21	11	17	0	21	11	20	0	21
12	21	0	21	12	21	0	21	12	21	0	21	12	18	0	21	12	20	0	21
13	20	3	21	13	21	3	21	13	21	3	21	13	19	3	21	13	16	3	21
14	20	2	21	14	21	2	21	14	21	2	21	14	20	2	21	14	21	2	21
15	20	3	21	15	21	3	21	15	21	3	21	15	20	3	21	15	21	3	21
16	21	0	21	16	21	0	21	16	21	0	21	16	18	0	21	16	21	0	21
17	21	2	21	17	21	2	21	17	21	2	21	17	18	2	21	17	21	2	21
18	21	1	21	18	21	1	21	18	21	1	21	18	17	1	21	18	21	1	21
19	17	0	21	19	21	0	21	19	21	0	21	19	19	0	21	19	21	0	21
20	21	1	21	20	21	1	21	20	21	1	21	20	19	1	21	20	21	1	21
21	18	3	21	21	21	3	21	21	21	3	21	21	18	3	21	21	18	3	21
Total	416	25	441	Total	430	25	441	Total	436	25	441	Total	399	25	441	Total	419	25	441

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Division: Birbhum																			
Range: Dubrajpur, Beat: Bakreswar												Range: Dubrajpur, Beat: Khoyrasol							
Mouza: Rampur, Pratappur, Area: 60 ha												Mouza: Bhangabandh, Area: 16.5 ha							
Nature of work: 1 st year maintenance of plantation												Nature of work: 1 st year maintenance of plantation							
Sample Plot 10				Sample Plot 11				Sample Plot 12				Sample Plot 1				Sample Plot 2			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	20	1	21	1	20	1	21	1	20	1	21	1	17	4	21	1	20	1	21
2	18	3	21	2	18	3	21	2	18	3	21	2	18	3	21	2	18	3	21
3	21	0	21	3	21	0	21	3	21	0	21	3	21	0	21	3	21	0	21
4	20	1	21	4	19	1	21	4	21	1	21	4	20	1	21	4	17	1	21
5	21	0	21	5	19	0	21	5	18	0	21	5	18	0	21	5	18	0	21
6	21	0	21	6	19	0	21	6	21	0	21	6	17	0	21	6	21	0	21
7	21	2	21	7	19	2	21	7	19	2	21	7	18	2	21	7	18	2	21
8	20	1	21	8	20	1	21	8	20	1	21	8	18	1	21	8	20	1	21
9	20	1	21	9	21	1	21	9	21	1	21	9	21	1	21	9	21	1	21
10	20	1	21	10	20	1	21	10	20	1	21	10	18	1	21	10	20	1	21
11	21	0	21	11	17	0	21	11	21	0	21	11	18	0	21	11	19	0	21
12	21	0	21	12	17	0	21	12	21	0	21	12	21	0	21	12	19	0	21
13	21	3	21	13	17	3	21	13	21	3	21	13	21	3	21	13	20	3	21
14	21	2	21	14	21	2	21	14	21	2	21	14	21	2	21	14	21	2	21
15	21	3	21	15	21	3	21	15	19	3	21	15	21	3	21	15	17	3	21
16	21	0	21	16	20	0	21	16	19	0	21	16	21	0	21	16	18	0	21
17	19	2	21	17	20	2	21	17	18	2	21	17	21	2	21	17	21	2	21
18	19	1	21	18	21	1	21	18	18	1	21	18	21	1	21	18	19	1	21
19	19	0	21	19	21	0	21	19	17	0	21	19	21	0	21	19	21	0	21
20	21	1	21	20	16	1	21	20	18	1	21	20	21	1	21	20	17	1	21
21	18	3	21	21	18	3	21	21	18	3	21	21	21	3	21	21	19	3	21
Total	424	25	441	Total	405	25	441	Total	410	25	441	Total	414	28	441	Total	405	25	441

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Division: Division: Birbhum																			
Range: Dubrajpur, Beat: Khoyrasol				Range: Dubrajpur, Beat: Khoyrasol															
Mouza: Bhangabandh, Area: 16.5 ha				Mouza: Bhandhagal,Dholasimul, Area: 20.5 ha															
Nature of work: 1 st year maintenance of plantation				Nature of work: 1 st year maintenance of plantation															
Sample Plot 3				Sample Plot 1				Sample Plot 2				Sample Plot 3				Sample Plot 4			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	20	1	21	1	17	4	21	1	20	1	21	1	20	1	21	1	20	1	21
2	21	3	21	2	18	3	21	2	18	3	21	2	18	3	21	2	18	3	21
3	21	0	21	3	21	0	21	3	21	0	21	3	21	0	21	3	21	0	21
4	21	1	21	4	20	1	21	4	17	1	21	4	20	1	21	4	20	1	21
5	21	0	21	5	18	0	21	5	18	0	21	5	21	0	21	5	21	0	21
6	21	0	21	6	18	0	21	6	21	0	21	6	21	0	21	6	21	0	21
7	21	2	21	7	19	2	21	7	18	2	21	7	21	2	21	7	19	2	21
8	21	1	21	8	16	1	21	8	20	1	21	8	20	1	21	8	16	1	21
9	21	1	21	9	21	1	21	9	21	1	21	9	21	1	21	9	21	1	21
10	21	1	21	10	20	1	21	10	20	1	21	10	16	1	21	10	20	1	21
11	21	0	21	11	21	0	21	11	19	0	21	11	21	0	21	11	21	0	21
12	21	0	21	12	21	0	21	12	20	0	21	12	21	0	21	12	20	0	21
13	21	3	21	13	18	3	21	13	20	3	21	13	21	3	21	13	21	3	21
14	16	2	21	14	21	2	21	14	21	2	21	14	16	2	21	14	19	2	21
15	21	3	21	15	16	3	21	15	17	3	21	15	21	3	21	15	21	3	21
16	20	0	21	16	17	0	21	16	18	0	21	16	20	0	21	16	18	0	21
17	20	2	21	17	17	2	21	17	21	2	21	17	20	2	21	17	21	2	21
18	21	1	21	18	18	1	21	18	21	1	21	18	21	1	21	18	21	1	21
19	20	0	21	19	21	0	21	19	21	0	21	19	20	0	21	19	21	0	21
20	21	1	21	20	18	1	21	20	17	1	21	20	21	1	21	20	21	1	21
21	21	3	21	21	20	3	21	21	21	3	21	21	21	3	21	21	18	3	21
Total	432	25	441	Total	396	28	441	Total	410	25	441	Total	422	25	441	Total	419	25	441

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Division: Division: Birbhum																			
Range: Dubrajpur, Beat: Rasha								Range: Rajnagar, Beat: Aligarh											
Mouza: Geruapahari, Area: 8 ha								Mouza: Kanmora, Area: 17 ha											
Nature of work: 1 st year maintenance of plantation								Nature of work: 1 st year maintenance of plantation											
Sample Plot 1				Sample Plot 2				Sample Plot 1				Sample Plot 2				Sample Plot 3			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	21	0	21	1	20	1	21	1	20	1	21	1	17	4	21	1	20	1	21
2	20	3	21	2	21	3	21	2	18	3	21	2	18	3	21	2	21	3	21
3	21	0	21	3	21	0	21	3	21	0	21	3	18	0	21	3	21	0	21
4	20	1	21	4	21	1	21	4	20	1	21	4	20	1	21	4	20	1	21
5	18	0	21	5	21	0	21	5	18	0	21	5	18	0	21	5	18	0	21
6	21	0	21	6	21	0	21	6	21	0	21	6	21	0	21	6	21	0	21
7	20	2	21	7	21	2	21	7	19	2	21	7	19	2	21	7	21	2	21
8	16	1	21	8	21	1	21	8	20	1	21	8	19	1	21	8	20	1	21
9	21	1	21	9	21	1	21	9	21	1	21	9	19	1	21	9	19	1	21
10	20	1	21	10	21	1	21	10	20	1	21	10	20	1	21	10	20	1	21
11	21	0	21	11	21	0	21	11	21	0	21	11	21	0	21	11	21	0	21
12	21	0	21	12	20	0	21	12	21	0	21	12	18	0	21	12	21	0	21
13	18	3	21	13	20	3	21	13	21	3	21	13	18	3	21	13	21	3	21
14	17	2	21	14	21	2	21	14	21	2	21	14	19	2	21	14	21	2	21
15	21	3	21	15	17	3	21	15	21	3	21	15	18	3	21	15	18	3	21
16	17	0	21	16	18	0	21	16	21	0	21	16	18	0	21	16	21	0	21
17	21	2	21	17	21	2	21	17	21	2	21	17	18	2	21	17	21	2	21
18	20	1	21	18	21	1	21	18	21	1	21	18	20	1	21	18	20	1	21
19	21	0	21	19	21	0	21	19	21	0	21	19	17	0	21	19	21	0	21
20	21	1	21	20	17	1	21	20	21	1	21	20	20	1	21	20	20	1	21
21	21	3	21	21	21	3	21	21	18	3	21	21	18	3	21	21	18	3	21
Total	417	24	441	Total	427	25	441	Total	426	25	441	Total	394	28	441	Total	424	25	441

