

UNIT COST FOR MAINTENANCE OF BAG PLANTS

Sl. No.	FSR-2018-19 Code	Item of work	Unit	Rate (Rs.)	Amount (Rs.)
1	2	3	4	5	7
		Maintenance of Bag plants			
1	01.04.01	Watering poly bag (April to August)	Bed	1000.40	1000.40
2	01.04.02	Weeding	Bed	47.76	47.76
3	01.04.03	Shifting and grading	Bed	452.92	452.92
4	01.04.05	Cost of fertilizers	As per actuals	20.00	20.00
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	25.28	25.28
7		Watch and ward (5 months) (8017x5/100beds)		400.85	400.85
		Electricity charges		300.00	300.00
		Total			2272.21
8	01.04.08	Contingencies @ 5%			113.61
9		Total			2385.82
		cost of each plant (800 Plants per bed)			2.98

Unit Cost for 2018-19

3.280503

Unit Cost for 2019-20

3.608554

Unit Cost for 2020 -21

3.969409

Unit Cost for 2021-22

4.366350


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UNIT COST FOR CONVERSION FROM 5"x9" to 8"x12" (1000 plants)

Sl. No.	FSR-2018-19 Code	Item of work	Unit	Rate (Rs.)	Amount (Rs.)
1	2	3	4	5	7
		Conversion of bags from 5x9 to 8x12			
1		Cost and conveyance of coco husk	1000 plants		2400.00
2	01.03.25	Preparation of potting mixture by powering of various ingredients 5"x9" to 8"x12" polybags	1000 plants	1552.61	1552.61
3	01.03.28	Stakes		2160.00	2160.00
4	01.03.29	Weeding the plants (45.93x2x1000/800)	1000 plants	114.83	114.83
	01.03.30	Shifting, Grading	1000 plants	268.11	268.11
5	01.03.31	Watering the plants manually twice a day Manually with rose can (5 Months)	1000 plants	1563.12	1563.12
6	01.03.33	Cost of Fertilizers		20.00	20.00
7		Watch and Ward (100 Beds) (5 Months) 5 x 8017	1000 plants	400.85	400.85
8		Cost of the ploythene bags (10000x1.15/86x175)		2340.12	2340.12
9		Electricity charges		400.00	400.00
		Total			11219.64
10	01.03.34	Contingencies @ 5%			560.98
		Total			11780.62
11		Add 10% Casualty			1178.06
		Grand Total			12958.68
12		cost of each plant			12.96

Unit Cost for 2018-19

14.254548

Unit Cost for 2019-20

15.680003

Unit Cost for 2020 -21

17.248003

Unit Cost for 2021-22

18.972803


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

Sl. No.	FSR-2018-19 Code	Item of work	Unit	Rate	Amount
1	2	3	4	5	7
		Maintenance of Bag plants			
1	01.03.18	Watering poly bag (April to August)	Bed	1250.50	1250.50
2	01.03.19	Weeding (2 weedings)	Bed	91.86	91.86
3	01.03.20	Shifting and grading	Bed	428.98	428.98
		Electricity charges		200.00	200.00
		Watch and ward (5 months)		400.85	400.85
		Total			1121.69
		cost of each plant (1700 plants per bed)			0.6598

Unit Cost for 2018-19

0.725799

Unit Cost for 2019-20

0.798379

Unit Cost for 2020 -21

0.878217

Unit Cost for 2021-22

0.966039


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UNIT COST FOR BAG PLANT NURSERY (NOVEMBER TO MARCH)

