

# UNIT COST FOR MAINTENANCE OF BAG PLANTS

Sl. No.	FSR-2020-21 Code	Item of work	Unit	Rate (Rs.)	Amount (Rs.)
1	2	3	4	5	7
		<b>Maintenance of Bag plants</b>			
1	01.04.01	Watering poly bag (April to August)	Bed	1147.04	1147.04
2	01.04.02	Weeding	Bed	52.66	52.66
3	01.04.03	Shifting and grading	Bed	491.92	491.92
4	01.04.05	Cost of fertilizers	As per actuals	22.00	22.00
5	01.04.06	Cost and transportation of cow dung slurry	Bed	25.00	25.00
6	01.04.07	Weeding in the space between the beds	Bed	28.98	28.98
7		Watch and ward (5 months) (9495x5/100beds)		474.75	474.75
		Electricity charges		500.00	500.00
		<b>Total</b>			<b>2742.35</b>
8	01.04.08	Contingencies @ 3%			<b>82.27</b>
9		<b>Total</b>			<b>2824.62</b>
		<b>cost of each plant (800 Plants per bed)</b>			<b>3.53</b>

Unit Cost for 2020-21

Unit Cost for 2021-22

Unit Cost for 2022-23

Unit Cost for 2023-24

3.883853

4.272239

4.699462

5.169409



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**UNIT COST FOR CONVERSION FROM 5"x9" to 10"x16" (1000 plants)**

Sl. No.	FSR-2020-21 Code	Item of work	Unit	Rate (Rs.)	Amount (Rs.)
1	2	3	4	5	7
		<b>Conversion of bags from 5x9 to 8x12</b>			
1		Cost and conveyance of coco husk	1000 plants		2550.00
2	01.03.28	Preparation of potting mixture by powering of various ingredients 5"x9" to 10"x16" polybags	1000 plants	4767.00	4767.00
3	01.03.29	Stakes		5000.00	5000.00
4	01.03.30	Weeding the plants (52.66x2x1000/800)	1000 plants	131.65	131.65
5	01.03.31	Shifting, Grading	1000 plants	491.92	491.92
6	01.03.32	Watering the plants manually twice a day Manually with rose can (5 Months)	1000 plants	2868.10	2868.10
7	01.03.34	Cost of Fertilizers		22.00	22.00
8		Watch and ward (5 months) (9495x5/100beds)		474.75	474.75
9		Cost of the ploythene bags (10000x1.15/86x175)		2340.12	2340.12
10		Electricity charges		500.00	500.00
		<b>Total</b>			<b>19145.54</b>
11	01.03.35	Contingencies @ 3%			574.37
		<b>Total</b>			<b>19719.90</b>
12		<b>Add 10% Casualty</b>			<b>1971.99</b>
		<b>Grand Total</b>			<b>21691.89</b>
13		<b>cost of each plant</b>			<b>21.69</b>

Unit Cost for 2020 -21

23.861082

Unit Cost for 2021-22

26.247190

Unit Cost for 2022-23

28.871909

Unit Cost for 2023-24

31.759100

  
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# UNIT COST FOR MAINTENANCE OF BAG PLANTS (5"x9")

Sl. No.	FSR-2020-21 Code	Item of work	Unit	Rate	Amount
1	2	3	4	5	7
		<b>Maintenance of Bag plants</b>			
1	<b>01.04.01</b>	Watering poly bag (April to August)	Bed	1433.80	1433.80
2	<b>01.04.02</b>	Weeding (2 weedings)	Bed	105.32	105.32
3		Shifting and grading	Bed	491.92	491.92
		Electricity charges		250.00	250.00
		Watch and ward (5 months)		474.75	474.75
		<b>Total</b>			<b>1321.99</b>
		cost of each plant (1700 plants per bed)			<b>0.7776</b>

