

Sl. No	Item of Work	Qty	Unit Cost	2023-23		2023-24		2024-25		2025-26		2026-27		2027-28		2028-29		2029-30									
			2020-21 (Rs.)	Phy	Unit Cost (Rs.)	Fin (Rs. in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs. in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs. in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs. in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs. in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs. in Lakhs)						
I Nursery activities (SMA)																											
1	1	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
1	Nursery activities (SMA)																										
1	Planting of Primary beds	Plant	0.3382	24000	0.33701	0.089	10000	0.40922	0.041																		
2	Planting of Bag Plants of 4'x7'	Plant	3.9416	24000	4.33572	1.041	10000	4.76929	0.477																		
3	Maintenance of Bag Plants of 4'x7'	Plant	0.9434		1.03775		24000	1.14153	0.274	10000	1.2557	0.124															
4	Conversion of Bag Plants from 4'x7' to 9'x11'	Plant	14.3331		15.76444		24000	17.34309	4.162	10000	19.0774	1.908															
5	Maintenance of Bag Plants of 9'x11'	Plant	9.3282		10.26101			12.41582		24000	13.65740	3.278	10000	15.02314	3.606												
6	Nursery Infrastructure	Nos.	7.0000	1	7.20000	7.200																					
II Planting activities (SMA) - DFL- 14.60 Ha																											
7	Advance Operations	Ha	18085		18893.5	0.000	14.600	21882.85	3.195		24071.14			26478.25		29726.07		32038.68		33742.55							38766.80
8	Planting of Plantation	Ha	147166		161882.5		0.00	178070.75	0.000	14.600	19587.83	28.596		215463.61		237012.17		260713.39		286784.73							315463.20
9	1st Year Maintenance	Ha	33245		35659.4			40226.30	0.00	44248.94	0.000	14.600		48373.83	7.106	53541.21		58895.33		64784.87							71263.35
10	2nd Year Maintenance	Ha	25030		27532.9			30286.15		3314.77	0.00			36446.25	0.000	40310.87	5.885	44241.96		48776.16							53653.77
11	3rd Year Maintenance	Ha	14103		15513.2			17064.51		18770.96				20448.06	0.00	22712.86	0.000	24984.15	3.648	27482.57							30230.82
12	4th Year Maintenance	Ha	3134		3447.4			3792.09		4171.30				4588.43	0.00	5047.28	0.00	5552.00	0.000	6107.21	0.892						6717.93
13	5th Year Maintenance	Ha	10425		11467.5			12614.20		13875.62				15263.19		16789.51		18468.46	0.00	20315.30	0.000						22346.83
14	6th Year Maintenance	Ha	3134		3447.4			3792.09		4171.30				4588.43		5047.28		5552.00		6107.21							6717.93
15	7th Year Maintenance	Ha	10425		11467.5			12614.20		13875.62				15263.19		16789.51		18468.46		20315.30							22346.83
16	8th Year Maintenance	Ha	3134		3447.4			3792.09		4171.30				4588.43		5047.28		5552.00		6107.21							6717.93
17	9th Year Maintenance	Ha	10425		11467.5			12614.20		13875.62				15263.19		16789.51		18468.46		20315.30							22346.83
18	10th Year Maintenance	Ha	3134		3447.4			3792.09		4171.30				4588.43		5047.28		5552.00		6107.21							6717.93
III SMC Works for DFL																											
18	Digging of Cattle Proof Trench in km	km	34000	0.00	154000	0.000																					
19	Band plantation in km	km	30000		33000	0.000	0.00	36500	0.000																		
20	Construction of Percolation Tanks	No	100000		110000		5	121000	6.080																		
21	Erection of Solar pump with PTs including Digging of Borewell at plantation site towards Insect forest for wildlife	No	600000		660000		1	726000	7.260																		
22	Rockfill dams	No	9000		9900	0.000	50	10890	5.445																		
23	Staggered contour trenches	km	190.25	2000	209	4.186	2000	230.20	4.604																		
IV Protection																											
24	Construction of Boundary pillars	Nos	12000	50	13200	6.600	0.00	2465000	0.000																		
25	Erection of Chain Link Fencing	km	2200000		2420000	0.000	0.00	0.000																			
V M & E for the project period																											
V	I. Cost of P.O.L charges for vehicle	Nos.		1	2.00	2.000	1	2.00	2.000	1	2.00	2.000	1	2.00	2.000	1	2.00	2.000	1	2.00	2.000						
	II. Engaging of Technical Asst/Data entry Operator for the project period	No		1	1.80	1.800	1	1.80	1.800	1	1.80	1.800	1	1.80	1.800	1	1.80	1.800	1	1.80	1.800						
Stationary /Maintenance of Staff Quarters																											
Sub Total:																											
Sub Total:																											
VI Misc. activities																											
26	Procurement of fire fighting equipment	L5	100000	3	110000	3.300																					
27	Awareness programmes of Fire & Erection of Bands	L5	50000	1	55000	0.550	2	60500.00	1.210																		
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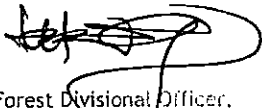
Sl. No	Item of Work	2030-31			2031-32			2032-33			2033-34			2034-35			Grand Total	
		Phy	Unit Cost (Rs.)	Fin (Rs. in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs. in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs. in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs. in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs. in Lakhs)		
1	2	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
1	Nursery activities (SMM)																34000	0.1302
1	Raising of Primary beds																34000	1.5175
2	Raising of Bag Plants of 4'x7'																34000	0.3995
3	Maintenance of Bag Plants of 4'x7'																34000	6.0700
4	Conversion of bag plants from 4'x7' to 5'x11'																34000	6.8833
5	Maintenance of Bag Plants of 9'x11'																1	7.7000
6	Nursery Infrastructure																	
II	Planting activities (SMM) - DFL- 14.60 Ha		0.000			0.000			0.000			0.000			0.000			
6	Advance Operations		42643.48			46907.83			51598.62			56758.48			62434.32		14.6000	3.1949
7	Raising of Plantation		347009.52			381710.47			419881.52			461859.67			508055.63		14.6000	28.5981
8	1st Year Maintenance		78389.69			86228.66			94851.52			104336.67			114770.34		14.6000	7.1063
9	2nd Year Maintenance		59019.15			64921.06			71413.17			78554.49			86409.93		14.6000	5.8653
10	3rd Year Maintenance		31253.91			36579.30			40231.23			44260.95			48847.04		14.6000	3.6476
11	4th Year Maintenance		7389.72			8128.69			8941.56			9835.72			10819.29		14.6000	0.8916
12	5th Year Maintenance		24581.52			27039.67			29743.63			32718.00			35989.80		14.6000	3.2626
13	6th Year Maintenance		7389.72			8128.69			8941.56			9835.72			10819.29		14.6000	1.0789
14	7th Year Maintenance		24581.52			27039.67			29743.63			32718.00			35989.80		14.6000	3.9477
15	8th Year Maintenance		7389.72			8128.69			8941.56			9835.72			10819.29		14.6000	1.3064
16	9th Year Maintenance		24581.52			27039.67			29743.63			32718.00			35989.80		14.6000	4.7768
17	10th Year Maintenance		7389.72			8128.69			8941.56			9835.72			10819.29		14.6000	1.5736
III	Sub Total:			1.079			3.948			1.305			4.777			1.580		65.2754
18	SMC Works for DFL																	
18	Digging of Cattle Proof Trench in km																0	0.0000
19	Band plantation in km																0	0.0000
20	Construction of Percolation Tanks																5	6.0580
21	Erection of Solar pump with PTs including Digging of Borewell at plantation site towards Inact forest for wildlife																1	7.2600
22	Rockfill dams																	
23	Saggers contour trenches																50	5.4450
IV	Sub Total:			0.000			0.000			0.000			0.000			0.000	400	8.7895
24	Protection																	
24	Construction of boundary pillars																50	6.6000
25	Erection of Chain Link Fencing																0	0.0000
V	Sub Total:			0.000			0.000			0.000			0.000			0.000	50	6.6000
V	M & E for the project period																	
	I. Cost of P.O.L. charges for vehicle																10.0000	
	II. Engaging of Technical Asst/Data entry Operator for the project period																9.0000	
	Stationary /Maintenance of Staff Quarters																8.0000	
	Sub Total:			0.000			0.000			0.000			0.000			0.000	27.0000	
VI	Misc. activities																	
26	Procurement of fire lighting equipment																3	3.3000
27	Awareness programmes of Fire & Erection of Boards																3	1.7600
VIII	Administrative cost 10%			0.000		0.108	0.393		0.000		0.131		0.478		0.158		5.0600	
	Grand Total			1.187		0.108	0.393		0.000		0.131		0.478		0.158		166.3926	

