

CA Scheme - Year wise detailed Abstract of CA scheme for 34.10 Ha in degraded forest land inlieu of diversion of 17.0314 Ha of Forest land Peddally for construction of Warora pool 765 Kv D/C Transmission line in Favour of M/s Warora Kurnool Transmission Line.

Sl. No.	Item of work	Unit cost as per 2018-19 FSR	2019-20			2020-21			2021-22			2022-23			2023-24			2024-25			2025-26		
			Phy.	Unit cost	Fin.	Phy.	Unit cost	Fin.	Phy.	Unit cost	Fin.	Phy.	Unit cost	Fin.	Phy.	Unit cost	Fin.	Phy.	Unit cost	Fin.	Phy.	Unit cost	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
1	Raising of plants in nursery and their maintenance																						
	Raising of Primary beds - Unit cost for 100000 plants	0.2387	50000	0.2625	0.13127	10000	0.28880	0.02888															
	Raising of Bag Plants of 5"x9" - Unit Cost 100000 plants	3.2791	50000	3.607	1.80349	10000	3.96769	0.39677															
	Maintenance of Bag Plants of 5"x9" - Unit Cost for 100000 plants	1.2421				50000	1.50293	0.75146	10000	1.6532	0.16532												
	Conversion of bag plants from 5"x9" to 8"x12" - Unit Cost 100000 plants	4.9890				50000	6.03674	3.01837	10000	6.6404	0.66404												
	Maintenance of Bag Plants of 8"x12" - Unit Cost for 100000 plants	2.3877							50000	3.178	1.58899	10000	3.4958	0.34958									
	Sub total				1.93477			4.19548			2.41835			0.34958			0.00000			0.00000			0.00000
2	Planting activities																						
	Advance operations	0.3386		0.3725		34.10	0.40970	13.97092															
	Raising	1.990							34.10	2.65	90.32798												
	1st year maintenance	0.916										34.10	1.3414	45.74125									
	2nd year maintenance	0.267													34.10	0.43	14.66439						
	3rd year maintenance	0.234																34.10	0.4144	14.13036			
	4th year maintenance	0.234																			34.10	0.4558	15.54340
	5th year maintenance	0.035																					
	6th year maintenance	0.115																					
	7th year maintenance	0.035																					
	8th year maintenance	0.115																					
	9th year maintenance	0.035																					
	10th year maintenance	0.115																					
	Sub total				0.00000			13.97092			90.32798			45.74125			14.66439			14.13036			15.54340
3	SMC works																						
	Digging of CPT in km		2	1.69	3.38000																		
	Bund plantation					2	0.36600	0.73200															
	Construction of mini percolation tanks					2	1.33100	2.66200															
	Sub total				3.38000			3.39400			0.00000			0.00000			0.00000			0.00000			0.00000
5	Administrative costs 10% of total cost				0.53148			2.15604			9.27463			4.60908			1.46644			1.41304			1.55434
	GRAND TOTAL				5.84625			23.71644			102.02096			50.69992			16.13083			16.54340			17.09774


District Forest Officer,
PEDDAPALLY.

CA Scheme - Year wise detailed Abstract of CA scheme for 34.10 Ha in degraded forest land inlieu of diversion of 17.0314 Ha of Forest land Peddally for construction of Warora pool 765 Kv D/C Transmission line in Favour of M/s Warora Kumool Transmission Line.

Sl. No.	Item of work	2026-27			2027-28			2028-29			2029-30			2030-31			2031-32			Grand Total Rs in Lakhs	
		Phy.	Unit cost	Fin.	Phy.	Unit cost	Fin.	Phy.	Unit cost	Fin.	Phy.	Unit cost	Fin.	Phy.	Unit cost	Fin.	Phy.	Unit cost	Fin.	Phy	Fin.
1	2	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
1	Raising of plants in nursery and their maintenance																				
	Raising of Primary beds - Unit cost for 100000 plants																			60000	0.16015
	Raising of Bag Plants of 5"x9" - Unit Cost 100000 plants																			60000	2.20026
	Maintenance of Bag Plants of 5"x9" - Unit Cost for 100000 plants																			60000	0.91679
	Conversion of bag plants from 5"x9" to 8"x12" - Unit Cost 100000 plants																			60000	3.68241
	Maintenance of Bag Plants of 8"x12" - Unit Cost for 100000 plants																			60000	1.93857
	Sub total			0.00000			0.00000			0.00000			0.00000			0.00000			0.00000		8.89818
2	Planting activities																				
	Advance operations																			34.10	13.97092
	Raising																			34.10	90.32798
	1st year maintenance																			34.10	45.74125
	2nd year maintenance																			34.10	14.66439
	3rd year maintenance																			34.10	14.13036
	4th year maintenance																			34.10	15.54340
	5th year maintenance	34.10	0.0743	2.53363																34.10	2.53363
	6th year maintenance				34.10	0.2713	9.25106													34.10	9.25106
	7th year maintenance							34.10	0.090	3.06569										34.10	3.06569
	8th year maintenance										34.10	0.3283	11.19378							34.10	11.19378
	9th year maintenance													34.10	0.1088	3.70948				34.10	3.70948
	10th year maintenance																34.10	0.3972	13.54447	34.10	13.54447
	Sub total			2.53363			9.25106			3.06569			11.19378			3.70948			13.54447	34.10	237.67641
3	SMC works																				
	Digging of CPT in km																			2.00	3.38000
	Bund plantation																			2.00	0.73200
	Construction of mini percolation tanks																			2.00	2.66200
	Sub total			0.00000			0.00000			0.00000			0.00000			0.00000			0.00000		6.77400
5	Administrative costs 10% of total cost			0.25336			0.92511			0.30657			1.11938			0.37095			1.35445		25.33486
	GRAND TOTAL			2.78699			#####			3.37226			12.31316			4.08043			14.89892		278.68345

