

# UNIT COST FOR RAISING OF PRIMARY BEDS

Sl. No.	FSR-2018-19 Code	Item of work	Unit	Rate (Rs.)	Rate Including Agency Allowance of 25%	Amount (Rs.)
1	2	3	4	5	6	7
1	01.00.00	<b>Raising of primary beds</b>				
2	01.01.01	Preparation of new site	Bed	4.95	6.19	6.19
3	01.01.03	Digging of soil of the demarcated beds	Bed	38.15	47.69	47.69
4	01.01.04	Cost of sandy soil and transportation	Bed	28.85	28.85	28.85
5	01.01.05	5 Kms to 25 Kms	Bed	23.00	23	23.00
6	01.01.06	Cost of FYM	Bed	24.80	24.8	24.80
7	01.01.07	Mixing of soil with FYM	Bed	10.85	13.56	13.56
8	01.01.08	Covering the beds	Bed	12.40	15.50	15.50
9	01.01.09	Soil drenching				
10	01.01.10	Cost of seed	Bed	200.00	200.00	200.00
11	01.01.12	Sowing of seed	Bed	12.35	15.44	15.44
12	01.01.13	Watering the primary nursery beds	45 Days	20.85	26.06	26.06
13	01.01.14	Kerbing the primary beds	Bed	25.00	31.25	31.25
14	01.01.15	Cost of chemicals	Bed	20.00	20.00	20.00
16		Electrical Charges		20.00	20.00	20.00
		<b>Total</b>				<b>472.34</b>
		<b>Raising of seedlings 110% for obtaining 100%</b>		10%		<b>47.23</b>
		<b>Total</b>				<b>519.57</b>
		<b>cost of each plant (2000 plants per bed) - 2019-20</b>				<b>0.2598</b>

Unit Cost for 2020-21

0.285764

Unit Cost for 2021 -22

0.314341

Unit Cost for 2022-23

0.345775

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# UNIT COST FOR MAINTENANCE OF BAG PLANTS

Sl. No.	FSR-2017-18 Code	Item of work	Unit	Rate (Rs.)	Rate Including Agency Allowance of 25%	Amount (Rs.)
1	2	3	4	5	6	7
		<b>Maintenance of Bag plants</b>				
1	01.04.01	Watering poly bag (April to August)	Bed	1365.50	1706.88	1706.88
2	01.04.02	Weeding	Bed	50.15	62.69	62.69
3	01.04.03	Shifting and grading	Bed	468.50	585.63	585.63
4	01.04.05	Cost of fertilizers	As per actuals	20.00	20.00	20.00
5	01.04.06	Cost and transportation of cow dung slurry	Bed	25.00	25.00	25.00
6	01.04.07	Weeding in the space between the beds	Bed	27.60	34.50	34.50
7		Watch and ward (5 months) (8757x5/100beds)		437.85	437.85	437.85
8		Electricity charges		300.00	300.00	300.00
		<b>Total</b>				<b>3172.54</b>
9	01.04.08	Contingencies @ 5%				<b>158.63</b>
		<b>Total</b>				<b>3331.16</b>
		<b>cost of each plant (800 Plants per bed)</b>				<b>4.16</b>

Unit Cost for 2020-21  
Unit Cost for 2021 -22  
Unit Cost for 2022-23  
Unit Cost for 2023-24

4.580351  
5.038386  
5.542225  
6.096447

  
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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.)	Rate Including Agency Allowance of 25%	Amount (Rs.)
1	2	3	4	5	6	7
		<b>Conversion of bags from 5x9 to 8x12</b>				
1		Cost and conveyance of coco husk	1000 plants		2400.00	2400.00
2	01.03.27	Preparation of potting mixture by powering of various ingredients 5"x9" to 8"x12" polybags	1000 plants	2047.15	2558.94	2558.94
3	01.03.32	Stakes		2358.75	2948.44	2948.44
4	01.03.33	Weeding the plants (47.76x2x1000/800)	1000 plants	125.38	156.72	156.72
	01.03.34	Shifting, Grading	1000 plants	234.25	292.81	292.81
5	01.03.35	Watering the plants manually twice a day Manually with rose can (5 Months)	1000 plants	1707.188	2133.98	2133.98
6	01.03.37	Cost of Fertilizers		20.00	20.00	20.00
7		Watch and Ward (100 Beds) (5 Months) 5 x 8757	1000 plants	437.85	437.85	437.85
8		Cost of the ploythene bags (10000x1.15/86x175)		2340.12	2340.12	2340.12
9		Electricity charges		400.00	400.00	400.00
		<b>Total</b>				<b>13688.86</b>
10	01.03.34	Contingencies @ 5%				684.44
		<b>Total</b>				<b>14373.30</b>
11		<b>Add 10% Casualty</b>				<b>1437.33</b>
		<b>Grand Total</b>				<b>15810.63</b>
12		<b>cost of each plant</b>				<b>15.8106</b>