Forest Divisional Officer,  
Nizamabad.

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UNIT COST FOR RAISING OF PRIMARY BEDS

Sl. No.	FSR-2020-21 Code	Item of work.	Unit	Rate (Rs.)	Amount (Rs.)
1	2	3	4	5	7
1	01.00.00	PRIMARY BEDS of 1x1x0.3 m size for Miscellaneous species including bamboo - 50 primary beds for 1 lakh nursery is permitted. Primary beds should start from Jan - May depending on availability of fresh seeds. Once primary beds are formed, they can be used upto 5 years without changing the medium - what is required each time is solarization, burning a layer of grass on it and adding the below recommended fungicides and insecticides to the medium.			
2	01.01.01	Preparation of New Site by clearing jungle growth, uprootal of stumps and removal of surface stones, pebbles etc.	Bed	5.20	5.20
3	01.01.03	Digging soil of the demarcated beds of 1x1x0.30 m size	Bed	40.06	40.06
4	01.01.04	Cost of sandy soil and transportation with 5 kms lead including loading and unloading charges (sandy soil and FYM in 5:1 ratio, i.e., 0.125 cum sandy soil and 0.025 cum FYM per primary bed	Bed	30.29	30.29
5	01.01.05	For every extra km beyond 5 km upto 25 km	Bed	1.15	1.15
6	01.01.06	Cost and transport of 0.025 cum FYM	Bed	26.04	26.04
7	01.01.07	Mixing of sandy soil and FYM in 5:1 proportion (50 % of volume of bed) with excavated soil and refilling the bed and levelling.	Bed	11.39	11.39
8	01.01.08	Covering the beds with dried grass and leaf litter and burning them to ash which can form the upper layer	Bed	13.20	13.20
10	01.01.10	Cost of seed - seed weight, germination percentage and target of planting stock of individual species are to be taken into consideration while estimating the requirement of seeds	Bed	350.00	350.00
11	01.01.12	Sowing of seed (finer seeds like Adina, Mitragyna, Anthocephalus etc. to be mixed with sand and broadcasted - Bigger seeds to be dibbled in lines 1-2 cm apart) and covering the bed to a thickness of 2.5 cm with paddy hay including cost and conveyance	Bed	12.97	12.97
12	01.01.13	Watering the primary nursery beds with rose water cans twice daily for a maximum period of 2 months.	45 Days	14.60	14.60
13	01.01.14	Kerbing the primary beds all around with Cement Bricks (in permanent nurseries only), if required. In all such permanent primary beds, no incurring of expenditure for making the primary beds every year is permitted except for cost of fungicides.	Bed	39.00	39.00
14	01.01.15	Cost of chemicals, fungicide and insecticide	Bed	39.00	39.00
16		Electrical Charges		32.00	32.00
		Total			614.90
		Rasing of seedlings 110% for obtaining 100%		10%	61.49
		Total			676.39
		cost of each plant (2000 plants per bed)			0.3382

  
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**UNIT COST FOR BAG PLANT NURSERY**