District Forest Officer,
Peddally

UNIT COST FOR RAISING OF PRIMARY BEDS

Sl. No.	FSR-2018-19 Code	Item of work	Unit	Rate (Rs.)	Amount (Rs.)
1	2	3	4	5	7
1	01.00.00	Raising of primary beds			
2	01.01.01	Preparation of new site	Bed	4.72	4.72
3	01.01.03	Digging of soil of the demarcated beds	Bed	36.32	36.32
4	01.01.04	Cost of sandy soil and transportation	Bed	28	28.00
5	01.01.05	5 Kms to 25 Kms	Bed	22.20	22.20
6	01.01.06	Cost of FYM	Bed	24.06	24.06
7	01.01.07	Mixing of soil with FYM	Bed	10.32	10.32
8	01.01.08	Covering the beds	Bed	11.79	11.79
9	01.01.09	Soil drenching			
10	01.01.10	Cost of seed	Bed	200.00	200.00
11	01.01.12	Sowing of seed	Bed	11.74	11.74
12	01.01.13	Watering the primary nursery beds	45 Days	19.82	19.82
13	01.01.14	Kerbing the primary beds	Bed	25.00	25.00
14	01.01.15	Cost of chemicals	Bed	20.00	20.00
16		Electrical Charges		20.00	20.00
		Total			433.97
		Rasing of seedlings 110% for obtaining 100%		10%	43.40
		Total			477.36
		cost of each plant (2000 plants per bed) - 2018-19			0.2387

Unit Cost for 2019-20


0.262549

Unit Cost for 2020 -21

0.288804

Unit Cost for 2021-22

0.317684


District Forest Officer,
Peddapally

Revised - Unit cost for raising of 5x9 bags

FSR Item No.	Item of work	Units per	Qty	FSR Rate	Amount
1	2	3	4	5	7
01.03.00	Bag plant nursery				
01.03.01	Site preparation for new sites	1000	1.00	96.36	96.36
01.03.03	Cost of polybags	1000	3.41	159.00	542.51
01.03.04	Cost and transportation of soil mixture ingredients up to a distance of 5 km				
	(b) 5" x 9" (1.12 = 2.7 cum)	1000 bags	1000	382.98	382.98
01.03.07	Preparation of Potting Mixture by powdering of various ingredients, sieving and mixing them in prescribed proportion; opening of bags and filling with potting mixture partially,				
	(b) 5" x 9" (1.12 cum)	1000 bags	1000	907.40	907.40
01.03.08	Alignment of beds incl. alignment of inspection paths	1000 bags	1.00	4.24	4.24
01.03.09	Pricking out seedlings from primary beds and transplanting	1000	1000	134.03	134.03
01.03.29	Weeding the plants	1000 / weeding	1 b x 1M	28.09	28.09
01.03.30	Shifting, Grading and rearranging in secondary beds - One Grading in February	1000 / weeding	1.00	131.22	131.22
01.03.11	Watering the plants manually twice a day (from Novemebr - March) with rose cans or finely perforated nozzle attached to a hose pipe.				
	(a) Manually with rose cans or finely perforated nozzle attached to a hose pipe	Per 1000 / month	1 beds x 5 M	153.00	765.00
01.03.14	Replacements of casualties	1000	1.00	37.26	37.26
01.03.15	Cost of foliar nutritient formulations like NPK-19:19:19; fungicides and insecticides (from Dec - March)				50.00
01.03.34	Contingencies	As per actuals,			200.00
	Unit Rate for 2018-19 - 1000 plants				3279.08
	Cost per plant 2018-19				3.27908