Unit Cost for 2020-21  
Unit Cost for 2021 -22  
Unit Cost for 2022-23  
Unit Cost for 2023-24

17.391693  
19.130862  
21.043948  
23.148343

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

Sl. No.	FSR-2018-19 Code	Item of work	Unit	Rate	Rate Including Agency Allowance of 25%	Amount
1	2	3	4	5	6	7
		<b>Maintenance of Bag plants</b>				
1	01.03.19	Watering poly bag (April to August)	Bed	1365.50	1706.88	1706.88
2	01.03.20	Weeding (2 weedings)	Bed	100.30	125.38	125.38
3	01.03.21	Shifting and grading	Bed	468.50	585.63	585.63
		Electricity charges		200.00	200.00	200.00
		Watch and ward (5 months)		437.85	437.85	437.85
		<b>Total</b>				<b>3055.73</b>
		cost of each plant (1700 plants per bed)				<b>1.7975</b>

Unit Cost for 2020-21

Unit Cost for 2021 -22

Unit Cost for 2022-23

Unit Cost for 2023-24

1.977234

2.174957

2.392453

2.631698

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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.)	Rate Including Agency Allowance of 25%	Amount (Rs.)
1	2	3	4	5	6	7
		<b>Raising of bag plant nursery 5x9</b>				
1	01.03.01	Site preparation	Bed	49.60	62.00	62.00
2	01.03.03	Cost of polythene bag, 175 x1.05x1700 / 290	Bed	1077.16	1077.16	1077.16
3	01.03.04	Cost of transportation of ingredients for potting mixture (cost of coco pit/ red earth)	Bed	2040.00	2040.00	2040.00
4	01.03.05	12.5 cm x 22.5 (5" x 9") (cost of coco pit/ red earth)	Bed	394.50	394.50	394.50
5	01.03.06	For every extra km beyond 5 Kms upto 25 Kms 12.5 cm x 22.5 (5" x 9")	Bed	10.30	10.30	10.30
6	01.03.08	Preparation of potting mixture (b) 12.5 cm x 22.5 (5" x 9")	Bed	1619.76	2024.70	2024.70
7	01.03.09	Alignment of beds	Bed	7.60	9.50	9.50
8	01.03.10	Pricking out seedlings	Bed	239.19	298.99	298.99
9	01.03.12	Watering the plants (5 Months) a) Manually with rose cans or finely perforated nozzle	Bed	1365.50	1706.88	1706.88
10	01.03.13	Weeding the beds (3 weedings)	Bed	150.45	188.06	188.06
11	01.03.14	Shifting, Grading and re-arranging (2 Gradings) twice	Bed	468.50	585.63	585.63
12	01.03.15	Replacement of casualties	Bed	66.50	83.13	83.13
13	01.03.16	Cost of foliar nutrient formulations	Bed	34.00	34.00	34.00
14	01.03.18	Weeding in the space (4 weedings)		136.80	171.00	171.00
15		Watch and Ward (100 Beds) (5 Months) 5x 8757 /100Beds		437.85	437.85	437.85
16		Electricity charges		200.00	200.00	200.00
		<b>Total</b>				<b>9323.69</b>
		add casualty 10%				751.09
		<b>Grand Total</b>				<b>10074.78</b>
		<b>cost of each plant (1700 plants per bed)</b>				<b>5.926</b>

201.045

Unit Cost for 2020-21  
Unit Cost for 2021 -22  
Unit Cost for 2022-23  
Unit Cost for 2023-24

6.518972  
7.170869  
7.887956  
8.676752

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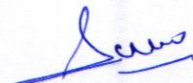