Sl. No.	R-2020-21 Code	Item of work	Unit	Quantity	As per FSR		Amount (Rs.)
					Rate (Rs)	Per	
		<b>BAG PLANT NURSERY:</b> Seedlings need to be raised in 4"x7" (200 gauge) or 5"x9" (250 gauge) bags which are to be converted into 6"x12" (400 gauge) or 8"x12" (400 gauge) polybags. The seedlings are to be transplanted from primary beds in June - July. Hence the bags are to be filled during April-May when the soil is dry.					
		<b>Raising of Nursery in Polythene bags</b> in sizes of 4"x7" (200 gauge) or 5"x9" (250 gauge) bags and arranging in secondary beds (Bed size: 10 X 1 M).					
1	01.03.01	Site preparation for New Sites - Clearing of growth, uprootal of stumps and removal of surface stones, rubbish of all sorts etc.	Bed	1	52.08	1	52.08
		Cost of Polybags (including the cost of certification by): To ensure quality control, the quality of bags have to be certified by CIPET (Central Institute of Plastic Engineering & Technology), Hyderabad at the cost of tenderer by taking samples from various lots of polybags.					
2	01.03.03	10 cm x 17.5 cm (4" x 7") size bags of 200 g: 589 bags / kg	Kg	4.38	156.00	1	683.98
	01.03.04	Cost and Transport of ingredients for Potting Mixture: (As per CSSR) Red Soil, tank-silt, 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.					
	01.03.05	Distance upto 5 km					
3	a	10 cm x 17.5 cm (4" x 7") size bags: 2600 bags / bed	No's	2600	207.06	1000	538.36
	01.03.06	For every extra km beyond 5 km upto 25 km					
4	a	10 cm x 17.5 cm (4" x 7") = 0.56 cum vol. for 1000 bags	No's	2600	5.15	1000	13.39
	01.03.08	Preparation of Potting Mixture by powdering of various ingredients, sieving and mixing them in prescribed proportion; opening of bags and filling with potting mixture and gently pressing the same with finger tips and arranging in beds.					
5	a	10 cm x 17.5 cm (4" x 7") size bags: 2600 bags / bed	No's	2600	613.10	1000	1594.06
6	01.03.09	Alignment of beds including alignment of inspection paths etc	Bed	1	7.98	1	7.98
7	01.03.10	Pricking out seedlings from primary beds and transplanting into polybags	No's	2600	147.74	1000	384.12
8	01.03.11	Sowing / dibbling of pretreated seeds (e.g. Yegisa, Nalamadi, Yerumaddi etc.) directly into bags including cost of treatment	No's	2600	87.89	1000	228.51
9	01.03.12	Watering the plants (2 Months) twice a day from Feb-March - a) Manually with rose cans or finely perforated nozzle attached to a hose pipe	Bed	4	286.76	1	1147.04
10	01.03.13	Weeding to be done for every 2 months from the date of transplantation up to March	Bed	4	52.66	1	210.64
11	01.03.14	1st shifting and grading after three months and consecutive shifting and grading after every two months till the nursery stock is lifted	Bed	1	245.96	1	245.96

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Sl. No.	FSR-2020-21 Code	Item of work	Unit	Quantity	As per FSR		Amount (Rs.)
					Rate (Rs)	Per	
12	01.03.15	Replacement of casualties after sorting out the empty bags and keeping at one end of the bed (maximum 10% of total stock is permissible)	Bed	1	69.83	1	69.83
13	01.03.16	Cost of foliar nutrient formulations like multiplex or NPK-19:19:19; fungicides and insecticides from July to Oct.	Bed	1	34.00	1	34.00
14	01.03.18	Weeding in the space between the beds, inspection path and surroundings of Nursery	Bed	2	35.91	1	71.82
15	01.05.04	Cost of Protection: One Nursery Watcher is allowed up to 1 lakh RT nursery or 100 secondary beds of polybags / 100 Teak beds of 10 x 1 m size or combination of both. One additional Nursery Watcher is permitted for nurseries having more than 1 lakh upto 3 lakh RT seedlings or more than 100 upto 300 secondary beds or Teak beds of 10 x 1 m size or combination of both. For more than 3 lakh RT or 300 secondary beds of Teak beds or combination of both another additional Nursery Watcher is allowed. While calculating the number of Nursery Watcher, care shall be taken to include the nursery raising under all Schemes at a particular site. No extra Nursery Watcher is allowed for primary beds of 1x1 m size. However, the above narrative is subject to the provisions cited under general instructions.	Bed	4	9194.85	100	367.79
16		Electricity charges					300.00
		Total					5949.57
17		Add casualty 10%					751.09
		2020-21 Grand Total					6700.66
		cost of each plant (2600 plants per bed)					3.9416

10% escalation every year

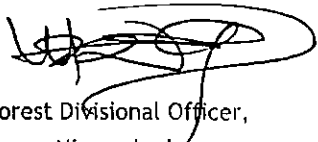
  
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 Nizamabad.

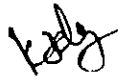
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UNIT COST FOR MAINTENANCE OF BAG PLANTS (4"x7")

Sl. No.	FSR-2019- Code	Item of work	Unit	Quantity	As per FSR		Amount (Rs.)
					Rate (Rs)	Per	
		Maintenance of 4"x7" or 5"x9" bag-plants from April – August - Watering the plants twice a day from April – August					
1	01.04.01	(a) Manually with rose cans or finely perforated nozzle attached to a hose pipe	Bed	5	286.76	1	1433.80
2	01.04.02	Weeding the beds during May & July	Bed	2	52.66	1	105.32
3	01.04.03	Shifting, grading and rearrangement in beds	Bed	1	245.96	1	245.96
4		Electricity charges					300.00
5	01.05.04	Cost of Protection: One Nursery Watcher is allowed up to 1 lakh RT nursery or 100 secondary beds of polybags / 100 Teak beds of 10 x 1 m size or combination of both. One additional Nursery Watcher is permitted for nurseries having more than 1 lakh upto 3 lakh RT seedlings or more than 100 upto 300 secondary beds or Teak beds of 10 x 1 m size or combination of both. For more than 3 lakh RT or 300 secondary beds of Teak beds or combination of both another additional Nursery Watcher is allowed. While calculating the number of Nursery Watcher, care shall be taken to include the nursery raising under all Schemes at a particular site. No extra Nursery Watcher is allowed for primary beds of 1x1 m size. However, the above narrative is subject to the provisions cited under general instructions.	Bed	4	9194.85	100	367.79
		2020-21 Total					2452.87
		cost of each plant (2600 plants per bed)					0.9434

