

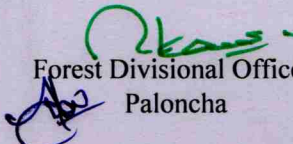
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UNIT COST FOR MAINTENANCE OF BAG PLANTS

| Sl. No. | FSR-2017-18 Code | Item of work                                   | Unit           | Rate (Rs.) | Agency allowance 25% | 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            | 1000       | 250                  | 1250.50    | 1000.40        |
| 2       | 01.04.02         | Weeding                                        | Bed            | 46         | 11                   | 57.41      | 45.93          |
| 3       | 01.04.03         | Shifting and grading                           | Bed            | 453        | 113                  | 566.15     | 566.15         |
| 4       | 01.04.05         | Cost of fertilizers                            | As per actuals | 20         | 5                    | 25.00      | 20.00          |
| 5       | 01.04.06         | Cost and transportation of cow dung slurry     | Bed            | 25         | 6                    | 31.25      | 25.00          |
| 6       | 01.04.07         | Weeding in the space between the beds          | Bed            | 25         | 6                    | 31.60      | 25.28          |
| 7       |                  | Watch and ward (5 months) (8017x5/100beds)     |                | 401        | 0                    | 400.85     | 320.60         |
|         |                  | Electricity charges                            |                | 300        | 0                    | 300.00     | 300.00         |
|         |                  | <b>Total</b>                                   |                |            |                      |            | <b>2303.36</b> |
| 8       | 01.04.08         | Contingencies @ 5%                             |                |            |                      |            | <b>115.17</b>  |
| 9       |                  | <b>Total</b>                                   |                |            |                      |            | <b>2418.53</b> |
|         |                  | <b>cost of each plant (800 Plants per bed)</b> |                |            |                      |            | <b>3.02</b>    |

Unit Cost for 2018-19  
Unit Cost for 2019-20  
Unit Cost for 2020 -21  
Unit Cost for 2021-22

3.325476  
3.658024  
4.023826  
4.426209

  
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Paloncha

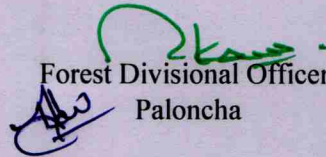
- 373 -

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

| Sl. No. | FSR-2017-18 Code | Item of work                                                                               | Unit        | Rate (Rs.) | Agency allowance 25% | 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 |            |                      |            | 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    | 388                  | 1940.76    | 1940.76         |
| 3       | 01.03.28         | Stakes                                                                                     |             | 2160.00    | 540                  | 2700.00    | 2160.00         |
| 4       | 01.03.29         | Weeding the plants (45.93x2x1000/800)                                                      | 1000 plants | 114.83     | 29                   | 143.54     | 143.54          |
|         | 01.03.30         | Shifting, Grading                                                                          | 1000 plants | 268.11     | 67                   | 335.14     | 335.14          |
| 5       | 01.03.31         | Watering the plants manually twice a day Manually with rose can (5 Months)                 | 1000 plants | 1563.12    | 391                  | 1953.90    | 1953.90         |
| 6       | 01.03.33         | Cost of Fertilizers                                                                        |             | 20.00      | 0                    | 20.00      | 20.00           |
| 7       |                  | Watch and Ward (100 Beds) (5 Months) 5 x 8017                                              | 1000 plants | 400.85     | 0                    | 400.85     | 400.85          |
| 8       |                  | Cost of the ploythene bags (10000x1.15/86x175)                                             |             | 2340.12    | 0                    | 2340.12    | 2340.12         |
| 9       |                  | Electricity charges                                                                        |             | 400.00     | 0                    | 400.00     | 400.00          |
|         |                  | <b>Total</b>                                                                               |             |            |                      |            | <b>12094.30</b> |
| 10      | 01.03.34         | Contingencies @ 5%                                                                         |             |            |                      |            | 604.72          |
|         |                  | <b>Total</b>                                                                               |             |            |                      |            | <b>12699.02</b> |
| 11      |                  | <b>Add 10% Casualty</b>                                                                    |             |            |                      |            | <b>1269.90</b>  |
|         |                  | <b>Grand Total</b>                                                                         |             |            |                      |            | <b>13968.92</b> |
| 12      |                  | <b>cost of each plant</b>                                                                  |             |            |                      |            | <b>13.97</b>    |

Unit Cost for 2018-19  
Unit Cost for 2019-20  
Unit Cost for 2020 -21  
Unit Cost for 2021-22

15.365813  
16.902394  
18.592634  
20.451897

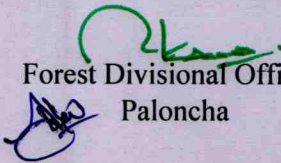
  
 Forest Divisional Officer,  
 Paloncha

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

| Sl. No. | FSR-2017-18 Code | Item of work                             | Unit | Rate (Rs.) | Agency allowance 25% | 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    | 312.63               | 1563.13 | 1563.13 |
| 2       | 01.03.19         | Weeding (2 weedings)                     | Bed  | 91.86      | 22.97                | 114.83  | 114.83  |
| 3       | 01.03.20         | Shifting and grading                     | Bed  | 428.98     | 107.25               | 536.23  | 536.23  |
|         |                  | Electricity charges                      |      | 200.00     | 0.00                 | 200.00  | 200.00  |
|         |                  | Watch and ward (5 months)                |      | 400.85     | 0.00                 | 400.85  | 400.85  |
|         |                  | Total                                    |      |            |                      |         | 2815.03 |
|         |                  | cost of each plant (1700 plants per bed) |      |            |                      |         | 1.6559  |

|                        |          |
|------------------------|----------|
| Unit Cost for 2018-19  | 1.821487 |
| Unit Cost for 2019-20  | 2.003635 |
| Unit Cost for 2020 -21 | 2.203999 |
| Unit Cost for 2021-22  | 2.424399 |