Unit Cost for 2020 -21

0.855405

Unit Cost for 2021-22

0.940946

Unit Cost for 2022-23

1.035040

Unit Cost for 2023-24

1.138544

  
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# UNIT COST FOR BAG PLANT NURSERY (NOVEMBER TO MARCH)

Sl. No.	FSR-2020-21 Code	Item of work	Unit	Rate (Rs.)	Amount (Rs.)
1	2	3	4	5	7
		<b>Raising of bag plant nursery 5x9</b>			
1	01.03.01	Site preparation	Bed	52.08	52.08
2	01.03.03	Cost of polythene bag, 175 x1.05x1700 / 290	Bed	1077.16	1077.16
3	01.03.04	Cost of transportation of ingredients for potting mixture (cost of coco pit)	Bed	2244.00	2244.00
4	01.03.05	12.5 cm x 22.5 (5" x 9") (cost of coco pit)			
5	01.03.06	For every extra km beyond 5 Kms upto 25 Kms 12.5 cm x 22.5 (5" x 9")			
6	01.03.08	Preparation of potting mixture (b) 12.5 cm x 22.5 (5" x 9")	Bed	1000.44	1000.44
7	01.03.09	Alignment of beds	Bed	7.98	7.98
8	01.03.10	Pricking out seedlings	Bed	147.74	147.74
9	01.03.12	Watering the plants (5 Months) a) Manually with rose cans or finely perforated nozzle	Bed	1433.80	1433.80
10	01.03.13	Weeding the beds (3 weedings)	Bed	157.98	157.98
11	01.03.14	Shifting, Grading and re-arranging (2 Gradings) twice	Bed	491.92	491.92
12	01.03.15	Replacement of casualties	Bed	69.83	69.83
13	01.03.16	Cost of foliar nutrient formulations	Bed	22.00	22.00
14	01.03.18	Weeding in the space (4 weedings)		143.64	143.64
15		Watch and ward (5 months) (9495x5/100beds)		474.75	474.75
16		Electricity charges		250.00	250.00
		<b>Total</b>			<b>7573.32</b>
		add casualty 10%			757.00
		<b>Grand Total</b>			<b>8330.32</b>
		<b>cost of each plant (1700 plants per bed)</b>			<b>4.90</b>

Unit Cost for 2020 -21

5.390207

Unit Cost for 2021-22

5.929228

Unit Cost for 2022-23

6.522151

Unit Cost for 2023-24

7.174366

  
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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	Raising of primary beds			
2	01.01.01	Preparation of new site	Bed	5.20	5.20
3	01.01.03	Digging of soil of the demarcated beds	Bed	40.06	40.06
4	01.01.04	Cost of sandy soil and transportation	Bed	30.29	30.29
5	01.01.05	5 Kms to 25 Kms	Bed	23.00	23.00
6	01.01.06	Cost of FYM	Bed	24.80	24.80
7	01.01.07	Mixing of soil with FYM	Bed	11.39	11.39
8	01.01.08	Covering the beds	Bed	13.02	13.02
9	01.01.09	Soil drenching			
10	01.01.10	Cost of seed	Bed	220.00	220.00
11	01.01.12	Sowing of seed	Bed	12.97	12.97
12	01.01.13	Watering the primary nursery beds	60 Days	14.60	14.60
13	01.01.14	Kerbing the primary beds	Bed	33.28	33.28
14	01.01.15	Cost of chemicals	Bed	24.20	24.20
16	-	Electrical Charges		25.00	25.00
		<b>Total</b>			<b>477.81</b>
		<b>Rasing of seedlings 110% for abtaining 100%</b>		10%	<b>47.78</b>
		<b>Total</b>			<b>525.59</b>
		<b>cost of each plant (2000 plants per bed) - 2020-21</b>			<b>0.26</b>

Unit Cost for 2020 -21

0.289072

Unit Cost for 2021-22

0.317979


Unit Cost for 2022-23

0.349777

  
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**Unit Cost for Advance Operations for Raising of N.T.S.H. Plantations 3m X 2m. (SMM)**

