

UNIT COST FOR RAISING OF Misc. PRIMARY BEDS NURSERY FOR THE YEAR 2022-23 (FSR 2022-23)

UNIT COST FOR RAISING OF Misc. PRIMARY BEDS NURSERY FOR THE YEAR 2022-23								
Sl. No.	FSR item No	Nature of work	Qty		Rate	Unit	Amount	Remarks
		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.						
1	01.01.01	Preparation of New Site by clearing jungle growth, uprootal of stumps and removal of surface stones, pebbles etc.	1	Bed	5.73	1	5.73	
2	01.01.03	Digging soil of the demarcated beds of 1x1x0.30 m size	1	Bed	44.16	1	44.16	
3	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	1	Bed	33.4	1	33.40	
4	01.01.05	For every extra km beyond 5 km upto 25 km(20x 1.27=25.40)	1	Bed	1.39	1	27.80	
5	01.01.06	Cost and transport of 0.025 cum FYM	1	Bed	28.71	1	28.71	
6	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.	1	Bed	12.56	1	12.56	
7	01.01.08	Covering the beds with dried grass and leaf litter and burning them to ash which can form the upper layer	1	Bed	14.35	1	14.35	
8	01.01.09	Soil drenching with 0.1% Carbendazim (10 gm or 10 ml of Carbendazim in 1 lit of water)			By Nursery Watcher			
9	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			As per special instruction under FSR		300	
10	01.01.11	Seed dressing with Captan or Thiram at 3-5 gm / kg of seeds (the insecticide should be mixed with 250 gm of ash and then this should be thoroughly mixed with seeds to be sown after pretreatment and before sowing)			By Nursery Watcher			
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	1	Bed	14.30	1	14.30	
12	01.01.13	Watering the primary nursery beds with rose water cans twice daily for a maximum period of 2 months.	1	Bed	16.09	1	32.18	
14	01.01.15	Cost of chemicals, fungicide and insecticide		As per actuals limited to Rs. 1000/- per 1 lakh seedlings in primary bed stage			200.00	
15	01.01.16	Application of Fungicide and insecticide with power-driven back-pack mechanized sprayer as used in agricultural fields to spray insecticide.	1	By Nursery Watcher				
							713.19	
		Rasing of seedlings 110% for abtaining 100%		10%			71.32	
		Grand Total					784.51	
		cost of each plant (2000 plants per bed) - 2022-23					0.39226	

Unit Cost for 2023-24

0.431486

Unit Cost for 2024-25

0.474635


 District Forest Officer,
 Jayashankar Bhupalpally District



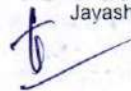
UNIT COST FOR RAISING OF 1,00,000 BAG PLANTS NURSERY FOR 2021-22 (size of bag 6"x 8") (FSR 2022-23)

Sl. No.	Item No	Nature of work	Qty		Rate	Unit	Amount	Remarks
	01.03.00	BAG PLANT NURSERY: 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 February - March. Hence the bags are to be filled during January-February when the soil is dry.						
		Raising of Nursery in Polythene bags in sizes of 4"x7" (200 gauge) or 5"x9" (250 gauge) bags and arranging in secondary beds (Bed size: 10 X 1 M).						
	01.03.01	Site preparation for New Sites - Clearing of growth, uprootal of stumps and removal of surface stones, rubbish of all sorts etc.	91	Bed	57.42	1	5225	
		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.						
	01.03.03	(b) 15.00 cm x 20.00cm(6" x 8") size bags: 250 g: 275 Nos / kg	400	Kgs	156.00	1	62400	
	01.03.04	Cost & Transport of ingredients for Potting Mixture: Red Soil, tank-silt / clay 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.						
	01.03.05	<i>Distance up to 5 km</i>						
		(c) 15.00 Cm X 20.00 cm(6" X 8") size Gusseted Polybags of 250 gauge : 1.433 Cu.m Volume for 1000 bags	100000	Bags	584.31	1000	58431	
	01.03.06	<i>For every extra km beyond 5 km upto 25 km</i>						
		(c) 15.00 Cm X 20.00 cm(6" X 8") size Gusseted Polybags of 250 gauge : 1.433 Cu.m Volume for 1000 bags	100000	Bags	15.95	1000	31900	
	01.03.07	Cost of Chemical component			As per Actuals		12000	
	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.						
		(c) 15.00 Cm X 20.00 cm(6" X 8") 1100 bags per bed	100000	Bags	1155.83	1000	115583	
	01.03.09	Alignment of beds including alignment of inspection paths etc	91	Bed	8.80	1	801	
	01.03.10	Pricking out seedlings from primary beds and transplanting into polybags	40000	Bags	162.88	1000	6515	
	01.03.11	Sowing / dibbling of pretreated seeds (e.g. Yegisa, Nalamadi, Yerumaddi etc.) directly into bags including cost of treatment	60000	Bags	96.89	1000	5813	
	01.03.12	Watering the plants twice a day from Oct - March						
		a) Manually with rose spray or finely perforated nozzle attached to a hose pipe (6 months)	91	Bed / month	316.15	1	172618	
	01.03.13	Weeding to be done for every 2 months from the date of transplantation up to March.	91	Bed / weeding	58.05	1	15848	
	01.03.14	1st Shifting, Grading after three months and consecutive shifting and grading after every two months till the nursery stock is lifted.	91	Bed / weeding	271.17	1	49353	
	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)	10	Bed	76.98	1	770	
	01.03.16	Cost of foliar nutritient formulations like multiplex or NPK-19:19:19; fungicides and insecticides from February to March.		As per actuals with a maximum limit of Rs. 2000/ per 1 lakh polybag seedlings.			2000	