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

| Sl. No. | FSR-2017-18 Code | Item of work                                                                             | Unit | Rate (Rs.) | Agency allowance 25% | 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  | 46.33      | 11.58                | 57.91      | 57.91          |
| 2       | 01.03.03         | Cost of polythene bag, 175 x1.05x1700 / 290                                              | Bed  | 1077.16    | 0.00                 | 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    | 0.00                 | 2040.00    | 2040.00        |
| 4       | 01.03.05         | 12.5 cm x 22.5 (5" x 9") (cost of coco pit/ red earth)                                   |      |            |                      |            |                |
| 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    | 370.81               | 1854.06    | 1483.25        |
| 7       | 01.03.08         | Alignment of beds                                                                        | Bed  | 6.92       | 1.73                 | 8.65       | 6.92           |
| 8       | 01.03.09         | Pricking out seedlings                                                                   | Bed  | 219.10     | 54.78                | 273.88     | 219.10         |
| 9       | 01.03.11         | Watering the plants (5 Months)<br>a) Manually with rose cans or finely perforated nozzle | Bed  | 1250.50    | 312.63               | 1563.13    | 1250.50        |
| 10      | 01.03.12         | Weeding the beds (3 weedings)                                                            | Bed  | 137.79     | 34.45                | 172.24     | 137.79         |
| 11      | 01.03.13         | Shifting, Grading and re-arranging (2 Gradings) twice                                    | Bed  | 428.98     | 107.25               | 536.23     | 428.98         |
| 12      | 01.03.14         | Replacement of casualties                                                                | Bed  | 60.90      | 15.23                | 76.13      | 60.90          |
| 13      | 01.03.15         | Cost of foliar nutrient formulations                                                     | Bed  | 34.00      | 0.00                 | 34.00      | 34.00          |
| 14      | 01.03.17         | Weeding in the space (4 weedings)                                                        |      | 125.20     | 31.30                | 156.50     |                |
| 15      |                  | Watch and Ward (100 Beds) (5 Months)<br>5x 8017 /100Beds                                 |      | 400.85     | 0.00                 | 400.85     | 400.85         |
| 16      |                  | Electricity charges                                                                      |      | 200.00     | 0.00                 | 200.00     | 200.00         |
|         |                  | <b>Total</b>                                                                             |      |            |                      |            | <b>7397.36</b> |
|         |                  | add casualty 10%                                                                         |      |            |                      |            | 751.09         |
|         |                  | <b>Grand Total</b>                                                                       |      |            |                      |            | <b>8148.45</b> |
|         |                  | <b>cost of each plant (1700 plants per bed)</b>                                          |      |            |                      |            | <b>4.79</b>    |

Unit Cost for 2018-19

5.272528

Unit Cost for 2019-20

5.799781

Unit Cost for 2020 -21

6.379759

Unit Cost for 2021-22

7.017735

  
 Forest Divisional Officer,  
 Paloncha

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UNIT COST FOR RAISING OF PRIMARY BEDS

| Sl. No. | FSR-2017-18 Code | Item of work                                              | Unit    | Rate (Rs.) | Agency allowance 25% | Rate (Rs.) | Amount (Rs.)  |
|---------|------------------|-----------------------------------------------------------|---------|------------|----------------------|------------|---------------|
| 1       | 2                | 3                                                         | 4       |            |                      | 5          | 7             |
| 1       | 01.00.00         | <b>Raising of primary beds</b>                            |         |            |                      |            |               |
| 2       | 01.01.01         | Preparation of new site                                   | Bed     | 4.54       | 1.14                 | 5.68       | 5.68          |
| 3       | 01.01.03         | Digging of soil of the demarcated beds                    | Bed     | 34.92      | 8.73                 | 43.65      | 43.65         |
| 4       | 01.01.04         | Cost of sandy soil and transportation                     | Bed     | 25.4       | 6.35                 | 31.75      | 31.75         |
| 5       | 01.01.05         | 5 Kms to 25 Kms                                           | Bed     | 20.20      | 5.05                 | 25.25      | 25.25         |
| 6       | 01.01.06         | Cost of FYM                                               | Bed     | 21.87      | 0.00                 | 21.87      | 21.87         |
| 7       | 01.01.07         | Mixing of soil with FYM                                   | Bed     | 9.92       | 2.48                 | 12.40      | 12.40         |
| 8       | 01.01.08         | Covering the beds                                         | Bed     | 11.34      | 2.84                 | 14.18      | 14.18         |
| 9       | 01.01.09         | Soil drenching                                            |         |            |                      |            |               |
| 10      | 01.01.10         | Cost of seed                                              | Bed     | 200.00     | 0.00                 | 200.00     | 200.00        |
| 11      | 01.01.12         | Sowing of seed                                            | Bed     | 11.29      | 2.82                 | 14.11      | 14.11         |
| 12      | 01.01.13         | Watering the primary nursery beds                         | 45 Days | 19.06      | 4.77                 | 23.83      | 19.06         |
| 13      | 01.01.14         | Kerbing the primary beds                                  | Bed     | 25.00      | 6.25                 | 31.25      | 25.00         |
| 14      | 01.01.15         | Cost of chemicals                                         | Bed     | 20.00      | 0.00                 | 20.00      | 20.00         |
| 16      |                  | Electrical Charges                                        |         | 20.00      | 0.00                 | 20.00      | 20.00         |
|         |                  | <b>Total</b>                                              |         |            |                      |            | <b>452.94</b> |
|         |                  | <b>Rasing of seedlings 110% for abtaining 100%</b>        |         |            |                      | 10%        | <b>45.29</b>  |
|         |                  | <b>Total</b>                                              |         |            |                      |            | <b>498.24</b> |
|         |                  | <b>cost of each plant (2000 plants per bed) - 2017-18</b> |         |            |                      |            | <b>0.25</b>   |