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Division: Birbhum

Range: Rajnagar, Beat: Aligarh

Mouza: Lauberia, Area: 48 ha

Nature of work: 1st year maintenance of plantation

Sample Plot 1				Sample Plot 2				Sample Plot 3				Sample Plot 4				Sample Plot 5			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	20	1	21	1	20	1	21	1	20	1	21	1	20	1	21	1	20	1	21
2	18	3	21	2	18	3	21	2	18	3	21	2	18	3	21	2	18	3	21
3	21	0	21	3	21	0	21	3	21	0	21	3	21	0	21	3	21	0	21
4	20	1	21	4	20	1	21	4	20	1	21	4	20	1	21	4	20	1	21
5	18	0	21	5	19	0	21	5	17	0	21	5	21	0	21	5	18	0	21
6	21	0	21	6	21	0	21	6	21	0	21	6	21	0	21	6	21	0	21
7	19	2	21	7	19	2	21	7	19	2	21	7	19	2	21	7	19	2	21
8	20	1	21	8	20	1	21	8	20	1	21	8	20	1	21	8	16	1	21
9	19	1	21	9	19	1	21	9	17	1	21	9	19	1	21	9	19	1	21
10	20	1	21	10	20	1	21	10	20	1	21	10	20	1	21	10	20	1	21
11	21	0	21	11	20	0	21	11	21	0	21	11	21	0	21	11	21	0	21
12	21	0	21	12	20	0	21	12	17	0	21	12	21	0	21	12	20	0	21
13	18	3	21	13	18	3	21	13	18	3	21	13	18	3	21	13	17	3	21
14	19	2	21	14	19	2	21	14	19	2	21	14	21	2	21	14	19	2	21
15	18	3	21	15	18	3	21	15	18	3	21	15	21	3	21	15	18	3	21
16	21	0	21	16	21	0	21	16	21	0	21	16	21	0	21	16	20	0	21
17	18	2	21	17	17	2	21	17	18	2	21	17	18	2	21	17	18	2	21
18	20	1	21	18	20	1	21	18	20	1	21	18	20	1	21	18	20	1	21
19	21	0	21	19	18	0	21	19	21	0	21	19	21	0	21	19	21	0	21
20	20	1	21	20	20	1	21	20	20	1	21	20	20	1	21	20	16	1	21
21	18	3	21	21	18	3	21	21	18	3	21	21	21	3	21	21	18	3	21
Total	411	25	441	Total	406	25	441	Total	404	25	441	Total	422	25	441	Total	400	25	441

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Division: Birbhum																			
Range: Rajnagar, Beat: Aligarh																			
Mouza: Lauberia, Area: 48 ha																			
Nature of work: 1 st year maintenance of plantation																			
Sample Plot 6				Sample Plot 7				Sample Plot 8				Sample Plot 9				Sample Plot 10			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	20	1	21	1	20	1	21	1	20	1	21	1	20	1	21	1	21	0	21
2	18	3	21	2	18	3	21	2	20	1	21	2	18	3	21	2	20	1	21
3	21	0	21	3	21	0	21	3	19	2	21	3	21	0	21	3	19	2	21
4	20	1	21	4	20	1	21	4	21	0	21	4	17	1	21	4	21	2	21
5	18	0	21	5	18	0	21	5	21	0	21	5	18	0	21	5	21	0	21
6	21	0	21	6	21	0	21	6	20	1	21	6	17	0	21	6	21	0	21
7	19	2	21	7	18	2	21	7	20	1	21	7	18	2	21	7	20	1	21
8	20	1	21	8	20	1	21	8	18	3	21	8	20	1	21	8	21	0	21
9	21	1	21	9	19	1	21	9	19	2	21	9	17	1	21	9	20	1	21
10	20	1	21	10	20	1	21	10	20	1	21	10	20	1	21	10	21	2	21
11	21	0	21	11	18	0	21	11	20	1	21	11	21	0	21	11	21	0	21
12	21	0	21	12	21	0	21	12	21	0	21	12	18	0	21	12	21	0	21
13	18	3	21	13	18	3	21	13	19	2	21	13	18	3	21	13	21	4	21
14	19	2	21	14	16	2	21	14	19	2	21	14	19	2	21	14	20	1	21
15	21	3	21	15	18	3	21	15	21	0	21	15	18	3	21	15	21	0	21
16	21	0	21	16	21	0	21	16	21	0	21	16	21	0	21	16	21	0	21
17	21	2	21	17	20	2	21	17	20	1	21	17	18	2	21	17	21	0	21
18	20	1	21	18	17	1	21	18	21	0	21	18	20	1	21	18	18	3	21
19	21	0	21	19	21	0	21	19	21	0	21	19	21	0	21	19	19	2	21
20	20	1	21	20	20	1	21	20	20	1	21	20	20	1	21	20	20	1	21
21	18	3	21	21	18	3	21	21	20	1	21	21	18	3	21	21	21	0	21
Total	419	25	441	Total	403	25	441	Total	421	20	441	Total	398	25	441	Total	429	20	441

A. K. S.



Division: Birbhum				Division: Burdwan											
Range: Siuri, Beat: Purandarapur				Range: Durgapur, Beat: Arrah				Range: Durgapur, Beat: Arrah				Range: Durgapur, Beat: Shibpur			
Mouza: Ushagram, Area: 0.612 ha				Mouza: Kuldiha, Area: 7 ha				Mouza: Rupganj, Area: 7 ha				Mouza: Bistupur, Area: 7 ha			
Nature of work: 2ndyear maintenance of plantation				Nature of work: Creation of plantation				Nature of work: Creation of plantation				Nature of work: Creation of plantation			
Sample Plot 1				Sample Plot 1				Sample Plot 1				Sample Plot 1			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	17	4	21	1	9	2	11	1	11	0	11	1	8	3	11
2	18	3	21	2	10	1	11	2	10	1	11	2	11	0	11
3	17	0	21	3	11	0	11	3	10	1	11	3	11	0	11
4	20	1	21	4	11	0	11	4	9	2	11	4	11	0	11
5	18	0	21	5	9	2	11	5	9	2	11	5	10	1	11
6	16	0	21	6	11	0	11	6	11	0	11	6	11	0	11
7	18	2	21	7	10	1	11	7	10	1	11	7	10	1	11
8	18	1	21	8	10	1	11	8	10	1	11	8	9	2	11
9	21	1	21	9	11	0	11	9	11	0	11	9	11	0	11
10	18	1	21	10	9	2	11	10	11	0	11	10	9	2	11
11	17	0	21	11	10	1	11	11	11	0	11	11	11	0	11
12	21	0	21	Total	111	10	121	Total	113	8	121	Total	112	9	121
13	16	3	21												
14	21	2	21												
15	20	3	21												
16	21	0	21												
17	18	2	21												
18	21	1	21												
19	19	0	21												
20	17	1	21												
21	20	3	21												
Total	392	28	441												

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Division: Burdwan															
Range: Durgapur, Beat: Basudha				Range: Durgapur, Beat: Gopalpur				Range: Panagarh, Beat: Adhuria				Range: Panagarh, Beat: Khandari			
Mouza: Nimitkuri, Area: 7 ha				Mouza: Pathardiha Area: 7 ha				Mouza: Ferrijangal, Area: 7 ha				Mouza: Khandari, Area: 7 ha			
Nature of work: Creation of plantation				Nature of work: Creation of plantation				Nature of work: Creation of plantation				Nature of work: Creation of plantation			
Sample Plot 1				Sample Plot 1				Sample Plot 1				Sample Plot 1			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	11	0	11	1	11	0	11	1	12	2	14	1	13	2	15
2	11	0	11	2	11	0	11	2	13	3	16	2	15	1	16
3	11	0	11	3	11	0	11	3	10	2	12	3	11	1	12
4	11	0	11	4	11	0	11	4	9	2	11	4	12	0	12
5	10	1	11	5	11	0	11	5	10	4	14	5	11	3	14
6	10	1	11	6	9	2	11	6	12	2	14	6	13	1	14
7	10	1	11	7	10	1	11	7	12	3	15	7	14	1	15
8	9	2	11	8	10	1	11	8	12	3	15	8	14	1	15
9	9	2	11	9	11	0	11	9	10	3	13	9	13	1	14
10	9	2	11	10	11	0	11	10	11	0	11	10	10	1	11
11	11	0	11	11	8	3	11	11	10	1	11	11	11	0	11
Total	112	9	121	Total	114	7	121	12	14	2	16	12	12	1	13
								13	13	2	15	13	13	0	13
								14	12	2	14	14	13	1	14
								15	11	3	14	Total	175	14	189
								Total	171	34	205				