District Forest Officer,
Peddapally

Revised - Unit cost for Maint. of 5x9 bags

FSR Item No.	Item of work	Units per	Qty	FSR Rate	Amount
1	2	3	4	5	7
01.04.00	Maint. Of 5x9 bag sfrom April to October				
01.04.01	Watering polybags secondary beds twice a day for 8 months	1000 /Month	1B x 8M	153.00	1224.00
01.04.02	Weeding the plants for 8 months	1000 /Month	1B x 8M	28.09	224.75
01.04.03	Shifting, Grading and rearranging in secondary beds - (One April to June, sept)	1000 / shifting	1B x 3M	131.22	393.65
01.04.07	Weeding the space between beds	Per 1000	1.00	19.15	19.15
01.04.08	Cost of foliar nutritient formulations like NPK-19:19:19; fungicides and insecticides (from Dec - March)				50.00
01.03.34	Contingencies	As per actuals,			200.00
	Unit Rate for 2018-19 - 1000 plants				2111.55
	Cost per plant 2018-19				1.24209

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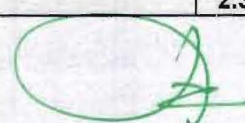
Unit cost for Conversion of 5x9 bags to 8x12 bags

FSR Item No.	Item of work	Units per	Qty	FSR Rate	Amount
2	3	4	5	6	8
01.03.22	CONVERSION of Root Trainer plants or 4"x7" or 5"x9" bag-plants into higher size bags - to be done during September - October. At the time of conversion, the height of the plants should be at least above 0.45m in height (excluding the height of polybag).				
01.03.23	Cost and Transport of ingredients for Potting Mixture: Red Soil, tank-silt / clayey soil, FYM in 2:1:1 ratio. To this soil mixture, 220 gm of Indophyll M-45, 4.5 kg of single super phosphate (SSP) and 250 gm of phorate granules per 1 cum of potting mixture will be added. Cost of chemicals is as per actuals.				
01.03.24	Transportation of soil mixture ingredients up to a distance of 5 km				
	(e) 5" x 9" to 8" x 12" polybags (3.82 - 1.12 = 2.7 cum)	1000 bags	1000	950.46	950
01.03.25	Preparation of Potting Mixture by powdering of various ingredients, sieving and mixing them in prescribed proportion; opening of bags and filling with potting mixture partially, tearing the polybag plants and repotting them inside bigger bags and filling the rest of bags; gently pressing the same with finger tips and arranging in beds of 10x1 m size (6"x12" size: 1100 bag plants / bed and 8"x12" size": 800 bag plants per bed)				
	(e) 5" x 9" to 8" x 12" polybags (3.82 - 1.12 = 2.7 cum)	1000 bags	1000	1614.72	1615
01.03.33	Weeding the plants (1100 no. of 6"x12"bags; 800 no. of 8"x12" bags; and 400 no. of 10"x16" bags) from November - March: 2 weeding				
	(a) 1 st weeding - December	1000 / weeding	1.00	59.70	60
	(b) 2 nd weeding - February	1000 / weeding	1.00	59.70	60
01.03.34	Shifting, Grading and rearranging in secondary beds - One Grading in February	1000 / weeding	1.00	278.84	279
01.03.35	Watering the plants manually twice a day (from Novemembr - March) with rose cans or finely perforated nozzle attached to a hose pipe.				
	(a) Manually with rose cans or finely perforated nozzle attached to a hose pipe	Per 1000 / month	1000 x 5 M	325.13	1626
01.03.33	Cost of foliar nutrient formulations like NPK-19:19:19; fungicides and insecticides (from Dec - March)				50
01.03.34	Contingencies				350
	Unit Rate for 2018-19 - 1000 plants				4989.04
	Cost per plant 2018-19				4.9890

District Forest Officer,
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Revised - Unit cost for Maint. of 8x12 bags from April to Planting (July)

FSR Item No.	Item of work	Units per	Qty	FSR Rate	Amount
1	2	3	4	5	7
01.04.00	Maint. Of 8x12 bag sfrom April to July				
01.04.01	Watering polybags secondary beds twice a day for 4 months	Bed /Month	1B x 4M	325.13	1300.50
01.04.02	Weeding the plants twice in 4 months	Bed/M	1B x 4M	59.70	238.80
01.04.03	Shifting, Grading and rearranging in secondary beds - (One April to June)	Bed / shifting	1B x 2M	278.84	557.67
01.04.07	Weeding the space between beds	Per bed	1.00	40.69	40.69
01.04.08	Cost of foliar nutrient formulations like NPK-19:19:19; fungicides and insecticides (from Dec - March)				50.00
01.03.34	Contingencies	As per actuals,			200.00
	Unit Rate for 2018-19 - 1000 plants				2387.66
	Cost per plant 2018-19				2.38766