Unit Cost for 2018-19

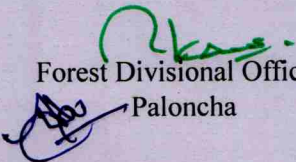
Unit Cost for 2020 -21

Unit Cost for 2021-22

0.274030

0.301433

0.331577

  
Forest Divisional Officer,  
Paloncha

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

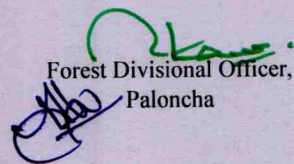
| FSR Code | Item of work                                                                                                                                                 | Qty | Rate (Rs.) | Agency allowen<br>ce 25% | Unit Rate per Ha |            |              |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------|--------------------------|------------------|------------|--------------|
|          |                                                                                                                                                              |     |            |                          | 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   | 326.59     | 0                        | 327              | Plantation | 327          |
| 02.08.02 | Clearing unsalable unwanted jungle growth                                                                                                                    |     |            | 0                        | 0                |            |              |
|          | (a) Sparse Jungle growth (< 10% ground area covered with jungle growth)                                                                                      | 0.2 | 1815.25    | 453.81                   | 2269             | Ha         | 454          |
|          | (b) Very Light Jungle growth (>10% and up to 20% ground area covered with jungle growth)                                                                     | 0.2 | 2728.52    | 682.13                   | 3411             | Ha         | 682          |
|          | (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 | 5468.03    | 1367                     | 6835             | Ha         | 4101         |
| 02.08.03 | Uprootal of stumps                                                                                                                                           |     |            | 0                        | 0                |            |              |
|          | (a) Sparse Jungle growth (< 10% ground area covered with Jungle growth)                                                                                      | 0.4 | 4575.74    | 0                        | 4576             | Ha         | 1830         |
|          | (b) Very Light Jungle growth (>10% and up to 20% ground area covered with Jungle growth)                                                                     | 0.4 | 8856.24    | 0                        | 8856             | Ha         | 3542         |
|          | (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 | 11513.51   | 0                        | 11514            | Ha         | 2303         |
| 02.08.04 | Collection and Removal of uprooted stumps of all sizes                                                                                                       |     |            | 0                        | 0                |            |              |
|          | (a) Sparse Jungle growth (< 10% ground area covered with Jungle growth)                                                                                      | 0.4 | 4872.12    | 1218                     | 6090             | Ha         | 2436         |
|          | (b) Very Light Jungle growth (>10% and up to 20% ground area covered with Jungle growth)                                                                     | 0.4 | 7731.50    | 1932.9                   | 9664             | Ha         | 3866         |
|          | (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 | 9014.96    | 2253.7                   | 11269            | Ha         | 2254         |
| 02.08.05 | Tilling the soil to a depth of 0.45 cm in the affected area                                                                                                  |     |            | 0                        | 0                |            |              |
| a        | Sparce jungle growth less than 10% ground area covered with jungle growth                                                                                    | 1   | 14456.00   | 3614                     | 18070            | Ha         | 18070        |

|                        |        |
|------------------------|--------|
| Unit Rate for 2017 -18 | 39865  |
| Unit Rate for 2018 -19 | 43852  |
| Unit Rate for 2019 -20 | 48237  |
| Unit Rate for 2020 -21 | 53060  |
| Unit Rate for 2021 -22 | 58366  |
| Unit Rate for 2022 -23 | 64203  |
| Unit Rate for 2023 -24 | 70623  |
| Unit Rate for 2024 -25 | 77686  |
| Unit Rate for 2025 -26 | 85454  |
| Unit Rate for 2026 -27 | 94000  |
| Unit Rate for 2027 -28 | 103400 |