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Division: Burdwan

Range: Panagarh, Beat: Sonai				Range: Guskara, Beat: Orgram				Range: Guskara, Beat: Bhalki				Range: Guskara, Beat: Pratappur			
Mouza: Debsala Area: 7 ha				Mouza: Orgram, Area: 6 ha				Mouza: Samantapara, Area: 6 ha				Mouza: Radhaballavpur Area: 5 ha			
Nature of work: Creation of plantation				Nature of work: Creation of plantation				Nature of work: Creation of plantation				Nature of work: Creation of plantation			
Sample Plot 1				Sample Plot 1				Sample Plot 1				Sample Plot 1			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	13	1	14	1	11	1	12	1	9	2	11	1	13	2	15
2	11	2	13	2	14	0	14	2	8	3	11	2	10	3	13
3	12	3	15	3	13	2	15	3	11	0	11	3	11	4	15
4	14	1	15	4	12	3	15	4	8	3	11	4	13	2	15
5	12	2	14	5	11	0	11	5	8	3	11	5	9	3	12
6	13	1	14	6	10	2	12	6	11	0	11	6	11	1	12
7	14	1	15	7	10	1	11	7	10	1	11	7	14	1	15
8	13	2	15	8	10	1	11	8	10	1	11	8	12	3	15
9	11	3	14	9	12	1	13	9	9	2	11	9	11	1	12
10	10	1	11	10	13	1	14	10	10	1	11	10	11	0	11
11	9	3	12	11	15	0	15	11	11	0	11	11	10	2	12
12	12	2	14	12	13	1	14	Total	105	16	121	12	11	3	14
13	13	1	14	13	12	2	14					13	15	1	16
14	12	2	14	Total	156	15	171					14	13	0	13
15	15	1	16									15	13	0	13
Total	184	26	210									Total	177	26	203




Division: Kurseong											
Range: Sevoke Beat: Kalijhora				Range: Sevoke Beat: Berrick							
Compartment: Setikhola Area: 5.64 ha				Compartment: Kandung Area: 11.5 ha							
Nature of Work: 1st year maintenance of plantation				Nature of Work: 1st year maintenance of plantation							
Sample Plot 1				Sample Plot 1				Sample Plot 2			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	16	5	21	1	19	2	21	1	19	2	21
2	18	3	21	2	17	4	21	2	16	5	21
3	17	4	21	3	16	5	21	3	17	4	21
4	17	4	21	4	19	2	21	4	19	2	21
5	17	4	21	5	17	4	21	5	18	3	21
6	16	5	21	6	19	2	21	6	19	2	21
7	18	3	21	7	20	1	21	7	14	7	21
8	15	6	21	8	14	7	21	8	20	1	21
9	19	2	21	9	18	3	21	9	18	3	21
10	17	4	21	10	15	6	21	10	17	4	21
11	18	3	21	11	17	4	21	11	16	5	21
12	20	1	21	12	16	5	21	12	16	5	21
13	18	3	21	13	16	5	21	13	17	4	21
14	19	2	21	14	16	5	21	14	21	0	21
15	16	5	21	15	21	0	21	15	19	2	21
16	18	3	21	16	20	1	21	16	19	2	21
17	15	6	21	17	18	3	21	17	14	7	21
18	17	4	21	18	15	6	21	18	15	6	21
19	16	5	21	19	20	1	21	19	20	1	21
20	15	6	21	20	18	3	21	20	16	5	21
21	16	5	21	21	16	5	21	21	18	3	21
Total	358	83	441	Total	367	74	441	Total	368	73	441

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Division: Coochbehar				Division: Jalpaiguri								Division: Silviculture North							
Range: Pundibari Beat: Pundibari HQ				Range: Diana Beat: Carron				Range: Diana Beat: Khairakata				Range: Buxa Coochbehar Research Range				Range: Jalpaiguri Research Range			
Compartment: Chhat Singhimari Area: 1.564 ha				Compartment: North Diana Block Area: 8.062 ha				Compartment: Central Diana Block Area: 2 ha				Compartment: Damanpur 6 Area: 4 ha				Compartment: Sursuti 3 Area: 8 ha			
Nature of work: 1 st year maintenance of plantation				Nature of work: 1 st year maintenance of plantation				Nature of work: 4 th year maintenance of plantation				Nature of work: 1 st year maintenance of plantation				Nature of work: 1 st year maintenance of plantation			
Sample Plot 1				Sample Plot 1				Sample Plot 2				Sample Plot 1				Sample Plot 1			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	25	6	26	1	26	0	26	1	24	2	26	1	22	3	25	1	20	5	25
2	26	12	26	2	26	0	26	2	26	0	26	2	19	6	25	2	19	6	25
3	24	6	26	3	26	0	26	3	24	2	26	3	21	4	25	3	22	4	25
4	24	2	26	4	25	1	26	4	23	3	26	4	20	5	25	4	20	5	25
5	26	4	26	5	26	0	26	5	25	1	26	5	22	3	25	5	19	6	25
6	26	12	26	6	26	0	26	6	26	0	26	6	22	3	25	6	18	7	25
7	20	10	26	7	24	2	26	7	22	4	26	7	23	2	25	7	20	5	25
8	22	4	26	8	26	0	26	8	26	0	26	8	21	4	25	8	22	3	25
9	22	4	26	9	26	0	26	9	24	2	26	9	22	3	25	9	20	5	25
10	26	10	26	10	26	0	26	10	22	3	26	10	24	1	25	10	24	2	25
11	26	11	26	11	26	0	26	11	26	0	26	11	24	1	25	11	22	3	25
12	25	6	26	12	26	0	26	12	26	0	26	12	20	5	25	12	17	7	25
13	26	6	26	13	26	0	26	13	25	1	26	13	21	4	25	13	20	5	25
14	25	11	26	14	25	1	26	14	23	3	26	14	19	6	25	14	20	5	25
15	22	4	26	15	25	1	26	15	25	1	26	15	22	3	25	15	19	6	25
16	26	8	26	16	26	0	26	16	25	1	26	16	23	2	25	16	21	4	25
17	26	6	26	17	26	0	26	17	26	0	26	17	24	1	25	17	21	4	25
18	26	10	26	18	26	0	26	18	25	1	26	18	24	1	25	18	18	7	25
19	23	3	26	19	26	0	26	19	26	0	26	19	25	0	25	19	17	8	25
20	26	8	26	20	25	1	26	20	23	3	26	20	24	1	25	20	20	5	25
21	25	6	26	21	25	1	26	21	25	1	26	21	25	0	25	21	22	3	25

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22	18	8	26	22	24	2	26	22	26	0	26	22	25	0	25	22	24	1	25
23	26	8	26	23	26	0	26	23	24	2	26	23	24	1	25	23	22	2	25
24	24	6	26	24	26	0	26	24	26	0	26	24	22	3	25	24	22	3	25
25	26	6	26	25	26	0	26	25	24	2	26	25	23	2	25	25	21	4	25
26	26	4	26	26	26	0	26	26	21	5	26	Total	561	64	625	Total	510	115	625
Total	637	181	676	Total	667	9	676	Total	638	37	676								

Division: Silviculture North								Division: Silviculture Hill											
Range: Jalpaiguri Research Range				Range: Salugara Lab Range				Range: Hill Research Range II - Sonada				Range: Kalimpong Upper Hill Range				Range: Kalimpong Upper Hill Range			
Compartment: Sursuti 3 Area: 8 ha				Compartment: Debgram 9 Area: 4 ha				Compartment: Senchal Catchment area Area: 3 ha				Compartment: Kolbong IB Area: 1.30 ha				Compartment: Lava 1 Area: 2.10 ha			
Nature of work: 1 st year maintenance of plantation				Nature of work: 1 st year maintenance of plantation				Nature of work: 1 st year maintenance of plantation				Nature of work: 1 st year maintenance of plantation				Nature of work: 1 st year maintenance of plantation			
Sample Plot 2				Sample Plot 1				Sample Plot 1				Sample Plot 1				Sample Plot 1			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	9	16	25	1	24	2	26	1	19	2	21	1	20	1	21	1	18	3	21
2	8	17	25	2	25	1	26	2	18	3	21	2	21	0	21	2	20	1	21
3	10	15	25	3	25	1	26	3	20	1	21	3	19	2	21	3	17	4	
4	5	20	25	4	22	4	26	4	20	1	21	4	20	1	21	4	20	1	21
5	11	14	25	5	23	3	26	5	16	5	21	5	18	3	21	5	19	2	21
6	14	11	25	6	21	5	26	6	17	4	21	6	19	2	21	6	18	3	21
7	12	13	25	7	26	0	26	7	21	0	21	7	20	1	21	7	21	0	21
8	12	13	25	8	24	2	26	8	21	0	21	8	21	0	21	8	17	4	21
9	10	15	25	9	26	0	26	9	15	6	21	9	21	0	21	9	20	1	21
10	9	16	25	10	25	1	26	10	18	3	21	10	21	0	21	10	21	0	21
11	10	15	25	11	25	1	26	11	19	2	21	11	18	3	21	11	18	3	21
12	12	13	25	12	25	1	26	12	16	5	21	12	19	2	21	12	19	2	21