Sl. No.	FSR-2018-19 Code	Item of work	Unit	Rate (Rs.)	Amount (Rs.)
1	2	3	4	5	7
		Raising of bag plant nursery 5x9			
1	01.03.01	Site preparation	Bed	46.33	46.33
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	2040.00	2040.00
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	01.03.07	Preparation of potting mixture (b) 12.5 cm x 22.5 (5" x 9")	Bed	1483.25	1483.25
7	01.03.08	Alignment of beds	Bed	6.92	6.92
8	01.03.09	Pricking out seedlings	Bed	219.10	219.10
9	01.03.11	Watering the plants (5 Months) a) Manually with rose cans or finely perforated nozzle	Bed	1250.50	1250.50
10	01.03.12	Weeding the beds (3 weedings)	Bed	137.79	137.79
11	01.03.13	Shifting, Grading and re-arranging (2 Gradings) twice	Bed	428.98	428.98
12	01.03.14	Replacement of casualties	Bed	60.90	60.90
13	01.03.15	Cost of foliar nutrient formulations	Bed	34.00	34.00
14	01.03.17	Weeding in the space (4 weedings)		125.20	
15		Watch and Ward (100 Beds) (5 Months) 5x 8017 /100Beds		400.85	400.85
16		Electricity charges		200.00	200.00
		Total			7385.78
		add casualty 10%			751.09
		Grand Total			8136.87
		cost of each plant (1700 plants per bed)			4.79

Unit Cost for 2018-19

5.265034

Unit Cost for 2019-20

5.791537

Unit Cost for 2020 -21

6.370691

Unit Cost for 2021-22

7.007760


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UNIT COST FOR RAISING OF PRIMARY BEDS

Sl. No.	FSR-2018-19 Code	Item of work	Unit	Rate (Rs.)	Amount (Rs.)
1	2	3	4	5	7
1	01.00.00	Raising of primary beds			
2	01.01.01	Preparation of new site	Bed	4.72	4.72
3	01.01.03	Digging of soil of the demarcated beds	Bed	36.32	36.32
4	01.01.04	Cost of sandy soil and transportation	Bed	28	28.00
5	01.01.05	5 Kms to 25 Kms	Bed	22.00	22.00
6	01.01.06	Cost of FYM	Bed	24.06	24.06
7	01.01.07	Mixing of soil with FYM	Bed	10.32	10.32
8	01.01.08	Covering the beds	Bed	11.79	11.79
9	01.01.09	Soil drenching			
10	01.01.10	Cost of seed	Bed	200.00	200.00
11	01.01.12	Sowing of seed	Bed	11.74	11.74
12	01.01.13	Watering the primary nursery beds	60 Days	26.42	26.42
13	01.01.14	Kerbing the primary beds	Bed	27.50	27.50
14	01.01.15	Cost of chemicals	Bed	22.00	22.00
16	-	Electrical Charges		22.00	22.00
		Total			446.87
		Rasing of seedlings 110% for abtaining 100%		10%	44.69
		Total			491.56
		cost of each plant (2000 plants per bed) - 2018-19			0.25

Unit Cost for 2019-20

0.270356

Unit Cost for 2020 -21

0.297392

Unit Cost for 2021-22

0.327131


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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	339.66	Plantation	340
02.08.02	Clearing unsalable unwanted jungle growth				
	(a) Sparse Jungle growth (< 10% ground area covered with jungle growth)	0.2	1887.86	Ha	378
	(b) Very Light Jungle growth (>10% and up to 20% ground area covered with jungle growth)	0.2	2837.66	Ha	568
	(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	5686.75	Ha	3412
02.08.03	Uprootal of stumps				
	Uprootal of stumps in old eucalyptus plantations	1	17917.00	Ha	17917
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	5359.33	Ha	1072
	(b) Very Light Jungle growth (>10% and up to 20% ground area covered with jungle growth)	0.2	8504.65	Ha	1701
	(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	9916.46	Ha	5950

Unit Rate for 2018 -19	31338
Unit Rate for 2019 -20	34472
Unit Rate for 2020 -21	37919
Unit Rate for 2021 -22	41711
Unit Rate for 2022 -23	45882
Unit Rate for 2023 -24	50470
Unit Rate for 2024 -25	55517
Unit Rate for 2025 -26	61069
Unit Rate for 2026 -27	67176
Unit Rate for 2027 -28	73893
Unit Rate for 2028 -29	81283


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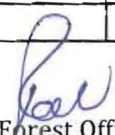
Unit Cost for Raising of N.T.S.H. Plantations 3m X 2m. (SMM)

