

**ROHA FOREST DIVISION**

**RATE STRUCTURE FOR COMPENSTORY AFFORESTATION ON WORKS IN ZONE II & III HEAVY RAIN FALL AREA  
(1111 PLANTS/Ha.)**

**Name of the Project:-** Diversion of 22.549 ha. Forest land for Rehabilitation of PAPs of NMIA at Pushpak Nagar Tal.Panvel  
Dist.Raigad.

Survey No.21/2 Village Karivane Tal.Roha, Dist. Raigad Area 12.500 Ha.

**DAILY WAGES RATE IN RS. 308.32**

| Sr. No.                            | Partifulars of works                                                                                                                                                                                                                    | 308.32  |          |                 | Area :-  |           |                 | 12.500 Hector |  |  |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------|-----------------|----------|-----------|-----------------|---------------|--|--|
|                                    |                                                                                                                                                                                                                                         | Mandays | Wages    | Material supply | Total    | Wages     | Material supply | Total         |  |  |
| A) Per Mansoon Works P.P.O /P.Y.O. |                                                                                                                                                                                                                                         |         |          |                 |          |           |                 |               |  |  |
| 1                                  | A) Survey & Demarcation                                                                                                                                                                                                                 | 1.00    | 308.32   | 50.00           | 358.32   | 3854.00   | 625.00          | 4479.00       |  |  |
|                                    | B) b. Preparation of treatment map (100 m x 50 m grid)                                                                                                                                                                                  | 1.00    | 308.32   | 50.00           | 358.32   | 3854.00   | 625.00          | 4479.00       |  |  |
|                                    | C) Clearing of bushes and preparation of site (As per requirement)                                                                                                                                                                      | 10.00   | 3083.20  | 50.00           | 3133.20  | 38540.00  | 625.00          | 39165.00      |  |  |
| 2                                  | Soil and moisture conservation works including collection of rubbles from areas upto 30m etc.                                                                                                                                           | 31.00   | 9557.92  | 0.00            | 9557.92  | 119474.00 | 0.00            | 119474.00     |  |  |
| 3                                  | Alignment of 1200 rmt pf CCT at 8.00 m spacement (0.25 M.D. per 100 rmt and M& S Rs.40 per 100 rmt)                                                                                                                                     | 3.00    | 924.96   | 96.00           | 1020.96  | 11562.00  | 1200.00         | 12762.00      |  |  |
| 4                                  | Digging of CCT of size 60 zm width and 45 cm depth including stacking of soil at down word slope (1200rmt per ha 0.15 per rmt)                                                                                                          | 183.60  | 56607.55 | 0.00            | 56607.55 | 707594.40 | 0.00            | 707594.40     |  |  |
| 5                                  | Digging of Trench cum mound (TCM) of size 1.90 X 0.60 X 1.00 m along the periphery of plantation area inculding spreading/stacking the excavated soil as directed in 1 m width and 1 M height Length 102 Rmt per Ha (127.50 cum per ha) | 82.57   | 25457.98 | 50.00           | 25507.98 | 318224.78 | 625.00          | 318849.78     |  |  |