Sl. No.	FSR item No	Nature of work	Qty		Rate	Unit	Amount	Remarks
	01.03.17	Application prophylactic foliar spray of 0.2% of Carbendazim / Dithane M-45 and any organo-phosphate (Monocrotophos / Phosphamidon @ 3-4 ml in 1 lit of water) at regular interval (once in a month) alternatively. Similarly application of multiplex or NPK 19:19:19 (a teaspoon in 1 lit water) - once in a month - to start 1 month after conversion by back-packed power-sprayer (preferably in morning or evening and no watering for at least 12 hours after spray)	By Nursery Watcher				0.00	
	01.03.18	Weeding in the space between the beds, inspection path and surroundings of Nursery	91	Bed	39.59	1	3603	
	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 m 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 m 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 1 m x 1 m size. However, the above narrative is subject to the provisions cited under general instructions.	6	Month	10137.32	1	60824	
		LS amount					316	
		Total			Rate per 1,00,000 nursery		604000	

Rate Per Bag (2022-23)	Rs	6.040
Rate Per Bag (2023-24)	Rs	6.644
Rate Per Bag (2024-25)	Rs	7.308

District Forest Officer,
Jayashankar Bhupalpally District




19/8/24

UNIT COST FOR MAINTENANCE OF BAG PLANTS NURSERY FOR 2022-23 (6"x8") (100000 Nos)(FSR 2022-23)

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
	01.04.00	MAINTAINANCE YEAR OF NURSERY					
		MAINTENANCE 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" X 9" bags ; 1100 Nos. of 6"X12"& 6"x8" 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					
		a) Manually with rose spray or finely perforated nozzle attached to a hose pipe . (4 months i.e April to July 2022)	91	Bed /month	316.14	1	115075
			91	Bed / weeding	58.05	1	5283
	01.04.02	Weeding once during maintenance year	91	Bed / shifting	271.17	1	24676
	01.04.03	Shifting, grading and re-arranging in beds					
	01.04.04	Application prophylactic foliar spray of 0.2% of Carbendazim / Dithane M-45 and any organo-phosphate (Monocrotophos / Phosphamidon @ 3-4 ml in 1 lit of water) at regular interval (once in a month from April to August) alternatively. Similarly, application of multiplex or NPK 19:19:19 (1 teaspoon in 1 lit water) - once in a month - to be applied by back-packed power-sprayer (preferably in morning or evening and no watering for at least 12 hours after spray)		By Nursery Watcher		0	
	01.04.05	Cost of foliar nutrient formulations like multiplex or NPK-19:19:19; fungicides and insecticides (from April - August)		As per actuals with a maximum limit of Rs. 2000/ per 1 lakh polybag seedlings		2000	
	01.04.06	Cowdung Slurry application (One can apply chemical foliar spray or apply cowdung slurry - not both)					
		(a) Cost and transportation of fresh cowdung		per 100 beds for 3 months	As per actual subject to maximum of Rs.2500/-		2500
		(b)Application of cowdung slurry - only once between April to June - Watering should not be done 12 hours before and after application of cowdung slurry treatment.		1000 bags	By Nursery Watcher		0
	01.04.07	Weeding in the space between the beds, inspection path and surroundings of Nursery	91	Beds	31.95	1	2907
		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 m 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 secundray beds or Teak beds of 10 m x 1 m size or combination of both. For more than 3 lakh RT or 300 secodary 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 1 m x1 m size. However, the above narrative is subject to the provisions cited under general instructions. (April to August)	5	Month	10137.32	1	50687
							203128

01.04.08	Contingencies for Raising Year towards the expenditure like cost of hose pipe, nursery boards, (store register for materials purchased to be maintained).	As per actuals, subject to max. of 3 % of estimate in Maint. Year.	6094
01.03.09	Contingencies for Electricity charges, Running & maintainance charges of oil engines (bills to be certified by DFO/FDO) and a separate logbook to be maintained for oil engine.		6778
		Rate per 1,00,000 nursery	216000

Rate Per Bag (2022-23) Rs 2.160
Rate Per Bag (2023-24) Rs 2.376
Rate Per Bag (2024-25) Rs 2.614

B. Singh
District Forest Officer,
Jayashankar Bhupalpally District
5/8/24

UNIT COST FOR CONVERSION OF 1,00,000 BAG PLANTS NURSERY FOR 2022-23
(size of bag 6"x 8" Convesion to 9" x 11") (FSR 2022-23)

Sl. No.	SR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
	i	CONVERSION of seedlings from 6" x 8" size bags into 9x11" size gusseted bags (500 bags per bed)					
1	01.03.03	ii) Cost of Gusseted Polybags (including the cost): 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 Gusseted polybags.					
		(d) 23 cm x 28 cm (9" x 11") size bags: 400 g: 83 Nos / kg	1325.00	Kgs	156	1	206700
	01.03.20	Cost & Transport of ingredients for Potting Mixture: Red Soil, tank-silt / clay 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	Cost & Transportation of soil mixture ingredients up to a distance of 5 km					
		(h) 6" x 8" to 9" x 11" bags (4.717 - 1.433 = 3.284 cum)	100000	Nos	1378.45	1000	137845
	01.03.22	Transportation of soil mixture ingredients more than 5 km distance and upto 25 km distance					
		(j) 6" x 8" to 9" x 11" bags (4.717 - 1.433 = 3.284 cum)	100000	Nos	36.50	1000	73000
3	01.03.23	Cost of Chemical component			As per actuals		12000
4	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)					
		(h) 6" x 8" to 9" x 11" bags (4.717 - 1.433 = 3.284 cum)	100000	Nos	2387.22	1000	238722
5	01.03.30	Stakes to be provided to plants in 12"x13" bags	100000	Nos	5512.50	1000	551250
6	01.03.31	Weeding the plants (1100 no. of 6"x12"bags; 800 no. of 8"x12" bags; and 400 no. of 10"x16" bags; 300 Nos of 12"x13" bags) b) If the Conversion of small size bags into bigger size bag is done during September - October					
		(i) 1st weeding - December	200	Bed / Weeding	58.05	1	11610
		(ii) 2nd weeding - February	200	Bed / Weeding	58.05	1	11610
7	01.03.32	Shifting, grading and re-arrangement in beds b) If the shifting and grading is done during September - October					
		i) Shifting and grading after 3 months after conversion and consecutive shifting and grading after every 2 months till the nursery stock is lifted	200	Bed. / Shifting	271.17	1	162702
8	01.03.33	Watering from September - March					
	a	(i) Manually with rose cans or finely perforated nozzle attached to a hose pipe	200	Ped bed / per month	316.21	1	316210
9	01.03.34	Application prophylactic foliar spray of 0.2% of Carbendazim / Dithane M-45 and any organo-phosphate (Monocrotophos / Phosphamidon @ 3-4 ml in 1 lit of water) at regular interval (once in a month) alternatively. Similarly application of multiplex or NPK 19:19:19 (a teaspoon in 1 lit water) - once in a month - to start 1 month after conversion by back-packed power-sprayer (preferably in morning or evening and no watering for at least 12 hours after spray)		By Nursery Watcher			
10	01.03.35	Cost of foliar nutrient formulations like multiplex or NPK- 19:19:19; fungicides and insecticides					2000
							1723649