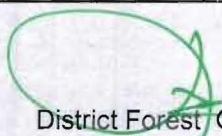
Revised - Unit cost for Maint. of 8x12 bags from August to March

FSR Item No.	Item of work	Units per	Qty	FSR Rate	Rate incl. allw.	Amount
1	2	3	4	5	6	7
01.05.00	Maint. Of 8x12 bag sfrom August to March					
01.05.01	Watering polybags secondary beds twice a day for 8 months	1000 /Month	1B x 8M	325.13	390.15	3121.20
01.04.02	Weeding the plants for 8 months	1000/M	1B x 4M	59.70	71.64	573.12
01.04.03	Shifting, Grading and rearranging in secondary beds - (3 Shiftings from August to March)	1000 / shifting	1B x 3M	278.84	334.60	1003.81
01.04.07	Weeding the space between beds	Per1000	1.00	40.69	48.82	48.82
01.04.08	Cost of foliar nutrient formulations like NPK-19:19:19; fungicides and insecticides (from Dec - March)					50.00
01.03.34	Contingencies	As per actuals,				200.00
	Unit Rate for 2018-19					4996.96


 District Forest Officer,
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Revised - Unit cost for Advance Operations for raising of NTSH plantation 3m x 2m (SMM)


FSR code	Item of work	Units per	Qty	FSR Rate	Amount
1	2	3	4	5	6
02.08.01	Survey with hand held GPS and demarcation	LS	1	339.66	339.66
02.08.02	Clearing unsaleable unwanted jungle growth, spreading the cut material all over the site and burning the same.				
	(c) Light Jungle growth(>20% and upto 30% ground area covered with Jungle growth with prior approval of DFO based on field of DFO)	Ha	1	5686.75	5686.75
02.08.03	Uprootal of stumps to a minimum of depth of 45 cm with heavy machinery fitted with 90 cm and baove bucket capacity				
	(d) Uprootal of stumps in old eucalyptys plantation with michinary	Ha	1	17917.00	17917.00
02.08.04	Collection and removal of uprooted stumps of all sizes, other debris to outside the plantation site				
	(c) Light Jungle growth(>20% and upto 30% ground area covered with Jungle growth with prior approval of DFO based on field of DFO)	Ha	1	9916.46	9916.46
	Unit Rate for 2018-19				33859.87
	Unit Rate for 2019-20				37245.86
	Unit Rate for 2020-21				40970.44
	Unit Rate for 2021-22				45067.49
	Unit Rate for 2022-23				49574.24
	Unit Rate for 2023-24				54531.66
	Unit Rate for 2024-25				59984.83
	Unit Rate for 2025-26				65983.31
	Unit Rate for 2026-27				72581.64
	Unit Rate for 2027-28				79839.80
	Unit Rate for 2028-29				87823.78


 District Forest Officer,
 Peddapally

Revised - Unit cost for raising of NTSH plantation 1 Ha (3m x 2m (SMM))