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|    |                                                                                                                                                      |               |                 |                 |                 |                  |                  |                  |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|
| 3  | Transport of 1333 seedlings from nursery to plantation site (including loading & unloading) (0.14mm per 100 seedlings & M.S.Rs.1 per seedlings)      | 1.55          | 525.69          | 1333.00         | 1858.69         | 6571.07          | 16662.50         | 23233.57         |
| 4  | Plantation of agave suckers in 3 rows on TCM.(306 suckers per ha @ Rs.500 per kg)                                                                    | 1.00          | 339.15          | 981.00          | 1320.15         | 4239.40          | 12262.50         | 16501.90         |
| 5  | Sowing of seeds on CCT. 1200 rmt. 5kg per ha @ Rs.50 per kg                                                                                          | 12.00         | 4069.82         | 250.00          | 4319.82         | 50872.80         | 3125.00          | 53997.80         |
| 6  | Removal of weeds from CCT (1.20 M.D per 100 rmt)                                                                                                     | 14.40         | 4883.79         | 0.00            | 4883.79         | 61047.36         | 0.00             | 61047.36         |
| 7  | Planting of seedling 1111 per ha (1.00 M.D per 100 seedlings.)                                                                                       | 19.11         | 6481.19         | 0.00            | 6481.19         | 81014.93         | 0.00             | 81014.93         |
| 8  | 3 weedings and 2 soil workings (3.50 M.D per 100 seedlings) fertilizer application Rs.0.45 per seedling.                                             | 38.88         | 13186.23        | 500.00          | 13686.23        | 164827.87        | 6250.00          | 171077.87        |
| 9  | Causality replacement (20% 222 seedling per ha) (2 M.D per 100 seedlings)                                                                            | 4.44          | 1505.83         | 0.00            | 1505.83         | 18822.94         | 0.00             | 18822.94         |
| 10 | Part Nursery cost for causality replacement in SYO (222 seedlings per ha.) (wages Rs. 8.80 and material supply Rs.1.76 total Rs.10.56 per seedling.) | 7.78          | 2638.60         | 390.72          | 3029.32         | 32982.53         | 4884.00          | 37866.53         |
| 11 | Watch and ward (10 months – 1 watcher per 10 ha)                                                                                                     | 30.00         | 10174.56        | 0.00            | 10174.56        | 127182.00        | 0.00             | 127182.00        |
| 12 | Fire tracing                                                                                                                                         | 2.00          | 678.30          | 0.00            | 678.30          | 8478.80          | 0.00             | 8478.80          |
|    | <b>TOTAL :-</b>                                                                                                                                      | <b>161.28</b> | <b>54698.43</b> | <b>13541.24</b> | <b>68239.67</b> | <b>683730.43</b> | <b>169265.50</b> | <b>852995.93</b> |
|    | Contingancy 3%                                                                                                                                       |               | 1640.95         | 406.24          | 2047.19         | 20511.91         | 5077.97          | 25589.88         |
|    | Labour welfare 4%                                                                                                                                    |               | 2187.94         | 541.65          | 2729.59         | 27349.22         | 6770.62          | 34119.84         |
|    | <b>TOTAL :-</b>                                                                                                                                      |               | <b>58527.32</b> | <b>14489.13</b> | <b>73016.45</b> | <b>731591.56</b> | <b>181114.09</b> | <b>912705.65</b> |
|    | <b>SAY AS TOTAL :-</b>                                                                                                                               |               |                 |                 | <b>73016</b>    |                  |                  | <b>912706</b>    |

# DAILY WAGES RATE

373.07

| Sr. No.                         | Particulars of works                                                                                                             | Mandays       | Wages           | Material supply | Total           | Wages            | Material supply | Total            |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------|-----------------|-----------------|------------------|-----------------|------------------|
| <b>C) Second Year Operation</b> |                                                                                                                                  |               |                 |                 |                 |                  |                 |                  |
| 1                               | Part nursery cost for seedlings for casualty replacement (222 seedlings per ha.)                                                 | 1.95          | 727.48          | 97.67           | 825.15          | 9093.51          | 1220.88         | 10314.39         |
| 2                               | Transportation of 222 seedlings for casualty replacement including loadings & unloading (0.14 M.D & M.S Rs. 1 per 100 seedlings) | 0.31          | 115.65          | 222.00          | 337.65          | 1445.64          | 2775.00         | 4220.64          |
| 3                               | Planting for casualty replacement 222 seedlings (2.00 M.D per 100 seedlings)                                                     | 4.44          | 1656.42         | 0.00            | 1656.42         | 20705.23         | 0.00            | 20705.23         |
| 4                               | 2 weedings and 1 soil working, with fertilizer application at Rs. 0.45 per seedling                                              | 27.77         | 10360.08        | 500.00          | 10860.08        | 129500.95        | 6250.00         | 135750.95        |
| 5                               | Watch and ward 12 months -1 watcher per 10.00 ha                                                                                 | 36.50         | 13616.95        | 0.00            | 13616.95        | 170211.91        | 0.00            | 170211.91        |
| 6                               | Fire tracing                                                                                                                     | 2.00          | 746.13          | 0.00            | 746.13          | 9326.68          | 0.00            | 9326.68          |
|                                 | <b>TOTAL :-</b>                                                                                                                  | <b>72.97</b>  | <b>27222.71</b> | <b>819.67</b>   | <b>28042.38</b> | <b>340283.92</b> | <b>10245.88</b> | <b>350529.79</b> |
|                                 | Contingency 3%                                                                                                                   |               | 816.68          | 24.59           | 841.27          | 10208.52         | 307.38          | 10515.89         |
|                                 | Labour welfare (Medi & water) 4%                                                                                                 |               | 1088.91         | 32.79           | 1121.70         | 13611.36         | 409.84          | 14021.19         |
|                                 | <b>TOTAL :-</b>                                                                                                                  |               | <b>29128.30</b> | <b>877.05</b>   | <b>30005.35</b> | <b>364103.79</b> | <b>10963.09</b> | <b>375066.88</b> |
|                                 | <b>SAY AS TOTAL :-</b>                                                                                                           |               |                 |                 | <b>30005</b>    |                  |                 | <b>375067</b>    |
|                                 | <b>DAILY WAGES RATE</b>                                                                                                          | <b>410.37</b> |                 |                 |                 |                  |                 |                  |

