

**COMPENSATORY AFFORESTATION SCHEME FOR DIVERSION OF 1.00 Ha (100 Plants) NFL. At Wanaparthy Beat (LI) Diversion OF FOREST LAND FOR Laying of Optical Fiber WANAPARTHY DISTRICT**

Sl No	Component	Unit rate/ unit cost as per the FSR 2023-24	Unit	2024-25 (AO)			2025-26 (Raising)			2026-27 (1st Year)			2027-28 (2nd Year)			2028-29 (3rd Year)			2029-30 (4th Year)			2030-31 (5th Year)			2031-32 (6th Year)			2032-33 (7th Year)			2033-34 (8th Year)		
				Phy.	Rate (per ha.)	Fin.	Phy.	Rate (per ha.)	Fin.	Phy.	Rate (per ha.)	Fin.	Phy.	Rate (per ha.)	Fin.	Phy.	Rate (per ha.)	Fin.	Phy.	Rate (per ha.)	Fin.	Phy.	Rate (per ha.)	Fin.	Phy.	Rate (per ha.)	Fin.	Phy.	Rate (per ha.)	Fin.	Phy.	Rate (per ha.)	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	23	24	
I AFFORESTATION: at Ecopark																																	
LI Plantation @ 100 plants/Ha																																	
1	Cost of NTSH Tall plants (2mtr and above @ Rs.200/-per each). Incliding 20% casualty during raising year and 25% casualty during 1st year maintenance	80.00	Nos	0	88	0.00	120	96.800	0.12	25	106	0.027	0	117	0.000	0	129	0.000															
ADVANCE OPERATIONS																																	
2	Advance site preparation works for Raising of LI plantation at an espacement of 3mx3m under LIM (1.00 Ha)	0.0900	Ha	1.00	0.099	0.099	0	0.109	0.00	0	0.120	0.00	0	0.132	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Raising of Plantations																																	
3	Raising of LI plantation at an espacement of 3mx3m (1.00 Ha) under LIM	0.097	Ha	0	0.107	0.000	1.00	0.117	0.117	0	0.129	0.00	0	0.142	0.00	0	0.156	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1st year maintenance																																	
4	Maintenance of NTSH plantation at an espacement of 3mx3m (1.00 Ha.)	0.049	Ha	0	0.054	0.000	0	0.059	0.00	1.00	0.065	0.065	0	0.072	0.00	0	0.079	0.00	0	0.087	0.00	0	0	0	0	0	0	0	0	0	0	0	
2nd year maintenance																																	
5	Maintenance of NTSH plantation at an espacement of 3mx3m (1.00 Ha.)	0.033	Ha	0	0.036	0	0	0.040	0	0	0.04	0	1.00	0.05	0.05	0	0.05	0.00	0	0.058	0.00	0	0.064	0.00	0	0	0	0	0	0	0	0.064	
3rd year maintenance																																	
6	Maintenance of NTSH plantation at an espacement of 3mx3m (1.00 Ha.)	0.033	Ha	0	0.036	0	0	0.040	0	0	0.04	0	0	0.05	0.00	1.00	0.05	0.05	0	0.06	0.00	0	0.064	0.00	0	0.07	0.00	0	0	0	0	0.06	
4th year maintenance																																	
7	Maintenance of NTSH plantation at an espacement of 3mx3m (1.00 Ha.)	0.033	Ha	0	0.036	0	0	0.040	0	0	0.04	0	0	0.05	0.00	0	0.05	0.00	1.00	0.06	0.06	0	0.064	0.00	0	0.07	0.00	0	0.078	0.00	0	0.06	
5th year maintenance																																	
8	Maintenance of NTSH plantation at an espacement of 3mx3m (1.00 Ha.)	0.033	Ha	0	0.036	0	0	0.040	0	0	0.044	0	0	0.048	0.00	0	0.053	0.00	0.00	0.058	0.00	1.00	0.064	0.06	0	0.071	0.00	0	0.078	0.00	0.00	0.064	
6th year maintenance																																	
9	Maintenance of NTSH plantation at an espacement of 3mx3m (1.00 Ha.)	0.033	Ha	0	0.036	0	0	0.040	0	0	0.04	0	0	0.048	0.00	0	0.05	0.00	0	0.06	0.00	0.00	0.064	0.00	1.00	0.07	0.07	0	0.08	0.00	0.00	0.06	
7th year maintenance																																	
10	Maintenance of NTSH plantation at an espacement of 3mx3m (1.00 Ha.)	0.033	Ha	0	0.036	0	0	0.040	0	0	0.04	0	0	0.05	0.00	0	0.05	0.00	0	0.06	0.00	0	0.064	0.00	0.00	0.07	0.00	1.00	0.08	0.08	0	0.06	
8th year maintenance																																	
8	Maintenance of NTSH plantation at an espacement of 3mx3m (1.00 Ha.)	0.033	Ha	0	0.036	0	0	0.040	0	0	0.044	0	0	0.048	0.00	0	0.053	0.00	0.00	0.058	0.00	0.00	0.064	0.00	0	0.071	0.00	0	0.078	0.00	1.00	0.086	
9th year maintenance																																	
9	Maintenance of NTSH plantation at an espacement of 3mx3m (1.00 Ha.)	0.033	Ha	0	0.036	0	0	0.040	0	0	0.04	0	0	0.048	0.00	0	0.05	0.00	0	0.06	0.00	0.00	0.064	0.00	0.00	0.071	0.00	0	0.078	0.00	0.00	0.086	
10th year maintenance																																	
10	Maintenance of NTSH plantation at an espacement of 3mx3m (1.00 Ha.)	0.033	Ha	0	0.036	0	0	0.040	0	0	0.04	0	0	0.05	0.00	0	0.05	0.00	0	0.06	0.00	0	0.064	0.00	0.00	0.07	0.00	0.00	0.08	0.00	0	0.09	
Total (I)																																	
11	Over Head Charges for project implementation like utility payments in Division Office and Range Office stationary (5% of above items)					0.050			0.050			0.050			0.030			0.030			0.030			0.030			0.030			0.030			
G.Total																																	
					0.15			0.28			0.14			0.08			0.08			0.09			0.09			0.10			0.11				

