

CA ACTION PLAN FOR RAISING OF 4.78 Ha CA LAND IN SY.NO.378/2, SUNKESULA VILLAGE, OWK MANDAL, DHONE RANGE OF KURNOOL DISTRICT IN LIEU OF FOREST AREA PROPOSED FOR DIVERSION OF 4.73 HA OF FOREST LAND FOR "CONSTRUCTION OF DELIVERY CHAMBER, PRESSURE MAIN & GRAVITY MAIN PIPELINES" IN COMPT.NO.162 & 163 OF KATARIKONDA (V), KRISHNAGIRI (M), KURNOOL DISTRICT TO PROVIDE DRINKING WATER AND IRRIGATION FACILITIES TO 68 TANKS IN THE UPLAND AREAS OF KURNOOL DISTRICT ON LEFT SIDE OF HISS MAIN CANAL PHASE-1 IN FAVOUR OF EXECUTIVE ENGINEER, OFFICE OF THE EXECUTIVE ENGINEER, M.L. WORKS DIVISION, JALAMANDALI, R.S.ROAD, KURNOOL, A.P.

		2019-20		2020-21		2021-22		2022-23		2023-24		2024-25		2025-26		2026-27		2027-28		2028-29		2029-30		2030-31		Total														
B. No.	Component	Unit	Qty	Unit Rate	Fin	Qty	Unit Rate	Fin	Qty	Unit Rate	Fin	Qty	Unit Rate	Fin	Qty	Unit Rate	Fin	Qty	Unit Rate	Fin	Qty	Unit Rate	Fin	Qty	Unit Rate		Fin													
1	2		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
A	Nursery Cost																																							
I	6"x12" Poly pot seedlings																																							
a	Raising of seedlings	1000	5500	0.121	0.67	1400	0.133	0.186	1400	0.147	0.206																													
b	Maint. of seedlings	1000	5500	0.06	0.06	5500	0.06	0.06	5500	0.06	0.06	5500	0.06	0.06	5500	0.06	0.06	5500	0.06	0.06	5500	0.06	0.06	5500	0.06	0.06	5500	0.06	0.06	5500	0.06	0.06	5500	0.06	0.06	5500	0.06	0.06	5500	0.06
	Total (A)				0.67		0.408				0.260						0.002																							
B	SMM Plantation Cost for 2.61 Ha																																							
a	Advance Operations	Ha	4.78	0.440	2.103																																			
c	Rebating of Plantation under SMM	Ha				4.78	0.672	3.081																																
d	1st Year Maint. of plantation of SMM	Ha							4.78	0.626	2.610																													
e	2nd Year Maint. of SMM plantation	Ha																																						
f	3rd Year Maint. of SMM plantation	Ha										4.78	0.671	2.729																										
g	4th Year Maint. of SMM plantation	Ha													4.78	0.655	1.697																							
h	5th Year Maint. of SMM plantation	Ha															4.78	0.655	1.697																					
i	6th Year Maint. of SMM plantation	Ha																4.78	0.655	1.697																				
j	7th Year Maint. of SMM plantation	Ha																	4.78	0.655	1.697																			
k	8th Year Maint. of SMM plantation	Ha																		4.78	0.655	1.697																		
l	9th Year Maint. of SMM plantation	Ha																			4.78	0.655	1.697																	
m	10th Year Maint. of SMM plantation	Ha																				4.78	0.655	1.697																
	Total (B)				2.103				3.861		2.510			2.729			1.697		1.697		1.697		1.697		1.697		1.697		1.697		1.697		1.697		1.697		1.697		1.697	
C	Charitic fencing around the CA plantation area	200	200	6.020																																				
	Total (A+B+C)				9.808			4.370		2.799			2.672			1.697		1.697		1.697		1.697		1.697		1.697		1.697		1.697		1.697		1.697		1.697		1.697		1.697