Sl. No	FSR item No	Nature of work	Qty	Rate	Unit	Amount	Remarks
13	01.03.36	Contingencies for Raising Year towards the expenditure like cost of hose pipe, nursery boards, (store register for materials purchased to be maintained).		As per actuals, subject to max. of 3 % of estimate in raising year		51709	
12	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 m 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 m 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 1 m x 1 m size. However, the above narrative is subject to the provisions cited under general instructions.	7	Watcher/Month	10137.32	1	709612
14	01.03.37	Contingencies for Electricity charges, Running & maintainance charges of oil engines (bills to be certified by DFO/FDO) and a separate logbook to be maintained for oil engine.		As per Actuals		45030	
		Total		Rate per 1,00,000 nursery		2530000	

Rate Per Bag (2022-23)	Rs	25.300
Rate Per Bag (2023-24)	Rs	27.830
Rate Per Bag (2024-25)	Rs	30.613
Rate Per Bag (2025-26)	Rs	33.674

B. L. Gupta
District Forest Officer,
Jayashankar Bhupalpally District

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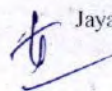
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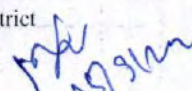
UNIT COST FOR MAINTENANCE OF BAG PLANTS NURSERY FOR 2022-23 (9"x11") (100000 Nos) (FSR 2022-23)

Sl. No.	FSR item No	Nature of work	Qty		Rate	Unit	Amount	Remarks
	01.04.00	MAINTAINANCE YEAR OF NURSERY						
		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" X 9" 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						
		a) Manually with rose spray or finely perforated nozzle attached to a hose pipe	200	Bed /month	316.14	1	252912	
	01.04.02	Weeding <i>once</i> during maintenance year	200	Bed / weeding	58.05	1	11610	
	01.04.03	Shifting, grading and re-arranging in beds	200	Bed / shifting	271.17	1	54234	
	01.04.04	Application prophylactic foliar spray of 0.2% of Carbendazim / Dithane M-45 and any organo-phosphate (Monocrotophos / Phosphamidon @ 3-4 ml in 1 lit of water) at regular interval (once in a month from April to August) alternatively. Similarly, application of multiplex or NPK 19:19:19 (1 teaspoon in 1 lit water) - <i>once</i> in a month - to be applied by back-packed power-sprayer (preferably in morning or evening and no watering for at least 12 hours after spray)	200	By Nursery Watcher			0	
	01.04.05	Cost of foliar nutrient formulations like multiplex or NPK-19:19:19; fungicides and insecticides (from April - August)	200	As per actuals with a maximum limit of Rs. 2000/- per 1 lakh polybag seedlings			1000	
	01.04.06	Cowdung Slurry application (<i>One can apply chemical foliar spray or apply cowdung slurry - not both</i>)						
		(a) Cost and transportation of fresh cowdung		per 100 beds for 3 months	As per actual subject to maximum of Rs 2500/-		2500	
		(b) Application of cowdung slurry - only once between April to June - <i>Watering should not be done 12 hours before and after application of cowdung slurry treatment.</i>		1000 bags	By Nursery Watcher		0	
	01.04.07	Weeding in the space between the beds , inspection path and surroundings of Nursery	200	Beds	31.95	1	6390	
		Nursery Watcher from April to August for 5 Months	5	Month	9654.59	1	48273	
							376919	
	01.04.08	Contingencies for Raising Year towards the expenditure like cost of hose pipe, nursery boards, (store register for materials purchased to be maintained).		As per actuals, subject to max. of 3 % of estimate in Maint Year			11308	

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 m 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 m 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 1 m x 1 m size. However, the above narrative is subject to the provisions cited under general instructions.	4	Watcher/ Month	10137.32	1	405493
01.04.09	Contingencies for Electricity charges, Running & maintainance charges of oil engines (bills to be certified by DFO/FDO) and a separate logbook to be maintained for oil engine.					9280
		Rate per 1,00,000 nursery				803000

Rate Per Bag (2022-23)	Rs 8.030
Rate Per Bag (2023-24)	Rs 8.833
Rate Per Bag (2024-25)	Rs 9.716
Rate Per Bag (2025-26)	Rs 10.688


 District Forest Officer,
 Jayashankar Bhupalpally District


 19/9/24

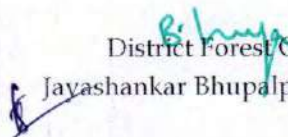

UNIT COST FOR ADVANCE OPERATIONS UNDER LI METHOD- (3m X 3m espacement) (FSR 2022-23)

Unit area 1.00 Ha.