  
 Forest Divisional Officer,  
 Paloncha

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

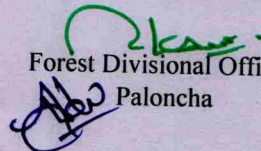
|          |                                                                                                                                                                                                                             |                                                                                                                                                                       |            |                      |            |      | Unit Rate per Ha |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------|------------|------|------------------|
| Code     | Item of work                                                                                                                                                                                                                | Qty                                                                                                                                                                   | Rate (Rs.) | Agency allowance 25% | Rate (Rs.) | Per  | Amount (Rs.)     |
| 1        | 2                                                                                                                                                                                                                           | 3                                                                                                                                                                     | 4          | 5                    | 6          | 7    | 8                |
| 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. <b>FOR TILLED AREA ONLY</b> | 1                                                                                                                                                                     | 2697.24    | 0                    | 2697.24    | Ha   | 2697             |
| 02.09.04 | © Alignment and staking including laying base line for Misc species with espacement 3mX3m (1111 Nos)                                                                                                                        | 1111                                                                                                                                                                  | 77.91      | 19.48                | 97.39      | 100  | 1082             |
| 02.09.05 | Cost of 0.45 M Stake preparation and transportation to site.                                                                                                                                                                | 1111                                                                                                                                                                  | 49.67      | 12.42                | 62.09      | 100  | 690              |
| 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)                                                                                              | 1111                                                                                                                                                                  | 10.99      | 2.75                 | 13.74      | 1    | 15263            |
| 01.03.05 | Cost and transportation of soil mixture 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                                                                                     | 239.976                                                                                                                                                               | 310.86     | 0.00                 | 310.86     | cum  | 74598            |
|          | Transportation of Bag plants / Root trainer plants from nursery site to plantation site including loading and unloading                                                                                                     |                                                                                                                                                                       |            | 0.00                 | 0.00       |      |                  |
| 02.09.07 | upto 5 Km lead(20X30 cm (8"X12")bag plants)                                                                                                                                                                                 | 1111                                                                                                                                                                  | 173.49     | 0.00                 | 173.49     | 100  | 1927             |
| 02.09.08 | 5 Km to 25 Km lead(20X30 cm (8"X12")bag plants)                                                                                                                                                                             | 1111                                                                                                                                                                  | 135.00     | 0.00                 | 135.00     | 100  | 1500             |
|          | Internal transport of bag plants/root trainers to planting points on head loads.                                                                                                                                            |                                                                                                                                                                       |            | 0.00                 | 0.00       |      |                  |
| 02.09.10 | 20X30 cm (8"X12")bag plants                                                                                                                                                                                                 | 1111                                                                                                                                                                  | 123.84     | 30.96                | 154.80     | 100  | 1720             |
| 02.09.11 | Cost of SSP, Chloridine dust or Chloropyriphos                                                                                                                                                                              | 1111                                                                                                                                                                  | 2.00       | 0.00                 | 2.00       | 1    | 2222             |
|          | Application of 50gm of SSP per pit                                                                                                                                                                                          | 1111                                                                                                                                                                  | 34.25      | 8.56                 | 42.81      | 100  | 476              |
|          | <b>Planting Bag Plants</b>                                                                                                                                                                                                  |                                                                                                                                                                       |            | 0.00                 | 0.00       |      |                  |
| 02.09.13 | Planting in 60 cm <sup>3</sup> Pit (for 45 cm <sup>3</sup> pit - Rs.381.54)                                                                                                                                                 | 1111                                                                                                                                                                  | 903.71     | 225.93               | 1129.64    | 100  | 12550            |
| 02.15.10 | Cost of supporting stake of 2.5 m long sturdy and straight and minimum 10 cm girth at base                                                                                                                                  | 1111                                                                                                                                                                  | 15.00      | 3.75                 | 18.75      | 1.00 | 20831            |
| 02.09.14 | Watering to the plants - 4 times                                                                                                                                                                                            | 1111                                                                                                                                                                  | 924.00     | 231.00               | 1155.00    | 100  | 12832            |
| 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)                                                                                              | 222                                                                                                                                                                   | 5.50       | 1.37                 | 6.87       | 1    | 1525             |
|          | Transportation                                                                                                                                                                                                              | 222                                                                                                                                                                   | 308.49     | 0.00                 | 308.49     | 100  | 685              |
|          | Internal Transportation                                                                                                                                                                                                     | 222                                                                                                                                                                   | 123.84     | 30.96                | 154.80     | 100  | 344              |
|          | Planting in 60 cm <sup>3</sup> Pit (for 45 cm <sup>3</sup> pit - Rs.381.54)                                                                                                                                                 | 222                                                                                                                                                                   | 903.71     | 225.93               | 1129.64    | 100  | 2508             |
| 02.09.16 | Cost of DAP @25gm / planting point                                                                                                                                                                                          | 1111                                                                                                                                                                  | 2.00       | 0.00                 | 2.00       | 1    | 2222             |
| 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.                                 | 1111                                                                                                                                                                  | 34.25      | 8.56                 | 42.81      | 100  | 476              |
| 02.09.18 | a) Circular weeding to a radius of 0.50 m around the plant (during July - Aug)                                                                                                                                              | 1111                                                                                                                                                                  | 108.98     | 27.25                | 136.23     | 100  | 1513             |
| 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.)                                                        | 1111                                                                                                                                                                  | 572.33     | 143.08               | 715.41     | 100  | 7948             |
| 02.09.20 | (b) Inter ploughing with heavy duty tractor of 55 HP to a depth of 30 cm in Hard Gravelly Soils                                                                                                                             | 1                                                                                                                                                                     | 2810.70    | 0.00                 | 2810.70    | 1    | 2811             |
| 02.09.22 | Uprootal of Mahaveera Weed                                                                                                                                                                                                  | 1                                                                                                                                                                     | 3184.10    | 796.03               | 3980.13    | 1    | 3980             |
| 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                                                                                                                                                                     | 4810.20    | 0.00                 | 4810.20    | Ha   | 4810             |
|          | Unit Rate for 2017 -18                                                                                                                                                                                                      |                                                                                                                                                                       |            |                      |            |      | 177211           |
|          | Unit Rate for 2018 -19                                                                                                                                                                                                      |                                                                                                                                                                       |            |                      |            |      | 194932           |
|          | Unit Rate for 2019 -20                                                                                                                                                                                                      |                                                                                                                                                                       |            |                      |            |      | 214425           |
|          | Unit Rate for 2020 -21                                                                                                                                                                                                      |                                                                                                                                                                       |            |                      |            |      | 235867           |
|          | Unit Rate for 2021 -22                                                                                                                                                                                                      |                                                                                                                                                                       |            |                      |            |      | 259454           |
|          | Unit Rate for 2022 -23                                                                                                                                                                                                      |                                                                                                                                                                       |            |                      |            |      | 285399           |
|          | Unit Rate for 2023 -24                                                                                                                                                                                                      |                                                                                                                                                                       |            |                      |            |      | 313939           |
|          | Unit Rate for 2024 -25                                                                                                                                                                                                      |                                                                                                                                                                       |            |                      |            |      | 345333           |
|          | Unit Rate for 2025 -26                                                                                                                                                                                                      |                                                                                                                                                                       |            |                      |            |      | 379866           |
|          | Unit Rate for 2026 -27                                                                                                                                                                                                      |                                                                                                                                                                       |            |                      |            |      | 417853           |
|          | Unit Rate for 2027 -28                                                                                                                                                                                                      |                                                                                                                                                                       |            |                      |            |      | 459638           |