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13	13	12	25	13	26	0	26	13	19	2	21	13	19	2	21	13	20	1	21
14	11	14	25	14	24	2	26	14	19	2	21	14	21	0	21	14	19	2	21
15	9	16	25	15	22	4	26	15	17	4	21	15	20	1	21	15	21	0	21
16	11	14	25	16	22	4	26	16	20	1	21	16	19	2	21	16	16	5	21
17	13	12	25	17	21	5	26	17	20	1	21	17	18	3	21	17	21	0	21
18	5	20	25	18	24	2	26	18	20	1	21	18	19	2	21	18	20	1	21
19	3	22	25	19	25	1	26	19	19	2	21	19	21	0	21	19	19	2	21
20	13	12	25	20	26	0	26	20	18	3	21	20	20	1	21	20	20	1	21
21	10	15	25	21	26	0	26	21	21	0	21	21	21	0	21	21	18	3	21
22	14	11	25	22	25	1	26	Total	393	48	441	Total	415	26	441	Total	402	39	441
23	13	12	25	23	24	2	26												
24	8	17	25	24	25	1	26												
25	12	13	25	25	26	0	26												
Total	257	368	625	Total	607	43	650												

Division: Silviculture Hill				Division: Kalimpong															
Range: Kurseong Research Range				Range: Chel Beat: Yangamkum				Range: Chel Beat: Yangamkum				Range: Kalimpong Beat: Ringkingpom				Range: Kalimpong Beat: Tarkhola			
Compartment: Sukna Area: 3.046 ha				Compartment: Khasmal Area: 6 ha				Compartment: Khasmal Area: 3.5 ha				Compartment: Ringkingpom 4, Area: 2 ha				Compartment: Mangchu 2, Area: 1.387 ha			
Nature of work: 1 st year maintenance of plantation				Nature of work: 1 st year maintenance of plantation				Nature of work: 1 st year maintenance of plantation				Nature of work: 1 st year maintenance of plantation				Nature of work: 2 nd year maintenance of plantation			
Sample Plot 1				Sample Plot 1				Sample Plot 1				Sample Plot 1				Sample Plot 1			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	18	3	21	1	19	2	21	1	18	3	21	1	19	2	21	1	17	4	21
2	19	2	21	2	20	1	21	2	19	2	21	2	18	3	21	2	13	8	21
3	20	1	21	3	18	3	21	3	16	5	21	3	17	4	21	3	16	5	21
4	16	5	21	4	19	2	21	4	15	6	21	4	20	1	21	4	16	5	21
5	21	0	21	5	21	0	21	5	17	4	21	5	17	4	21	5	16	5	21
6	19	2	21	6	19	2	21	6	18	3	21	6	19	2	21	6	18	3	21

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7	20	1	21	7	18	3	21	7	18	3	21	7	18	3	21	7	17	4	21
8	19	2	21	8	18	3	21	8	17	4	21	8	18	3	21	8	12	9	21
9	19	2	21	9	17	4	21	9	16	5	21	9	19	2	21	9	14	7	21
10	20	1	21	10	18	3	21	10	17	4	21	10	20	1	21	10	15	6	21
11	18	3	21	11	19	2	21	11	20	1	21	11	17	4	21	11	16	5	21
12	20	1	21	12	19	2	21	12	18	3	21	12	21	0	21	12	17	4	21
13	18	3	21	13	20	1	21	13	16	5	21	13	19	2	21	13	13	8	21
14	17	4	21	14	17	4	21	14	21	0	21	14	20	1	21	14	18	3	21
15	19	2	21	15	17	4	21	15	18	3	21	15	19	2	21	15	16	5	21
16	20	1	21	16	15	6	21	16	18	3	21	16	20	1	21	16	15	6	21
17	20	1	21	17	17	4	21	17	17	4	21	17	18	3	21	17	17	4	21
18	17	4	21	18	18	3	21	18	19	2	21	18	17	4	21	18	14	7	21
19	21	0	21	19	20	1	21	19	18	3	21	19	16	5	21	19	17	4	21
20	16	5	21	20	18	3	21	20	16	5	21	20	19	2	21	20	18	3	21
21	18	3	21	21	19	2	21	21	15	6	21	21	20	1	21	21	19	2	21
Total	395	46	441	Total	386	55	441	Total	367	74	441	Total	391	50	441	Total	334	107	441

Division: Kalimpong

Range: Kalimpong Beat: Tarkhola				Range: Pankhasari Beat: Algara				Range: Neora Beat: Gorubathan				Range: Jaldhaka Beat: Khumani				Range: Neora Beat: Gorubathan			
Compartment: Bhalukhop 6, Area: 1.712 ha				Compartment: Mairung 2 Area: 3.84 ha				Compartment: Saili Resume Land Area: 2.6 ha				Compartment: Khumani 2 Area: 2 ha				Compartment: Mal 9, Area: 20.66 ha			
Nature of work: 2nd year maintenance of plantation				Nature of work: 2nd year maintenance of plantation				Nature of work: 2nd year maintenance of plantation				Nature of work: 2nd year maintenance of plantation				Nature of work: Creation work of plantation			
Sample Plot 1				Sample Plot 1				Sample Plot 1				Sample Plot 1				Sample Plot 1			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	19	2	21	1	20	1	21	1	19	38	20	1	17	51	21	1	21	0	21
2	21	0	21	2	20	1	21	2	16	4	20	2	18	3	21	2	21	0	21
3	17	4	21	3	18	3	21	3	19	1	20	3	20	1	21	3	21	0	21
4	20	1	21	4	19	2	21	4	18	2	20	4	21	0	21	4	21	0	21
5	18	3	21	5	16	5	21	5	16	4	20	5	16	5	21	5	21	0	21
6	18	3	21	6	18	3	21	6	16	4	20	6	19	2	21	6	20	1	21



7	15	6	21	7	21	0	21	7	19	1	20	7	20	1	21	7	21	0	21
8	19	2	21	8	19	2	21	8	18	2	20	8	16	5	21	8	21	0	21
9	20	1	21	9	20	1	21	9	19	1	20	9	20	1	21	9	20	1	21
10	21	0	21	10	21	0	21	10	20	0	20	10	18	3	21	10	21	0	21
11	18	3	21	11	17	4	21	11	19	1	20	11	20	1	21	11	21	0	21
12	21	0	21	12	21	0	21	12	20	0	20	12	18	3	21	12	21	0	21
13	17	4	21	13	18	3	21	13	20	0	20	13	17	4	21	13	19	2	21
14	15	6	21	14	16	5	21	14	15	5	20	14	21	0	21	14	21	0	21
15	15	6	21	15	19	2	21	15	20	0	20	15	19	2	21	15	21	0	21
16	17	4	21	16	21	0	21	16	19	1	20	16	16	5	21	16	21	0	21
17	20	1	21	17	20	1	21	17	18	2	20	17	20	1	21	17	21	0	21
18	19	2	21	18	18	3	21	18	14	6	20	18	19	2	21	18	20	1	21
19	20	1	21	19	16	5	21	19	20	0	20	19	17	4	21	19	21	0	21
20	17	4	21	20	19	2	21	20	19	1	20	20	18	3	21	20	21	0	21
21	18	3	21	21	20	1	21	21	18	2	20	21	20	1	21	21	20	1	21
Total	385	56	441	Total	397	44	441	Total	382	36	420	Total	390	51	441	Total	435	6	441

Division: Kalimpong

Range: Neora Beat: Gorubathan

Range: Neora Beat: Burikhola

Compartment: Mal 9, Area: 20.66 ha

Compartment: Mal 4 Area: 10 ha

Nature of work: Creation work of plantation

Nature of work: Creation work of plantation

Sample Plot 2				Sample Plot 3				Sample Plot 4				Sample Plot 1				Sample Plot 2			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	21	0	21	1	21	0	21	1	20	1	21	1	21	0	21	1	21	0	21
2	21	0	21	2	21	0	21	2	20	1	21	2	19	2	21	2	21	0	21
3	21	0	21	3	21	0	21	3	21	0	21	3	21	0	21	3	21	0	21
4	19	2	21	4	21	0	21	4	21	0	21	4	21	0	21	4	21	0	21
5	20	1	21	5	21	0	21	5	21	0	21	5	21	0	21	5	20	1	21
6	20	1	21	6	21	0	21	6	21	0	21	6	19	2	21	6	21	0	21
7	21	0	21	7	21	0	21	7	21	0	21	7	21	0	21	7	20	1	21