Sl. No.	FSR item No	Nature of work	Qty	Rate	Unit		Amount
1	02.01.01	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 end.	1	412.87	1	Plantation	413
2	02.01.02	Clearing unsalable unwanted jungle growth (leaving all the tree species of good form particularly the hardwood tree species like Teak, Nailamaddi, 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) Spae Jungle Growth (<10% ground area covered with Jungle growth)	0.30	2294.70	1	Ha	688
		(b) Very Light Jungle Growth (>10% and upto 20% ground area covered with Jungle growth)	0.30	3449.20	1	Ha	1035
		(c) Light Jungle Growth (> 20% and upto 30% ground area covered with Jungle growth) with prior written approval of DFO based on the field inspection of DFO.	0.40	8103.38	1	Ha	3241
3	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. This operation is applicable for plantations other than Semi- Mechanical Plantation.	150.00	6.77	1	Rmt	1016
4	02.01.04	Cost of preparation of stakes (0.45 m length) and transportation to the site	1111	62.80	100	Nos	698
5	02.01.05	Alignment & Stacking including demarcation of baseline					
		a) 3x3 m espacement = 1111 planting points	1111	98.51	100	Nos	1094
6	02.15.03	Digging of pits is to be done manually or by machine by calling tenders and an inspection report regarding the correctness of the pit shall be submitted by FRO to DFO /FDO concerned. The pit sizes for Avenue Plantations are 60 cm³ /100 cm³.					
		a) During June - July					
		ii) 60 cm ³ size (0.216 cum) in hard gravelly and moram Soil (Manual)	1111	66.91	1	Nos	74337
7	13% on Rs. 66.91	IMPORT OF LABOUR at P.No. 9 of FSR 2022-23 (i) 13% extra on the labour component is allowed with specific permission of Circle Head concerned towards importing labour and providing amenities such as shelter, drinking water etc., importing labour should be considered only when the local labour are not available. The District Forest Officers / Forest Divisional Officers shall obtain written prior permission of the Circle Head to import the labour and will furnish a certificate about the non-availability of local labour.	1111	8.70	1	Nos	9666

		Imporing of soil including cost and conveyance etc. (1111x.6x.6x.6=239.98 50% = 119.99 or say 120 Cum)	120	350.31	1	Cum	42037
8		Internal transportation of Earth soil including loading and unloading	120	74.29	1	Cum	8915
	13% on Rs. 74.29	IMPORT OF LABOUR at P.No. 9 of FSR 2022-23 (i) 13% extra on the labour component is allowed with specific permission of Circle Head concerned towards importing labour and providing amenities such as shelter, drinking water etc., importing labour should be considered only when the local labour are not available. The District Forest Officers / Forest Divisional Officers shall obtain written prior permission of the Circle Head to import the labour and will furnish a certificate about the non-availability of local labour.	120	9.66	1	Cum	1159
7	02.01.08	Digging of Staggered Contour Trenches (SCTs) for impounding rain water (Size: 3m Length, 0.45 m top-width, 0.30 m bottom-width and 0.45 m depth; earthwork volume per trench: 0.506 cum - Max. of 100 no. per ha.) (1x 100 x 0.506 =50.60 Cum)					
		b) Hard soils like gravel and morum	50.60	361.99	1	Cum	18317
		Misc. amount					384
		TOTAL		Rate per Ha			163000

Rate Per Ha (2022-23) Rs 1.630 Lakhs
 Rate Per Ha (2023-24) Rs 1.793 Lakhs
 Rate Per Ha (2024-25) Rs 1.972 Lakhs
 Rate Per Ha (2025-26) Rs 2.169 Lakhs

District Forest Officer,
 Jayashankar Bhupalpally District



DATA SHEET (CSSR 2022-23)

S. No	Description	Unit	Qty	Rate in Rs.	Amount in Rs.
1	Loading and unloading of Imported soil				
	Conveyance charges for material by Head Loads for 100 mts				84.40
	Total Lead upto 100 mts				-10.11
	Deduct 13.615 charges			Per cum	74.29
	Cost of Soil				
2	Imporing of soil including excavation, leads, lifts, filling etc., (1111x0.6x0.6x0.6=239.98 50% = 119.99 or say 120 Cum)				
	Cost of Earth	Cum	1	72	72.00
	Upto 5 Kms @113.60 (Deduct initial lead)	Km	5		71.00
	Beyond 5.00 kms up to 20 Kms @ 17.00	Km	15		255.00
					398.00
	Deduct 13.615 charges				-47.69
					350.31
				Per cum	424.60

Biloya
District Forest Officer,
Jayashankar Bhupalpally District

JXE
15/9/22

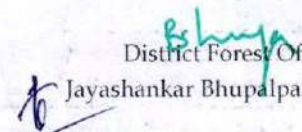

UNIT COST FOR RAISING OF PLANTATION UNDER LABOUR INTENSIVE METHOD (3m X 3m espacement) (FSR 2022-23)

Unit area 10.00 Ha.