**Unit Cost for Advance Operations for Raising of N.T.S.H. Plantations 3m X 3m. (SMM) for the year 2019-20**

Unit Rate per Ha						
FSR Code	Item of work	Qty	Rate (Rs.)	Rate Including Agency Allowance of 25%	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	356.65	356.65	Plantation	357
02.08.02	Clearing unsalable unwanted jungle growth					
	(a) Sparse Jungle growth (< 10% ground area covered with Jungle growth)	0.4	1982.25	2477.81	Ha	991
	(b) Very Light Jungle growth (>10% and up to 20% ground area covered with Jungle growth)	0.4	2979.55	3724.44	Ha	1490
	(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.	0.2	7000.00	8750.00	Ha	1750
02.08.03	Uprootal of stumps					
	(a) Sparse Jungle growth (< 10% ground area covered with Jungle growth)	0.4	5184.30	5184.30	Ha	2074
	(b) Very Light Jungle growth (>10% and up to 20% ground area covered with Jungle growth)	0.4	10034.10	10034.10	Ha	4014
	(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.	0.2	13044.80	13044.80	Ha	2609
02.08.04	Collection and Removal of uprooted stumps of all sizes					
	(a) Sparse Jungle growth (< 10% ground area covered with Jungle growth)	0.4	5520.10	6900.13	Ha	2760
	(b) Very Light Jungle growth (>10% and up to 20% ground area covered with Jungle growth)	0.4	8759.80	10949.75	Ha	4380
	(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.	0.2	10213.95	12767.44	Ha	2553
02.08.05	Tilling the soil to a depth of 0.45 cm in the affected area					
a	Sparce jungle growth less than 10% ground area covered with jungle growth	1	16378.65	16378.65	Ha	16379

Unit Rate for 2019 -20

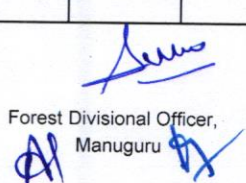
**39357**

  
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**Unit Cost for Raising of N.T.S.H. Plantations 3m X 3m. (SMM) for the year 2019-20**

Code	Item of work	Qty	Rate (Rs.)	Rate Including Agency Allowance of 25%	Unit Rate per Ha	
					Per	Amount (Rs.)
1	2	3	4	5	6	7
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	3056	3056	Ha	3056
02.09.04	© Alignment and staking including laying base line for Misc species with espacement 3mX3m (1111 Nos)	667	85.10	106.38	100	709
02.09.05	Cost of 0.45 M Stake preparation and transportation to site.	666.6	54.25	54.25	100	362
02.09.06	© Digging of 60 cm cube size pits - Half of the rate of Rs.9.65 *1.333*1.333*1.333 (Rate for 45 cm cube pit - Rs.9.65 per pit)	666.6	12.02	15.03	1	10016
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	144	394.50	394.50	cum	56802
	<b>Transportation</b> of Bag plants / Root trainer plants from nursery site to plantation site including loading and unloading					
02.09.07	upto 5 Km lead(20X30 cm (8"X12")bag plants)	667	196.60	196.60	100	1311
02.09.08	5 Km to 25 Km lead(20X30 cm (8"X12")bag plants)	667	153.00	153.00	100	1020
	Internal transport of bag plants/root trainers to planting points on head loads.					
02.09.10	20X30 cm (8"X12")bag plants	667	135.25	169.06	100	1127
02.09.11	Cost of SSP, Chloridine dust or Chloropyriphos	667	2.00	2.00	1	1333
	Application of 50gm of SSP per pit	667	37.40	46.75	100	312
	<b>Planting Bag Plants</b>					
02.09.13	Planting in 60 cm <sup>3</sup> Pit (for 45 cm <sup>3</sup> pit - Rs.416.65)	667	924.65	1155.81	100	7705
02.15.10	Cost of supporting stake of 2.5 m long sturdy and straight and minimum 10 cm girth at base	667	15.75	15.75	1.00	10499
02.09.14	Watering to the plants - 4 times	667	1009.00	1261.25	100	8407
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)	133	6.01	7.51	1	999
	Transportation	133	349.60	349.60	100	465
	Internal Transportation	133	135.25	169.06	100	225
	Planting in 60 cm <sup>3</sup> Pit (for 45 cm <sup>3</sup> pit - Rs.381.54)	133	924.65	1155.81	100	1537
02.09.16	Cost of DAP @25gm / planting point	667	2.00	2.00	1	1333
02.09.17	<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.	667	37.40	46.75	100	312
02.09.18	a) Circular weeding to a radius of 0.50 m around the plant (during July - Aug)	667	119.00	148.75	100	992
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.)	667	625.00	781.25	100	5208
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	3184.50	1	3185
02.09.22	Uprootal of Mahaveera Weed	1	3477.05	4346.31	1	4346
02.09.24	<b>Cost of Protection: One Watcher</b> is allowed for 10-30 ha. plantation; <b>One more Watcher</b> 8757 x 9 = 78813 / 15 = 5254/-	1	5254.00	5254.00	Ha	5254
	<b>Unit Rate for 2019 -20</b>					<b>126515</b>