8	21	0	21	8	21	0	21	8	19	2	21	8	21	0	21	8	21	0	21
9	21	0	21	9	21	0	21	9	21	0	21	9	20	1	21	9	20	1	21
10	21	0	21	10	21	0	21	10	21	0	21	10	21	0	21	10	21	0	21
11	21	0	21	11	21	0	21	11	21	0	21	11	21	0	21	11	20	1	21
12	20	1	21	12	20	1	21	12	21	0	21	12	21	0	21	12	20	1	21
13	20	1	21	13	21	0	21	13	21	0	21	13	21	0	21	13	20	1	21
14	20	1	21	14	21	0	21	14	21	0	21	14	21	0	21	14	20	1	21
15	21	0	21	15	21	0	21	15	20	1	21	15	21	0	21	15	21	0	21
16	20	1	21	16	20	1	21	16	21	0	21	16	21	0	21	16	20	1	21
17	21	0	21	17	21	0	21	17	20	1	21	17	21	0	21	17	21	0	21
18	20	1	21	18	21	0	21	18	21	0	21	18	21	0	21	18	20	1	21
19	21	0	21	19	21	0	21	19	21	0	21	19	21	0	21	19	21	0	21
20	21	0	21	20	21	0	21	20	21	0	21	20	21	0	21	20	18	3	21
21	21	0	21	21	21	0	21	21	21	0	21	21	21	0	21	21	21	0	21
Total	432	9	441	Total	439	2	441	Total	435	6	441	Total	436	5	441	Total	429	12	441

Division: Kalimpong												Division: Baikunthapur			
Range: Neora Beat: Burikhola												Range: Targhera Beat: Gazoldoba			
Compartment: Mal 5 Area: 15 ha												Mouza: Tatgaon Area: 30 ha			
Nature of work: Creation work of plantation												Nature of work: Creation work of plantation			
Sample Plot 1				Sample Plot 2				Sample Plot 3				Sample Plot 1			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	21	0	21	1	21	0	21	1	21	0	21	1	18	3	21
2	21	0	21	2	21	0	21	2	21	0	21	2	16	5	21
3	21	0	21	3	21	0	21	3	21	0	21	3	20	1	21
4	21	0	21	4	21	0	21	4	21	0	21	4	18	3	21
5	21	0	21	5	21	0	21	5	21	0	21	5	17	4	21

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6	21	0	21	6	21	0	21	6	20	1	21	6	15	6	21
7	21	0	21	7	21	0	21	7	21	0	21	7	21	0	21
8	21	0	21	8	21	0	21	8	21	0	21	8	19	2	21
9	21	0	21	9	21	0	21	9	21	0	21	9	18	3	21
10	19	2	21	10	21	0	21	10	18	3	21	10	17	4	21
11	21	0	21	11	21	0	21	11	21	0	21	11	17	4	21
12	21	0	21	12	21	0	21	12	21	0	21	12	18	3	21
13	21	0	21	13	21	0	21	13	21	0	21	13	16	5	21
14	21	0	21	14	20	1	21	14	19	2	21	14	19	2	21
15	18	3	21	15	21	0	21	15	21	0	21	15	19	2	21
16	20	1	21	16	21	0	21	16	21	0	21	16	20	1	21
17	21	0	21	17	21	0	21	17	21	0	21	17	15	6	21
18	21	0	21	18	21	0	21	18	21	0	21	18	17	4	21
19	21	0	21	19	20	1	21	19	20	1	21	19	19	2	21
20	21	0	21	20	21	0	21	20	20	1	21	20	18	3	21
21	21	0	21	21	21	0	21	21	19	2	21	21	20	1	21
Total	435	6	441	Total	439	2	441	Total	431	10	441	Total	377	64	441

Division: Baikunthapur																			
Range: Targhera Beat: Gazoldoba																			
Mouza: Tatgaon Area: 30 ha																			
Nature of work: Creation work of plantation																			
Sample Plot 2				Sample Plot 3				Sample Plot 4				Sample Plot 5				Sample Plot 6			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	19	2	21	1	19	2	21	1	18	3	21	1	17	4	21	1	20	1	21
2	16	5	21	2	19	2	21	2	17	4	21	2	15	6	21	2	21	0	21
3	20	1	21	3	20	1	21	3	17	4	21	3	16	5	21	3	20	1	21
4	18	3	21	4	20	1	21	4	19	2	21	4	16	5	21	4	20	1	21
5	17	4	21	5	20	1	21	5	20	1	21	5	18	3	21	5	19	2	21




6	19	2	21	6	19	2	21	6	19	2	21	6	19	2	21	6	19	2	21
7	14	7	21	7	19	2	21	7	19	2	21	7	19	2	21	7	20	1	21
8	19	2	21	8	18	3	21	8	19	2	21	8	19	2	21	8	20	1	21
9	18	3	21	9	19	2	21	9	19	2	21	9	19	2	21	9	19	2	21
10	17	4	21	10	17	4	21	10	18	3	21	10	18	3	21	10	20	1	21
11	15	6	21	11	18	3	21	11	19	2	21	11	18	3	21	11	18	3	21
12	18	3	21	12	20	1	21	12	18	3	21	12	20	1	21	12	15	6	21
13	21	0	21	13	20	1	21	13	18	3	21	13	20	1	21	13	16	5	21
14	19	2	21	14	19	2	21	14	17	4	21	14	17	4	21	14	15	6	21
15	19	2	21	15	20	1	21	15	19	2	21	15	18	3	21	15	15	6	21
16	20	1	21	16	21	0	21	16	20	1	21	16	15	6	21	16	17	4	21
17	15	6	21	17	20	1	21	17	20	1	21	17	18	3	21	17	18	3	21
18	19	2	21	18	20	1	21	18	19	2	21	18	18	3	21	18	17	4	21
19	19	2	21	19	21	0	21	19	17	4	21	19	19	2	21	19	17	4	21
20	18	3	21	20	19	2	21	20	18	3	21	20	16	5	21	20	16	5	21
21	18	3	21	21	19	2	21	21	19	2	21	21	17	4	21	21	19	2	21
Total	378	63	441	Total	407	34	441	Total	389	52	441	Total	372	69	441	Total	381	54	441

Division: Darjeeling																			
Range: Ghum Simana Beat: Pugriabong																Range: Ghum Simana Beat: Pugriabong			
Compartment: Pugriabong 4, Area: 19 ha																Compartment: Pugriabong 5, Area: 1.84 ha			
Nature of work: 3 rd year maintenance of plantation																Nature of work: 3 rd year maintenance of plantation			
Sample Plot 1				Sample Plot 2				Sample Plot 3				Sample Plot 4				Sample Plot 1			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	16	5	21	1	16	5	21	1	15	6	21	1	21	0	21	1	16	5	21
2	13	8	21	2	18	3	21	2	13	8	21	2	17	4	21	2	17	4	21
3	18	3	21	3	18	3	21	3	16	5	21	3	19	2	21	3	19	2	21

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4	16	5	21	4	17	4	21	4	17	4	21	4	20	1	21	4	18	3	21
5	15	6	21	5	16	5	21	5	18	3	21	5	18	3	21	5	16	5	21
6	17	4	21	6	17	4	21	6	19	2	21	6	19	2	21	6	15	6	21
7	19	2	21	7	15	6	21	7	14	7	21	7	17	4	21	7	18	3	21
8	14	7	21	8	18	3	21	8	15	6	21	8	18	3	21	8	20	1	21
9	13	8	21	9	19	2	21	9	17	4	21	9	21	0	21	9	17	4	21
10	15	6	21	10	16	5	21	10	14	7	21	10	20	1	21	10	17	4	21
11	19	2	21	11	18	3	21	11	16	5	21	11	19	2	21	11	18	3	21
12	18	3	21	12	16	5	21	12	18	3	21	12	17	4	21	12	15	6	21
13	16	5	21	13	17	4	21	13	15	6	21	13	21	0	21	13	16	5	21
14	14	7	21	14	16	5	21	14	14	7	21	14	20	1	21	14	19	2	21
15	13	8	21	15	17	4	21	15	15	6	21	15	18	3	21	15	16	5	21
16	16	5	21	16	18	3	21	16	19	2	21	16	20	1	21	16	17	4	21
17	15	6	21	17	18	3	21	17	17	4	21	17	19	2	21	17	17	4	21
18	17	4	21	18	16	5	21	18	14	7	21	18	21	0	21	18	18	3	21
19	15	6	21	19	15	6	21	19	13	8	21	19	18	3	21	19	16	5	21
20	13	8	21	20	19	2	21	20	17	4	21	20	18	3	21	20	20	1	21
21	15	6	21	21	17	4	21	21	15	6	21	21	17	4	21	21	17	4	21
Total	327	114	441	Total	357	84	441	Total	331	110	441	Total	398	43	441	Total	362	79	441