| Sr. No.                        | Particulars of works                                       | Mandays | Wages    | Material supply | Total    | Wages     | Material supply | Total     |
|--------------------------------|------------------------------------------------------------|---------|----------|-----------------|----------|-----------|-----------------|-----------|
| <b>D) Third Year Operation</b> |                                                            |         |          |                 |          |           |                 |           |
| 1                              | 1 weeding and 1 soil working (1.50 M.D. per 100 seedlings) | 16.67   | 6840.93  | 0.00            | 6840.93  | 85511.67  | 0.00            | 85511.67  |
| 2                              | Watch and ward 12 monthsh -1 watcher per 10.00 ha.         | 36.50   | 14978.65 | 0.00            | 14978.65 | 187233.10 | 0.00            | 187233.10 |

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7075

|   |                   |                        |              |                 |             |                 |                  |             |                  |
|---|-------------------|------------------------|--------------|-----------------|-------------|-----------------|------------------|-------------|------------------|
| 3 | Fire tracing      |                        | 2.00         | 820.75          | 0.00        | 820.75          | 10259.35         | 0.00        | 10259.35         |
|   |                   | <b>TOTAL :-</b>        | <b>55.17</b> | <b>22640.33</b> | <b>0.00</b> | <b>22640.33</b> | <b>283004.11</b> | <b>0.00</b> | <b>283004.11</b> |
|   | Contingancy 3%    |                        |              | 679.21          | 0.00        | 679.21          | 8490.12          | 0.00        | 8490.12          |
|   | Labour welfare 4% |                        |              | 905.61          | 0.00        | 905.61          | 11320.16         | 0.00        | 11320.16         |
|   |                   | <b>TOTAL :-</b>        |              | <b>24225.15</b> | <b>0.00</b> | <b>24225.15</b> | <b>302814.40</b> | <b>0.00</b> | <b>302814.40</b> |
|   |                   | <b>SAY AS TOTAL :-</b> |              |                 |             | <b>24225</b>    |                  |             | <b>302814</b>    |

## DAILY WAGES RATE

451.41

| Sr.                             | Partifulars of works                             | Mandays      | Wages           | Material    | Total           | Wages            | Material    | Total            |
|---------------------------------|--------------------------------------------------|--------------|-----------------|-------------|-----------------|------------------|-------------|------------------|
| <b>E) Fourth Year Operation</b> |                                                  |              |                 |             |                 |                  |             |                  |
| 1                               | Fire tracing                                     | 2.00         | 902.82          | 0.00        | 902.82          | 11285.28         | 0.00        | 11285.28         |
| 2                               | Watch and ward 12 month -1 watcher per 10.00 ha. | 36.50        | 16476.51        | 0.00        | 16476.51        | 205956.41        | 0.00        | 205956.41        |
|                                 | <b>TOTAL :-</b>                                  | <b>38.50</b> | <b>17379.34</b> | <b>0.00</b> | <b>17379.34</b> | <b>217241.69</b> | <b>0.00</b> | <b>217241.69</b> |
|                                 | Contingancy 3%                                   |              | 521.38          | 0.00        | 521.38          | 6517.25          | 0.00        | 6517.25          |
|                                 | Labour welfare 4%                                |              | 695.17          | 0.00        | 695.17          | 8689.67          | 0.00        | 8689.67          |
|                                 | <b>TOTAL :-</b>                                  |              | <b>18595.89</b> | <b>0.00</b> | <b>18595.89</b> | <b>232448.61</b> | <b>0.00</b> | <b>232448.61</b> |
|                                 | <b>SAY AS TOTAL :-</b>                           |              |                 |             | <b>18596</b>    |                  |             | <b>232449</b>    |
| <b>DAILY WAGES RATE 496.55</b>  |                                                  |              |                 |             |                 |                  |             |                  |