SI No	Item No.	Schedule of operations with Specification	Unit	Qty	Rate (in Rs)	Per	Amount
1	2	3	4	5	6	7	8
	II	RAISING OF BLOCK PLANTATIONS					
	02.01.00	LABOUR INTENSIVE METHOD (LI METHOD)					
	02.02.	PLANTING OPERATIONS DURING RAISING YEAR					
1	02.02.01	Transportation of Planting Stock (including loading and unloading) up to a distance of 5 km					
		(d) 23 X 28 cm (9"X11") bag plants	No.	11110	294.83	100	32756
2	02.02.02	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	No.	11110	10.36	100	23020
3	02.02.04	Internal transportation to planting points on head loads					
		(d) 23 X 28 cm (9"X11") bag plants	No.	11110	181.73	100	20190
		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)					
4	02.02.05	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)	No.	11110	43.29	100	4810
5	02.02.06	Cost of SSP, Chloridine dust (50 gm) or Chloropyriphos (50 g x 1111 / 1000 / 50 = 1.11 Bags)	Bag	11110	1.1	1	12221
6	02.02.07	Planting in various size pits					
		c) Planting in 60 cm ³ Pit	No.	11110	1070.40	100	118921
7	02.02.09	Watering (one time) immediately after planting if the planting takes place on a non-rainy days and during dry spell					
		a) One critical watering after planting if planting takes place on non-rainy days with the prior written permission of DFO / FDO.	No.	11110	292.02	100	32443
		b) 2nd watering if dry spell is more than 5-6 days after first watering on the day of planting with the prior written permission of Circle Head.	No.	11110	292.02	100	32443
		Replacement of Casualties					
8	02.02.10	Replacement of Casualties: 20% during Raising Year . The casualty replacement should be done in 3 stages at an intervals of 15 days immediately after planting during raising year. 50% of unit rate of original pitting during raising year. Planting, trans					
		a) Pitting (50% of Original Rate Rs.53.54 x 50% = Rs.26.77)	Each	2222	33.46	1	74348
		b) Transportation of Seedlings- up to 5Kms	No.	2222	294.83	100	6551
		- 5 to 25Kms	No.	2222	10.36	100	4604
		c) Internal transporation	No.	2222	181.73	100	4038
		d) Planting	No.	2222	1070.40	100	23784
9	02.02.11	Cost of DAP @ 25 gm / planting point					11000
10	02.02.12	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	No.	11110	43.29	100	4810
11	02.02.13	Weeding and saucer formation to a radius of 0.5 mts around the plant immediately after planting (i.e) during June.	No.	11110	137.76	100	15305
12	02.02.14	Circular weeding to a radius of 0.50 m around the plant (i.e., Aug - Sept)	No.	11110	137.76	100	15305
13	02.02.15	Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant (to be carried out during Nov - Dec)					
		a) For Hard soil	No.	11110	723.51	100	80382
14	02.02.16	Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be undertaken during July - August)					
		High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle.)	Ha	10	1613.26	1	16133

SI No	Item No.	Schedule of operations with Specification	Unit	Qty	Rate (in Rs)	Per	Amount
1	2	3	4	5	6	7	8
15	02.02.17	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height during October	No.	11110	137	100	15221
16	02.02.19	Enumeration of row-wise survival and average growth twice in the raising year - Number of plants planted and Number surviving (to be undertaken during May and Dec) and entered in Plantation Journal. With so much inputs like nutrition, augmentation of moisture status by SCTs and other cultural operations; deploying indigenous forest species and planting of seedlings of minimum height of 0.75 - 1.0 m.	To be done by the staff (plantation-in-charge) with the help of Plantation Watcher				0
17	02.02.20	Contingencies provision for Raising of plantaitons:					
		i) Fixing of Plantation Boards and Corner Stones	No.	1	As per actuals		11454
		ii) Contingencies and Miscellaneous					5000
18	02.02.21	Cost of Protection: (a) For fenced area: One Casual labour is allowed for the plantation more than 10.00 ha but less than 30.00 ha. in extent and two Casual labourers are allowed for more than 30.00 ha. (b) For unfenced area: One Casual labour is allowed for 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.	Month	9	10137.32	1	91236
	02.02.22	Uprootal of Mahaveera (<i>Hyptis suaveolens</i>) weed based on CF's proposal along with field inspection report and photographs with prior written approval of the PCCF (HoFF). The weed removal shall be completed before September-end (before flowering).	Ha	1	4025.12	1	4025
			Rate per 10 Ha			Total	660000

Rate Per Ha (2022-23) Rs 0.660 Lakhs
 Rate Per Ha (2023-24) Rs 0.726 Lakhs
 Rate Per Ha (2024-25) Rs 0.799 Lakhs
 Rate Per Ha (2025-26) Rs 0.879 Lakhs


 District Forest Officer,
 Jayashankar Bhupalpally District


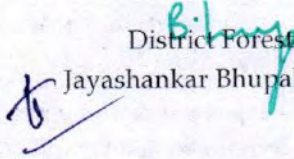
UNIT COST FOR 1st YEAR MAINTENANCE PLANTATION UNDER LABOUR INTENSIVE METHOD -
(3m X 3m espacement) (FSR 2022-23)

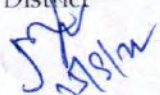
Unit area 10.00 Ha,

SI No	Item No.	Schedule of operations with Specification	Unit	Qty	Rate (in Rs)	Per	Amount
1	2	3	4	5	6	7	8
	02.03.00	1ST YEAR MAINTAINANCE -LIM					
2	02.03.01	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 end of July. (1111 & 25% = 278 Nos)					
		a) Pitting	No	2778	66.91	1	185876
		b) Transportation of Seedlings- up to 5Kms	No	2778	294.83	100	8190
		- 5 to 25 Kms (20 Km x 8.42)	No	2778	10.36	100	5756
		c) Internal transporation	No	2778	181.73	100	5048
		d) Planting	No	2778	1070.40	100	29736
	02.03.02	Cost of DAP @ 25 gm / planting point	As per Actual				12000
3	02.03.03	Weeding and saucer formation to a radius of 0.5 mts around the plant immediately after planting (i.e) during June.	No	11110	137.76	100	15305
4	02.03.04	Circular weeding to a radius of 0.50 m around the plant (i.e. Aug - Sept)	No	11110	137.76	100	15305
5	02.03.05	Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant (to be carried out during Nov - Dec)					
		(a) For Hard soil	No	11110	723.51	100	80382
6	02.03.06	Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows <i>(to be undertaken during July - August)</i>					
		b) High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle)	Ha	10	1613.26	1	16133
7	02.03.07	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height <i>during October.</i>	No	11110	137	100	15221
8	02.03.08	Enumeration of row-wise survival and average growth thrice in 1st Maintenance year - Number of plants planted and number surviving (to be undertaken during May and Dec.) to be ascertained and entered in Plantation Journal. With so much inputs like nutrition, augmentation of moisture status by SCTs and other cultural operations; deploying indigenous forest species and planting of seedlings of minimum height of 0.75 - 1.0 m, it is prescribed that the minimum stocking of 90% with minimum average height of 1.75 - 2 m at the end of 1st year maintenance.	To be done by the staff (plantation-in-charge) with the help of Plantation Watcher				
9	02.03.09	Contingencies provision for maintenance of plantaitons:					
		i) Maintenance of Plantation Boards and Corner Stones	No.	1	As per actuals		3900
		ii) Contingencies and Miscellaneous					3000