Division: Darjeeling																
Range: Rimbik Beat: North Rimbik																
Compartment: Sandakphu 1, Area: 20 ha																
Nature of work: 2nd year maintenance of plantation																
Sample Plot 1				Sample Plot 2				Sample Plot 3				Sample Plot 4				
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	
1	18	3	21	1	19	2	21	1	18	3	21	1	18	3	21	
2	17	4	21	2	20	1	21	2	21	0	21	2	15	6	21	
3	20	1	21	3	20	1	21	3	21	0	21	3	14	7	21	




4	19	2	21	4	19	2	21	4	15	6	21	4	16	5	21
5	17	4	21	5	16	5	21	5	16	5	21	5	17	4	21
6	19	2	21	6	18	3	21	6	15	6	21	6	16	5	21
7	19	2	21	7	19	2	21	7	18	3	21	7	18	3	21
8	21	0	21	8	20	1	21	8	18	3	21	8	16	5	21
9	16	5	21	9	21	0	21	9	19	2	21	9	19	2	21
10	18	3	21	10	20	1	21	10	19	2	21	10	19	2	21
11	17	4	21	11	20	1	21	11	19	2	21	11	16	5	21
12	20	1	21	12	16	5	21	12	20	1	21	12	18	3	21
13	19	2	21	13	19	2	21	13	20	1	21	13	18	3	21
14	20	1	21	14	20	1	21	14	21	0	21	14	20	1	21
15	19	2	21	15	19	2	21	15	21	0	21	15	17	4	21
16	21	0	21	16	17	4	21	16	21	0	21	16	19	2	21
17	20	1	21	17	18	3	21	17	20	1	21	17	20	1	21
18	21	0	21	18	18	3	21	18	17	4	21	18	20	1	21
19	20	1	21	19	19	2	21	19	17	4	21	19	19	2	21
20	20	1	21	20	20	1	21	20	16	5	21	20	18	3	21
21	17	4	21	21	21	0	21	21	16	5	21	21	21	0	21
Total	398	43	441	Total	399	42	441	Total	388	53	441	Total	374	67	441

Division: Darjeeling															
Range: Rimbik Beat: Rammam															
Compartment: Rammam 6, Area: 20 ha															
Nature of work: 2nd year maintenance of plantation															
Sample Plot 1				Sample Plot 2				Sample Plot 3				Sample Plot 4			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	15	6	21	1	17	4	21	1	18	3	21	1	18	3	21
2	16	5	21	2	19	2	21	2	19	2	21	2	21	0	21
3	16	5	21	3	19	2	21	3	19	2	21	3	21	0	21




4	16	5	21	4	19	2	21	4	20	1	21	4	15	6	21
5	15	6	21	5	17	4	21	5	21	0	21	5	16	5	21
6	18	3	21	6	17	4	21	6	21	0	21	6	15	6	21
7	19	2	21	7	19	2	21	7	20	1	21	7	18	3	21
8	19	2	21	8	18	3	21	8	19	2	21	8	18	3	21
9	19	2	21	9	19	2	21	9	20	1	21	9	19	2	21
10	19	2	21	10	20	1	21	10	20	1	21	10	19	2	21
11	20	1	21	11	20	1	21	11	17	4	21	11	19	2	21
12	21	0	21	12	21	0	21	12	16	5	21	12	20	1	21
13	21	0	21	13	16	5	21	13	18	3	21	13	20	1	21
14	20	1	21	14	17	4	21	14	17	4	21	14	21	0	21
15	16	5	21	15	17	4	21	15	15	6	21	15	21	0	21
16	16	5	21	16	18	3	21	16	16	5	21	16	21	0	21
17	17	4	21	17	19	2	21	17	16	5	21	17	20	1	21
18	19	2	21	18	18	3	21	18	17	4	21	18	17	4	21
19	18	3	21	19	18	3	21	19	19	2	21	19	17	4	21
20	18	3	21	20	21	0	21	20	19	2	21	20	16	5	21
21	20	1	21	21	20	1	21	21	18	3	21	21	16	5	21
Total	378	63	441	Total	389	52	441	Total	385	56	441	Total	388	53	441

Division: Darjeeling															
Range: Teesta Valley Beat: Geil												Range: Tonglu Beat: Maneybhanjang			
Compartment: Geil 2, Area: 15.19 ha												Compartment: LR-9, Area: 1.20 ha			
Nature of work: 2 nd year maintenance of plantation												Nature of work: 2 nd year maintenance of plantation			
Sample Plot 1				Sample Plot 2				Sample Plot 3				Sample Plot 1			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	18	3	21	1	18	3	21	1	21	0	21	1	17	4	21
2	16	5	21	2	16	5	21	2	20	1	21	2	16	5	21




3	20	1	21	3	19	2	21	3	18	3	21	3	16	5	21
4	19	2	21	4	17	4	21	4	19	2	21	4	15	6	21
5	18	3	21	5	20	1	21	5	20	1	21	5	16	5	21
6	20	1	21	6	21	0	21	6	16	5	21	6	18	3	21
7	16	5	21	7	17	4	21	7	19	2	21	7	16	5	21
8	19	2	21	8	16	5	21	8	21	0	21	8	20	1	21
9	18	3	21	9	19	2	21	9	21	0	21	9	17	4	21
10	18	3	21	10	17	4	21	10	20	1	21	10	20	1	21
11	16	5	21	11	18	3	21	11	19	2	21	11	20	1	21
12	18	3	21	12	16	5	21	12	18	3	21	12	21	0	21
13	17	4	21	13	17	4	21	13	17	4	21	13	21	0	21
14	18	3	21	14	19	2	21	14	21	0	21	14	21	0	21
15	19	2	21	15	21	0	21	15	19	2	21	15	20	1	21
16	20	1	21	16	17	4	21	16	20	1	21	16	19	2	21
17	16	5	21	17	16	5	21	17	18	3	21	17	15	6	21
18	21	0	21	18	18	3	21	18	20	1	21	18	16	5	21
19	19	2	21	19	19	2	21	19	20	1	21	19	14	7	21
20	18	3	21	20	17	4	21	20	17	4	21	20	19	2	21
21	17	4	21	21	16	5	21	21	18	3	21	21	17	4	21
Total	381	60	441	Total	374	67	441	Total	402	39	441	Total	374	67	441

Division: Darjeeling															
Range: Rimbik Beat: Rammam															
Compartment: Rammam 3, Area: 20 ha															
Nature of work: 4th year maintenance of plantation															
Sample Plot 1				Sample Plot 2				Sample Plot 3				Sample Plot 4			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	17	4	21	1	17	4	21	1	17	4	21	1	17	4	21
2	18	3	21	2	18	3	21	2	18	3	21	2	18	3	21




3	16	5	21	3	16	5	21	3	16	5	21	3	16	5	21
4	15	6	21	4	20	1	21	4	15	6	21	4	15	6	21
5	16	5	21	5	16	5	21	5	16	5	21	5	16	5	21
6	18	3	21	6	21	0	21	6	18	3	21	6	18	3	21
7	20	1	21	7	16	5	21	7	16	5	21	7	16	5	21
8	20	1	21	8	20	1	21	8	20	1	21	8	20	1	21
9	20	1	21	9	15	6	21	9	20	1	21	9	20	1	21
10	20	1	21	10	18	3	21	10	18	3	21	10	16	5	21
11	20	1	21	11	20	1	21	11	20	1	21	11	20	1	21
12	21	0	21	12	21	0	21	12	21	0	21	12	17	4	21
13	20	1	21	13	20	1	21	13	20	1	21	13	20	1	21
14	21	0	21	14	17	4	21	14	21	0	21	14	17	4	21
15	20	1	21	15	20	1	21	15	20	1	21	15	20	1	21
16	19	2	21	16	19	2	21	16	19	2	21	16	19	2	21
17	21	0	21	17	15	6	21	17	15	6	21	17	17	4	21
18	16	5	21	18	16	5	21	18	16	5	21	18	16	5	21
19	14	7	21	19	14	7	21	19	14	7	21	19	14	7	21
20	15	6	21	20	15	6	21	20	15	6	21	20	15	6	21
21	18	3	21	21	18	3	21	21	18	3	21	21	18	3	21
Total	385	56	441	Total	372	69	441	Total	373	68	441	Total	365	76	441

Division: Gorumara WL Division															
Range: Gorumara South Beat: Budhuram				Range: Gorumara South Beat: Dhupjora								Range: Gorumara South Beat: Gorumara			
Compartment: Barahati III Area: 6 ha				Compartment: Dhupjora IB Area: 12 ha								Compartment: Dhupjora 1A Area: 2 ha			
Nature of work: 1 st year maintenance of plantation				Nature of work: 1 st year maintenance of plantation								Nature of work: 1 st year maintenance of plantation			
Sample Plot 1				Sample Plot 1				Sample Plot 2				Sample Plot 1			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total