FSR Item No.	Item of work	Units per	Qty	FSR Rate	Rate incl. allw.	Amount
02.09.	PLANTING OPERATION DURING RAISING YEAR					
	Deep ploughing the effective (excluding unsuitable patches) plantation area across the slope to a depth of 30 cm with HDT of 55 HP and above with firm MB plough (FOR UNTILLED AREAS) - to be completed by 15th of June					
02.09.02	i) Ordinary Soils	Ha	1	3305.06		3305.06
02.09.01	Removing congestion of root suckers and uprooted material hindering the effective ploughing.	Ha	1	985.70	1182.84	1182.84
	Alignment & Staking including demarcation of baseline					
02.09.04	b) 3 X 2 m espacement = 1666 planting points	100	1666	72.88	87.46	1457.02
02.09.05	Cost of preparation of stakes (0.45m length) and transportation to site.	100	1666	51.65		860.49
	Digging of pits in ploughed areas in June-July by adopting 50% of original pitting rate of ordinary soils					
02.09.06	b) 45 cm ³ pits	Pit	1666	9.65	11.58	19292.28
	Transportation of planting stock (including loading and unloading)					
	<i>From nursery to plantation site - upto 5km lead (Kuntaramulu basti)</i>					
02.09.07	20 X 30cm (8"X12") bag plants	100	1666	190.84		3179.39
	Internal transportation of bag plants to planting points in head loads					
02.09.10	20 X 30cm (8"X12") bag plants	100	1666	128.79	154.55	2574.77
02.09.11	(a) Application of 50 gm of SSP per pit	100	1666	34.25	41.10	684.73
02.09.12	(b) Cost of SSP, Chloridine dust (50 g) or Chloropyriphos	A/a		2.00		2.00
	Planting:					
02.09.13	45x45x45 cumtr pit	100	1666	396.80	476.16	7932.83
02.15.10	Cost of supporting stake of 2.5 m long	1	1666	15.00		24990.00
02.15.13	Watering one time	100	1666	650.00		10829.00
	Replacement of casualties					
02.09.15	Replacement of casualties : 20 % during raising year & 25 % during maintenance years. The casualty replacement should be done in 3 stages at interval of 15 days immediately after planting during raising years.	50 % of unit rate of original pitting during raising year. Planting, transport same as adopted during raising year				
	Transportation upto 5km	100	333	190.84		635.50
	Internal transport to planting points	100	333	128.79	154.55	514.64
	Digging of pits of 45cum pits	Each	333	9.65	11.58	3856.14
	Planting bag plants	100	333	396.80	476.16	1585.61
	Application of fertilizers					
02.09.16	Cost of DAP@ 25g/planting point	Kg		2.00		2.00
02.09.17	<i>Application</i> of fertilizers in august (30 days after planting) by making 3 holes of 10 cm depth with crowbar, 10 cm away form plant and putting fertilizers and closing.	100	1666	35.62	42.74	712.12

FSR Item No.	Item of work	Units per	Qty	FSR Rate	Rate incl. allw.	Amount
02.09.18	a)Circular weeding to a radius of 0.50m around the plant after 30 days of planting (i.e., July - August)	100	1666	113.34	136.01	2265.89
02.09.19	b)Circular weeding cum deep soil working to a radius of 0.50m and to a depth of 10 cm (to be done by pickaxe only) without damaging the plant (to be carried out during Nov-Dec.)	100	1666	595.23	714.28	11899.84
	Interploughing (during November) the effective (excluding unsuitable patches) plantation area across the slope to a depth of 30 cm with HDT of 55 HP and above with FMB plough					
02.09.20	i) Ordinary soils	Ha	1	2253.79		2253.79
02.09.22	Uprootal of Mahaveera weed with prior written approval of Circle head and taking photographs before and after uprootal. The weed removal shall be completed before sept.end at any cost before interploughing.	Ha (effectv area)	1	3311.47	3973.76	3973.76
02.02.24	Cost of Protection: One watcher is allowed for 10-30 ha plantation; Identity Photo of Watchers with address shall be pasted in respective journal. Every month payment to be made after satisfaction by Plantation-in-charge that fence is in proper condition	per month per watcher	1	10008.0		10008.00
02.15.13	(a) Watering to the plants in main rows 6 times per year @ 6.50 per plant per watering (Rate : 6.5 x 6 = 26)	Per Plant per watering	1666	39.0		64974.00
03.01.04	Formation of Sector Lines / Fire Lines to a width of 5 M by giving surface treatment (sector to be in conformity with slope direction). All stumps to be cut to ground level.	100	240	745.8	895.00	2147.99
	Miscellaneous expenditure for plantation boards, station pillars	L/s				17897.17
	Unit Rate for 2018-19					199016.86
	Unit Rate for 2019-20					218918.54
	Unit Rate for 2020-21					240810.40
	Unit Rate for 2021-22					264891.44
	Unit Rate for 2022-23					291380.58
	Unit Rate for 2023-24					320518.64
	Unit Rate for 2024-25					352570.50
	Unit Rate for 2025-26					387827.55
	Unit Rate for 2026-27					426610.31
	Unit Rate for 2027-28					469271.34


 District Forest Officer,
 Peddapally


Revised - Unit cost for 1st year maintenance of NTSH plantation (3mx2m) SMM per Ha