10% escalation every year

  
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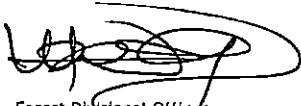


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UNIT COST FOR CONVERSION FROM 4"x7" to 9"x11"

Sl. No.	FSR-2019-20 Code	Item of work	Unit	Quantity	As per FSR		Amount (Rs.)
					Rate (Rs)	Per	
		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).					
		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.					
	01.03.21	Transportation of soil mixture ingredients					
		Distance up to 5 km					
1	e	4" x 7" to 9" x 11" polybags (4.717 - 0.56 = 4.157 cum)	No	500	1537.40	1000	768.70
	01.03.22	Transportation of soil mixture ingredients more than 5 km distance and upto 25 km distance					
2	e	4" x 7" to 9" x 11" polybags (4.717 - 0.56 = 4.157 cum)	No	500	38.13	1000	19.07
	01.03.24	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)					
3	e	4" x 7" to 9" x 11" polybags (4.717 - 0.56 = 4.157 cum)	No	500	2740.95	1000	1370.48
	01.03.30	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 weedings					
4		Weeding the plants (2 weedings)	Bed	2.00	52.66	1	105.32
5	01.03.31	Shifting, Grading and rearranging in secondary beds - One Grading in February	Bed	1.00	245.96	1	245.96
	01.03.32	Watering the plants manually twice a day (from November - March) with rose spray or finely perforated nozzle attached to a hose pipe.					
6	a	Manually with rose spray or finely perforated nozzle attached to a hose pipe	Bed	5.00	286.81	1	1434.04
	01.03.37	Cost of foliar nutrient formulations like multiplex or NPK-19:19:19; fungicides and insecticides from July to Oct.					30.00
7	01.05.04	Cost of Protection: One Nursery Watcher is allowed up to 1 lakh RT nursery or 100 secondary beds of polybags / 100 Teak beds of 10 x 1 m size or combination of both. One additional Nursery Watcher is permitted for nurseries having more than 1 lakh upto 3 lakh RT seedlings or more than 100 upto 300 secondary beds or Teak beds of 10 x 1 m size or combination of both. For more than 3 lakh RT or 300 secondary beds of Teak beds or combination of both another additional Nursery Watcher is allowed. While calculating the number of Nursery Watcher, care shall be taken to include the nursery raising under all Schemes at a particular site. No extra Nursery Watcher is allowed for primary beds of 1x1 m size. However, the above narrative is subject to the provisions cited under general instructions. - 100 Beds, five months @ Rs.9194.85 per month	Bed	5	9194.85	100	459.74
8		Cost of the ploythene bags					892.00
9	01.03.39	Electricity charges					1500.00
		Total					6825.30
10	01.03.38	Contingencies @ 5%					341.265
		2020-21 Total for 500 plants					7166.57
		cost of each plant					14.3331

10% escalation every year

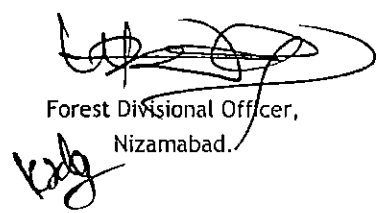
  
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UNIT COST FOR MAINTENANCE OF BAG PLANTS (April to August)

Sl. No.	FSR-2020-21 Code	Item of work	Unit	Quantity	As per FSR		Amount (Rs.)
					Rate (Rs.)	Per	
	01.04.00	MAINTAINANCE OF BAG PLANTS NURSERY UPTO PLANTING SEASON (APRIL TO AUGUST) for 10 m X 1 m size secondary beds (2600 Nos of 4" X 7" bags; 1700 Nos of 5" X9" bags ; 1100 Nos. of 6"X12" bags; 800 Nos. of 8"X12" bags; 400 Nos. of 10"x16" bags per bed)					
	01.04.01	Watering polybag secondary beds twice a day for 4 months					
1	a	Manually with rose spray or finely perforated nozzle attached to a hose pipe	Bed/ month	4.00	286.76	1	1147.02
2	01.04.02	Weeding once during maintenance year	Bed/ weeding	1.00	52.66	1	52.66
3	01.04.03	Shifting, grading and rearrangement in beds	Bed/ shifting	1.00	245.96	1	245.96
4	01.04.05	Cost of foliar nutrient formulations like multiplex or NPK-19:19:19; fungicides and insecticides from April to August	As per actuals	1.00	25.00	1	25.00
	01.04.06	Cowdung Slurry application (One can apply chemical foliar spray or apply cowdung slurry - not both)					
5	a	Cost and transportation of fresh cowdung	As per actuals	1.00	30.00	1	30.00
6	01.04.07	Weeding in the space between the beds, inspection path and surroundings of Nursery	Bed	2.00	28.98	1	57.96
7	01.05.04	Cost of Protection: One Nursery Watcher is allowed up to 1 lakh RT nursery or 100 secondary beds of polybags / 100 Teak beds of 10 x 1 m size or combination of both. One additional Nursery Watcher is permitted for nurseries having more than 1 lakh upto 3 lakh RT seedlings or more than 100 upto 300 secondary beds or Teak beds of 10 x 1 m size or combination of both. For more than 3 lakh RT or 300 secondary beds of Teak beds or combination of both another additional Nursery Watcher is allowed. While calculating the number of Nursery Watcher, care shall be taken to include the nursery raising under all Schemes at a particular site. No extra Nursery Watcher is allowed for primary beds of 1x1 m size. However, the above narrative is subject to the provisions cited under general instructions. - 100 Beds, four months @ Rs.9194.85 per month	Watcher/ month	4	9194.85	100	367.79
8	01.04.09	Electricity charges			1000.00		1000.00
		Total					2926.39
9	01.04.08	Contingencies @ 5%					146.32
		2020-21 Total					3072.71
		cost of each plant (500 Plants per bed)					6.1454