| Sr. No.                        | Partifulars of works                             | Mandays      | Wages           | Material supply | Total           | Wages            | Material supply | Total            |
|--------------------------------|--------------------------------------------------|--------------|-----------------|-----------------|-----------------|------------------|-----------------|------------------|
| <b>F) Fifth Year Operation</b> |                                                  |              |                 |                 |                 |                  |                 |                  |
| 1                              | Fire tracing                                     | 2.00         | 993.10          | 0.00            | 993.10          | 12413.81         | 0.00            | 12413.81         |
| 2                              | Watch and ward 12 month -1 watcher per 10.00 ha. | 36.50        | 18124.16        | 0.00            | 18124.16        | 226552.05        | 0.00            | 226552.05        |
|                                | <b>TOTAL :-</b>                                  | <b>38.50</b> | <b>19117.27</b> | <b>0.00</b>     | <b>19117.27</b> | <b>238965.86</b> | <b>0.00</b>     | <b>238965.86</b> |
|                                | Contingancy 3%                                   |              | 573.52          | 0.00            | 573.52          | 7168.98          | 0.00            | 7168.98          |
|                                | Labour welfare 4%                                |              | 764.69          | 0.00            | 764.69          | 9558.63          | 0.00            | 9558.63          |
|                                | <b>TOTAL :-</b>                                  |              | <b>20455.48</b> | <b>0.00</b>     | <b>20455.48</b> | <b>255693.47</b> | <b>0.00</b>     | <b>255693.47</b> |
|                                | <b>SAY AS TOTAL :-</b>                           |              |                 |                 | <b>20455</b>    |                  |                 | <b>255693</b>    |

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## DAILY WAGES RATE

546.21

| Sr. No.                        | Particulars of works                              | Mandays      | Wages           | Material supply | Total           | Wages            | Material supply | Total            |
|--------------------------------|---------------------------------------------------|--------------|-----------------|-----------------|-----------------|------------------|-----------------|------------------|
| <b>G) Sixth Year Operation</b> |                                                   |              |                 |                 |                 |                  |                 |                  |
| 1                              | Fire tracing                                      | 2.00         | 1092.42         | 0.00            | 1092.42         | 13655.19         | 0.00            | 13655.19         |
| 2                              | Watch and ward 12 month - 1 watcher per 10.00 ha. | 36.50        | 19936.58        | 0.00            | 19936.58        | 249207.26        | 0.00            | 249207.26        |
|                                | <b>TOTAL :-</b>                                   | <b>38.50</b> | <b>21029.00</b> | <b>0.00</b>     | <b>21029.00</b> | <b>262862.45</b> | <b>0.00</b>     | <b>262862.45</b> |
|                                | Contingency 3%                                    |              | 630.87          | 0.00            | 630.87          | 7885.87          | 0.00            | 7885.87          |
|                                | Labour welfare 4%                                 |              | 841.16          | 0.00            | 841.16          | 10514.50         | 0.00            | 10514.50         |
|                                | <b>TOTAL :-</b>                                   |              | <b>22501.03</b> | <b>0.00</b>     | <b>22501.03</b> | <b>281262.82</b> | <b>0.00</b>     | <b>281262.82</b> |
|                                | <b>SAY AS TOTAL :-</b>                            |              |                 |                 | <b>22501</b>    |                  |                 | <b>281263</b>    |
| <b>DAILY WAGES RATE 600.83</b> |                                                   |              |                 |                 |                 |                  |                 |                  |