SI No	Item No.	Schedule of operations with Specification	Unit	Qty	Rate (in Rs)	Per	Amount
1	2	3	4	5	6	7	8
10	02.03.10	Cost of Protection: (a) For fenced area: One Casual labour is allowed for the plantation more than 10.00 ha but less than 30.00 ha. in extent and two Casual labourers are allowed for more than 30.00 ha. (b) For unfenced area: One Casual labour is allowed for 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.	Month	12	10137.32	1	121648
		Rate per 10 Ha			Total		517500

Rate Per Ha (2022-23)	Rs 0.518 Lakhs
Rate Per Ha (2023-24)	Rs 0.570 Lakhs
Rate Per Ha (2024-25)	Rs 0.627 Lakhs
Rate Per Ha (2025-26)	Rs 0.690 Lakhs
Rate Per Ha (2026-27)	Rs 0.759 Lakhs


 District Forest Officer,
 Jayashankar Bhupalpally District


 19/12/24

UNIT COST FOR 2nd YEAR MAINTENANCE UNDER LABOUR INTENSIVE METHOD
-(3m X 3m espacement) (FSR 2022-23)

Unit area 10.00 Ha,

Sl No	Item No.	Schedule of operations with Specification	Unit	Qty	Rate (in Rs)	Per	Amount
1	2	3	4	5	6	7	8
	02.04.00	2nd YEAR MAINTAINANCE -LIM					
	02.04.01	Cost of DAP @ 25gms / planting points					11000
1	02.04.02	Weeding and saucer formation to a radius of 0.5 mts around the plant immediately after planting (i.e) during June.	No	11110	137.76	100	15305
2	02.04.03	Circular weeding to a radius of 0.50 m around the plant (i.e. Aug - Sept)	No	11110	137.76	100	15305
3	02.04.04	Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant during Nov. - Dec.					
		(a) For Hard soil	No	11110	723.51	100	80382
4	02.04.05	Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be undertaken during July - August)					
		(b) High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle)	Ha	1	1613.26	1	1613
5	02.04.06	Enumeration of row-wise survival and average growth thrice in 2nd Maintainance year - Number of plants planted and Number surviving (to be undertaken during June, Oct. and Jan.) and entered in Plantation Journal. With so much inputs like nutrition, augmentation of moisture status by SCTs and other cultural operations; deploying indogenous forest species and planting of seedlings of minimum height of 0.75 - 1.0 m, it is prescribed that the minimum stocking of 90% with average minimum height of 2.5 - 3 m at the end of 1st year maintainance	To be done by the staff (plantation-in-charge) with the help of Plantation Watcher				
6	02.04.07	Contingencies provision for maintainence of plantaitons:					
		i) Maintenance of Plantation Boards and Corner Stones	No.	1	As per actuals		1747
		ii) Contingencies and Miscellaneous					3000
7	02.04.08	Cost of Protection: (a) For fenced area: One Casual labour is allowed for the plantation more than 10.00 ha but less than 30.00 ha. in extent and two Casual labourers are allowed for more than 30.00 ha. (b) For unfenced area: One Casual labour is allowed for 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. is at least 80% survival at the end of raising year	Month	12	10137.32	1	121648
			Rate per 10 Ha			Total	250000

Rate Per Ha (2022-23)	Rs	0.250	Lakhs
Rate Per Ha (2023-24)	Rs	0.275	Lakhs
Rate Per Ha (2024-25)	Rs	0.303	Lakhs
Rate Per Ha (2025-26)	Rs	0.333	Lakhs
Rate Per Ha (2026-27)	Rs	0.366	Lakhs
Rate Per Ha (2027-28)	Rs	0.403	Lakhs

District Forest Officer,

Jayashankar Bhupalpally District



B. Langa
15/9/22

UNIT COST FOR 3rd YEAR MAINTENANCE UNDER LABOUR INTENSIVE METHOD
-(3m X 3m espacement) (FSR 2022-23)