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	17491.76	Ha	17492
02.09.02	Deep Ploughing the effective (excluding unsuitable patches) plantation area across the slope to a depth of 30 cm with Heavy-duty Tractor of 55 HP and above with Firm Mould Board (FMB) plough. FOR TILLED AREA ONLY	1	5457.17	Ha	5457
02.09.04	© Alignment and staking including laying base line for Misc species with espacement 3mX2m (1666 Nos)	1666	80.17	100	1336
02.09.05	Cost of 0.45 M Stake preparation and transportation to site.	1666	56.82	100	947
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	10.62	1	17685
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
	Transportation 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	209.92	100	3497
02.09.08	5 Km to 25 Km lead(20X30 cm (8"X12")bag plants)	1666	8.17	100	136
	Internal transport of bag plants/root trainers to planting points on head loads.				
02.09.10	20X30 cm (8"X12")bag plants	1666	141.67	100	2360
02.09.11	Cost of SSP, Chloridine dust or Chloropyriphos	1666	1.10	1	1833
	Application of 50gm of SSP per pit	1666	39.18	100	653
	Planting Bag Plants				
02.09.13	Planting in 60 cm ³ Pit (for 45 cm ³ pit - Rs.381.54)	1666	436.48	100	7272
02.15.10	Cost of supporting stake of 2.5 m long sturdy and straight and minimum 10 cm girth at base	1666	0.99	1.00	1649
02.09.14	Watering to the plants - 4 times	1666	264.26	100	4403
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	5.31	1	1767
	Transportation	333	218.10	100	726
	Internal Transportation	333	141.67	100	472
	Planting in 60 cm ³ Pit (for 45 cm ³ pit - Rs.381.54)	333	436.48	100	1453
02.09.16	Cost of DAP @25gm / planting point	1666	2.00	1	3332
02.09.11	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 & closing.	1666	39.18	100	653
02.09.18	a) Circular weeding to a radius of 0.50 m around the plant (during July - Aug)	1666	124.67	100	2077
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	654.75	100	10908
02.09.20	(b) Inter ploughing with heavy duty tractor of 55 HP to a depth of 30 cm in Hard Gravelly Soils	1	3400.95	1	3401
02.09.22	Uprootal of Mahaveera Weed	1	3642.62	1	3643
02.09.24	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher 8017 x 9 = 72153 / 15 = 4810/-	1	9174.00	Ha	9174
	Unit Rate for 2019-10				102326
	Unit Rate for 2020 -21				112559
	Unit Rate for 2021 -22				123814
	Unit Rate for 2022 -23				136196
	Unit Rate for 2023 -24				149815
	Unit Rate for 2024 -25				164797
	Unit Rate for 2025 -26				181277
	Unit Rate for 2026 -27				199404
	Unit Rate for 2027 -28				219345
	Unit Rate for 2028-29				241279
	Unit Rate for 2029-30				265407


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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.9.28 *1.333*1.333*1.333 (Rate for 45 cm cube pit - Rs.9.28 per pit)	417	10.990	1	4583
02.09.07	Transportation up 5km	417	173.49	100	723
02.09.08	Transportation beyond 5 Km (25 - 5) = 20 KM	417	135.00	100	563
02.09.10	Internal Transportation	417	123.84	100	516
02.09.13	Planting in 60 cm ³ Pit (for 45 cm ³ pit - Rs.381.54)	417	903.71	100	3768
02.15.13	Watering to the plants- 4 waterings	1666	924.00	100	15394
02.09.16	Cost of DAP @25gm / planting point-50% of raising cost	1666	1.00	1	1666
02.09.11	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 & closing. - 50% of rate	1666	17.13	100	285
02.10.02	Circular weeding to a radius of 0.50 m around the plant during raising year (July - Aug)	1666	108.98	100	1816
02.10.03	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	572.33	100	9535
02.10.04	Uprootal of Mahaveera (70% of the area)	0.7	3184.10	Ha	2229
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	2048.90	Ha	2049
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	108.35	100	1805
02.10.09	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher 8017 x 12 = 96204 / 15 = 6414/-	1	6413.60	Ha	6414
	Unit Rate for 2019-10				51346
	Unit Rate for 2020 -21				56480
	Unit Rate for 2021 -22				62128
	Unit Rate for 2022 -23				68341
	Unit Rate for 2023 -24				75175
	Unit Rate for 2024 -25				82693
	Unit Rate for 2025 -26				90962
	Unit Rate for 2026 -27				100059
	Unit Rate for 2027 -28				110064
	Unit Rate for 2028-29				121071
	Unit Rate for 2029-30				133178