S. No	Component	Unit	2019-20			2020-21			2021-22			2022-23			2023-24			2024-25			2025-26			2026-27			2027-28			2028-29			2029-30			2030-31			Total
			Unit	Pay	Fin	Unit	Pay	Fin	Unit	Pay	Fin	Unit	Pay	Fin	Unit	Pay	Fin	Unit	Pay	Fin	Unit	Pay	Fin	Unit	Pay	Fin	Unit	Pay	Fin	Unit	Pay	Fin	Unit	Pay	Fin	Unit	Pay	Fin	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
D	SMC works like Checkdams & Multiplication Tanks (15% on the plantation cost)				0.315			0.582			0.378			0.409			0.285			0.255			0.280			0.204			0.222			0.252			0.266			0.284	3.707
E	Monitoring & Evaluation (5% on the plantation cost)				0.105			0.194			0.125			0.156			0.085			0.095			0.093			0.067			0.074			0.084			0.089			0.086	1.298
F	Administrative Cost (10% on the plantation cost) for salaries and replacement of Govt. buildings, Main, Of Commission and Govt. vehicles (Office support like wages, fuel, wages to Computer Operator and other misc. expenses (10% on plantation cost))				0.210			0.383			0.251			0.273			0.170			0.170			0.168			0.134			0.148			0.165			0.177			0.186	2.471
G	Drilling of Borewell and cost of oil engine					1 No.		3.000			0.000			0.000			0.000			0.000			0.000			0.000			0.000			0.000			0.000			0.000	3.000
	GRAND TOTAL				10.220			18.534			3.552			3.641			2.206			2.206			2.423			1.740			1.928			2.181			2.365			2.548	43.483

Forest Range Officer,
Dhone

Divisional Forest Officer,
Kurnool Division, Kurnool

DATA FOR RAISING OF 1000 Nos (8"x12")

Sl. No.	Qty		Description of Work	FSR Item No.	Rate	Per	Amount
1	2		3	4	5	6	7
1	1100	Nos.	Cost Naked seedlings		1.00	each	1100.00
2	11.63	Kgs	Cost of Polythene bags (8x12 size)	Tender Rate: 4X7 and 5X9 200 guage: 6X12 and 8X12, 400 guage.	155.00	Per Kg/MT	1802.65
3	1100	Nos.	Site prepatation for old site- Clearing of growth, weeds, grass etc.	01-03-002	13.60	1000 Nos.	14.96
4	1100	Nos.	Cost and transport of ingradient for potting mixture Red Soil and Clavey soil in 2:1 ratio	01-03-006	998.77	1000 Nos.	1098.65
5	LS		Cost of chemicals, insecticides, pesticides etc.	01-03-019	As per actuals	1000 Nos.	600.00
	1100	Nos.	Prepatation of potting mixture Red Soil and Clavey soil in 2:1 ratio by powdering of various ingradient, sieving and mixing them in the prescribed proportion, Opening the bags and filling with potting mixture and gently pressing the same with finger tips and arranging in beds	01-03-011	2896.27	1000 Nos.	3185.90
6	1100	Nos.	Pricking out seedlings from primary beds and transplanting in bags	01-03-014	144.12	1000 Nos.	158.53
7	1000	Nos.	Watering the bag plants departmental nursery 4 months (December-March)	01-03-016	266.41	800 Nos./ Month	1332.05
8	1000	Nos.	Weeding the bag plants 3 times	01-03-017	51.36	800 Nos./ weeding	192.60
9	1000	Nos.	Shifting & grading and re- arranging the container 2 times	01-03-018	235.44	800 Nos./ shifting	588.60
10	LS		Contingencies such as species board, Name board and cost of rose can and hocs pipes and transport of polythene bags to Nursery site and watch and ward, maintenance of eletric motor and etc.			LS	926.00
			Rate for 2018-19				11000
			Add 10% extra rate for 2019-20				12100
			Add 10% extra rate for 2020-21				13310
			Add 10% extra rate for 2021-22				14641
						or	14700


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DATA MAINTENANCE OF 1000 Nos (8"x12")

Sl. No.	Qty		Description of Work	FSR Item No.	Rate	Per	Amount
1	2		3	4	5	6	7
1	1000	Nos.	Watring the bag plants (8x12) 5 Months (April to July)	01-03-020	266.41	800 Nos./ months	1665.06
2	1000	Nos.	Watering the bag plants (8x12) 5 months (August to October)	01-03-025	133.21	800 Nos./ months	832.56
3	1000	Nos.	Weeding in the bag plants 4 Times	01-03-021	51.36	800 Nos./ time	256.80
4	1000	Nos.	Shifting and grading and re-arranging the containers 2 times	01-03-022	235.44	800 Nos./ time	588.60
7	LS		Cost of fertilizers, Pessticides, Pipeline reapiers etc.			1000 Nos.	600.00
8	LS		Contingencies				556.97
			Rate for 2018-19				4500.00
			Add 10% extra rate for 2019-20				4949.99
			Add 10% extra rate for 2020-21				5444.99
			Add 10% extra rate for 2021-22				5989.49
			Add 10% extra rate for 2022-23				6588.44
						or	66000