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h Year)	2034-35 (9th Year)			2035-36 (10th Year)			Total	
	Fin.	Phy.	Rate (per ha.)	Fin.	Phy.	Rate (per ha.)	Phy.	Fin.
25	26	27	28	29	30	31	41	42
								0.14278
0	0	0	0	0	0	0		0.09897
0	0	0	0	0	0	0		0.11737
0	0	0	0	0	0	0		0.06522
0.00	0	0	0	0	0	0		0.04832
0.00	0	0.07	0.00	0	0	0		0.05315
0.00	0	0.07	0.00	0	0.078	0.00		0.05846
0.00	0	0.071	0.00	0	0.078	0.00		0.06431
0.00	0.00	0.07	0.00	0	0.08	0.00		0.07074
0.00	0.00	0.07	0.00	0.00	0.08	0.00		0.07781
0.09	0	0.094	0.00	0	0.104	0.00		0.08559
0.00	1.00	0.094	0.09	0	0.10	0.00		0.09415
0.00	0.00	0.09	0.00	1.00	0.10	0.10		0.10357
0.0856			0.0942			0.1036		1.0804
0.030			0.030			0.030		0.42000
0.12			0.12			0.13		1.50043

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## Unit Cost for Advance Operations under Labour Intensive Method as per FSR 2023-24