FSR Item No.	Item of work	Units per	Qty	FSR Rate	Rate incl. allw.	Amount
2	3	4	5	6	7	8
02.10.	1 st YEAR MAINTENANCE					
02.10.01	Replacement of Casualties: 25% in 1st year. The list of all casualty points shall be prepared by concerned FRO by and made a report to DFO latest by end of May. The pitting of all such casualty points shall be over by end of June. The casualty replacement shall be completed by end of July.	Pitting, planting, transportation and internal transportation same as prescribed in fresh planting.				
02.09.07	(b)Transportation upto 5km	100	416	190.84		793.89
02.09.10	(b) Internal transport to planting points	100	416	128.79		535.77
02.09.06	Digging of pits of 45cum pits	Each	416	9.65	11.58	4817.28
02.02.16	Planting bag plants	100	416	396.80	476.16	1980.83
	WEEDING & SOIL WORKING					
02.10.02	Circular weeding to a radius of 0.5 m around the plant during raising year (July-August)	100	1666	113.34	136.01	2265.89
02.10.03	Circular weeding cum deep soil working to a radius of 0.5 m and to a depth of 15cm (to be done by pick axe only) without damaging the plant during Nov. - Dec.	100	1666	595.23	714.28	11899.84
02.10.04	Uprootal of Mahaveera	Ha	1	3311.47	3973.76	3973.76
02.10.04	(b) Interploughing using tractors with cultivator in 1st year maintenance and old plantations	Ha	1	2253.79		2253.79
02.10.09	Cost of Protection: One watcher is allowed for 10 30 ha plantation;	Pm PW	01X 12M	10008.0		10008.00
02.15.13	(a) Watering to the plants in main rows 4 times per year @ 6.50 per plant per watering (Rate : 6.5 x 4 = 26)	Per Plant per watering	1666	26.0		43316.00
03.03.07	Maintenance of Fire Lines 5 M width	100	240	551.7	662.04	1588.90
	Miscellaneous expenditure for maintenance of plantation boards , station pillars	L/s				8184.51
	Unit Rate for 2018-19					91618.45
	Unit Rate for 2019-20					100780.30
	Unit Rate for 2020-21					110858.33
	Unit Rate for 2021-22					121944.16
	Unit Rate for 2022-23					134138.58
	Unit Rate for 2023-24					147552.43
	Unit Rate for 2024-25					162307.68
	Unit Rate for 2025-26					178538.45
	Unit Rate for 2026-27					196392.29
	Unit Rate for 2027-28					216031.52
	Unit Rate for 2028-29					237634.67

District Forest Officer,
Peddapally

Revised - Unit Cost for 2nd year Maintenance of NTSH Plantation (3X2 M) SMM per Ha.

FSR Item No.	Item of work	Units per	Qty	FSR Rate	Rate incl allw.	Amount
2	3	4	5	6		8
02.11.00	2nd YEAR MAINTENANCE					
02.11.01	Circular weeding cum deep soil working to a radius of 0.5 m and to a depth of 15cm (to be done by pick axe only) without damaging the plant during (July - Aug.)	100	1666	595.23	714.28	9916.53
02.11.02	Pruning of lower branches initials of timber and NTSFP species	100	1666	112.68	135.22	1877.25
02.11.04	Uprootal of mahaveera	Ha	1	3311.47	3973.76	3311.47
03.03.07	Maintenance of Fire Lines 5 M width	100	240	551.7	662.04	1588.90
02.11.05	Cost of Protection: One watcher is allowed for 10-30 ha plantation; Identity Photo of Watchers with address shall be pasted in respective journal. Every month payment to be made after satisfaction by Plantation-in-charge that fence is in proper condition	per month per watcher	01X 12M	10008.0		10008.00
	Unit Rate for 2018-19					26702.15
	Unit Rate for 2019-20					29372.36
	Unit Rate for 2020-21					32309.60
	Unit Rate for 2021-22					35540.56
	Unit Rate for 2022-23					39094.61
	Unit Rate for 2023-24					43004.07
	Unit Rate for 2024-25					47304.48
	Unit Rate for 2025-26					52034.93
	Unit Rate for 2026-27					57238.42
	Unit Rate for 2027-28					62962.26
	Unit Rate for 2028-29					69258.49


 District Forest Officer,
 Peddapally

Revised - Unit Cost for 3rd year Maintenance of NTSH Plantation (3X2 M) SMM per Ha.

FSR Item No.	Item of work	Units per	Qty	FSR Rate	Rate incl allw.	Amount
2	3	4	5	6	7	8
02.11.00	3rd YEAR MAINTENANCE					
02.11.01	Circular weeding cum deep soil working to a radius of 0.5 m and to a depth of 15cm (to be done by pick axe only) without damaging the plant during (July - Aug.)	100	1666	595.23	714.28	9916.53
02.11.02	Pruning of lower branches initials of timber and NTSFP species	100	1666	112.68	135.22	1877.25
03.03.07	Maintenance of Fire Lines 5 M width	100	240	551.7	662.04	1588.90
02.11.05	Cost of Protection: One watcher is allowed for 10-30 ha plantation; Identity Photo of Watchers with address shall be pasted in respective journal. Every month payment to be made after satisfaction by Plantation-in-charge that fence is in proper condition	per month per watcher	01X 12M	10008.0		10008.00
	Unit Rate for 2018-19					23390.68
	Unit Rate for 2019-20					25729.74
	Unit Rate for 2020-21					28302.72
	Unit Rate for 2021-22					31132.99
	Unit Rate for 2022-23					34246.29
	Unit Rate for 2023-24					37670.92
	Unit Rate for 2024-25					41438.01
	Unit Rate for 2025-26					45581.81
	Unit Rate for 2026-27					50139.99
	Unit Rate for 2027-28					55153.99
	Unit Rate for 2028-29					60669.39

District Forest Officer,
Peddapally


Revised - Unit Cost for 4th year Maintenance of NTSH Plantation (3X2 M) SMM per Ha.