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Data for Advance Operations for 1Ha. Under Semi Mecanical Method

No.	Qty	Desription of work	FSR Item No. (or) CSSR Item No.	Rate	Per	Amount
1	2	3	4	5	6	7
1	Plantation	Survey with GPS (Only staff to carry out) one manday is allowed for assistance (as per RSSR) for 20Ha	02-02-001	207.85	Plantation	207.85
2	1 Ha.	Preparation of site for planting by clearing thorny unsaleable, unusable jungle growth, creepers, bushes etc. spreading the cut material allover the site and burning the same. Light Jungle growth (> 20% and upto 30% ground area covered with Jungle growth)	02-02-004	6114.59	Ha.	6114.59
3	1 Ha.	Uprootal of stumps to a depth of 45 cm (excluding unsuitable patches) with heavy machinery fitted with 0.90 cum and above capacity bucket, filling the pits caused by uprootal and leveling. Light Jungle growth (> 20% and upto 30% ground area covered with Jungle growth)	02-02-009	16312.25	Ha.	16312.25
4	1 Ha.	Collection and removal of uprooted stumps of all sizes, other debris etc., to outside the plantation site. Light Jungle growth (> 20% and upto 30% ground area covered with Jungle growth)	02-02-013	10024.17	Ha.	10024.17
5	1 Ha.	Deep ploughing the plantation area to a depth of 30 cm with heavy duty tractor of 45 HP and above across the slope with mould board plough. (untilled Areas) Hard /Gravelly Soils (50% extra on ordinary soil rate)	02-02-020	5479.28	Ha	5479.28
6		Contingencies				1862.00
		Add 10% Rate for 2018-19				40000
		Add 10% Rate for 2019-20				44000


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Data for Raising of Plantation at 3 Mtr x 3 Mtr. under Semi Mechanical Method for 1 Ha.

Sl.No		Description of work	FSR Item No. (or) CSSR Item No.	Rate	Per	Amount
1		3	4	5	6	7
1	1111	Aligning and marking with guide pits	02-03-003	81.59	100 Nos.	906
2	1111	Digging of 45 Cm ³ pits in ploughed area	02-03-027	8.96	each	9955
3	1111	Transport of 8"x12" PP seedlings by 50 Kms lead -	02-03-010 & 02-03-015	738.72	100 Nos.	8207
4	1111	Internal transport of 8"x12"	02-03-020	138.48	100 Nos.	1539
5	1111	Planting seedlings in 45 Cm ³ pits	02-03-034	426.62	100 Nos	4740
6	1111	Cost of Chemical fertilisers (50grm SSP for basal dressing, 20 grm DAP after planting for 30 cm ³ & 45 cm ³ pits).	02-03-031	2.00	each	2222
7	1111	Application of fertilizer after planting by making 3 holes of 10 cms depth with crow bar . 10 cms away from plant amd putting fertilizers and closing	02-03-032	38.31	100 Nos.	426
8	1111	circular weeding cum soil working to a radius of 50 Cms around the plant in HG soils (2 times)	02-03-039	639.93	100 Nos	14219
9	1	Interploughing to 30 Cms depth with HD tractor to 45 HP (2 times)	02-03-046	5479.28	1 Ha	10959
10	1111	Enumeration of survivals 10% to survivals and 5% height once in November after growing season and once in March in dry season	02-03-054	22.85	100 Nos.	254
11	1111	Provision of watering during planting as per PCCFs Circular No.6B/2006-G1 (Rc.No.17309/2000-G1, Dt.16.08.2005) prior instructions to Conservator of Forests	02-03-055	2.83	Plant	3144
Replacement Casualties - 20%						
12	222	Reopening of 45cm ³ pits 50% of Original rate	02-03-027	8.96	each	1989
13	222	Transport of 8"x12" PP seedlings by 50 Kms lead -	02-03-010 & 02-03-015	738.72	100 Nos.	1640
14	222	Internal transport of 8"x12"	02-03-020	138.48	100 Nos.	307
15	222	Planting seedlings in 45 Cm ³ pits	02-03-034	426.62	100 Nos	947
16	1	Wages for watch and ward from July to March @ Rs.6500/20Ha-1 Nos	02-03-053	304	Ha / PM	2736
17	160	Fire lines to a width of 3 Mtrs.wide	02-02-006	5.95	Rmt	952
18	L.S	Contingencies				1859
		Add 10% extra rate for 2018-19				67000
		Add 10% extra rate for 2019-20				73701
		Add 10% extra rate for 2020-21				81071

or 81200


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Kumool Division, Kumool.