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

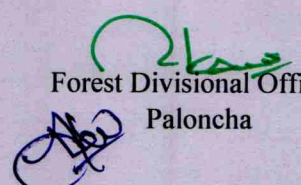
| FSR Code | Item of work                                                                                                                                                                                                        | Unit Rate per Ha                                                                                                                                                      |            |                      |            |     |              |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------|------------|-----|--------------|
|          |                                                                                                                                                                                                                     | Qty                                                                                                                                                                   | Rate (Rs.) | Agency allowance 25% | 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)                                                                                      | 278                                                                                                                                                                   | 10.990     | 2.75                 | 13.74      | 1   | 3819         |
| 02.09.07 | Transportation up 5km                                                                                                                                                                                               | 278                                                                                                                                                                   | 173.49     | 43.37                | 216.86     | 100 | 603          |
| 02.09.08 | Transportation beyond 5 Km (25 - 5) = 20 KM                                                                                                                                                                         | 278                                                                                                                                                                   | 135.00     | 33.75                | 168.75     | 100 | 469          |
| 02.09.10 | Internal Transportation                                                                                                                                                                                             | 278                                                                                                                                                                   | 123.84     | 30.96                | 154.80     | 100 | 430          |
| 02.09.13 | Planting in 60 cm <sup>3</sup> Pit (for 45 cm3 pit - Rs.381.54)                                                                                                                                                     | 278                                                                                                                                                                   | 903.71     | 225.93               | 1129.64    | 100 | 3140         |
| 02.15.13 | Watering to the plants- 4 waterings                                                                                                                                                                                 | 1111                                                                                                                                                                  | 924.00     | 231.00               | 1155.00    | 100 | 12832        |
| 02.09.16 | Cost of DAP @25gm / planting point-50% of raising cost                                                                                                                                                              | 1111                                                                                                                                                                  | 1.00       | 0.25                 | 1.25       | 1   | 1389         |
| 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           | 1111                                                                                                                                                                  | 17.13      | 4.28                 | 21.41      | 100 | 238          |
| 02.10.02 | Circular weeding to a radius of 0.50 m around the plant during raising year (July - Aug)                                                                                                                            | 1111                                                                                                                                                                  | 108.98     | 27.25                | 136.23     | 100 | 1513         |
| 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                                                       | 1111                                                                                                                                                                  | 572.33     | 143.08               | 715.41     | 100 | 7948         |
| 02.10.04 | Uprootal of Mahaveera (70% of the area)                                                                                                                                                                             | 0.7                                                                                                                                                                   | 3184.10    | 796.03               | 3980.13    | Ha  | 2786         |
| 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    | 512.23               | 2561.13    | Ha  | 2561         |
| 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)                                                                                          | 1111                                                                                                                                                                  | 108.35     | 27.09                | 135.44     | 100 | 1505         |
| 02.10.09 | Cost of Protection: One Watcher is allowed for 10-30 ha. plantation; One more Watcher<br>8017 x 12 = 96204 / 15 = 6414/-                                                                                            | 1                                                                                                                                                                     | 6413.60    | 0.00                 | 6413.60    | Ha  | 6414         |
|          | Unit Rate for 2017 -18                                                                                                                                                                                              |                                                                                                                                                                       |            |                      |            |     | 45647        |
|          | Unit Rate for 2018 -19                                                                                                                                                                                              |                                                                                                                                                                       |            |                      |            |     | 50212        |
|          | Unit Rate for 2019 -20                                                                                                                                                                                              |                                                                                                                                                                       |            |                      |            |     | 55233        |
|          | Unit Rate for 2020 -21                                                                                                                                                                                              |                                                                                                                                                                       |            |                      |            |     | 60756        |
|          | Unit Rate for 2021 -22                                                                                                                                                                                              |                                                                                                                                                                       |            |                      |            |     | 66832        |
|          | Unit Rate for 2022 -23                                                                                                                                                                                              |                                                                                                                                                                       |            |                      |            |     | 73515        |
|          | Unit Rate for 2023 -24                                                                                                                                                                                              |                                                                                                                                                                       |            |                      |            |     | 80867        |
|          | Unit Rate for 2024 -25                                                                                                                                                                                              |                                                                                                                                                                       |            |                      |            |     | 88953        |
|          | Unit Rate for 2025 -26                                                                                                                                                                                              |                                                                                                                                                                       |            |                      |            |     | 97849        |
|          | Unit Rate for 2026 -27                                                                                                                                                                                              |                                                                                                                                                                       |            |                      |            |     | 107633       |
|          | Unit Rate for 2027 -28                                                                                                                                                                                              |                                                                                                                                                                       |            |                      |            |     | 118397       |

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

| FSR Code | Item of work                                                                                                                                                                                                        | Unit Rate per Ha                                                                                                                                                      |            |                          |            |     |              |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------|------------|-----|--------------|
|          |                                                                                                                                                                                                                     | Qty                                                                                                                                                                   | Rate (Rs.) | Agency allowen<br>ce 25% | 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)                                                                                 | 56                                                                                                                                                                    | 10.99      | 2.75                     | 13.738     | 1   | 769          |
| 02.09.07 | Transportation up 5km                                                                                                                                                                                               | 56                                                                                                                                                                    | 173.49     | 43.37                    | 216.863    | 100 | 121          |
| 02.09.08 | Transportation beyond 5 Km (25 - 5) = 20 KM                                                                                                                                                                         | 56                                                                                                                                                                    | 135.00     | 33.75                    | 168.750    | 100 | 95           |
| 02.09.10 | Internal Transportation                                                                                                                                                                                             | 56                                                                                                                                                                    | 123.84     | 30.96                    | 154.800    | 100 | 87           |
| 02.09.13 | Planting in 60 cm <sup>3</sup> Pit (for 45 cm <sup>3</sup> pit - Rs.381.54)                                                                                                                                         | 56                                                                                                                                                                    | 903.71     | 225.93                   | 1129.641   | 100 | 633          |
| 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    | 512.23                   | 2561.125   | Ha  | 2561         |
| 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)                                                            | 1111                                                                                                                                                                  | 572.33     | 143.08                   | 715.413    | 100 | 7948.00      |
| 02.11.02 | Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)                                                                                          | 1111                                                                                                                                                                  | 108.35     | 27.09                    | 135.438    | 100 | 1505.00      |
| 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       | 1.33                     | 6.663      | Rmt | 666          |
| 02.10.04 | Uprootal of Mahaveera (60% of the area)                                                                                                                                                                             | 0.6                                                                                                                                                                   | 3184.10    | 796.03                   | 3980.125   | Ha  | 2388         |
| 02.11.05 | <b>Cost of Protection: One Watcher</b> is allowed for 10-30 ha. plantation; <b>One more Watcher</b> 8017 x 12 = 96204 / 15 = 6414/-                                                                                 | 1                                                                                                                                                                     | 6413.60    | 0.00                     | 6413.600   | Ha  | 6414.00      |
|          | Unit Rate for 2017 -18                                                                                                                                                                                              |                                                                                                                                                                       |            |                          |            |     | <b>23187</b> |
|          | Unit Rate for 2018 -19                                                                                                                                                                                              |                                                                                                                                                                       |            |                          |            |     | 25506        |
|          | Unit Rate for 2019 -20                                                                                                                                                                                              |                                                                                                                                                                       |            |                          |            |     | 28056        |
|          | Unit Rate for 2020 -21                                                                                                                                                                                              |                                                                                                                                                                       |            |                          |            |     | 30862        |
|          | Unit Rate for 2021 -22                                                                                                                                                                                              |                                                                                                                                                                       |            |                          |            |     | 33948        |
|          | Unit Rate for 2022 -23                                                                                                                                                                                              |                                                                                                                                                                       |            |                          |            |     | 37343        |
|          | Unit Rate for 2023 -24                                                                                                                                                                                              |                                                                                                                                                                       |            |                          |            |     | 41077        |
|          | Unit Rate for 2024 -25                                                                                                                                                                                              |                                                                                                                                                                       |            |                          |            |     | 45185        |
|          | Unit Rate for 2025 -26                                                                                                                                                                                              |                                                                                                                                                                       |            |                          |            |     | 49703        |
|          | Unit Rate for 2026 -27                                                                                                                                                                                              |                                                                                                                                                                       |            |                          |            |     | 54674        |
|          | Unit Rate for 2027 -28                                                                                                                                                                                              |                                                                                                                                                                       |            |                          |            |     | 60141        |