Unit area 10.00 Ha,

Sl No	Item No.	Schedule of operations with Specification	Unit	Qty	Rate (in Rs)	Per	Amount
1	2	3	4	5	6	7	8
	02.04.00	3rd YEAR MAINTAINANCE -LIM					
2	02.04.03	Circular weeding to a radius of 0.50 m around the plant (i.e. Aug - Sept)	No	11110	137.76	100	15305
3	02.04.04	Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant during Nov. - Dec.					
		(a) For Hard soil	No	11110	723.51	100	80382
4	02.04.05	Cutting of coppice growth flush to the ground to reduce the competition over the entire area duly retaining useful species after planting and placing the cut material in between the planting rows (to be undertaken during July - August)					
		(b) High rainfall zone > 800 mm (for Warangal, Khammam & Adilabad Circle)	Ha	1	1613.26	1	1613
5	02.04.06	Enumeration of row-wise survival and average growth thrice in 2nd Maintainance year - Number of plants planted and Number surviving (to be undertaken during June, Oct. and Jan.) and entered in Plantation Journal. With so much inputs like nutrition, augmentation of moisture status by SCTs and other cultural operations; deploying indogenous forest species and planting of seedlings of minimum height of 0.75 - 1.0 m, it is prescribed that the minimum stocking of 90% with average minimum height of 2.5 - 3 m at the end of 1st year maintainance	To be done by the staff (plantation-in-charge) with the help of Plantation Watcher				
6	02.04.07	Contingencies provision for maintainence of plantaitons:					
		i) Maintenance of Plantation Boards and Corner Stones	No.	1	As per actuals		1052
		ii) Contingencies and Miscellaneous					3000
7	02.04.08	Cost of Protection: (a) For fenced area: One Casual labour is allowed for the plantation more than 10.00 ha but less than 30.00 ha. in extent and two Casual labourers are allowed for more than 30.00 ha. (b) For unfenced area: One Casual labour is allowed for 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.	Month	12	10137.32	1	121648
			Rate per 10 Ha			Total	223000

Rate Per Ha (2022-23)	Rs	0.223	Lakhs
Rate Per Ha (2023-24)	Rs	0.245	Lakhs
Rate Per Ha (2024-25)	Rs	0.270	Lakhs
Rate Per Ha (2025-26)	Rs	0.297	Lakhs
Rate Per Ha (2026-27)	Rs	0.327	Lakhs
Rate Per Ha (2027-28)	Rs	0.360	Lakhs
Rate Per Ha (2028-29)	Rs	0.396	Lakhs


 District Forest Officer,
 Jayashankar Bhupalpally District


4th year maintenance Plantatation under Labour Intensive Method with 3m x 3m espacement

Unit area 10.00 Ha,

FSR Item No.	Description	Unit	Qty	Rate (Rs.)	Per	Amount (Rs.)
02.04.03	circular weeding to a radius of 0.50 m around the plant (i.e. July - Aug)	Nos	11110	137.76	100	15305
02.04.04	Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant (to be carried out during Nov - Dec)					
	(b) For hard gravelly soil	Nos	11110	724.00	100	80436
02.03.07	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height during October	Nos	11110	137.00	100	15221
03.05.03	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - propotionate cost - 0.60 times	Rmt	100	670.61	100	671
02.04.08	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher	Nos	12	10137.32	1	121648
	Contigenceis					719
				Rate per 10 Ha		234000

Rate Per Ha (2022-23)	Rs	0.234	Lakhs
Rate Per Ha (2023-24)	Rs	0.257	Lakhs
Rate Per Ha (2024-25)	Rs	0.283	Lakhs
Rate Per Ha (2025-26)	Rs	0.311	Lakhs
Rate Per Ha (2026-27)	Rs	0.342	Lakhs
Rate Per Ha (2027-28)	Rs	0.376	Lakhs
Rate Per Ha (2028-29)	Rs	0.414	Lakhs
Rate Per Ha (2029-30)	Rs	0.455	Lakhs

District Forest Officer,

Jayashankar Bhupalpally District

19/8/24

5th year maintenance Plantatation under Labour Intensive Method with 3m x 3m espacement

Unit area 10.00 Ha,

FSR Item No.	Description	Unit	Quantity	Rate (Rs.)	Per	Amount (Rs.)
02.03.07	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height during October	Nos	11110	137.00	100	15221
02.04.04	Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant (to be carried out during Nov - Dec)					
	(b) For hard gravelly soil -1 time	Nos	11110	724.00	100	80436
03.05.03	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - propotionate cost - 0.60 times	Rmt	100	670.61	100	671
	Contingenceis					672
		Rate per 10 Ha				97000

Rate Per Ha (2022-23)	Rs	0.097	Lakhs
Rate Per Ha (2023-24)	Rs	0.107	Lakhs
Rate Per Ha (2024-25)	Rs	0.118	Lakhs
Rate Per Ha (2025-26)	Rs	0.130	Lakhs
Rate Per Ha (2026-27)	Rs	0.143	Lakhs
Rate Per Ha (2027-28)	Rs	0.157	Lakhs
Rate Per Ha (2028-29)	Rs	0.173	Lakhs
Rate Per Ha (2029-30)	Rs	0.190	Lakhs
Rate Per Ha (2030-31)	Rs	0.209	Lakhs

District Forest Officer,

† Jayashankar Bhupalpally District

6th year maintenance Plantatation under Labour Intensive Method with 3m x 3m espacement

Unit area 10.00 Ha,

FSR Item No.	Description	Unit	Quantity	Rate (Rs.)	Per	Amount (Rs.)
02.03.07	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height during October	Nos	11110	137.00	100	15221
02.04.04	Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant (to be carried out during Nov - Dec)					
	(b) For hard gravelly soil -1 time	Nos	11110	724.00	100	80436
03.05.03	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - propotionate cost - 0.60 times	Rmt	100	670.61	100	671
	Contingenceis					672
		Rate per 10 Ha				97000

Rate Per Ha (2022-23)	Rs	0.097	Lakhs
Rate Per Ha (2023-24)	Rs	0.107	Lakhs
Rate Per Ha (2024-25)	Rs	0.118	Lakhs
Rate Per Ha (2025-26)	Rs	0.130	Lakhs
Rate Per Ha (2026-27)	Rs	0.143	Lakhs
Rate Per Ha (2027-28)	Rs	0.157	Lakhs
Rate Per Ha (2028-29)	Rs	0.173	Lakhs
Rate Per Ha (2029-30)	Rs	0.190	Lakhs
Rate Per Ha (2030-31)	Rs	0.209	Lakhs

B. Luyar
District Forest Officer,
Jayashankar Bhupalpally District
5/12/2019

7th year maintenance Plantatation under Labour Intensive Method with 3m x 3m espacement