Data for 1st Year Maintenance of Plantation for 1 Ha.

Sl.No.	Qty	Description of work	FSR Item No. (or) CSSR Item No.	Rate	Per	Amount
1	2	3	4	5	6	7
Replacement Casualties - 25%						
1	278	Reopening of 45cm ³ pits 50% of Original rate	02-03-027	4.48	each	1245
2	278	Transport of 8"x12" PP seedlings by 50 Kms lead -	02-03-010 & 02-03-015	738.72	100 Nos.	2054
3	278	Internal transport of 8"x12"	02-03-020	138.48	100 Nos.	385
4	278	Planting seedlings in 45 Cm ³ pits	02-03-034	426.62	100 Nos	1186
5	1111	circular weeding cum soil working to a radius of 50 Cms around the plant in HG soils (2 times)	02-03-039	639.93	100 Nos	14219
6	1	Interploughing to 30 Cms depth with HD tractor to 45 HP (2 times)	02-03-046	5479.28	1 Ha	10959
7	160	Creation of Fire lines 3 mts wide	02-04-008	5.95	Rmt	952
8	1	Wages for watch for 12 months	As per Collector Wage rate	304.00	Ha/PM	3648
9	550	Pruning of lower foliage/ branches of NTFP species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3 rd height.	02-04-010	121.12	100 Nos	666
10	2.61	Enumeration of survivals, pest control, labour amenities, sharpening of tools, etc.	02-04-012	951.3	Ha	2483
11	LS	Contingencies				1503
		Rate for 2018-19				39300
		Add 10% extra rate for 2019-20				43230
		Add 10% extra rate for 2020-21				47553
		Add 10% extra rate for 2021-22				52308

or 52500


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Data for 2nd Year Maintenance of Plantation for 1 Ha

Sl.N o.	Qty	Desription of work	FSR Item No. (or) CSSR Item No.	Rate	Per	Amount
1	2	3	4	5	6	7
Replacement Casualties - 25%						
1	278	Reopening of 45cm ³ pits 50% of Original rate	02-03-027	4.48	each	1245
2	278	Transport of 8"x12" PP seedlings by 50 Kms lead -	02-03-010 & 02-03-015	738.72	100 Nos.	2054
3	278	Internal transport of 8"x12"	02-03-020	138.48	100 Nos.	385
4	278	Planting seedlings in 45 Cm ³ pits	02-03-034	426.62	100 Nos	1186
5	1111	circular weeding cum soil working to a radius of 50 Cms around the plant in HG soils (2 times)	02-03-039	639.93	100 Nos	14219
6	1	Interploughing to 30 Cms depth with HD tractor to 45 HP (2 times)	02-03-046	5479.28	1 Ha	10959
7	160	Creation of Fire lines 3 mts wide	02-04-008	5.95	Rmt	952
8	1	Wages for watch for 12 months @ Rs.6500/20Ha-1 Nos	As per Collector Wage rate	304.00	Ha/PM	3648
9	550	Pruning of lower foliage/ branches of NTFP species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3 rd height.	02-04-010	121.12	100 Nos	666
10	2.61	Enumeration of survivals, pest control, labour amenities, sharpening of tools, etc.	02-04-012	951.3	100 Nos	2483
11	LS	Contingencies				1203
		Rate for 2018-19				39000
		Add 10% extra rate for 2019-20				42900
		Add 10% extra rate for 2020-21				47190
		Add 10% extra rate for 2021-22				51909
		Add 10% extra rate for 2022-23				57100


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Data for 3rd Year Maintenance of Plantation for 1 Ha