**Espacement 3x3 M**

**Name of the Species : NTSH**

Sl. No.	FSR Code No.	Item of work	Qty	Rate in Rs.			Per	Amount
				Asper FSR	Agency allowance 25%	Total		
1	2	3	4	5	6	7	8	9
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 by end of December.	1 No.	441.77	0.00	441.77	1 No.	442
2	02.01.02	<b>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.</b>						
	b	<i>Very Light Jungle growth (&gt;10% and up to 20% ground area covered with Jungle growth)</i>	1 Ha	3690.64	922.66	4613.30	1 Ha	4613
3		<b>ALIGNMENT &amp; STACKING INCLUDING DEMARCATION OF BASE LINE</b>						
	02.01.05	(a) 3x3 m espacement = 1110/ planting points	100 Nos	105.41	0.00	105.41	100 Nos	105
	02.01.04	<i>Cost of preparation of stakes (0.45 m length) and transportation to site</i>	100 Nos	65.94	0.00	65.94	100 Nos	66
4		<b>Digging of Pits - Manual (As per RSSR): All efforts shall be made to complete pitting works before March-end. Under exceptional circumstances (if the target of plantation is given in the month of March-April), the pitting can be done during June and July. But any pitting done during June-July, plants can only be planted after the pits are verified by field inspections of FROs and DFOs of proper dimensions to avoid simultaneous pitting and planting which may result in higher percentage of casualties.</b>						
		<b>Between January - March</b>						
		<b>a) Hard gravel Soil</b>						
	02.01.03	ii) 45 cm <sup>3</sup> pits	100 Nos	30.17	7.54	37.71	1 Nos	3771
		<b>Total unit rate arrived for the year 2023-24 for 1 Ha ::</b>						<b>8997.00</b>
						<b>Add 10% escalation::</b>		<b>900.00</b>
						<b>Total unit rate arrived for the year 2024-25::</b>		<b>9897.00</b>
						<b>Add 10% escalation::</b>		<b>990.00</b>
						<b>Total unit rate arrived for the year 2025-26::</b>		<b>10887.00</b>
						<b>Add 10% escalation::</b>		<b>1089.00</b>
						<b>Total unit rate arrived for the year 2026-27::</b>		<b>11976.00</b>
						<b>Add 10% escalation::</b>		<b>1198.00</b>
						<b>Total unit rate arrived for the year 2027-28::</b>		<b>13174.00</b>

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## Unit Cost for Raising of NTSH Plantations under Labour Intensive Method as per FSR 2023-24

**Espacement 2 x 3 M**

**Name of the Species : NTSH**

Sl. No.	FSR Code No.	Item of work	Qty	Rate in Rs.			Per	Amount
				Asper FSR	Agency allowance 25%	Total		
1	2	3	4	5	6	7	8	9
	02.02.00	<b>PLANTING OPERATIONS DURING RAISING YEAR</b>						
	02.02.01	<b>Transportation of Planting Stock (including loading and unloading) up to a distance of 5 km</b>						
		<b>(d) 23 X 28 cm (9"X11") bag plants</b>	100 Nos	309.57	0	309.57	100 Nos	310
7	02.02.04	<b>Internal transportation to planting points on head loads</b>						
	b	<b>(d) 23 X 28 cm (9"X11") bag plants</b>	100 Nos	194.46	48.62	243.08	100 Nos	243
8	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. ii) Similarly, the bag plants to be planted will be dipped inside Chloropyriphos solution (5ml Chloropyriphos in 1 lit water) either at nursery site before transport or at plantation site before planting	100 Nos	46.32	11.58	57.90	100 Nos	58
9	02.02.06	Cost of SSP, Chloridine dust (50 gm) or Chloropyriphos	10 Kgs	10.00	0.00	10.00	1 Kg	100
10		<b>Planting</b>						
	02.02.07	b)45 cm3	100 Nos	516.09	129.02	645.11	100 Nos	645
	02.02.09	<b>Watering (one time) immediately after planting if the planting takes place on a non-rainy days and during dry spell</b>		312.46	78.12	390.58	100 Nos	0
		a) One critical watering after planting if planting takes place on non-rainy days with the prior written permission of DFO / FDO.	100 Nos	312.46	78.12	390.58	100 Nos	391
		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.	100 Nos	312.46	78.12	390.58	100 Nos	391
11	02.02.10	<b>Replacement of Casualties: 20% during Raising Year. (In case of Eucalyptus: 10% during raising and no casualty replacement for further maintenance). The casualty replacement should be done in 3 stages at an interval of 15 days immediately after planting during raising year.</b>						
a)		Digging of Pits in Ploughed Areas in June - July by adopting 50% of original rate of digging of pits of ordinary soil						
	02.01.06	45 cm3 pits	20 Nos	15.09	3.77	18.86	1 No	377
		<b>PLANTING OPERATIONS DURING RAISING YEAR</b>						
	02.02.01	<b>Transportation of Planting Stock (including loading and unloading) up to a distance of 5 km</b>						
		<b>(d) 23 X 28 cm (9"X11") bag plants</b>	20 Nos	309.57	0	309.57	100 Nos	62
c)	02.02.04	<b>Internal transportation to planting points on head loads</b>						
	b	<b>(d) 23 X 28 cm (9"X11") bag plants</b>	20 Nos	194.46	48.62	243.08	100 Nos	49
d)		<b>Planting</b>						
	02.02.07	C - 45 cm3	20 Nos	516.09	129.02	645.11	100 Nos	129
12		<b>Fertilizer Application for boosting growth</b>						
	02.02.11	Cost of DAP @ 25 gm / planting point	5 Kgs	25.00	0.00	25.00	1 Kg	125