  
 Forest Divisional Officer,  
 Paloncha

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

Unit Rate per Ha

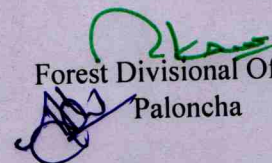
| FSR Code | Item of work                                                                                                                                             | Qty  | Rate (Rs.) | Agency allowance 25% | Rate (Rs.) | Per     | Amount (Rs.) |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------|----------------------|------------|---------|--------------|
| 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) | 1111 | 572.33     | 143.08               | 715.41     | 100     | 7948         |
| 02.11.02 | Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)                               | 1111 | 108.35     | 27.088               | 135.44     | 100     | 1505         |
| 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  | 318.289    | 79.572               | 397.86     | 100 Rmt | 398          |
| 02.11.05 | <b>Cost of Protection: One Watcher</b> is allowed for 10-30 ha. plantation; <b>One more Watcher</b><br>8017 x 12 = 96204 / 15 = 6414/-                   | 1    | 6413.6     | 0                    | 6413.60    | Ha      | 6414         |
|          | Unit Rate for 2017 -18                                                                                                                                   |      |            |                      |            |         | 16265        |
|          | Unit Rate for 2018 -19                                                                                                                                   |      |            |                      |            |         | 17891        |
|          | Unit Rate for 2019 -20                                                                                                                                   |      |            |                      |            |         | 19680        |
|          | Unit Rate for 2020 -21                                                                                                                                   |      |            |                      |            |         | 21649        |
|          | Unit Rate for 2021 -22                                                                                                                                   |      |            |                      |            |         | 23813        |
|          | Unit Rate for 2022 -23                                                                                                                                   |      |            |                      |            |         | 26195        |
|          | Unit Rate for 2023 -24                                                                                                                                   |      |            |                      |            |         | 28814        |
|          | Unit Rate for 2024 -25                                                                                                                                   |      |            |                      |            |         | 31696        |
|          | Unit Rate for 2025 -26                                                                                                                                   |      |            |                      |            |         | 34865        |
|          | Unit Rate for 2026 -27                                                                                                                                   |      |            |                      |            |         | 38352        |
|          | Unit Rate for 2027 -28                                                                                                                                   |      |            |                      |            |         | 42187        |

  
 Forest Divisional Officer,  
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**Unit Cost for 4th Year Maintenance of NTSH Plantation (3m X 3m) SMM per Ha**

| FSR Code | Item of work                                                                                                                                             | Unit Rate per Ha |               |                                |            |         | Amount<br>(Rs.) |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------|--------------------------------|------------|---------|-----------------|
|          |                                                                                                                                                          | Qty              | Rate<br>(Rs.) | Agency<br>allowe<br>nce<br>25% | Rate (Rs.) | Per     |                 |
| 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) | 1111             | 572.33        | 143.08                         | 715.41     | 100     | 7948            |
| 02.11.02 | Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)                               | 1111             | 108.35        | 27.088                         | 135.44     | 100     | 1505            |
| 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              | 318.289       | 79.572                         | 397.86     | 100 Rmt | 398             |
| 02.11.05 | <b>Cost of Protection: One Watcher</b> is allowed for 10-30 ha. plantation; <b>One more Watcher</b><br>$8017 \times 12 = 96204 / 15 = 6414/-$            | 1                | 6413.6        | 0                              | 6413.60    | Ha      | 6414            |
|          | Unit Rate for 2017 -18                                                                                                                                   |                  |               |                                |            |         | 16265           |
|          | Unit Rate for 2018 -19                                                                                                                                   |                  |               |                                |            |         | 17891           |
|          | Unit Rate for 2019 -20                                                                                                                                   |                  |               |                                |            |         | 19680           |
|          | Unit Rate for 2020 -21                                                                                                                                   |                  |               |                                |            |         | 21649           |
|          | Unit Rate for 2021 -22                                                                                                                                   |                  |               |                                |            |         | 23813           |
|          | Unit Rate for 2022 -23                                                                                                                                   |                  |               |                                |            |         | 26195           |
|          | Unit Rate for 2023 -24                                                                                                                                   |                  |               |                                |            |         | 28814           |
|          | Unit Rate for 2024 -25                                                                                                                                   |                  |               |                                |            |         | 31696           |
|          | Unit Rate for 2025 -26                                                                                                                                   |                  |               |                                |            |         | 34865           |
|          | Unit Rate for 2026 -27                                                                                                                                   |                  |               |                                |            |         | 38352           |
|          | Unit Rate for 2027 -28                                                                                                                                   |                  |               |                                |            |         | 42187           |