  
 Forest Divisional Officer,  
 Manuguru



**Unit Cost for 1st Year Maintenance of NTSH Plantation (3m X 3 m) SMM per Ha for the year 2019-20**


FSR Code	Item of work	Unit Rate per Ha				
		Qty	Rate (Rs.)	Rate Including Agency Allowance of 25%	Per	Amount (Rs.)
1	2	3	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.10.15 *1.333*1.333*1.333 (Rate for 45 cm cube pit - Rs.10.15 per pit)	278	12.021	15.03	1	4177
02.09.07	Transportation up 5km(20X30 cm (8"X12")bag plants)	278	196.60	196.60	100	547
02.09.08	Transportation beyond 5 Km (25 - 5 ) = 20 KM	278	153.00	153.00	100	425
02.09.10	Internal Transportation	278	135.25	169.06	100	470
02.09.13	Planting in 60 cm <sup>3</sup> Pit (for 45 cm <sup>3</sup> pit - Rs.396.80)	278	924.65	1155.81	100	3213
02.09.14	Watering to the plants- 4 waterings	667	1009.00	1261.25	100	8407
02.09.16	Cost of DAP @25gm / planting point-50% of raising cost	667	1.00	1.00	1	667
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	667	18.70	23.38	100	156
02.10.02	<b>Circular weeding</b> to a radius of 0.50 m around the plant during raising year (July - Aug)	667	119.00	148.75	100	992
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	667	625.00	781.25	100	5208
02.10.04	Uprootal of Mahaveera	1	3477.05	4346.31	Ha	4346
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	2321.40	Ha	2321
02.10.06	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)	666.6	118.35	147.94	100	986
02.10.09	<b>Cost of Protection: One Watcher</b> is allowed for 10-30 ha. plantation; <b>One more Watcher</b> 8757 x 12 = 105084 / 15 = 7005/-	1	7005.60	7005.60	Ha	7006
	Unit Rate for 2019 -20					<b>38921</b>

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**Unit Cost for 2nd Year Maintenance of NTSH Plantation (3 m X 3 m) SMM per Ha for the year 2019-20**

FSR Code	Item of work	Unit Rate per Ha				
		Qty	Rate (Rs.)	Rate Including Agency Allowence of 25%	Per	Amount (Rs.)
1	2	3	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.9.65 *1.333*1.333*1.333 (Rate for 45 cm cube pit - Rs.9.65 per pit)	56	12.021	15.03	1	841
02.09.07	Transportation up 5km (20X30 cm (8"X12") bag plants)	56	196.60	196.60	100	110
02.09.08	Transportation beyond 5 Km (25 - 5 ) = 20 KM	56	153.00	153.00	100	86
02.09.10	Internal Transportation	56	135.25	169.06	100	95
02.09.13	Planting in 60 cm <sup>3</sup> Pit (for 45 cm <sup>3</sup> pit - Rs.396.80)	56	924.65	1155.81	100	647
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	2321.40	Ha	2321
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)	666.6	625.00	781.25	100	5208.00
02.11.03	Pruning of lower branch initials of Timber and NTFP species by sciculture upto 1/3 rd height (to be done during July - Aug)	666.6	118.35	147.94	100	986.00
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	5.85	7.31	Rmt	731
02.10.04	Uprootal of Mahaveera	1	3477.05	4346.31	Ha	4346
02.11.05	<b>Cost of Protection: One Watcher</b> is allowed for 10-30 ha. plantation; <b>One more Watcher</b> 8757 x 12 = 105084 / 15 = 7005/-	1	7005.60	7005.60	Ha	7006.00
	Unit Rate for 2019 -20					<b>22377</b>


  
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**Unit Cost for 3rd Year Maintenance of NTSH Plantation (3m X 3m) SMM per Ha for the year 2019-20**

**Unit Rate per Ha**


FSR Code	Item of work	Qty	Rate (Rs.)	Rate Including Agency Allowence of 25%	Per	Amount (Rs.)
1	2	3	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)	666.6	625.00	781.25	100	5208
02.11.03	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)	666.6	118.35	147.94	100	986
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	579.30	724.13	100 Rmt	724
02.11.05	<b>Cost of Protection: One Watcher</b> is allowed for 10-30 ha. plantation; <b>One more Watcher</b> $8757 \times 12 = 105084 / 15 = 7005/-$	1	7005.60	7005.60	Ha	7006
	Unit Rate for 2019 -20					<b>13924</b>