13	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.	100 Nos	46.32	11.58	57.90	100 Nos	58
14		<b><u>WEEDING &amp; SOIL WORKING</u></b>						
	02.02.13	a) weeding and saucer formation to a radius of 0.50 m around the plant after 30 days of planting (i.e. July - Aug)	100 Nos	191.53	47.88	239.41	100 Nos	239

	02.02.14	b) circular weeding to a radius of 0.50 m around the plant 90 days after planting (i.e. Sept - Oct)	100 Nos	147.40	36.85	184.25	100 Nos	184
	02.02.15	c) 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) Ordinary Soils	100 Nos	593.85	148.46	742.31	100 Nos	742
15	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)						
	b	low rainfall zone < 800 mm (for Nizamabad, Hyderabad and Amrabad Wildlife Circles )	1 Ha	1726.19	431.55	2157.74	1 Ha.	2158
16	02.02.17	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during October)	100 Nos	146.59	36.65	183.24	100 Nos	183
17	-----	Miscellaneous (Plantation Board, Admin cost etc.,)				A/a		3256
				Total unit rate arrived for the year 2023-24::				9700.00
						Add 10% escalation::		970.00
				Total unit rate arrived for the year 2024-25::				10670.00
						Add 10% escalation::		1067.00
				Total unit rate arrived for the year 2025-26::				11737.00
						Add 10% escalation::		1174.00
				Total unit rate arrived for the year 2026-27::				12911.00
						Add 10% escalation::		1291.00
				Total unit rate arrived for the year 2027-28::				14202.00
						Add 10% escalation::		1420.00
				Total unit rate arrived for the year 2028-29::				15622.00
						Add 10% escalation::		1562.00
				Total unit rate arrived for the year 2029-30				17184.00

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**Unit Cost for 1st year maintenance of NTSB Plantations Raised under Labour Intensive Method as per FSR 2023-24**