Unit area 10.00 Ha,

FSR Item No.	Description	Unit	Qty	Rate (Rs.)	Per	Amount (Rs.)
02.04.04	Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant (to be carried out during Nov - Dec)					
	(b) For hard gravelly soil -1 time	Nos	11110	724.00	100.00	80436
03.05.03	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - propotionate cost - 0.60 times	Rmt	100	670.61	100	671
				Total		81107

Rate Per Ha (2022-23)	Rs	0.081	Lakhs
Rate Per Ha (2023-24)	Rs	0.089	Lakhs
Rate Per Ha (2024-25)	Rs	0.098	Lakhs
Rate Per Ha (2025-26)	Rs	0.108	Lakhs
Rate Per Ha (2026-27)	Rs	0.119	Lakhs
Rate Per Ha (2027-28)	Rs	0.131	Lakhs
Rate Per Ha (2028-29)	Rs	0.144	Lakhs
Rate Per Ha (2029-30)	Rs	0.158	Lakhs
Rate Per Ha (2030-31)	Rs	0.174	Lakhs
Rate Per Ha (2031-32)	Rs	0.191	Lakhs

B. L. Gupta
District Forest Officer,

Jayashankar Bhupalpally District

19/9/22

8th year maintenance Plantatation under Labour Intensive Method with 3m x 3m espacement

Unit area 10.00 Ha,

FSR Item No.	Description	Unit	Qty	Rate (Rs.)	Per	Amount (Rs.)
02.04.04	Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant (to be carried out during Nov - Dec)					
	(b) For hard gravelly soil -1 time	Nos	11110	724.00	100.00	80436
03.05.03	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - propotionate cost - 0.60 times	Rmt	100	670.61	100	671
				Total		81107

Rate Per Ha (2022-23)	Rs	0.081	Lakhs
Rate Per Ha (2023-24)	Rs	0.089	Lakhs
Rate Per Ha (2024-25)	Rs	0.098	Lakhs
Rate Per Ha (2025-26)	Rs	0.108	Lakhs
Rate Per Ha (2026-27)	Rs	0.119	Lakhs
Rate Per Ha (2027-28)	Rs	0.131	Lakhs
Rate Per Ha (2028-29)	Rs	0.144	Lakhs
Rate Per Ha (2029-30)	Rs	0.158	Lakhs
Rate Per Ha (2030-31)	Rs	0.174	Lakhs
Rate Per Ha (2031-32)	Rs	0.191	Lakhs
Rate Per Ha (2032-33)	Rs	0.210	Lakhs

B. L. Singh
District Forest Officer,

Jayashankar Bhupalpally District

5/11/2023

9th year maintenance Plantatation under Labour Intensive Method with 3m x 3m espacement

Unit area 10.00 Ha,

FSR Item No.	Description	Unit	Qty	Rate (Rs.)	Per	Amount (Rs.)
02.04.04	Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant (to be carried out during Nov - Dec)					
	(b) For hard gravelly soil -1 time	Nos	11110	724.00	100.00	80436
03.05.03	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - propotionate cost - 0.60 times	Rmt	100	670.61	100	671
				Total		81107

Rate Per Ha (2022-23)	Rs	0.081	Lakhs
Rate Per Ha (2023-24)	Rs	0.089	Lakhs
Rate Per Ha (2024-25)	Rs	0.098	Lakhs
Rate Per Ha (2025-26)	Rs	0.108	Lakhs
Rate Per Ha (2026-27)	Rs	0.119	Lakhs
Rate Per Ha (2027-28)	Rs	0.131	Lakhs
Rate Per Ha (2028-29)	Rs	0.144	Lakhs
Rate Per Ha (2029-30)	Rs	0.153	Lakhs
Rate Per Ha (2030-31)	Rs	0.174	Lakhs
Rate Per Ha (2031-32)	Rs	0.191	Lakhs
Rate Per Ha (2032-33)	Rs	0.210	Lakhs
Rate Per Ha (2033-34)	Rs	0.231	Lakhs

R. Gupta
District Forest Officer,

J Jayashankar Bhupalpally District

5/8/22

10th year maintenance Plantatation under Labour Intensive Method with 3m x 3m espacement

Unit area 10.00 Ha,

FSR Item No.	Description	Unit	Qty	Rate (Rs.)	Per	Amount (Rs.)
02.04.04	Deep soil working to a radius of 0.5 m and to a depth of 10 cm (to be done by pick-axe only) without damaging the plant (to be carried out during Nov - Dec)					
	(b) For hard gravelly soil -1 time	Nos	11110	724.00	100.00	80436
03.05.03	Maintenance of fire lines (5.00 mtr width) including cutting back of rank growth and burning - propotionate cost - 0.60 times	Rmt	100	670.61	100	671
				Total		81107

Rate Per Ha (2022-23)	Rs	0.081	Lakhs
Rate Per Ha (2023-24)	Rs	0.089	Lakhs
Rate Per Ha (2024-25)	Rs	0.098	Lakhs
Rate Per Ha (2025-26)	Rs	0.108	Lakhs
Rate Per Ha (2026-27)	Rs	0.119	Lakhs
Rate Per Ha (2027-28)	Rs	0.131	Lakhs
Rate Per Ha (2028-29)	Rs	0.144	Lakhs
Rate Per Ha (2029-30)	Rs	0.158	Lakhs
Rate Per Ha (2030-31)	Rs	0.174	Lakhs
Rate Per Ha (2031-32)	Rs	0.191	Lakhs
Rate Per Ha (2032-33)	Rs	0.210	Lakhs
Rate Per Ha (2033-34)	Rs	0.231	Lakhs
Rate Per Ha (2034-35)	Rs	0.254	Lakhs

District Forest Officer,

Jayashankar Bhupal pally District

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