10% escalation every year

  
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UNIT COST FOR MAINTENANCE OF BAG PLANTS (September to till disposal)

Sl. No.	SR-2020-21 Code	Item of work	Unit	Quantity	As per FSR		Amount (Rs.)
					Rate (Rs.)	Per	
		<b>MAINTENANCE OF BAG NURSERY FROM SEPTEMBER TO TILL DISPOSAL</b>					
1	01.05.01	Watering plants for 10 m X 1 m size secondary bed	Bed/ month	5.00	177.14	1	885.68
2	01.05.02	Shifting, grading and rearrangement in beds	Bed/ weeding	1.00	245.96	1	245.96
3	01.05.04	<b>Cost of Protection:</b> One Nursery Watcher is allowed up to 1 lakh RT nursery or 100 secondary beds of polybags / 100 Teak beds of 10 x 1 m size or combination of both. One additional Nursery Watcher is permitted for nurseries having more than 1 lakh upto 3 lakh RT seedlings or more than 100 upto 300 secondary beds or Teak beds of 10 x 1 m size or combination of both. For more than 3 lakh RT or 300 secondary beds of Teak beds or combination of both another additional Nursery Watcher is allowed. While calculating the number of Nursery Watcher, care shall be taken to include the nursery raising under all Schemes at a particular site. No extra Nursery Watcher is allowed for primary beds of 1x1 m size. However, the above narrative is subject to the provisions cited under general instructions. - 100 Beds, five months @ Rs.9194.85 per month	Watcher/ month	5	9194.85	100	459.74
		<b>Total</b>					<b>1591.38</b>
		<b>cost of each plant (500 Plants per bed)</b>					<b>3.1828</b>

10% escalation every year

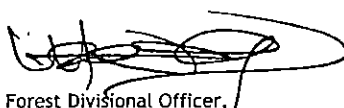
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759-  
Advance Operations under Semi Mechanical Method with 3m x 3m espacement

Unit area 1.00 Ha,

FSR Item No.	Description	Quantity	Rate (Rs.)	Per	Amount (Rs.)
02.08.00	ADVANCE OPERATION (PRE-PLANTING OPERATION) - All advance-operation works of plantations to be raised shall be completed before March. Perambulation of site, preparing site inspection report including type of vegetation and density, approval of site suitability and the category of jungle growth clearance, taking the images of the existing vegetation, preparation of treatment plan shall be prepared and approved in writing by DFO before taking up advance operation.				
02.08.01	Survey with hand-held GPS (staff to carry out) and demarcation - one manday is allowed for assistance. The surveyed sketch with exact effective area statement will be uploaded in MIS platform latest by December.	1	374.48	Plantation	374
02.08.02	Clearing;unsalable unwanted jungle growth (leaving all the tree species of good form particularly the hardwood tree species like Teak, Nallamaddi, Yegisa, Narepa, Somi, Jitregi, Billudu, Chenangi etc. and NTFP species like Ippa, Morri, Tani, Karaka, Vepa, Maredu, Tapasi, Tuniki, Chinta, Usuri, Nallajeedi etc.); Spreading the cut material all over the site; and Burning the same twice till completely burnt. All the above operations should be completed before December.				
	(a) Sparse Jungle growth (<10% ground area covered with Jungle growth)	0.50	2081.3625	Ha	1041
	(b) Very light jungle growth (>10% and upto 20% covered with Jungle growth)	0.50	3128.5275	Ha	1564
02.08.03	Uprootal of Stumps (excluding unsuitable patches) to a minimum depth of 45 cm with heavy machinery fitted with 0.90 cum and above capacity bucket, filling the pits caused by uprootal, and levelling. For retrived encroached area, the approval of Circle Head is required and the approval should indicate clearly the density of stumps or vegetation to be removed through uprootal; The uprootal work can be carried out preferably through tender process.				
a	Sparse Jungle growth (< 10% ground area covered with Jungle growth)	0.50	5184.30	Ha	2592
b	Very Light Jungle growth (>10% and up to 20% ground area covered with Jungle growth)	0.50	10034.10	Ha	5017
02.08.04	Collection and Removal of uprooted stumps of all sizes, other debris etc. to outside plantation site				
a	Sparse Jungle growth (< 10% ground area covered with Jungle growth)	0.50	5796.11	Ha	2898
b	Very Light Jungle growth (>10% and up to 20% ground area covered with Jungle growth)	0.50	9197.79	Ha	4599
			Total		18085
		Unit Rate for 2020-21			18085

  
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Raising of Plantation under Semi Mechanical Method with 3m x 3m espacement

Unit area 1.00 Ha.