Sl. No.	FSR Code No.	Item of work	Qty	Rate in Rs.			Per	Amount
				Asper FSR	Agency allowance 25%	Total		
1	2	3	4	5	6	7	8	9
1	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.						
4		Digging of Pits - Manual (As per RSSR): All efforts shall be made to complete pitting works before March-end. Under exceptional circumstances (if the target of plantation is given in the month of March-April), the pitting can be done during June and July. But any pitting done during June-July, plants can only be planted after the pits are verified by field inspections of FROs and DFOs of proper dimensions to avoid simultaneous pitting and planting which may result in higher percentage of casualties.						
		<b>Between June - July</b>						
		<b>a) Hard gravel Soil</b>						
	02.01.07	ii) 45 cm <sup>3</sup> pits	25 Nos	24.16	6.04	30.20	1 Nos	755
	02.02.01	<b>Transportation of Planting Stock (including loading and unloading) up to a distance of 5 km</b>						
		<b>(d) 23 X 28 cm (9"X11") bag plants</b>	25 Nos	309.57	0	309.57	100 Nos	77
c)	02.02.04	<b>Internal transportation to planting points on head loads</b>						
	b	<b>(d) 23 X 28 cm (9"X11") bag plants</b>	25 Nos	194.46	48.62	243.08	100 Nos	61
d)		<b>Planting</b>						
	02.02.08	45 cm <sup>3</sup>	25 Nos	516.09	129.02	645.11	100 Nos	161
8	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. ii) Similarly, the bag plants to be planted will be dipped inside Chloropyriphos solution (5ml Chloropyriphos in 1 lit water) either at nursery site before transport or at plantation site before planting	25 Nos	46.32	11.58	57.90	100 Nos	14
9	02.02.06	Cost of SSP, Chloridine dust (50 gm) or Chloropyriphos	5 Kgs	10.00	0.00	10.00	1 Kg	50
2	02.03.03	a) weeding and saucer formation to a radius of 0.50 m around the plant after 30 days of planting (i.e. July - Aug)	100 Nos	191.53	47.88	239.41	100 Nos	239
	02.03.03	b) circular weeding to a radius of 0.50 m around the plant 90 days after planting (i.e. Sept - Oct)	100 Nos	147.40	36.85	184.25	100 Nos	184
3	02.03.04	c) 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) Hard gravelled soil	100 Nos	890.24	222.56	1112.80	100 Nos	1113
4	02.03.05	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 low rainfall Zone	1 Ha	1150.71	0.00	1150.71	1 Ha.	1151
5	02.03.06	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height during October.	100 Nos	146.59	36.65	183.24	100 Nos	183
6	-----	Miscellaneous				A/a	1 Month	912
				<b>Total unit rate arrived for the year 2023-24::</b>				<b>4900.00</b>
						<b>Add 10% escalation::</b>		<b>490.00</b>
						<b>Total unit rate arrived for the year 2024-25::</b>		<b>5390.00</b>
						<b>Add 10% escalation::</b>		<b>539.00</b>

				<b>Total unit rate arrived for the year 2025-26::</b>	<b>5929.00</b>
				<b>Add 10% escalation::</b>	<b>593.00</b>
				<b>Total unit rate arrived for the year 2026-27::</b>	<b>6522.00</b>
				<b>Add 10% escalation::</b>	<b>652.00</b>
				<b>Total unit rate arrived for the year 2027-28::</b>	<b>7174.00</b>
				<b>Add 10% escalation::</b>	<b>717.00</b>
				<b>Total unit rate arrived for the year 2028-29::</b>	<b>7891.00</b>
				<b>Add 10% escalation::</b>	<b>789.00</b>
				<b>Total unit rate arrived for the year 2029-30</b>	<b>8680.00</b>

Forest Range Officer  
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**Unit Cost for 2nd year maintenance of NTSH Plantations Raised under Labour Intensive Method as per FSR 2021-22**