1	20	3	21	1	21	0	21	1	19	2	21	1	18	3	21
2	16	5	21	2	20	1	21	2	17	4	21	2	15	6	21
3	16	1	21	3	15	6	21	3	18	3	21	3	16	5	21
4	20	4	21	4	17	4	21	4	15	6	21	4	17	4	21
5	17	2	21	5	18	3	21	5	16	5	21	5	20	1	21
6	21	3	21	6	15	6	21	6	16	5	21	6	16	5	21
7	20	1	21	7	17	4	21	7	18	3	21	7	14	7	21
8	19	2	21	8	18	3	21	8	18	3	21	8	20	1	21
9	18	3	21	9	19	2	21	9	16	5	21	9	17	4	21
10	15	6	21	10	21	0	21	10	17	4	21	10	18	3	21
11	19	5	21	11	20	1	21	11	20	1	21	11	16	5	21
12	14	0	21	12	20	1	21	12	21	0	21	12	10	11	21
13	18	3	21	13	15	6	21	13	17	4	21	13	21	0	21
14	16	3	21	14	12	9	21	14	16	5	21	14	21	0	21
15	17	5	21	15	16	5	21	15	19	2	21	15	20	1	21
16	18	3	21	16	19	2	21	16	20	1	21	16	21	0	21
17	17	5	21	17	19	2	21	17	21	0	21	17	18	3	21
18	17	4	21	18	18	3	21	18	15	6	21	18	19	2	21
19	20	1	21	19	20	1	21	19	17	4	21	19	14	7	21
20	21	3	21	20	20	1	21	20	19	2	21	20	15	6	21
21	16	5	21	21	21	0	21	21	17	4	21	21	12	9	21
Total	375	84	441	Total	381	60	441	Total	372	69	441	Total	358	83	441

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Division: Gorumara WL Division															
Range: Gorumara North Beat: Chapramari								Range: Gorumara North Beat: Murti							
Compartment: Chapramari II Area: 10 ha								Compartment: Bhogolmardi I Area: 10 ha							
Nature of work: 1 st year maintenance of plantation								Nature of work: 1 st year maintenance of plantation							
Sample Plot 1				Sample Plot 2				Sample Plot 1				Sample Plot 2			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	19	2	21	1	18	3	21	1	20	1	21	1	17	4	21
2	21	0	21	2	13	8	21	2	18	3	21	2	20	1	21
3	18	3	21	3	14	7	21	3	17	4	21	3	17	4	21
4	20	1	21	4	16	5	21	4	15	6	21	4	20	1	21
5	19	2	21	5	15	6	21	5	14	7	21	5	14	7	21
6	18	3	21	6	15	6	21	6	14	7	21	6	16	5	21
7	16	5	21	7	14	7	21	7	17	4	21	7	14	7	21
8	19	2	21	8	20	1	21	8	21	0	21	8	17	4	21
9	20	1	21	9	17	4	21	9	21	0	21	9	18	3	21
10	17	4	21	10	13	8	21	10	20	1	21	10	18	3	21
11	19	2	21	11	15	6	21	11	17	4	21	11	21	0	21
12	20	1	21	12	15	6	21	12	14	7	21	12	18	3	21
13	18	3	21	13	16	5	21	13	16	5	21	13	21	0	21
14	17	4	21	14	18	3	21	14	20	1	21	14	17	4	21
15	20	1	21	15	13	8	21	15	11	10	21	15	13	8	21
16	21	0	21	16	17	4	21	16	16	5	21	16	14	7	21
17	19	2	21	17	18	3	21	17	14	7	21	17	17	4	21
18	18	3	21	18	20	1	21	18	18	3	21	18	15	6	21
19	21	0	21	19	12	9	21	19	15	6	21	19	18	3	21
20	16	5	21	20	18	3	21	20	16	5	21	20	18	3	21
21	21	0	21	21	19	2	21	21	19	2	21	21	13	8	21
Total	397	44	441	Total	336	105	441	Total	353	88	441	Total	356	85	441




Division: Jaldapara WL Division															
Range: Chilapata, Beat: Bania															
Compartment: BAN – 4, Area: 19 ha															
Nature of work: 1 st year maintenance of plantation															
Sample Plot 1				Sample Plot 2				Sample Plot 3				Sample Plot 4			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	23	3	26	1	20	6	26	1	23	3	26	1	21	3	24
2	24	2	26	2	22	2	24	2	23	1	24	2	20	6	26
3	22	3	25	3	26	0	26	3	22	3	25	3	25	1	26
4	21	4	25	4	27	0	27	4	22	4	26	4	26	0	26
5	22	0	22	5	19	4	23	5	22	5	27	5	22	2	24
6	21	4	25	6	21	4	25	6	22	5	27	6	23	3	26
7	20	4	24	7	20	1	21	7	21	3	24	7	21	2	23
8	20	2	22	8	19	2	21	8	26	0	26	8	21	3	24
9	24	2	26	9	20	5	25	9	22	2	24	9	22	0	22
10	26	0	26	10	22	0	22	10	22	5	27	10	24	2	26
11	22	5	27	11	20	6	26	11	20	1	21	11	20	6	26
12	24	0	24	12	24	2	26	12	21	4	25	12	24	2	26
13	25	0	25	13	24	2	26	13	22	2	24	13	22	3	25
14	23	2	25	14	21	3	24	14	20	6	26	14	22	3	25
15	20	2	22	15	21	3	24	15	23	3	26	15	21	5	26
16	19	2	21	16	22	0	22	16	22	4	26	16	26	0	26
17	18	4	22	17	22	2	24	17	21	4	25	17	26	9	26
18	21	5	26	18	19	5	24	18	23	3	26	18	24	3	27
19	20	3	23	19	17	4	21	19	24	2	26	19	23	3	26
20	24	0	24	20	22	2	24	20	25	1	26	20	25	1	26
21	24	3	27	21	22	2	24	21	24	0	24	21	22	2	24
22	26	0	26	22	20	6	26	22	24	0	24	22	25	2	27
23	20	2	22	23	26	0	26	23	22	4	26	23	26	0	26




24	24	2	26	24	26	0	26	24	24	2	26	24	21	5	26
25	25	0	25	25	25	1	26	25	26	0	26	25	24	2	26
26	22	4	26	26	20	4	24	26	26	0	26	Total	576	68	635
Total	580	58	638	Total	567	66	633	Total	592	67	659				

Division: Jaldapara WL Division															
Range: Chilapata, Beat: Chilapata								Range: Chilapata, Beat: Mendabari							
Compartment: BAN – 7, Area: 11 ha								Compartment: MB – 1, Area: 15 ha							
Nature of work: 1 st year maintenance of plantation								Nature of work: 1 st year maintenance of plantation							
Sample Plot 1				Sample Plot 2				Sample Plot 1				Sample Plot 2			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	26	0	26	1	26	0	26	1	24	1	25	1	20	5	25
2	22	2	24	2	18	4	22	2	23	4	27	2	20	5	25
3	21	4	25	3	23	3	26	3	26	0	26	3	22	2	24
4	25	1	26	4	25	0	25	4	20	2	22	4	20	4	24
5	26	0	26	5	21	4	25	5	22	4	26	5	21	5	26
6	23	3	26	6	21	5	26	6	25	1	26	6	24	3	27
7	25	0	25	7	21	1	22	7	20	3	23	7	22	4	26
8	22	2	24	8	23	4	27	8	20	4	24	8	22	4	26
9	22	2	24	9	22	4	26	9	20	5	25	9	23	3	26
10	21	2	23	10	19	6	25	10	18	3	21	10	27	0	27
11	19	3	22	11	20	2	22	11	20	4	24	11	20	4	24
12	22	4	26	12	24	0	24	12	25	1	26	12	25	1	26
13	23	4	27	13	21	4	25	13	26	0	26	13	23	2	25
14	25	1	26	14	21	1	22	14	25	1	26	14	20	4	24
15	23	2	25	15	26	0	26	15	20	4	24	15	22	4	26
16	22	4	26	16	23	3	26	16	22	4	26	16	22	4	26
17	19	3	22	17	21	3	24	17	25	2	27	17	22	5	27
18	20	4	24	18	22	4	26	18	21	4	25	18	20	2	22

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19	22	4	26	19	22	2	24	19	23	4	27	19	22	2	24
20	23	0	23	20	21	6	27	20	23	3	26	20	22	1	23
21	23	2	25	21	21	4	25	21	23	2	25	21	19	4	23
22	20	4	24	22	18	4	22	22	25	2	27	22	23	0	23
23	26	0	26	23	19	5	24	23	21	5	26	23	23	3	26
24	21	5	26	24	25	2	27	24	18	4	22	Total	504	71	575
25	22	2	24	25	24	0	24	25	23	3	26				
Total	563	58	621	26	26	0	26	26	22	4	26				
				27	25	2	27	Total	580	74	654				
				Total	598	73	671								