FSR Item No.	Description	Quantity	Rate (Rs.)	Per	Amount (Rs.)
02.09.00	Planting Operations during raising year				
02.09.01	Removing congestion of root suckers and other uprooted material hindering the effecting ploughing	1	1066.07	Ha.	1066
02.09.02	Deep Ploughing the effective (excluding unsuitable patches) plantation area across the slope to a depth of 30 cm with Heavy-duty Tractor of 55 HP and above with Firm Mould Board (FMB) plough. FOR UNTILLED AREA ONLY				
	(b) Hard soils like gravel and morum	1	5109.9	Ha.	5110
SSR	Cost of fine aggregate earth (400 Cum. For 1111 plants - 400 Cum X Rs.25/- Cum = Rs.10000)	400	25	Cum	10000
SSR	Transportation of earth to plantation site including loading and unloading upto 5 Km lead	400	10	Cum	4000
SSR	Transportation of earth to plantation site including loading and unloading beyond 5 Km - extra for every each Km. (15 Kms)	400	30	Cum	12000
02.09.04	(C) Alignment and staking including demarcation of base line for Misc species with espacement 3mX3m (1111 Nos)	1111	89.36	100 Nos.,	993
02.09.05	(ii) Cost of preparation of stakes (2.0 m length) and transportation of site (subject to condition that the seedling height is 1.5 m to 2.0 m height) which includes cost of stake, coaltar application at the bottom of the stake (30 cm), transportation, fixing and tying.	1111	1200	100 Nos.,	13332
02.09.06	Digging of Pits in Ploughed Areas in June - July by adopting 50% of original rate of digging of pits of ordinary soil				
	b) 45 cm cube size pits	1111	10.66	100 Nos.,	118
02.09.07	Transportation of planting stock (including loading and unloading upto a distance of 5 Kms)				
	(d) 23 X 28 cm (9"X11") bag plants	1111	243.66	100 Nos.,	2707
02.09.08	Transportation of Planting Stock (including loading and unloading) more than 5 km distance and upto 25 km distance				
	(d) 23 X 28 cm (9"X11") bag plants	1111	171.20	100 Nos.,	1902
02.09.10	Internal transportation to planting points on head loads				
	(d) 23 X 28 cm (9"X11") bag plants	1111	164.84	100 Nos.,	1831
	PLANTING: Seedlings of local species of secondary hardwood along with their associates and NTFP species will have to be chosen for planting. The minimum height of the planting stock to be planted is 0.75 m - 1m height (excluding the height of the bag)				
02.09.11	a) Application of 50 gm of SSP per pit (1 day before planting) for root growth and early establishment of plant after planting. Similarly, the bag plants to be planted are to be dipped inside Chloropyriphos solution (5 ml of Chloropyriphos in 1 lit water) either at nursery site before transport or at plantation site before planting	1111	39.27	100 Nos.,	436
02.09.11	b) Cost of SSP, Chloridine dust (50 gm) or Chloropyriphos (Rs. 2/- per plant)	As per actual	2222	Ha.	2222
02.09.12	Planting in 45 cm <sup>3</sup> Pit	1111	437.48	100 Nos.,	4860
02.09.14	Watering (one time) immediately after planting if the planting takes place on a non-rainy days and during dry spell	1111	1059.44	100 Nos.,	11770
02.09.12	Replacement of Casualties: 20% during Raising Year & 25% in 1 <sup>st</sup> year The casualty replacement should be done in 3 stages at an interval of 15 days immediately after planting during raising year.	50% of unit rate of original pitting during raising year and 100% during maint. year. Planting, transportation and internal			
02.09.06	Digging of pits (45 Cm cube pits)	222.2	5.33	Each	1184
02.09.07	Transportation of planting stock (including loading and unloading upto a distance of 5 Kms)	222.2	243.66	100 Nos.,	541
02.09.08	Transportation of Planting Stock (including loading and unloading) more than 5 km distance and upto 25 km distance	222.2	171.20	100 Nos.,	380
02.09.10	Internal transportation to planting points on head loads	222.2	164.84	100 Nos.,	366
02.09.12	(b) Planting in 45 cm <sup>3</sup> Pit	222.2	437.48	100 Nos.,	972
02.09.16	Cost of DAP @ 25 gm / planting point	1111	1.20	Each	1333

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FSR Item No.	Description	Quantity	Rate (Rs.)	Per	Amount (Rs.)
02.09.17	Application of fertilizer in August (30 days after planting) by making 3 holes of 10 cm depth with crow bar holes at a distance of 10 cm away from plant and putting fertilizers and closing. Ensure that the soil is really wet at the time of DAP application.	1111	39.27	100 Nos.,	436
02.09.18	Weeding and saucer formation to a radius of 0.5 mts around the plant immediately after planting (i.e) during June.	1111	124.95	100 Nos.,	1388
02.09.19	Circular weeding cum Deep Soil working to a radius of 0.50 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (i.e., Nov-Dec)	1111	656.25	100 Nos.,	7291
02.09.20	Inter-ploughing (during November) the effective (excluding unsuitable patches) plantation area across the slope to a depth of 30 cm with Heavy-duty Tractor of 55 HP and above with Firm Mould Board (FMB) plough				
	(b) For hard gravelly soil	1111	3184.50	100 Nos.,	35380
02.09.21	Pruning of lower branch initials of Timber and NTFP species by scitature upto 1/3 rd heigh (to be done during October)	1111	124.22	100 Nos.,	1380
02.09.22	Uprootal of Mahaveera weed with prior written approval of Circle Head. The weed removal shall be completed before september-end at any cost before inter-ploughing	1	3650.90	Ha.	3651
02.09.24	Contingencies provision for Raising of Plantations:				
	i) Fixing of Plantation Boards and Corner Stones	As per actual			10000
	ii) Contingencies and Miscellaneous (with in 5% of the estimate cost subject to ceiling of Rs.5,000/-)	As per actual			5000
02.09.25	Cost of Protection: (b) For unfenced area: One Casual labour is allowed for the plantation more than 10.00 ha but less than 20.00 ha; and one more casual labour is permitted for multiples of 20.00 ha. Rs.9194.85 x 9	1	9195	Ha	5517
			Total		147166
		Unit Rate for 2020-21			147166

  
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1st year maintenance of Plantation under Semi Mechanical Method with 3m x 3m espacement

Unit area 1.00 Ha.