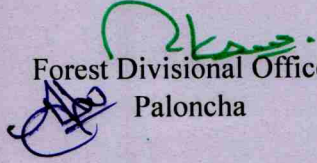
  
 Forest Divisional Officer,  
 Paloncha

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

Unit Rate per Ha

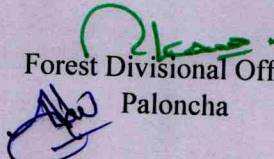
| FSR Code | Item of work                                                                                                                                                                                                                                               | Qty  | Rate (Rs.) | Agency allowance 25% | 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 | 1111 | 143.08     | 35.771               | 178.85     | 100     | 1987         |
| 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     | 79.572               | 397.86     | 100 Rmt | 398          |
|          | Unit Rate for 2017 -18                                                                                                                                                                                                                                     |      |            |                      |            |         | 2385         |
|          | Unit Rate for 2018 -19                                                                                                                                                                                                                                     |      |            |                      |            |         | 2623         |
|          | Unit Rate for 2019 -20                                                                                                                                                                                                                                     |      |            |                      |            |         | 2886         |
|          | Unit Rate for 2020 -21                                                                                                                                                                                                                                     |      |            |                      |            |         | 3174         |
|          | Unit Rate for 2021 -22                                                                                                                                                                                                                                     |      |            |                      |            |         | 3492         |
|          | Unit Rate for 2022 -23                                                                                                                                                                                                                                     |      |            |                      |            |         | 3841         |
|          | Unit Rate for 2023 -24                                                                                                                                                                                                                                     |      |            |                      |            |         | 4225         |
|          | Unit Rate for 2024 -25                                                                                                                                                                                                                                     |      |            |                      |            |         | 4647         |
|          | Unit Rate for 2025 -26                                                                                                                                                                                                                                     |      |            |                      |            |         | 5112         |
|          | Unit Rate for 2026 -27                                                                                                                                                                                                                                     |      |            |                      |            |         | 5623         |
|          | Unit Rate for 2027 -28                                                                                                                                                                                                                                     |      |            |                      |            |         | 6186         |

  
Forest Divisional Officer,  
Paloncha

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

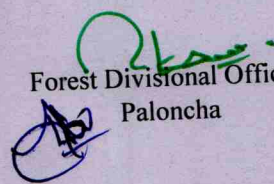
| FSR Code | Item of work                                                                                                                  | Unit Rate per Ha |            |                          |            |         |              |
|----------|-------------------------------------------------------------------------------------------------------------------------------|------------------|------------|--------------------------|------------|---------|--------------|
|          |                                                                                                                               | Qty              | Rate (Rs.) | Agency allowen<br>ce 25% | Rate (Rs.) | Per     | Amount (Rs.) |
| 1        | 2                                                                                                                             | 4                |            |                          | 5          | 6       | 7            |
| 02.11.02 | Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)    | 1111             | 108.35     | 27.088                   | 135.44     | 100     | 1505         |
| 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     | 79.572                   | 397.86     | 100 Rmt | 398          |
|          | Unit Rate for 2017 -18                                                                                                        |                  |            |                          |            |         |              |
|          | Unit Rate for 2018 -19                                                                                                        |                  |            |                          |            |         | 1903         |
|          | Unit Rate for 2019 -20                                                                                                        |                  |            |                          |            |         | 2093         |
|          | Unit Rate for 2020 -21                                                                                                        |                  |            |                          |            |         | 2302         |
|          | Unit Rate for 2021 -22                                                                                                        |                  |            |                          |            |         | 2533         |
|          | Unit Rate for 2022 -23                                                                                                        |                  |            |                          |            |         | 2786         |
|          | Unit Rate for 2023 -24                                                                                                        |                  |            |                          |            |         | 3065         |
|          | Unit Rate for 2024 -25                                                                                                        |                  |            |                          |            |         | 3371         |
|          | Unit Rate for 2025 -26                                                                                                        |                  |            |                          |            |         | 3708         |
|          | Unit Rate for 2026 -27                                                                                                        |                  |            |                          |            |         | 4079         |
|          | Unit Rate for 2027 -28                                                                                                        |                  |            |                          |            |         | 4487         |
|          |                                                                                                                               |                  |            |                          |            |         | 4936         |

  
 Forest Divisional Officer,  
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**Unit Cost for 7th Year Maintenance of NTSH Plantation (3m X 3m) SMM per Ha**

| FSR Code | Item of work                                                                                                                                                                                                                                               | Unit Rate per Ha |            | Agency allowance 25% | Rate (Rs.) | Per     | Amount (Rs.) |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------|----------------------|------------|---------|--------------|
|          |                                                                                                                                                                                                                                                            | Qty              | Rate (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 | 1111             | 143.08     | 35.770625            | 178.85     | 100     | 1987         |
| 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     | 79.57215             | 397.86     | 100 Rmt | 398          |
|          |                                                                                                                                                                                                                                                            |                  |            |                      |            |         | 2385         |
|          | Unit Rate for 2017 -18                                                                                                                                                                                                                                     |                  |            |                      |            |         | 2623         |
|          | Unit Rate for 2018 -19                                                                                                                                                                                                                                     |                  |            |                      |            |         | 2886         |
|          | Unit Rate for 2019 -20                                                                                                                                                                                                                                     |                  |            |                      |            |         | 3174         |
|          | Unit Rate for 2020 -21                                                                                                                                                                                                                                     |                  |            |                      |            |         | 3492         |
|          | Unit Rate for 2021 -22                                                                                                                                                                                                                                     |                  |            |                      |            |         | 3841         |
|          | Unit Rate for 2022 -23                                                                                                                                                                                                                                     |                  |            |                      |            |         | 4225         |
|          | Unit Rate for 2023 -24                                                                                                                                                                                                                                     |                  |            |                      |            |         | 4647         |
|          | Unit Rate for 2024 -25                                                                                                                                                                                                                                     |                  |            |                      |            |         | 5112         |
|          | Unit Rate for 2025 -26                                                                                                                                                                                                                                     |                  |            |                      |            |         | 5623         |
|          | Unit Rate for 2026 -27                                                                                                                                                                                                                                     |                  |            |                      |            |         | 6186         |
|          | Unit Rate for 2027 -28                                                                                                                                                                                                                                     |                  |            |                      |            |         | 6804         |
|          | Unit Rate for 2027 -28                                                                                                                                                                                                                                     |                  |            |                      |            |         |              |