Sl. No.	FSR Code No.	Item of work	Qty	Rate in Rs.			Per	Amount
				Asper FSR	Agency allowance 25%	Total		
1	2	3	4	5	6	7	8	9
1	02.04.01	a) weeding and saucer formation to a radius of 0.50 m around the plant after 30 days of planting (i.e. July - Aug)	100 Nos	191.53	47.88	239.41	100 Nos	239
	02.04.02	b) circular weeding to a radius of 0.50 m around the plant 90 days after planting (i.e. Sept - Oct)	100 Nos	147.40	36.85	184.25	100 Nos	184
	02.04.03	c) 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) Ordinary Soils	100 Nos	890.24	222.56	1112.80	100 Nos	1113
2	02.04.04	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 low rainfall Zone	1 Ha	1150.71	287.68	1438.39	1 Ha	1438
4	-----	Miscellaneous contingencies like implements, plantation board display boards etc.,						326
				Total unit rate arrived for the year 2023-24::				3300.00
						Add 10% escalation::		330.00
				Total unit rate arrived for the year 2024-25::				3630.00
						Add 10% escalation::		363.00
				Total unit rate arrived for the year 2025-26::				3993.00
						Add 10% escalation::		399.00
				Total unit rate arrived for the year 2026-27::				4392.00
						Add 10% escalation::		439.00
				Total unit rate arrived for the year 2027-28::				4831.00
						Add 10% escalation::		483.00
				Total unit rate arrived for the year 2028-29::				5314.00
						Add 10% escalation::		531.00
				Total unit rate arrived for the year 2029-30				5845.00

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**Unit Cost for 3rd year maintenance of NTSH Plantations Raised under Labour Intensive Method as per FSR 2021-22**

Sl. No.	FSR Code No.	Item of work	Qty	Rate in Rs.			Per	Amount
				Asper FSR	Agency allowance 25%	Total		
1	2	3	4	5	6	7	8	9
1	02.04.01	a) weeding and saucer formation to a radius of 0.50 m around the plant after 30 days of planting (i.e. July - Aug)	100 Nos	191.53	47.88	239.41	100 Nos	239
	02.04.02	b) circular weeding to a radius of 0.50 m around the plant 90 days after planting (i.e. Sept - Oct)	100 Nos	147.40	36.85	184.25	100 Nos	184
	02.04.03	c) 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) Ordinary Soils	100 Nos	890.24	222.56	1112.80	100 Nos	1113
2	02.04.04	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 low rainfall Zone	1 Ha	1150.71	287.68	1438.39	1 Ha	1438
4	-----	Miscellaneous contingencies						326
				<b>Total unit rate arrived for the year 2023-24::</b>				<b>3300.00</b>

							<b>Add 10% escalation::</b>	<b>330.00</b>
							<b>Total unit rate arrived for the year 2024-25::</b>	<b>3630.00</b>
							<b>Add 10% escalation::</b>	<b>363.00</b>
							<b>Total unit rate arrived for the year 2025-26::</b>	<b>3993.00</b>
							<b>Add 10% escalation::</b>	<b>399.00</b>
							<b>Total unit rate arrived for the year 2026-27::</b>	<b>4392.00</b>
							<b>Add 10% escalation::</b>	<b>439.00</b>
							<b>Total unit rate arrived for the year 2027-28::</b>	<b>4831.00</b>
							<b>Add 10% escalation::</b>	<b>483.00</b>
							<b>Total unit rate arrived for the year 2028-29::</b>	<b>5314.00</b>

Forest Range Officer  
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District Forest Officer  
Wanaparthi & Gadwal

**Unit Cost for 4th year maintenance of NTSH Plantations Raised under Labour Intensive Method as per FSR 2021-22**

Sl. No.	FSR Code No.	Item of work	Qty	Rate in Rs.			Per	Amount
				Asper FSR	Agency allowance 25%	Total		
1	2	3	4	5	6	7	8	9
1	02.04.01	a) weeding and saucer formation to a radius of 0.50 m around the plant after 30 days of planting (i.e. July - Aug)	100 Nos	191.53	47.88	239.41	100 Nos	239
	02.04.02	b) circular weeding to a radius of 0.50 m around the plant 90 days after planting (i.e. Sept - Oct)	100 Nos	147.40	36.85	184.25	100 Nos	184
	02.04.03	c) 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) Ordinary Soils	100 Nos	890.24	222.56	1112.80	100 Nos	1113
2	02.04.04	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 low rainfall Zone	1 Ha	1150.71	287.68	1438.39	1 Ha	1438
4	-----	Miscellaneous continginees						326
				Total unit rate arrived for the year 2023-24::				3300.00
						Add 10% escalation::		330.00
				Total unit rate arrived for the year 2024-25::				3630.00
						Add 10% escalation::		363.00
				Total unit rate arrived for the year 2025-26::				3993.00
						Add 10% escalation::		399.00
				Total unit rate arrived for the year 2026-27::				4392.00
						Add 10% escalation::		439.00
				Total unit rate arrived for the year 2027-28::				4831.00
						Add 10% escalation::		483.00
				Total unit rate arrived for the year 2028-29::				5314.00
						Add 10% escalation::		531.00
				Total unit rate arrived for the year 2029-30				5845.00