Division: Jaldapara WL Division															
Range: Chilapata, Beat: Mendabari				Range: Jaldapara West, Beat: Holong											
Compartment: MB – 1, Area: 15 ha				Compartment: JP – 5, Area: 20 ha											
Nature of work: 1 st year maintenance of plantation				Nature of work: 2 nd year maintenance of plantation											
Sample Plot 3				Sample Plot 1				Sample Plot 2				Sample Plot 3			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	22	4	26	1	21	0	21	1	21	0	21	1	21	0	21
2	22	5	27	2	21	0	21	2	21	0	21	2	21	0	21
3	18	5	23	3	21	0	21	3	21	0	21	3	21	0	21
4	22	2	24	4	21	0	21	4	21	0	21	4	21	0	21
5	21	3	24	5	21	0	21	5	21	0	21	5	21	0	21
6	25	1	26	6	21	0	21	6	21	0	21	6	21	0	21
7	19	5	24	7	21	0	21	7	21	0	21	7	21	0	21
8	24	2	26	8	21	0	21	8	21	0	21	8	21	0	21
9	23	4	27	9	21	0	21	9	21	0	21	9	21	0	21

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10	22	4	26	10	21	0	21	10	21	0	21	10	21	0	21
11	21	4	25	11	21	0	21	11	21	0	21	11	21	0	21
12	23	4	27	12	21	0	21	12	21	0	21	12	21	0	21
13	18	4	22	13	21	0	21	13	21	0	21	13	21	0	21
14	26	0	26	14	21	0	21	14	21	0	21	14	21	0	21
15	22	0	22	15	21	0	21	15	21	0	21	15	21	0	21
16	22	3	25	16	21	0	21	16	21	0	21	16	21	0	21
17	20	2	22	17	21	0	21	17	21	0	21	17	21	0	21
18	22	4	26	18	21	0	21	18	21	0	21	18	21	0	21
19	20	5	25	19	21	0	21	19	21	0	21	19	21	0	21
20	26	0	26	20	21	0	21	20	21	0	21	20	21	0	21
21	21	6	27	21	21	0	21	21	21	0	21	21	21	0	21
22	26	0	26	Total	441	0	441	Total	441	0	441	Total	441	0	441
23	18	5	23												
24	20	4	24												
25	21	5	26												
26	18	4	22												
Total	562	85	647												

Division: Jaldapara WL Division											
Range: Jaldapara West, Beat: Holong				Range: Jaldapara South, Beat: Salkumar				Range: Madarihat, Beat: SKB			
Compartment: JP – 5, Area: 20 ha				Compartment: SK –4, Area: 5 ha				Compartment: SKB – 2, Area: 1 ha			
Nature of work: 2 nd year maintenance of plantation				Nature of work: 2 nd year maintenance of plantation				Nature of work: 4 th year maintenance of plantation			
Sample Plot 4				Sample Plot 1				Sample Plot 1			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	21	0	21	1	21	0	21	1	21	5	26

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2	21	0	21	2	21	0	21	2	24	2	26	
3	21	0	21	3	21	0	21	3	25	1	26	
4	21	0	21	4	21	0	21	4	23	3	26	
5	21	0	21	5	21	0	21	5	23	3	26	
6	21	0	21	6	21	0	21	6	20	6	26	
7	21	0	21	7	21	0	21	7	21	5	26	
8	21	0	21	8	21	0	21	8	22	4	26	
9	21	0	21	9	21	0	21	9	22	4	26	
10	21	0	21	10	21	0	21	10	25	1	26	
11	21	0	21	11	21	0	21	11	25	1	26	
12	21	0	21	12	21	0	21	12	24	2	26	
13	21	0	21	13	21	0	21	13	26	0	26	
14	21	0	21	14	21	0	21	14	23	3	26	
15	21	0	21	15	21	0	21	15	26	0	26	
16	21	0	21	16	21	0	21	16	26	0	26	
17	21	0	21	17	21	0	21	17	22	4	26	
18	21	0	21	18	21	0	21	18	21	5	26	
19	21	0	21	19	21	0	21	19	24	2	26	
20	21	0	21	20	21	0	21	20	20	6	26	
21	21	0	21	21	21	0	21	21	26		26	
Total	441	0	441	Total	441	0	441	22	25	1	26	
									23	24	2	26
									24	23	3	26
									25	26	0	26
									26	22	4	26
									Total	609	67	676

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Division: BTR East															
Range: South Raidak, Beat: South Raidak															
Compartment: Dhawla – 1, Area: 21 ha															
Nature of work: 1 st year maintenance of plantation															
Sample Plot 1				Sample Plot 2				Sample Plot 3				Sample Plot 4			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	22	3	25	1	21	4	25	1	20	5	25	1	23	2	25
2	21	4	25	2	22	3	25	2	23	2	25	2	22	3	25
3	24	1	25	3	19	6	25	3	21	4	25	3	24	1	25
4	24	1	25	4	23	2	25	4	21	4	25	4	21	4	25
5	25	0	25	5	21	4	25	5	20	5	25	5	22	3	25
6	24	1	25	6	21	4	25	6	25	0	25	6	23	2	25
7	23	2	25	7	22	3	25	7	23	2	25	7	23	2	25
8	23	2	25	8	20	5	25	8	24	1	25	8	22	3	25
9	23	2	25	9	22	3	25	9	22	3	25	9	20	5	25
10	25	0	25	10	21	4	25	10	21	4	25	10	24	1	25
11	21	4	25	11	20	5	25	11	22	3	25	11	25	0	25
12	23	2	25	12	23	2	25	12	24	1	25	12	22	3	25
13	21	4	25	13	23	2	25	13	20	5	25	13	23	2	25
14	25	0	25	14	21	4	25	14	23	2	25	14	25	0	25
15	24	1	25	15	24	1	25	15	25	0	25	15	21	4	25
16	25	0	25	16	24	1	25	16	20	5	25	16	20	5	25
17	22	3	25	17	23	2	25	17	24	1	25	17	22	3	25
18	23	2	25	18	22	3	25	18	23	2	25	18	22	3	25
19	24	1	25	19	19	6	25	19	20	5	25	19	23	2	25
20	22	3	25	20	20	5	25	20	21	4	25	20	21	4	25
21	24	1	25	21	21	4	25	21	23	2	25	21	24	1	25
22	25	0	25	22	19	6	25	22	22	3	25	22	23	2	25
23	25	0	25	23	20	5	25	23	25	0	25	23	21	4	25




24	22	3	25	24	22	3	25	24	21	4	25	24	24	1	25
25	25	0	25	25	19	6	25	25	20	5	25	25	23	2	25
26	21	4	25	26	18	7	25	26	21	4	25	26	22	3	25
Total	606	44	650	Total	550	100	650	Total	574	76	650	Total	585	65	650

Division: BTR East								Division: Malda			
Range: South Raidak, Beat: South Raidak								Range: Gazole, Beat: Singabad			
Compartment: Dhawla – 2, Area: 12 ha								Mouza: Balisimla, Area: 2 ha			
Nature of work: 2 nd year maintenance of plantation								Nature of work: Creation of plantation			
Sample Plot 1				Sample Plot 2				Sample Plot 1			
Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total	Row No.	Survived	Dead	Total
1	12	10	22	1	23	0	23	1	17	4	21
2	12	8	20	2	24	1	25	2	18	3	21
3	19	3	22	3	21	2	23	3	16	5	21
4	23	2	25	4	20	3	23	4	19	2	21
5	21	3	24	5	19	4	23	5	17	4	21
6	17	5	22	6	22	1	23	6	17	4	21
7	18	2	20	7	22	2	24	7	16	5	21
8	20	3	23	8	23	0	23	8	15	6	21
9	17	5	22	9	20	3	23	9	20	1	21
10	19	3	22	10	22	2	22	10	20	1	21
11	19	3	22	11	20	1	21	11	21	0	21
12	21	1	22	12	20	3	23	12	17	4	21
13	20	2	22	13	24	1	25	13	14	7	21
14	18	4	22	14	22	2	22	14	15	6	21
15	18	2	20	15	18	3	21	15	18	3	21
16	20	3	23	16	21	0	21	16	18	3	21
17	20	3	23	17	22	2	24	17	20	1	21

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18	18	4	22	18	22	1	23	18	18	3	21
19	19	3	22	19	20	3	23	19	15	6	21
20	18	3	21	20	19	2	21	20	18	3	21
21	19	2	21	21	23	0	23	21	17	4	21
22	21	1	22	22	21	2	23	Total	366	75	441
23	20	3	23	23	20	1	21				
24	22	2	24	24	19	4	23				
25	16	5	21	25	18	3	21				
26	18	4	22	26	23	0	23				
Total	485	89	574	Total	548	46	594				

Handwritten signature