Sl. No.	Qty	Description of work	FSR Item No. (or) CSSR Item No.	Rate	Per	Amount
1	2	3	4	5	6	7
1	1111	Circular weeding cum soil working to a radius of 50 Cms around the plant in HG soils	02-03-039	639.93	100 Nos	7110
2	1	Interploughing to 30 Cms depth with HD tractor to 45 HP	02-03-046	5479.28	1 Ha	5479
3	160	Creation of Fire lines 3 mts wide	02-04-008	5.95	Rmt	952
4	1	Wages for watch & ward for 12 months @ Rs.6500/20Ha-1 Nos	As per Collector Wage rate	304.00	Ha/PM	3648
5	550	Pruning of lower foliage/ branches of NTFP species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3 rd height.	02-04-010	121.12	100 Nos	666
6	2.61	Enumeration of survivals, pest control, labour amenities, sharpening of tools, etc.	02-04-012	951.3	Ha	2483
7	LS	Contingencies				1662
		Rate for 2018-19				22000
		Add 10% extra rate for 2019-20				24200
		Add 10% extra rate for 2020-21				26620
		Add 10% extra rate for 2021-22				29282
		Add 10% extra rate for 2022-23				32210
		Add 10% extra rate for 2023-24				35431
					or	35500


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Data for 4th Year Maintenance of Plantation for 1 Ha

Sl. No.	Qty	Description of work	FSR Item No. (or) CSSR Item No.	Rate	Per	Amount
1	2	3	4	5	6	7
1	1	Interploughing to 30 Cms depth with HD tractor to 45 HP	02-03-046	5479.28	1 Ha	5479
2	160	Creation of Fire lines 3 mts wide	02-04-008	5.95	Rmt	952
3	1	Wages for watch & ward for 12 months @ Rs.6500/20Ha-1 Nos	As per Collector Wage rate	304.00	Ha/PM	3648
4	1111	One weeding cum soil working	02-03-039	639.93	100 Nos	7110
5	550	Pruning of lower foliage/ branches of NTFP species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3 rd height.	02-04-010	121.12	100 Nos	666
6	1	Enumeration of survivals, pest control, labour amenities, sharpening of tools, etc.	02-04-011	951.3	Ha	951
7	LS	Contingencies				1194
		Rate for 2018-19				20000
		Add 10% extra rate for 2019-20				22000
		Add 10% extra rate for 2020-21				24200
		Add 10% extra rate for 2021-22				26620
		Add 10% extra rate for 2022-23				29283
		Add 10% extra rate for 2023-24				32211
		Add 10% extra rate for 2024-25				35432

or **35500**


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Divisional Forest Officer,
Kumool Division, Kumool.

Data for 5th Year Maintenance of Plantation for 1 Ha

S/N o.	Qty	Description of work	FSR Item No. (or) CSSR Item No.	Rate	Per	Amount
1	2	3	4	5	6	7
1	1	Interploughing to 30 Cms depth with HD tractor to 45 HP	02-03-046	5479.28	1 Ha	5479
2	160	Creation of Fire lines 3 mts wide	02-04-008	5.95	Rmt	952
3	1	Wages for watch & ward for 12 months @ Rs.6500/20Ha-1 Nos	As per Collector Wage rate	304.00	Ha/PM	3648
4	1111	One weeding cum soil working	02-08-002	639.93	100 Nos.	7110
5	550	Pruning of lower foliage/ branches of NTFP species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3 rd height.	02-04-010	121.12	100 Nos	666
6	1	Enumeration of survivals, pest control, labour amenities, sharpening of tools, etc.	02-04-011	951.3	Ha	951
7	LS	Contingencies				1194
		Rate for 2018-19				20000
		Add 10% extra rate for 2019-20				22000
		Add 10% extra rate for 2020-21				24200
		Add 10% extra rate for 2021-22				26620
		Add 10% extra rate for 2022-23				29283
		Add 10% extra rate for 2023-24				32211
		Add 10% extra rate for 2024-25				35432
		Add 10% extra rate for 2025-26				38975

or **39000**


Forest Range Officer,
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Data for 6th Year Maintenance of Plantation for 1 Ha