Forest Range Officer  
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District Forest Officer  
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**Unit Cost for 5th year maintenance of NTSH Plantations Raised under Labour Intensive Method as per FSR 2021-22**

Sl. No.	FSR Code No.	Item of work	Qty	Rate in Rs.			Per	Amount
				Asper FSR	Agency allowance 25%	Total		
1	2	3	4	5	6	7	8	9
1	02.04.01	a) weeding and saucer formation to a radius of 0.50 m around the plant after 30 days of planting (i.e. July - Aug)	100 Nos	191.53	47.88	239.41	100 Nos	239
	02.04.02	b) circular weeding to a radius of 0.50 m around the plant 90 days after planting (i.e. Sept - Oct)	100 Nos	147.40	36.85	184.25	100 Nos	184
	02.04.03	c) 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) Ordinary Soils	100 Nos	890.24	222.56	1112.80	100 Nos	1113
2	02.04.04	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 low rainfall Zone	1 Ha	1150.71	287.68	1438.39	1 Ha	1438
4	-----	Miscellaneous continginees						326
				Total unit rate arrived for the year 2023-24::				3300.00
						Add 10% escalation::		330.00
				Total unit rate arrived for the year 2024-25::				3630.00
						Add 10% escalation::		363.00
				Total unit rate arrived for the year 2025-26::				3993.00
						Add 10% escalation::		399.00
				Total unit rate arrived for the year 2026-27::				4392.00

							<b>Add 10% escalation::</b>	<b>439.00</b>
							<b>Total unit rate arrived for the year 2027-28::</b>	<b>4831.00</b>
							<b>Add 10% escalation::</b>	<b>483.00</b>
							<b>Total unit rate arrived for the year 2028-29::</b>	<b>5314.00</b>
							<b>Add 10% escalation::</b>	<b>531.00</b>
							<b>Total unit rate arrived for the year 2029-30</b>	<b>5845.00</b>
							<b>Add 10% escalation::</b>	<b>585.00</b>
							<b>Total unit rate arrived for the year 2030-31::</b>	<b>6430.00</b>
							<b>Add 10% escalation::</b>	<b>643.00</b>
							<b>Total unit rate arrived for the year 2031-32</b>	<b>7073.00</b>

Forest Range Officer  
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**Unit Cost for 6th year maintenance of NTSB Plantations Raised under Labour Intensive Method as per FSR 2021-22**