FSR Item No.	Item of work	Units per	Qty	FSR Rate	Rate incl allw.	Amount
1	2	3	4	5	6	7
02.11.00	4th YEAR MAINTENANCE					
02.11.01	Circular weeding cum deep soil working to a radius of 0.5 m and to a depth of 15cm (to be done by pick axe only) without damaging the plant during (July - Aug.)	100	1666	595.23	714.28	9916.53
02.11.02	Pruning of lower branches initials of timber and NTSFP species	100	1666	112.68	135.22	1877.25
03.03.07	Maintenance of Fire Lines 5 M width	100	240	551.7	662.04	1588.90
02.11.05	Cost of Protection: One watcher is allowed for 10-30 ha plantation; Identity Photo of Watchers with address shall be pasted in respective journal. Every month payment to be made after satisfaction by Plantation-in-charge that fence is in proper condition	per month per watcher	01X 12M	10008.0		10008.00
	Unit Rate for 2018-19					23390.68
	Unit Rate for 2019-20					25729.74
	Unit Rate for 2020-21					28302.72
	Unit Rate for 2021-22					31132.99
	Unit Rate for 2022-23					34246.29
	Unit Rate for 2023-24					37670.92
	Unit Rate for 2024-25					41438.01
	Unit Rate for 2025-26					45581.81
	Unit Rate for 2026-27					50139.99
	Unit Rate for 2027-28					55153.99
	Unit Rate for 2028-29					60669.39

District Forest Officer,
Peddapally


Revised - Unit Cost for 5th year Maintenance of NTSH Plantation (3X2 M) SMM per Ha.

FSR Item No.	Item of work	Units per	Qty	FSR Rate	Rate incl allw.	Amount
1	2	3	4	5	6	7
02.11.00	5th YEAR MAINTENANCE					
02.11.02	Pruning of lower branches initials of timber and NTSFP species	100	1666	112.68	135.22	1877.25
03.03.07	Maintenance of Fire Lines 5 M width	100	240	551.7	662.04	1588.90
	Unit Rate for 2018-19					3466.14
	Unit Rate for 2019-20					3812.76
	Unit Rate for 2020-21					4194.04
	Unit Rate for 2021-22					4613.44
	Unit Rate for 2022-23					5074.78
	Unit Rate for 2023-24					5582.26
	Unit Rate for 2024-25					6140.49
	Unit Rate for 2025-26					6754.54
	Unit Rate for 2026-27					7429.99
	Unit Rate for 2027-28					8172.99
	Unit Rate for 2028-29					8990.29


District Forest Officer,
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Revised - Unit Cost for 6th year Maintenance of NTSH Plantation (3X2 M) SMM per Ha.

FSR Item No.	Item of work	Units per	Qty	FSR Rate	Rate incl allw.	Amount
1	2	3	4	5	6	7
02.11.00	6th YEAR MAINTENANCE					
02.11.01	Circular weeding cum deep soil working to a radius of 0.5 m and to a depth of 15cm (to be done by pick axe only) without damaging the plant during (July - Aug.)	100	1666	595.23	714.28	9916.53
03.03.07	Maintenance of Fire Lines 5 M width	100	240	551.7	662.04	1588.90
	Unit Rate for 2018-19					11505.43
	Unit Rate for 2019-20					12655.97
	Unit Rate for 2020-21					13921.57
	Unit Rate for 2021-22					15313.72
	Unit Rate for 2022-23					16845.10
	Unit Rate for 2023-24					18529.61
	Unit Rate for 2024-25					20382.57
	Unit Rate for 2025-26					22420.82
	Unit Rate for 2026-27					24662.91
	Unit Rate for 2027-28					27129.20
	Unit Rate for 2028-29					29842.12


 District Forest Officer,
 Peddapally

Revised - Unit Cost for 7th year Maintenance of NTSH Plantation (3X2 M) SMM per Ha.