FSR Code	Item of work	Qty	Unit Rate per Ha		
			Rate (Rs.)	Per	Amount (Rs.)
02.08.01	Survey with GPS (Only staff to carry out) (Staff to carryout GPS Survey. One manday is allowed for assistance)	1	374.48	Plantation	374
02.08.02	Clearing unsalable unwanted jungle growth				
	(a) Sparse Jungle growth (< 10% ground area covered with jungle growth)	0.2	2081.36	Ha	416
	(b) Very Light Jungle growth (>10% and up to 20% ground area covered with jungle growth)	0.2	3128.53	Ha	626
	(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.	0.6	7350.00	Ha	4410
02.08.03	Uprootal of stumps				
	Uprootal of stumps in old eucalyptus plantations	1	18454.50	Ha	18455
02.08.04	Collection and Removal of uprooted stumps of all sizes				
	(a) Sparse Jungle growth (< 10% ground area covered with jungle growth)	0.2	5796.11	Ha	1159
	(b) Very Light Jungle growth (>10% and up to 20% ground area covered with jungle growth)	0.2	9197.79	Ha	1840
	(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.	0.6	10724.65	Ha	6435
	Unit Rate for 2020 -21				33715
	Unit Rate for 2021 -22				37087
	Unit Rate for 2022 -23				40795
	Unit Rate for 2023 -24				44875
	Unit Rate for 2024 -25				49362
	Unit Rate for 2025 -26				54298
	Unit Rate for 2026 -27				59728
	Unit Rate for 2027 -28				65701
	Unit Rate for 2028 -29				72271
	Unit Rate for 2029 -30				79498
	Unit Rate for 2030 -31				87448

  
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**Unit Cost for Raising of N.T.S.H. Plantations 3m X 2m. (SMM)**