Sl. No.	FSR Code No.	Item of work	Qty	Rate in Rs.			Per	Amount
				Asper FSR	Agency allowance 25%	Total		
1	2	3	4	5	6	7	8	9
1	02.04.01	a) weeding and saucer formation to a radius of 0.50 m around the plant after 30 days of planting (i.e. July - Aug)	100 Nos	191.53	47.88	239.41	100 Nos	239
	02.04.02	b) circular weeding to a radius of 0.50 m around the plant 90 days after planting (i.e. Sept - Oct)	100 Nos	147.40	36.85	184.25	100 Nos	184
	02.04.03	c) 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) Ordinary Soils	100 Nos	890.24	222.56	1112.80	100 Nos	1113
2	02.04.04	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 low rainfall Zone	1 Ha	1150.71	287.68	1438.39	1 Ha	1438
4	-----	Miscellaneous contingencies						326
				<b>Total unit rate arrived for the year 2021-22::</b>				<b>3300.00</b>
						<b>Add 10% escalation::</b>		<b>330.00</b>
				<b>Total unit rate arrived for the year 2022-23::</b>				<b>3630.00</b>
						<b>Add 10% escalation::</b>		<b>363.00</b>
				<b>Total unit rate arrived for the year 2023-24::</b>				<b>3993.00</b>
						<b>Add 10% escalation::</b>		<b>399.00</b>
				<b>Total unit rate arrived for the year 2024-25::</b>				<b>4392.00</b>
						<b>Add 10% escalation::</b>		<b>439.00</b>
				<b>Total unit rate arrived for the year 2025-26::</b>				<b>4831.00</b>
						<b>Add 10% escalation::</b>		<b>483.00</b>
				<b>Total unit rate arrived for the year 2026-27::</b>				<b>5314.00</b>
						<b>Add 10% escalation::</b>		<b>531.00</b>
				<b>Total unit rate arrived for the year 2027-28::</b>				<b>5845.00</b>
						<b>Add 10% escalation::</b>		<b>585.00</b>
				<b>Total unit rate arrived for the year 2028-29::</b>				<b>6430.00</b>
						<b>Add 10% escalation::</b>		<b>643.00</b>
				<b>Total unit rate arrived for the year 2029-30</b>				<b>7073.00</b>

Forest Range Officer  
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**Unit Cost for 7th year maintenance of NTSB Plantations Raised under Labour Intensive Method as per FSR 2021-22**

Sl. No.	FSR Code No.	Item of work	Qty	Rate in Rs.			Per	Amount
				Asper FSR	Agency allowance 25%	Total		
1	2	3	4	5	6	7	8	9
1	02.04.01	a) weeding and saucer formation to a radius of 0.50 m around the plant after 30 days of planting (i.e. July - Aug)	100 Nos	191.53	47.88	239.41	100 Nos	239
	02.04.02	b) circular weeding to a radius of 0.50 m around the plant 90 days after planting (i.e. Sept - Oct)	100 Nos	147.40	36.85	184.25	100 Nos	184
	02.04.03	c) 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) Ordinary Soils	100 Nos	890.24	222.56	1112.80	100 Nos	1113
2	02.04.04	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 low rainfall Zone	1 Ha	1150.71	287.68	1438.39	1 Ha	1438
4	-----	Miscellaneous contingencies						326
				<b>Total unit rate arrived for the year 2021-22::</b>				<b>3300.00</b>
						<b>Add 10% escalation::</b>		<b>330.00</b>
				<b>Total unit rate arrived for the year 2022-23::</b>				<b>3630.00</b>

							<b>Add 10% escalation::</b>	<b>363.00</b>
							<b>Total unit rate arrived for the year 2023-24::</b>	<b>3993.00</b>
							<b>Add 10% escalation::</b>	<b>399.00</b>
							<b>Total unit rate arrived for the year 2024-25::</b>	<b>4392.00</b>
							<b>Add 10% escalation::</b>	<b>439.00</b>
							<b>Total unit rate arrived for the year 2025-26::</b>	<b>4831.00</b>
							<b>Add 10% escalation::</b>	<b>483.00</b>
							<b>Total unit rate arrived for the year 2026-27::</b>	<b>5314.00</b>
							<b>Add 10% escalation::</b>	<b>531.00</b>
							<b>Total unit rate arrived for the year 2027-28::</b>	<b>5845.00</b>
							<b>Add 10% escalation::</b>	<b>585.00</b>
							<b>Total unit rate arrived for the year 2028-29::</b>	<b>6430.00</b>
							<b>Add 10% escalation::</b>	<b>643.00</b>
							<b>Total unit rate arrived for the year 2029-30</b>	<b>7073.00</b>
							<b>Add 10% escalation::</b>	<b>707.00</b>
							<b>Total unit rate arrived for the year 2029-30::</b>	<b>7780.00</b>

Forest Range Officer  
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