FSR Item No.	Item of work	Units per	Qty	FSR Rate	Rate incl allw.	Amount
1	2	3	4	5	6	7
02.11.00	7th YEAR MAINTENANCE					
02.11.02	Pruning of lower branches initials of timber and NTSFP species	100	1666	112.68	135.22	1877.25
03.03.07	Maintenance of Fire Lines 5 M width	100	240	551.7	662.04	1588.90
	Unit Rate for 2018-19					3466.14
	Unit Rate for 2019-20					3812.76
	Unit Rate for 2020-21					4194.04
	Unit Rate for 2021-22					4613.44
	Unit Rate for 2022-23					5074.78
	Unit Rate for 2023-24					5582.26
	Unit Rate for 2024-25					6140.49
	Unit Rate for 2025-26					6754.54
	Unit Rate for 2026-27					7429.99
	Unit Rate for 2027-28					8172.99
	Unit Rate for 2028-29					8990.29


 District Forest Officer,
 Peddapally

Revised - Unit Cost for 8th year Maintenance of NTSH Plantation (3X2 M) SMM per Ha.

FSR Item No.	Item of work	Units per	Qty	FSR Rate	Rate incl allw.	Amount
1	2	3	4	5	6	7
02.11.00	8th YEAR MAINTENANCE					
02.11.01	Circular weeding cum deep soil working to a radius of 0.5 m and to a depth of 15cm (to be done by pick axe only) without damaging the plant during (July - Aug.)	100	1666	595.23	714.28	9916.53
03.03.07	Maintenance of Fire Lines 5 M width	100	240	551.7	662.04	1588.90
	Unit Rate for 2018-19					11505.43
	Unit Rate for 2019-20					12655.97
	Unit Rate for 2020-21					13921.57
	Unit Rate for 2021-22					15313.72
	Unit Rate for 2022-23					16845.10
	Unit Rate for 2023-24					18529.61
	Unit Rate for 2024-25					20382.57
	Unit Rate for 2025-26					22420.82
	Unit Rate for 2026-27					24662.91
	Unit Rate for 2027-28					27129.20
	Unit Rate for 2028-29					29842.12
	Unit Rate for 2029-30					32826.33


 District Forest Officer,
 Peddapally


Revised - Unit Cost for 9th year Maintenance of NTSH Plantation (3X2 M) SMM per Ha.

FSR Item No.	Item of work	Units per	Qty	FSR Rate	Rate incl allw.	Amount
1	2	3	4	5	6	7
02.11.00	9th YEAR MAINTENANCE					
02.11.02	Pruning of lower branches initials of timber and NTSFP species	100	1666	112.68	135.22	1877.25
03.03.07	Maintenance of Fire Lines 5 M width	100	240	551.7	662.04	1588.90
	Unit Rate for 2018-19					3466.14
	Unit Rate for 2019-20					3812.76
	Unit Rate for 2020-21					4194.04
	Unit Rate for 2021-22					4613.44
	Unit Rate for 2022-23					5074.78
	Unit Rate for 2023-24					5582.26
	Unit Rate for 2024-25					6140.49
	Unit Rate for 2025-26					6754.54
	Unit Rate for 2026-27					7429.99
	Unit Rate for 2027-28					8172.99
	Unit Rate for 2028-29					8990.29
	Unit Rate for 2029-30					9889.32
	Unit Rate for 2030-31					10878.25
	Unit Rate for 2031-32					11966.07


 District Forest Officer,
 Peddapally

Revised - Unit Cost for 10th year Maintenance of NTSH Plantation (3X2 M) SMM per Ha.

FSR Item No.	Item of work	Units per	Qty	FSR Rate	Rate incl allw.	Amount
1	2	3	4	5	6	7
02.11.00	10th YEAR MAINTENANCE					
02.11.01	Circular weeding cum deep soil working to a radius of 0.5 m and to a depth of 15cm (to be done by pick axe only) without damaging the plant during (July - Aug.)	100	1666	595.23	714.28	9916.53
03.03.07	Maintenance of Fire Lines 5 M width	100	240	551.7	662.04	1588.90
	Unit Rate for 2018-19					11505.43
	Unit Rate for 2019-20					12655.97
	Unit Rate for 2020-21					13921.57
	Unit Rate for 2021-22					15313.72
	Unit Rate for 2022-23					16845.10
	Unit Rate for 2023-24					18529.61
	Unit Rate for 2024-25					20382.57
	Unit Rate for 2025-26					22420.82
	Unit Rate for 2026-27					24662.91
	Unit Rate for 2027-28					27129.20
	Unit Rate for 2028-29					29842.12
	Unit Rate for 2029-30					32826.33
	Unit Rate for 2030-31					36108.96
	Unit Rate for 2031-32					39719.86


 District Forest Officer,
 Peddapally