Sl.N o.	Qty	Description of work	FSR Item No. (or) CSSR Item No.	Rate	Per	Amount
1	2	3	4	5	6	7
1	1	Interploughing to 30 Cms depth with HD tractor to 45 HP	02-03-046	5479.28	1 Ha	5479
2	160	Creation of Fire lines 3 mts wide	02-04-008	5.95	Rmt	952
3	1	Wages for watch & ward for 12 months @ Rs.6500/20Ha-1 Nos	As per Collector Wage rate	304.00	Ha/PM	3648
4	550	Pruning of lower foliage/ branches of NTFP species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3 rd height.	02-04-010	121.12	100 Nos	666
5	1	Enumeration of survivals, pest control, labour amenities, sharpening of tools, etc.	02-04-011	951.3	Ha	951
6	LS	Contingencies				1303
		Rate for 2018-19				13000
		Add 10% extra rate for 2019-20				14300
		Add 10% extra rate for 2020-21				15730
		Add 10% extra rate for 2021-22				17303
		Add 10% extra rate for 2022-23				19033
		Add 10% extra rate for 2023-24				20936
		Add 10% extra rate for 2024-25				23030
		Add 10% extra rate for 2025-26				25333
		Add 10% extra rate for 2026-27				27866

or **28000**


Forest Range Officer,
Dhone


Divisional Forest Officer,
Kurnool Division, Kurnool.

Data for 7th Year Maintenance of Plantation for 1 Ha

Sl.N o.	Qty	Description of work	FSR Item No. (or) CSSR Item No.	Rate	Per	Amount
1	2	3	4	5	6	7
1	1	Interploughing to 30 Cms depth with HD tractor to 45 HP	02-03-046	5479.28	1 Ha	5479
2	160	Creation of Fire lines 3 mts wide	02-04-008	5.95	Rmt	952
3	1	Wages for watch & ward for 12 months @ Rs.6500/20Ha-1 Nos	As per Collector Wage rate	304.00	Ha/PM	3648
4	550	Pruning of lower foliage/ branches of NTFP species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3 rd height.	02-04-010	121.12	100 Nos	666
5	1	Enumeration of survivals, pest control, labour amenities, sharpening of tools, etc.	02-04-011	951.3	Ha	951
6	LS	Contingencies				1303
		Rate for 2018-19				13000
		Add 10% extra rate for 2019-20				14300
		Add 10% extra rate for 2020-21				15730
		Add 10% extra rate for 2021-22				17303
		Add 10% extra rate for 2022-23				19033
		Add 10% extra rate for 2023-24				20936
		Add 10% extra rate for 2024-25				23030
		Add 10% extra rate for 2025-26				25333
		Add 10% extra rate for 2026-27				27866
		Add 10% extra rate for 2027-28				30653

or **31000**


Forest Range Officer,
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Kumool Division, Kumool.

Data for 8th Year Maintenance of Plantation for 1 Ha

Sl.No.	Qty	Description of work	FSR Item No. (or) CSSR Item No.	Rate	Per	Amount
1	2	3	4	5	6	7
1	1	Interploughing to 30 Cms depth with HD tractor to 45 HP	02-03-046	5479.28	1 Ha	5479
2	160	Creation of Fire lines 3 mts wide	02-04-008	5.95	Rmt	952
3	1	Wages for watch & ward for 12 months @ Rs.6500/20Ha-1 Nos	As per Collector Wage rate	304.00	Ha/PM	3648
4	550	Pruning of lower foliage/ branches of NTFP species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3 rd height.	02-04-010	121.12	100 Nos	666
5	1	Enumeration of survivals, pest control, labour amenities, sharpening of tools, etc.	02-04-011	951.3	Ha	951
6	LS	Contingencies				1803
		Rate for 2018-19				13500
		Add 10% extra rate for 2019-20				14850
		Add 10% extra rate for 2020-21				16335
		Add 10% extra rate for 2021-22				17968
		Add 10% extra rate for 2022-23				19765
		Add 10% extra rate for 2023-24				21741
		Add 10% extra rate for 2024-25				23916
		Add 10% extra rate for 2025-26				26307
		Add 10% extra rate for 2026-27				28938
		Add 10% extra rate for 2027-28				31832
		Add 10% extra rate for 2028-29				35015

or **35100**


Forest Range Officer,
Dhone


Divisional Forest Officer,
Kumool Division, Kumool.