FSR Item No.	Description	Quantity	Rate (Rs.)	Per	Amount (Rs.)
02.10.01	Replacement of Casualties: 25% in 1st year (In case of Eucalyptus: no casualty replacement). 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 15th of July.		Pitting, planting, transportation and internal transportation same as prescribed in fresh planting		
02.09.06	Digging of Pits	278	10.66	100 Nos.,	30
02.09.07	Transportation of planting stock (including loading and unloading upto a distance of 5 Kms)	278	243.66	100 Nos.,	677
02.09.08	Transportation of Planting Stock (including loading and unloading) more than 5 km distance and upto 25 km distance	278	171.2	100 Nos.,	476
02.09.10	Internal transportation to planting points on head loads	278	164.84	100 Nos.,	458
02.09.12	Planting in 45 cm <sup>3</sup> Pit	278	437.48	100 Nos.,	1216
02.10.02	Weeding and saucer formation to a radius of 0.5 mts around the plant immediately after planting (i.e) during June.	1111	124.95	100 Nos.,	1388
02.10.03	Circular weeding cum Deep Soil working to a radius of 0.50 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (i.e., Nov-Dec)	1111	656.25	100 Nos.,	7291
02.10.04	Uprootal of Mahaveera weed with prior written approval of Circle Head. The weed removal shall be completed before september-end at any cost before inter-ploughing	1	3650.90	Ha.	3651
02.10.05	Inter-ploughing (during November) the effective plantation area (excluding unsuitable patches) across the slope to a depth of 30 cm with Heavy-duty Tractor of 55 HP and above with Firm Mould Board (FMB) plough.	1	2321.40	Ha.	2321
02.03.06	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height during October	1111	124.27	100 Nos.,	1381
02.10.08	Contingencies provision for Raising of Plantations:				
	i) Maintenance of Plantation Boards and Corner Stones	As per actual			4000
	ii) Contingencies and Miscellaneous (with in 3% of the estimate cost subject to ceiling of Rs.3,000/-)	As per actual			3000
02.10.09	Cost of Protection: (b) For unfenced area: One Casual labour is allowed for the plantation more than 10.00 ha but less than 20.00 ha. and one more casual labour is permitted for multiples of 20.00 ha. Rs.9194.85 x 12	1	9195	Ha	7356
			Total		33245
		Unit Rate for 2020-21			33245


  
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## 2nd year maintenance Plantatation under Semi Mechanical Method with 3m x 3m espacement

Unit area 1.00 Ha,

FS Item No.	Description	Quantity	Rate (Rs.)	Per	Amount (Rs.)
02.10.02	Weeding and saucer formation to a radius of 0.5 mts around the plant immediately after planting (i.e) during June.	1111	124.95	100 Nos.,	1388
02.11.02	Circular weeding cum Deep Soil working to a radius of 0.50 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (i.e., Nov-Dec)	1111	656.25	100 Nos.,	7291
02.11.03	Pruning of lower branch initials of Timber and NTFP species by sciculture upto 1/3 rd height during October	1111	124.27	100 Nos.,	1381
02.01.03	Formation of Sector Lines / Fire Lines to a width of 3 m by giving surface treatment (sector to be in conformity with slope direction ). All stumps to be cut to ground level.	100	6.14	Rmt	614
02.11.05	Contingencies provision for Raising of Plantations:				
	i) Maintenance of Plantation Boards and Corner Stones	As per actual			4000
	ii) Contingencies and Miscellaneous (with in 3% of the estimate cost subject to ceiling of Rs.3,000/-)	As per actual			3000
02.11.06	Cost of Protection: (b) For unfenced area: One Casual labour is allowed for the plantation more than 10.00 ha but less than 20.00 ha. and one more casual labour is permitted for multiples of 20.00 ha. Rs.9194.85 x 12	1	9195	Ha	7356
			Total		25030
		Unit Rate for 2020-21			25030

  
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3rd year maintenance Plantatation under Semi Mechanical Method with 3m x 3m espacement

Unit area 1.00 Ha,

FSR Item No.	Description	Quantity	Rate (Rs.)	Per	Amount (Rs.)
02.10.02.	Weeding and saucer formation to a radius of 0.5 mts around the plant immediately after planting (i.e) during June.	1111	124.95	100 Nos.,	1388
02.11.02	Circular weeding cum Deep Soil working to a radius of 0.50 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (i.e., Nov-Dec)	1111	656.25	100 Nos.,	7291
02.11.03	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height during October	1111	124.27	100 Nos.,	1381
03.05.01	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - propotionate cost - 0.60 times	100	364.96	100 Rmt	365
02.11.06	Cost of Protection: (b) For unfenced area: One Casual labour is allowed for the plantation more than 10.00 ha but less than 20.00 ha. and one more casual labour is permitted for multiples of 20.00 ha. Rs.9194.85 x 6	1	9195	Ha	3678
			Total		14103
			Unit Rate for 2020-21		14103

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4th year maintenance Plantation under Semi Mechanical Method with 3m x 3m espacement

Unit area 1.00 Ha,

FSR Item No.	Description	Quantity	Rate (Rs.)	Per	Amount (Rs.)
02.10.02	Weeding and saucer formation to a radius of 0.5 mts around the plant immediately after planting (i.e) during June.	1111	124.95	100 Nos.,	1388
02.11.02	Circular weeding cum Deep Soil working to a radius of 0.50 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (i.e., Nov-Dec)	1111	656.25	100 Nos.,	
02.11.03	Pruning of lower branch initials of Timber and NTFP species by sciculture upto 1/3 rd height during October	1111	124.27	100 Nos.,	1381
03.05.01	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - propotionate cost - 0.60 times	100	364.96	100 Rmt	365
02.11.06	Cost of Protection: (b) For unfenced area: One Casual labour is allowed for the plantation more than 10.00 ha but less than 20.00 ha. and one more casual labour is permitted for multiples of 20.00 ha. Rs.9194.85 x 12	1	9195	Ha	
			Total		3134
			Unit Rate for 2020-21		3134

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5th year maintenance Plantatation under Semi Mechanical Method with 3m x 3m espacement

Unit area 1.00 Ha,

FSR Item No.	Description	Quantity	Rate (Rs.)	Per	Amount (Rs.)
02.10.02	Weeding and saucer formation to a radius of 0.5 mts around the plant immediately after planting (i.e) during June.	1111	124.95	100 Nos.,	1388
02.11.02	Circular weeding cum Deep Soil working to a radius of 0.50 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (i.e., Nov-Dec)	1111	656.25	100 Nos.,	7291
02.11.03	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height during October	1111	124.27	100 Nos.,	1381
03.05.01	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - propotionate cost - 0.60 times	100	364.96	100 Rmt	365
02.11.06	Cost of Protection: (b) For unfenced area: One Casual labour is allowed for the plantation more than 10.00 ha but less than 20.00 ha. and one more casual labour is permitted for multiples of 20.00 ha. Rs.9194.85 x 12	1	9195	Ha	
			Total		10425
			Unit Rate for 2020-21		10425