  
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**Unit Cost for 4th Year Maintenance of NTSH Plantation (3m X 3m) SMM per Ha for the year 2019-20**

Unit Rate per Ha						
FSR Code	Item of work	Qty	Rate (Rs.)	Rate Including Agency Allowence of 25%	Per	Amount (Rs.)
1	2	3	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)	666.6	625.00	781.25	100	5208
02.11.03	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)	666.6	118.35	147.94	100	986
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	579.30	724.13	100 Rmt	724
02.11.05	<b>Cost of Protection: One Watcher</b> is allowed for 10-30 ha. plantation; <b>One more Watcher</b> $8757 \times 12 = 105084 / 15 = 7005/-$	1	7005.60	7005.60	Ha	7006
	Unit Rate for 2019 -20					13924



  
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**Unit Cost for 5th Year Maintenance of NTSH Plantation (3m X 3m) SMM per Ha for the year 2019-20**

**Unit Rate per Ha**



FSR Code	Item of work	Qty	Rate (Rs.)	Rate Including Agency Allowence of 25%	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)- the work will be carried out between 1 m to 1.1 m in a ring formation- Hence 25% of cost adopted	666.6	625.00	781.25	100	5208
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	579.30	724.13	100 Rmt	724
	Unit Rate for 2019 -20					5932

  
Forest Divisional Officer,  
Manuguru 



**Unit Cost for 6th Year Maintenance of NTSH Plantation (3m X 3m) SMM per Ha for the year 2019-20**


Unit Rate per Ha						
FSR Code	Item of work	Qty	Rate (Rs.)	Rate Including Agency Allowence of 25%	Per	Amount (Rs.)
1	2	3	4	5	6	7
02.11.03	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)	666.6	118.35	147.94	100	986
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	579.30	724.13	100 Rmt	724
	Unit Rate for 2019 -20					1710

  
Forest Divisional Officer,  
Manuguru 



**Unit Cost for 7th Year Maintenance of NTSH Plantation (3m X 3m) SMM per Ha for the year 2019-20**

Unit Rate per Ha						
FSR Code	Item of work	Qty	Rate (Rs.)	Rate Including Agency Allowence of 25%	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)-the work will be carried out between 1 m to 1.1 m in a ring formation- Hence 25% of cost adopted.	666.6	625.00	781.25	100	5208
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	579.30	724.13	100 Rmt	724
	Unit Rate for 2019 -20					5932

  
Forest Divisional Officer,  
Manuguru



**Unit Cost for 8th Year Maintenance of NTSH Plantation (3m X 3m) SMM per Ha for the year 2019-20**

**Unit Rate per Ha**

FSR Code	Item of work	Qty	Rate (Rs.)	Rate Including Agency Allowance of 25%	Per	Amount (Rs.)
1	2	3	4	5	6	7
02.11.03	Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)	666.6	118.35	147.94	100	986
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	579.30	724.13	100 Rmt	724
	Unit Rate for 2019 -20					<b>1710</b>

  
Forest Divisional Officer,  
Manuguru  



**Unit Cost for 9th Year Maintenance of NTSH Plantation (3m X 3m) SMM per Ha for the year 2019-20**

**Unit Rate per Ha**

FSR Code	Item of work	Qty	Rate (Rs.)	Rate Including Agency Allowence of 25%	Per	Amount (Rs.)
1	2	3	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)- the work will be carried out between 1 m to 1.1 m in a ring formation- Hence 25% of cost adopted	666.6	625.00	781.25	100	5208
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	579.30	724.13	100 Rmt	724
	Unit Rate for 2019 -20					<b>5932</b>

  
Forest Divisional Officer,  
Manuguru 



**Unit Cost for 10th Year Maintenance of NTSH Plantation (3m X 3m) SMM per Ha for the year 2019-20**

**Unit Rate per Ha**

FSR Code	Item of work	Qty	Rate (Rs.)	Rate Including Agency Allowance of 25%	Per	Amount (Rs.)
1	2	3	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)	666.6	118.35	147.94	100	986
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	579.30	724.13	100 Rmt	724
	Unit Rate for 2019 -20					1710

  
Forest Divisional Officer,  
Manuguru 