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

Unit Rate per Ha

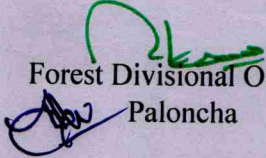
| FSR Code | Item of work                                                                                                                  | Qty  | Rate (Rs.) | Agency allowance 25% | Rate (Rs.) | Per     | Amount (Rs.) |
|----------|-------------------------------------------------------------------------------------------------------------------------------|------|------------|----------------------|------------|---------|--------------|
| 1        | 2                                                                                                                             | 4    |            |                      | 5          | 6       | 7            |
| 02.11.02 | Pruning of lower branch initials of Timber and NTFP species by scicature upto 1/3 rd height (to be done during July - Aug)    | 1111 | 108.35     | 27.088               | 135.44     | 100     | 1505         |
| 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     | 79.572               | 397.86     | 100 Rmt | 398          |
|          | Unit Rate for 2017 -18                                                                                                        |      |            |                      |            |         | 1903         |
|          | Unit Rate for 2018 -19                                                                                                        |      |            |                      |            |         | 2093         |
|          | Unit Rate for 2019 -20                                                                                                        |      |            |                      |            |         | 2302         |
|          | Unit Rate for 2020 -21                                                                                                        |      |            |                      |            |         | 2533         |
|          | Unit Rate for 2021 -22                                                                                                        |      |            |                      |            |         | 2786         |
|          | Unit Rate for 2022 -23                                                                                                        |      |            |                      |            |         | 3065         |
|          | Unit Rate for 2023 -24                                                                                                        |      |            |                      |            |         | 3371         |
|          | Unit Rate for 2024 -25                                                                                                        |      |            |                      |            |         | 3708         |
|          | Unit Rate for 2025 -26                                                                                                        |      |            |                      |            |         | 4079         |
|          | Unit Rate for 2026 -27                                                                                                        |      |            |                      |            |         | 4487         |
|          | Unit Rate for 2027 -28                                                                                                        |      |            |                      |            |         | 4936         |
|          | Unit Rate for 2028 -29                                                                                                        |      |            |                      |            |         | 5429         |

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

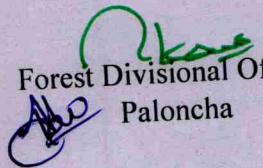
| FSR Code | Item of work                                                                                                                                                                                                                                              | Unit Rate per Ha |            |                      |            |         |              |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------|----------------------|------------|---------|--------------|
|          |                                                                                                                                                                                                                                                           | Qty              | Rate (Rs.) | Agency allowance 25% | 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 | 1111             | 143.08     | 35.771               | 178.85     | 100     | 1987         |
| 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     | 79.572               | 397.86     | 100 Rmt | 398          |
|          | Unit Rate for 2017 -18                                                                                                                                                                                                                                    |                  |            |                      |            |         | 2385         |
|          | Unit Rate for 2018 -19                                                                                                                                                                                                                                    |                  |            |                      |            |         | 2623         |
|          | Unit Rate for 2019 -20                                                                                                                                                                                                                                    |                  |            |                      |            |         | 2886         |
|          | Unit Rate for 2020 -21                                                                                                                                                                                                                                    |                  |            |                      |            |         | 3174         |
|          | Unit Rate for 2021 -22                                                                                                                                                                                                                                    |                  |            |                      |            |         | 3492         |
|          | Unit Rate for 2022 -23                                                                                                                                                                                                                                    |                  |            |                      |            |         | 3841         |
|          | Unit Rate for 2023 -24                                                                                                                                                                                                                                    |                  |            |                      |            |         | 4225         |
|          | Unit Rate for 2024 -25                                                                                                                                                                                                                                    |                  |            |                      |            |         | 4647         |
|          | Unit Rate for 2025 -26                                                                                                                                                                                                                                    |                  |            |                      |            |         | 5112         |
|          | Unit Rate for 2026 -27                                                                                                                                                                                                                                    |                  |            |                      |            |         | 5623         |
|          | Unit Rate for 2027 -28                                                                                                                                                                                                                                    |                  |            |                      |            |         | 6186         |
|          | Unit Rate for 2028 -29                                                                                                                                                                                                                                    |                  |            |                      |            |         | 6804         |

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

| FSR Code | Item of work                                                                                                                  | Unit Rate per Ha |            |                      | Rate (Rs.) | Per     | Amount (Rs.) |
|----------|-------------------------------------------------------------------------------------------------------------------------------|------------------|------------|----------------------|------------|---------|--------------|
|          |                                                                                                                               | Qty              | Rate (Rs.) | Agency allowance 25% |            |         |              |
| 1        | 2                                                                                                                             | 4                |            |                      | 5          | 6       | 7            |
| 02.11.02 | Pruning of flower branch initials of Timber and NTFP species by sciculture upto 1/3 rd height (to be done during July - Aug)  | 1111             | 108.35     | 27.088               | 135.44     | 100     | 1505         |
| 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     | 79.572               | 397.86     | 100 Rmt | 398          |
|          |                                                                                                                               |                  |            |                      |            |         | 1903         |
|          | Unit Rate for 2017 -18                                                                                                        |                  |            |                      |            |         | 2093         |
|          | Unit Rate for 2018 -19                                                                                                        |                  |            |                      |            |         | 2302         |
|          | Unit Rate for 2019 -20                                                                                                        |                  |            |                      |            |         | 2533         |
|          | Unit Rate for 2020 -21                                                                                                        |                  |            |                      |            |         | 2786         |
|          | Unit Rate for 2021 -22                                                                                                        |                  |            |                      |            |         | 3065         |
|          | Unit Rate for 2022 -23                                                                                                        |                  |            |                      |            |         | 3371         |
|          | Unit Rate for 2023 -24                                                                                                        |                  |            |                      |            |         | 3708         |
|          | Unit Rate for 2024 -25                                                                                                        |                  |            |                      |            |         | 4079         |
|          | Unit Rate for 2025 -26                                                                                                        |                  |            |                      |            |         | 4487         |
|          | Unit Rate for 2026 -27                                                                                                        |                  |            |                      |            |         | 4936         |
|          | Unit Rate for 2027 -28                                                                                                        |                  |            |                      |            |         | 5429         |
|          | Unit Rate for 2028 -29                                                                                                        |                  |            |                      |            |         |              |

  
 Forest Divisional Officer,  
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