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

Unit Rate per Ha					
FSR Code	Item of work	Qty	Rate (Rs.)	Per	Amount (Rs.)
1	2	4	5	6	7
02.10.01	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.9.28 *1.333*1.333*1.333 (Rate for 45 cm cube pit - Rs.9.28 per pit)	83	10.990	1	912
02.09.07	Transportation up 5km	83	173.49	100	144
02.09.08	Transportation beyond 5 Km (25 - 5) = 20 KM	83	135.00	100	112
02.09.10	Internal Transportation	83	123.84	100	103
02.09.13	Planting in 60 cm ³ Pit (for 45 cm3 pit - Rs.381.54)	83	903.71	100	750
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	2048.90	Ha	2049
02.11.01	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	572.33	100	9535.00
02.11.02	Pruning of flower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)	1666	108.35	100	1805.00
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	5.33	Rmt	533
02.10.04	Uprootal of Mahaveera (60% of the area)	0.6	3184.10	Ha	1910
02.11.05	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher 8017 x 12 = 96204 / 15 = 6414/-	1	6413.60	Ha	6414.00
	Unit Rate for 2019-10				24267
	Unit Rate for 2020 -21				26694
	Unit Rate for 2021 -22				29363
	Unit Rate for 2022 -23				32299
	Unit Rate for 2023 -24				35529
	Unit Rate for 2024 -25				39082
	Unit Rate for 2025 -26				42990
	Unit Rate for 2026 -27				47290
	Unit Rate for 2027 -28				52018
	Unit Rate for 2028-29				57220
	Unit Rate for 2029-30				62942


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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
02.11.01	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	572.33	100	9535
02.11.02	Pruning of flower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)	1666	108.35	100	1805
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	318.29	100 Rmt	318
02.11.05	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher 8017 x 12 = 96204 / 15 = 6414/-	1	6413.60	Ha	6414
	Unit Rate for 2019-10				18072
	Unit Rate for 2020 -21				19880
	Unit Rate for 2021 -22				21867
	Unit Rate for 2022 -23				24054
	Unit Rate for 2023 -24				26460
	Unit Rate for 2024 -25				29106
	Unit Rate for 2025 -26				32016
	Unit Rate for 2026 -27				35218
	Unit Rate for 2027 -28				38740
	Unit Rate for 2028-29				42614
	Unit Rate for 2029-30				46875


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Unit Cost for 4th 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
02.11.01	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	572.33	100	9535
02.11.02	Pruning of flower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)	1666	108.35	100	1805
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	318.29	100 Rmt	318
02.11.05	Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher 8017 x 12 = 96204 / 15 = 6414/-	1	6413.60	Ha	6414
	Unit Rate for 2019-10				18072
	Unit Rate for 2020 -21				19880
	Unit Rate for 2021 -22				21867
	Unit Rate for 2022 -23				24054
	Unit Rate for 2023 -24				26460
	Unit Rate for 2024 -25				29106
	Unit Rate for 2025 -26				32016
	Unit Rate for 2026 -27				35218
	Unit Rate for 2027 -28				38740
	Unit Rate for 2028-29				42614
	Unit Rate for 2029-30				46875