  
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6th year maintenance Plantatation under Semi Mechanical Method with 3m x 3m espacement

Unit area 1.00 Ha,

FSR Item No.	Description	Quantity	Rate (Rs.)	Per	Amount (Rs.)
02.10.02	Weeding and saucer formation to a radius of 0.5 mts around the plant immediately after planting (i.e) during June.	1111	124.95	100 Nos.,	1388
02.11.02	Circular weeding cum Deep Soil working to a radius of 0.50 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (i.e., Nov-Dec)	1111	656.25	100 Nos.,	
02.11.03	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height during October	1111	124.27	100 Nos.,	1381
03.05.01	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - propotionate cost - 0.60 times	100	364.96	100 Rmt	365
02.11.06	Cost of Protection: (b) For unfenced area: One Casual labour is allowed for the plantation more than 10.00 ha but less than 20.00 ha. and one more casual labour is permitted for multiples of 20.00 ha. Rs.9194.85 x 12	1	9195	Ha	
			Total		3134
		Unit Rate for 2020-21			3134

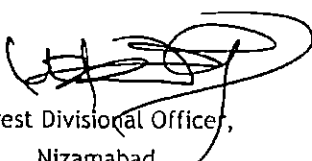
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7th year maintenance Plantation under Semi Mechanical Method with 3m x 3m espacement

Unit area 1.00 Ha,

FSR Item No.	Description	Quantity	Rate (Rs.)	Per	Amount (Rs.)
02.10.02	Weeding and saucer formation to a radius of 0.5 mts around the plant immediately after planting (i.e) during June.	1111	124.95	100 Nos.,	1388
02.11.02	Circular weeding cum Deep Soil working to a radius of 0.50 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (i.e., Nov-Dec)	1111	656.25	100 Nos.,	7291
02.11.03	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height during October	1111	124.27	100 Nos.,	1381
03.05.01	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - propotionate cost - 0.60 times	100	364.96	100 Rmt	365
02.11.06	Cost of Protection: (b) For unfenced area: One Casual labour is allowed for the plantation more than 10.00 ha but less than 20.00 ha. and one more casual labour is permitted for multiples of 20.00 ha. Rs.9194.85 x 12	1	9195	Ha	
			Total		10425
			Unit Rate for 2020-21		10425

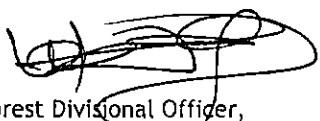
  
 Forest Divisional Officer,  
 Nizamabad.

478

8th year maintenance Plantation under Semi Mechanical Method with 3m x 3m espacement

Unit area 1.00 Ha,

Item No.	Description	Quantity	Rate (Rs.)	Per	Amount (Rs.)
02.10.02	Weeding and saucer formation to a radius of 0.5 mts around the plant immediately after planting (i.e) during June.	1111	124.95	100 Nos.,	1388
02.11.02	Circular weeding cum Deep Soil working to a radius of 0.50 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (i.e., Nov-Dec)	1111	656.25	100 Nos.,	
02.11.03	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height during October	1111	124.27	100 Nos.,	1381
03.05.01	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - propotionate cost - 0.60 times	100	364.96	100 Rmt	365
02.11.06	Cost of Protection: (b) For unfenced area: One Casual labour is allowed for the plantation more than 10.00 ha but less than 20.00 ha. and one more casual labour is permitted for multiples of 20.00 ha. Rs.9194.85 x 12	1	9195	Ha	
			Total		3134
			Unit Rate for 2020-21		3134


  
 Forest Divisional Officer,  
 Nizamabad.

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**9th year maintenance Plantatation under Semi Mechanical Method with 3m x 3m espacement**

Unit area 1.00 Ha,

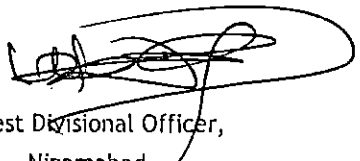
FSR Item No.	Description	Quantity	Rate (Rs.)	Per	Amount (Rs.)
02.10.02	Weeding and saucer formation to a radius of 0.5 mts around the plant immediately after planting (i.e) during June.	1111	124.95	100 Nos.,	1388
02.11.02	Circular weeding cum Deep Soil working to a radius of 0.50 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (i.e., Nov-Dec)	1111	656.25	100 Nos.,	7291
02.11.03	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height during October	1111	124.27	100 Nos.,	1381
03.05.01	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - propotionate cost - 0.60 times	100	364.96	100 Rmt	365
02.11.06	Cost of Protection: (b) For unfenced area: One Casual labour is allowed for the plantation more than 10.00 ha but less than 20.00 ha, and one more casual labour is permitted for multiples of 20.00 ha. Rs.9194.85 x 12	1	9195	Ha	
			Total		10425
			Unit Rate for 2020-21		10425

  
 Forest Divisional Officer,  
 Nizamabad.

483 -  
10th year maintenance Plantation under Semi Mechanical Method with 3m x 3m espacement

Unit area 1.00 Ha.

FSR Item No.	Description	Quantity	Rate (Rs.)	Per	Amount (Rs.)
02.10.02	Weeding and saucer formation to a radius of 0.5 mts around the plant immediately after planting (i.e) during June.	1111	124.95	100 Nos.,	1388
02.11.02	Circular weeding cum Deep Soil working to a radius of 0.50 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (i.e., Nov-Dec)	1111	656.25	100 Nos.,	
02.11.03	Pruning of lower branch initials of Timber and NTFP species by sciculture upto 1/3 rd height during October	1111	124.27	100 Nos.,	1381
03.05.01	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - propotionate cost - 0.60 times	100	364.96	100 Rmt	365
02.11.06	Cost of Protection: (b) For unfenced area: One Casual labour is allowed for the plantation more than 10.00 ha but less than 20.00 ha and one more casual labour is permitted for multiples of 20.00 ha. Rs.9194.85 x 12	1	9195	Ha	
			Total		3134
			Unit Rate for 2020-21		3134

  
 Forest Divisional Officer,  
 Nizamabad.