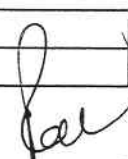
Code	Item of work	Qty	Rate (Rs.)	Unit Rate per Ha	
				Per	Amount (Rs.)
1	2	3	4	5	6
02.08.05	Tilling (permissible for C.A.area only) the soil to a depth of 45cm in the effective area.	1	16378.65	Ha	16379
02.09.03	<b>Deep Ploughing</b> the effective (excluding unsuitable patches) plantation area across 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 TILLED AREA ONLY</b>	1	5109.90	Ha	5110
02.09.04	© Alignment and staking including laying base line for Misc species with espacement 3mX2m (1666 Nos)	1666	80.38	100	1339
02.09.05	Cost of 0.45 M Stake preparation and transportation to site.	1666	56.96	100	949
02.09.06	© Digging of 60 cm cube size pits - Half of the rate of Rs.9.28 *1.333*1.333*1.333 (Rate for 45 cm cube pit - Rs.9.28 per pit)	1666	10.66	1	17760
01.03.05	Cost and transportation of soil mixtue for filling half of the pit and spreading around the pit - 0.6 cm x 0.6 cm x 0.6 cm = 0.216 cum	359.856	0.00	cum	0
	<b>Transportation</b> of Bag plants / Root trainer plants from nursery site to plantation site including loading and unloading		0.00		
02.09.07	upto 5 Km lead(20X30 cm (8"X12")bag plants)	1666	206.43	100	3439
02.09.08	5 Km to 25 Km lead(20X30 cm (8"X12")bag plants)	1666	77.00	100	1283
	Internal transport of bag plants/root trainers to planting points on head loads.				
02.09.10	20X30 cm (8"X12")bag plants	1666	142.01	100	2366
02.09.11	Cost of SSP, Chloridine dust or Chloropyriphos	1666	1.10	1	1833
	Application of 50gm of SSP per pit	1666	39.27	100	654
	<b>Planting Bag Plants</b>				
02.09.13	Planting in 60 cm <sup>3</sup> Pit (for 45 cm <sup>3</sup> pit - Rs.381.54)	1666	437.48	100	7288
02.15.10	Cost of supporting stake of 2.5 m long sturdy and straight and minimum 10 cm girth at base	1666	16.54	1.00	27552
02.09.14	Watering to the plants - 4 times	1666	264.86	100	4413
02.09.15	Replacement of Casualties 20% during Raising & 25% in 1st year (In case of Eucalyptus 10% during raising and no causality replacement for further maintenance)	50% of rate of original pitting rate during raising year and 100% during maintenance years. Planting, Transportation and internal transportation as prescribed above.			
	© Digging of 60 cm cube size pits - Half of the rate of Rs.9.28 *1.333*1.333*1.333 (Rate for 45 cm cube pit - Rs.9.28 per pit)	333	5.33	1	1775
	Transportation	333	283.43	100	944
	Internal Transportation	333	142.01	100	473
	Planting in 60 cm <sup>3</sup> Pit (for 45 cm <sup>3</sup> pit - Rs.381.54)	333	437.48	100	1457
02.09.16	Cost of DAP @25gm / planting point	1666	2.00	1	3332
02.09.11	<b>Application</b> 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 & closing.	1666	39.27	100	654
02.09.18	a) Circular weeding to a radius of 0.50 m around the plant (during July - Aug)	1666	124.95	100	2082
02.09.19	b) Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (during Nov - Dec.)	1666	656.25	100	10933
02.09.20	(b) Inter ploughing with heavy duty tractor of 55 HP to a depth of 30 cm in Hard Gravelly Soils	1	3184.50	1	3185
02.09.22	Uprootal of Mahaveera Weed	1	3650.90	1	3651
02.09.24	<b>Cost of Protection: One Watcher</b> is allowed for 10-30 ha. plantation; <b>One more Watcher</b> 9195 x 9 = 72153 / 15 = 5517/-	1	9195.00	Ha	9195
	Unit Rate for 2020 -21				128046
	Unit Rate for 2021 -22				140850
	Unit Rate for 2022 -23				154935
	Unit Rate for 2023 -24				170429
	Unit Rate for 2024 -25				187472
	Unit Rate for 2025 -26				206219
	Unit Rate for 2026 -27				226841
	Unit Rate for 2027 -28				249525
	Unit Rate for 2028 -29				274477
	Unit Rate for 2029 -30				301925
	Unit Rate for 2030 -31				332118

  
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**Unit Cost for 1st Year Maintenance of NTSH Plantation (3m X 2 m) SMM per Ha**

FSR Code	Item of work	Unit Rate per Ha			
		Qty	Rate (Rs.)	Per	Amount (Rs.)
1	2	4	5	6	7
02.10.01	Replacement of Casualties 25% during Raising & 25% in 1st year (In case of Eucalyptus 10% during raising and no casualty replacement for further maintenance) - 25 % proposed	50% of rate of original pitting rate during raising year and 100% during maintenance years. Planting, Transportation and internal transportation as prescribed above.			
02.09.06	© Digging of 60 cm cube size pits - Half of the rate of Rs.10.66*1.333*1.333*1.333 (Rate for 45 cm cube pit - Rs.10.66 per pit)	417	10.660	1	4445
02.09.07	Transportation up 5km	417	206.43	100	861
02.09.08	Transportation beyond 5 Km (25 - 5 ) = 20 KM	417	153.00	100	638
02.09.10	Internal Transportation	417	142.01	100	592
02.09.13	Planting in 60 cm <sup>3</sup> Pit (for 45 cm <sup>3</sup> pit - Rs.437.48)	417	1036.21	100	4321
02.15.13	Watering to the plants- 4 waterings	1666	1124.76	100	18739
02.09.16	Cost of DAP @25gm / planting point-50% of raising cost	1666	1.00	1	1666
02.09.11	<b>Application</b> 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 & closing. - 50% of rate	1666	19.64	100	327
02.10.02	<b>Circular weeding</b> to a radius of 0.50 m around the plant during raising year (July - Aug)	1666	124.95	100	2082
02.10.03	<b>Circular weeding cum Deep soil working</b> to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant during Nov - Dec	1666	656.25	100	10933
02.10.04	Uprootal of Mahaveera (100% of the area)	1	3650.90	Ha	3651
02.10.05	Inter-ploughing (during September) 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
02.10.06	Pruning of flower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)	1666	124.27	100	2070
02.10.09	<b>Cost of Protection: One Watcher</b> is allowed for 10-30 ha. plantation; <b>One more Watcher</b> 9195 x 12 = 110340 / 15 = 7356/-	1	7356.00	Ha	7356
	Unit Rate for 2020 -21				60002
	Unit Rate for 2021 -22				66002
	Unit Rate for 2022 -23				72602
	Unit Rate for 2023 -24				79862
	Unit Rate for 2024 -25				87848
	Unit Rate for 2025 -26				96633
	Unit Rate for 2026 -27				106296
	Unit Rate for 2027 -28				116926
	Unit Rate for 2028 -29				128619
	Unit Rate for 2029 -30				141480
	Unit Rate for 2030 -31				155628