Data for 9th Year Maintenance of Plantation for 1 Ha

Sl.No.	Qty	Description of work	FSR Item No. (or) CSSR Item No.	Rate	Per	Amount
1	2	3	4	5	6	7
1	1	Interploughing to 30 Cms depth with HD tractor to 45 HP	02-03-046	5479.28	1 Ha	5479
2	160	Creation of Fire lines 3 mts wide	02-04-008	5.95	Rmt	952
3	1	Wages for watch & ward for 12 months @ Rs.6500/20Ha-1 Nos	As per Collector Wage rate	304.00	Ha/PM	3648
4	550	Pruning of lower foliage/ branches of NTFP species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3 rd height.	02-04-010	121.12	100 Nos	666
5	1	Enumeration of survivals, pest control, labour amenities, sharpening of tools, etc.	02-04-011	951.3	Ha	951
6	LS	Contingencies				1303
		Rate for 2018-19				13000
		Add 10% extra rate for 2019-20				14300
		Add 10% extra rate for 2020-21				15730
		Add 10% extra rate for 2021-22				17303
		Add 10% extra rate for 2022-23				19033
		Add 10% extra rate for 2023-24				20936
		Add 10% extra rate for 2024-25				23030
		Add 10% extra rate for 2025-26				25333
		Add 10% extra rate for 2026-27				27866
		Add 10% extra rate for 2027-28				30653
		Add 10% extra rate for 2028-29				33718
		Add 10% extra rate for 2029-30				37090

or **37100**


Forest Range Officer,
Dhone


Divisional Forest Officer,
Kumool Division, Kumool.

Data for 10th Year Maintenance of Plantation for 1 Ha

Sl.N o.	Qty	Desription of work	FSR Item No. (or) CSSR Item No.	Rate	Per	Amount
1	2	3	4	5	6	7
1	1	Interploughing to 30 Cms depth with HD tractor to 45 HP	02-03-046	5479.28	1 Ha	5479
2	160	Creation of Fire lines 3 mts wide	02-04-008	5.95	Rmt	952
3	1	Wages for watch & ward for 12 months @ Rs.6500/20Ha-1 Nos	As per Collector Wage rate	304.00	Ha/PM	3648
4	550	Pruning of lower foliage/ branches of NTFP species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3 rd height.	02-04-010	121.12	100 Nos	666
5	1	Enumeration of survivals, pest control, labour amenities, sharpening of tools, etc.	02-04-011	951.3	Ha	951
6	LS	Contingencies				1303
		Rate for 2018-19				13000
		Add 10% extra rate for 2019-20				14300
		Add 10% extra rate for 2020-21				15730
		Add 10% extra rate for 2021-22				17303
		Add 10% extra rate for 2022-23				19033
		Add 10% extra rate for 2023-24				20936
		Add 10% extra rate for 2024-25				23030
		Add 10% extra rate for 2025-26				25333
		Add 10% extra rate for 2026-27				27866
		Add 10% extra rate for 2027-28				30653
		Add 10% extra rate for 2028-29				33718
		Add 10% extra rate for 2029-30				37090
		Add 10% extra rate for 2030-31				40799

or **41000**


Forest Range Officer,
Dhone


Divisional Forest Officer,
Kurnool Division, Kurnool.

Estimate for Chainlinkfencing around the CA area 880 Rmt 5 mtrs apart in Degraded forest land in Sy.No.378/2, Sunkesula Village, Owk Mandal, Dhone Range of Kurnool Division.

Sl. No	Qty	Description of Item	FSR	Rate	Per	Amount
1	176 Nos	Digging of 0.45x0.45x0.45 HG soils @ 5m apart	02-03-025	20.3	each	3573
2	176 Nos/ 1806 Kgs	Angular at the 1.8 Mtrs height @ 5.70 Kgs/ 1 Mtr for 1.8 mt of size 75 mmx75mmx5mm	As per SSR	60.00 (including fabrication charges)	Kg	108360
3	16.04 Cum	Filling with CC(1:4:8) with 40mm metal	As per SSR	3866.12	Cum	62005
4	1320 Sqm	Cost of Galvanized chainlink mesh of size 4"x4"	SSR Item No. BMT-F-27-P.No.24	307	Sqm	405240
5	1320 Rmt	Stretching with Chain link mesh	05-15-015 FSR 2018-19 Knl	238.34	20 Rmt	31461
6		Contingencies like binding wire etc.				9361
				Rate for 2018-19		620000
				Add 10% extra rate for 2019-20		681999

or 682000


Forest Range Officer,
Dhone


Divisional Forest Officer
Kurnool Division, Kurnool.