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Unit Cost for 5th 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
02.11.01	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)- the work will be carried out between 1 m to 1.1 m in a ring formation- Hence 25% of cost adopted	1666	143.08	100	2384
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	318.29	100 Rmt	318
	Unit Rate for 2019-10				2702
	Unit Rate for 2020 -21				2973
	Unit Rate for 2021 -22				3270
	Unit Rate for 2022 -23				3597
	Unit Rate for 2023 -24				3956
	Unit Rate for 2024 -25				4352
	Unit Rate for 2025 -26				4787
	Unit Rate for 2026 -27				5266
	Unit Rate for 2027 -28				5793
	Unit Rate for 2028-29				6372
	Unit Rate for 2029-30				7009


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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
02.11.02	Pruning of flower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)	1666	108.35	100	1805
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	318.29	100 Rmt	318
	Unit Rate for 2019-10				2123
	Unit Rate for 2020 -21				2336
	Unit Rate for 2021 -22				2569
	Unit Rate for 2022 -23				2826
	Unit Rate for 2023 -24				3109
	Unit Rate for 2024 -25				3420
	Unit Rate for 2025 -26				3762
	Unit Rate for 2026 -27				4138
	Unit Rate for 2027 -28				4551
	Unit Rate for 2028-29				5007
	Unit Rate for 2029-30				5507


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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
02.11.01	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)- the work will be carried out between 1 m to 1.1 m in a ring formation- Hence 25% of cost adopted	1666	143.08	100	2384
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	318.29	100 Rmt	318
	Unit Rate for 2019-10				2702
	Unit Rate for 2020 -21				2973
	Unit Rate for 2021 -22				3270
	Unit Rate for 2022 -23				3597
	Unit Rate for 2023 -24				3956
	Unit Rate for 2024 -25				4352
	Unit Rate for 2025 -26				4787
	Unit Rate for 2026 -27				5266
	Unit Rate for 2027 -28				5793
	Unit Rate for 2028-29				6372
	Unit Rate for 2029-30				7009
	Unit Rate for 2030-31				7710


 District Forest Officer
 Medak

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
02.11.02	Pruning of flower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)	1666	108.35	100	1805
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	318.29	100 Rmt	318
	Unit Rate for 2019-10				2123
	Unit Rate for 2020 -21				2336
	Unit Rate for 2021 -22				2569
	Unit Rate for 2022 -23				2826
	Unit Rate for 2023 -24				3109
	Unit Rate for 2024 -25				3420
	Unit Rate for 2025 -26				3762
	Unit Rate for 2026 -27				4138
	Unit Rate for 2027 -28				4551
	Unit Rate for 2028-29				5007
	Unit Rate for 2029-30				5507
	Unit Rate for 2030-31				6058


 District Forest Officer
 Medak

Unit Cost for 9th 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
02.11.01	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)- the work will be carried out between 1 m to 1.1 m in a ring formation- Hence 25% of cost adopted	1666	143.08	100	2384
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	318.29	100 Rmt	318
	Unit Rate for 2019-10				2702
	Unit Rate for 2020 -21				2973
	Unit Rate for 2021 -22				3270
	Unit Rate for 2022 -23				3597
	Unit Rate for 2023 -24				3956
	Unit Rate for 2024 -25				4352
	Unit Rate for 2025 -26				4787
	Unit Rate for 2026 -27				5266
	Unit Rate for 2027 -28				5793
	Unit Rate for 2028-29				6372
	Unit Rate for 2029-30				7009
	Unit Rate for 2030-31				7710


 District Forest Officer
 Medak

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

Unit Rate per Ha

FSI Code	Item of work	Qty	Rate (Rs.)	Per	Amount (Rs.)
1	2	4	5	6	7
02.11.02	Pruning of flower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)	1666	108.35	100	1805
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	318.29	100 Rmt	318
	Unit Rate for 2019-10				2123
	Unit Rate for 2020 -21				2336
	Unit Rate for 2021 -22				2569
	Unit Rate for 2022 -23				2826
	Unit Rate for 2023 -24				3109
	Unit Rate for 2024 -25				3420
	Unit Rate for 2025 -26				3762
	Unit Rate for 2026 -27				4138
	Unit Rate for 2027 -28				4551
	Unit Rate for 2028-29				5007
	Unit Rate for 2029-30				5507
	Unit Rate for 2030-31				6058


 District Forest Officer
 Medak