  
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**Unit Cost for 2nd Year Maintenance of NTSH Plantation (3 m X 2 m) SMM per Ha**

FSR Code	Item of work	Unit Rate per Ha			
		Qty	Rate (Rs.)	Per	Amount (Rs.)
1	2	4	5	6	7
02.10.01	Replacement of Casualties 25% during Raising & 25% in 1st year (In case of Eucalyptus 10% during raising and no casualty replacement for further maintenance) 5% proposed	50% of rate of original pitting rate during raising year and 100% during maintenance years. Planting, Transportation and internal transportation as prescribed above.			
02.09.06	© Digging of 60 cm cube size pits - Half of the rate of Rs.10.66 *1.333*1.333*1.333 (Rate for 45 cm cube pit - Rs.10.66 per pit)	83	12.625	1	1048
02.09.07	Transportation up 5km	83	206.43	100	171
02.09.08	Transportation beyond 5 Km (25 - 5 ) = 20 KM	83	153.00	100	127
02.09.10	Internal Transportation	83	142.01	100	118
02.09.13	Planting in 60 cm <sup>3</sup> Pit (for 45 cm <sup>3</sup> pit - Rs.437.48)	83	1036.21	100	860
02.10.05	Inter-ploughing (during September) 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	2324.40	Ha	2324
02.11.02	Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (July-Aug)	1666	656.25	100	10933.00
02.11.03	Pruning of flower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)	1666	124.27	100	2070.00
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
02.10.04	Uprootal of Mahaveera (80% of the area)	0.8	3650.90	Ha	2921
02.11.05	<b>Cost of Protection: One Watcher</b> is allowed for 10-30 ha. plantation; <b>One more Watcher</b> 9195 x 12 = 110340 / 15 = 7356/-	1	9195.00	Ha	9195.00
	Unit Rate for 2020 -21				<b>30381</b>
	Unit Rate for 2021 -22				33419
	Unit Rate for 2022 -23				36761
	Unit Rate for 2023 -24				40437
	Unit Rate for 2024 -25				44481
	Unit Rate for 2025 -26				48929
	Unit Rate for 2026 -27				53822
	Unit Rate for 2027 -28				59204
	Unit Rate for 2028 -29				65124
	Unit Rate for 2029 -30				71637
	Unit Rate for 2030 -31				78800

  
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**Unit Cost for 3rd Year Maintenance of NTSH Plantation (3m X 2m) SMM per Ha**

**Unit Rate per Ha**

FSR Code	Item of work	Qty	Rate (Rs.)	Per	Amount (Rs.)
1	2	4	5	6	7
02.11.02	Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (July-Aug)	1666	656.25	100	10933
02.11.03	Pruning of flower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)	1666	124.27	100	2070
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	608.27	100 Rmt	608
02.11.05	<b>Cost of Protection: One Watcher</b> is allowed for 10-30 ha. plantation; <b>One more Watcher</b> 9195 x 12 = 110340 / 15 = 7356/-	1	9195.00	Ha	9195
	Unit Rate for 2020 -21				<b>22806</b>
	Unit Rate for 2021 -22				25087
	Unit Rate for 2022 -23				27596
	Unit Rate for 2023 -24				30355
	Unit Rate for 2024 -25				33391
	Unit Rate for 2025 -26				36730
	Unit Rate for 2026 -27				40403
	Unit Rate for 2027 -28				44443
	Unit Rate for 2028 -29				48887
	Unit Rate for 2029 -30				53776
	Unit Rate for 2030 -31				59154

  
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**Unit Cost for 4th Year Maintenance of NTSH Plantation (3m X 2m) SMM per Ha**

FSR Code	Item of work	Unit Rate per Ha			
		Qty	Rate (Rs.)	Per	Amount (Rs.)
1	2	4	5	6	7
02.11.02	Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (July-Aug)	1666	656.25	100	10933
02.11.03	Pruning of flower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)	1666	124.27	100	2070
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	608.27	100 Rmt	608
02.11.05	<b>Cost of Protection: One Watcher</b> is allowed for 10-30 ha. plantation; <b>One more Watcher</b> 9195 x 12 = 110340 / 15 = 7356/-	1	9195.00	Ha	9195
	Unit Rate for 2020 -21				22806
	Unit Rate for 2021 -22				25087
	Unit Rate for 2022 -23				27596
	Unit Rate for 2023 -24				30355
	Unit Rate for 2024 -25				33391
	Unit Rate for 2025 -26				36730
	Unit Rate for 2026 -27				40403
	Unit Rate for 2027 -28				44443
	Unit Rate for 2028 -29				48887
	Unit Rate for 2029 -30				53776
	Unit Rate for 2030 -31				59154

  
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**Unit Cost for 5th Year Maintenance of NTSH Plantation (3m X 2m) SMM per Ha**

FSR Code	Item of work	Unit Rate per Ha			
		Qty	Rate (Rs.)	Per	Amount (Rs.)
1	2	4	5	6	7
02.11.02	Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pickaxe only) without damaging the plant. (July-Aug)	1666	656.25	100	10933
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	608.27	100 Rmt	608
	Unit Rate for 2020 -21				<b>11541</b>
	Unit Rate for 2021 -22				12695
	Unit Rate for 2022 -23				13965
	Unit Rate for 2023 -24				15361
	Unit Rate for 2024 -25				16898
	Unit Rate for 2025 -26				18587
	Unit Rate for 2026 -27				20446
	Unit Rate for 2027 -28				22491
	Unit Rate for 2028 -29				24740
	Unit Rate for 2029 -30				27214
	Unit Rate for 2030 -31				29935

  
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**Unit Cost for 6th Year Maintenance of NTSH Plantation (3m X 2m) SMM per Ha**

Unit Rate per Ha					
FSR Code	Item of work	Qty	Rate (Rs.)	Per	Amount (Rs.)
1	2	4	5	6	7
02.11.03	Pruning of flower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)	1666	124.27	100	2070
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	608.27	100 Rmt	608
	Unit Rate for 2020 -21				2678
	Unit Rate for 2021 -22				2946
	Unit Rate for 2022 -23				3241
	Unit Rate for 2023 -24				3565
	Unit Rate for 2024 -25				3921
	Unit Rate for 2025 -26				4313
	Unit Rate for 2026 -27				4745
	Unit Rate for 2027 -28				5219
	Unit Rate for 2028 -29				5741
	Unit Rate for 2029 -30				6315
	Unit Rate for 2030 -31				6947

  
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**Unit Cost for 7th Year Maintenance of NTSH Plantation (3m X 2m) SMM per Ha**


Unit Rate per Ha					
FSR Code	Item of work	Qty	Rate (Rs.)	Per	Amount (Rs.)
1	2	4	5	6	7
02.11.02	Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pick-axe only) without damaging the plant. (July-Aug)	1666	656.25	100	10933
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	608.27	100 Rmt	608
	Unit Rate for 2020 -21				<b>11541</b>
	Unit Rate for 2021 -22				12695
	Unit Rate for 2022 -23				13965
	Unit Rate for 2023 -24				15361
	Unit Rate for 2024 -25				16898
	Unit Rate for 2025 -26				18587
	Unit Rate for 2026 -27				20446
	Unit Rate for 2027 -28				22491
	Unit Rate for 2028 -29				24740
	Unit Rate for 2029 -30				27214
	Unit Rate for 2030 -31				29935

  
 District Forest Officer  
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**Unit Cost for 8th Year Maintenance of NTSH Plantation (3m X 2m) SMM per Ha**

**Unit Rate per Ha**

FSR Code	Item of work	Qty	Rate (Rs.)	Per	Amount (Rs.)
1	2	4	5	6	7
02.11.03	Pruning of flower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)	1666	124.27	100	2070
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	608.27	100 Rmt	608
	Unit Rate for 2020 -21				2678
	Unit Rate for 2021 -22				2946
	Unit Rate for 2022 -23				3241
	Unit Rate for 2023 -24				3565
	Unit Rate for 2024 -25				3921
	Unit Rate for 2025 -26				4313
	Unit Rate for 2026 -27				4745
	Unit Rate for 2027 -28				5219
	Unit Rate for 2028 -29				5741
	Unit Rate for 2029 -30				6315
	Unit Rate for 2030 -31				6947

  
 District Forest Officer  
 Medak



**Unit Cost for 9th Year Maintenance of NTSH Plantation (3m X 2m) SMM per Ha**

**Unit Rate per Ha**


FSR Code	Item of work	Qty	Rate (Rs.)	Per	Amount (Rs.)
1	2	4	5	6	7
02.11.02	Circular weeding cum Deep soil working to a radius of 0.5 m and to a depth of 15 cm (to be done by pickaxe only) without damaging the plant. (July-Aug)	1666	656.25	100	10933
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	608.27	100 Rmt	608
	Unit Rate for 2020 -21				<b>11541</b>
	Unit Rate for 2021 -22				12695
	Unit Rate for 2022 -23				13965
	Unit Rate for 2023 -24				15361
	Unit Rate for 2024 -25				16898
	Unit Rate for 2025 -26				18587
	Unit Rate for 2026 -27				20446
	Unit Rate for 2027 -28				22491
	Unit Rate for 2028 -29				24740
	Unit Rate for 2029 -30				27214
	Unit Rate for 2030 -31				29935



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**Unit Cost for 10th Year Maintenance of NTSH Plantation (3m X 3m) SMM per Ha**

Unit Rate per Ha					
FSR Code	Item of work	Qty	Rate (Rs.)	Per	Amount (Rs.)
1	2	4	5	6	7
02.11.03	Pruning of flower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)	1666	124.27	100	2070
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	608.27	100 Rmt	608
	Unit Rate for 2020 -21				2678
	Unit Rate for 2021 -22				2946
	Unit Rate for 2022 -23				3241
	Unit Rate for 2023 -24				3565
	Unit Rate for 2024 -25				3921
	Unit Rate for 2025 -26				4313
	Unit Rate for 2026 -27				4745
	Unit Rate for 2027 -28				5219
	Unit Rate for 2028 -29				5741
	Unit Rate for 2029 -30				6315
	Unit Rate for 2030 -31				6947

  
District Forest Officer  
Medak