| Sr. No.                          | Particulars of works                              | Mandays      | Wages           | Material supply | Total           | Wages            | Material supply | Total            |
|----------------------------------|---------------------------------------------------|--------------|-----------------|-----------------|-----------------|------------------|-----------------|------------------|
| <b>H) Seventh Year Operation</b> |                                                   |              |                 |                 |                 |                  |                 |                  |
| 1                                | Fire tracing                                      | 2.00         | 1201.66         | 0.00            | 1201.66         | 15020.71         | 0.00            | 15020.71         |
| 2                                | Watch and ward 12 month - 1 watcher per 10.00 ha. | 36.50        | 21930.24        | 0.00            | 21930.24        | 274127.98        | 0.00            | 274127.98        |
|                                  | <b>TOTAL :-</b>                                   | <b>38.50</b> | <b>23131.90</b> | <b>0.00</b>     | <b>23131.90</b> | <b>289148.69</b> | <b>0.00</b>     | <b>289148.69</b> |
|                                  | Contingency 3%                                    |              | 693.96          | 0.00            | 693.96          | 8674.46          | 0.00            | 8674.46          |
|                                  | Labour welfare 4%                                 |              | 925.28          | 0.00            | 925.28          | 11565.95         | 0.00            | 11565.95         |
|                                  | <b>TOTAL :-</b>                                   |              | <b>24751.13</b> | <b>0.00</b>     | <b>24751.13</b> | <b>309389.10</b> | <b>0.00</b>     | <b>309389.10</b> |
|                                  | <b>SAY AS TOTAL :-</b>                            |              |                 |                 | <b>24751</b>    |                  |                 | <b>309389</b>    |

*[Signature]*  
 Range Forest Officer  
 Roha

*[Signature]*  
 Deputy Conservator Of Forests  
 Roha Forest Division, Roha

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# **ROHA FOREST DIVISION**

Name of the Project:- Diversion of 22.549 ha. Forest land for Rehabilitation of PAPs of NMIA at Pushpak Nagar Tal.Panvel Dist.Raigad.  
**DAILY WAGES RATE 308.32**

Area :- 12.500 Hecter

## **Abstract**

| Sr. No. | Partifulars of works   | Mandays | Wages            | Material supply | Total         | Wages             | Material supply  | Total          |
|---------|------------------------|---------|------------------|-----------------|---------------|-------------------|------------------|----------------|
| 1)      | PPO + PYO              |         | 137566.00        | 2880.28         | 140446        | 1719575.02        | 36003.49         | 1755579        |
| 2)      | First Year Operation   |         | 58527.32         | 14489.13        | 73016         | 731591.56         | 181114.09        | 912706         |
| 3)      | Second Year Operation  |         | 29128.30         | 877.05          | 30005         | 364103.79         | 10963.09         | 375067         |
| 4)      | Third Year Operation   |         | 24225.15         | 0.00            | 24225         | 302814.40         | 0.00             | 302814         |
| 5)      | Fourth Year Operation  |         | 18595.89         | 0.00            | 18596         | 232448.61         | 0.00             | 232449         |
| 6)      | Fifth Year Operation   |         | 20455.48         | 0.00            | 20455         | 255693.47         | 0.00             | 255693         |
| 7)      | Sixth Year Operation   |         | 22501.03         | 0.00            | 22501         | 281262.82         | 0.00             | 281263         |
| 8)      | Seventh Year Operation |         | 24751.13         | 0.00            | 24751         | 309389.10         | 0.00             | 309389         |
|         | <b>Total :-</b>        |         | <b>335750.30</b> | <b>18246.45</b> | <b>353997</b> | <b>4196878.79</b> | <b>228080.67</b> | <b>4424959</b> |

*[Signature]*  
Range Forest Officer  
Roha

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31.03.18  
Alibag

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Deputy Conservator of Forests  
Alibag

*[Signature]*  
Deputy Conservator Of Forests  
Roha Forest Division, Roha

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**RATE STRUCTURE FOR COMPENSTORY AFFORESTATION ON WORKS IN ZONE II & III HEAVY RAIN FALL AREA  
(1111 PLANTS/Ha.)**

**Name of the Project:-** Diversion of 22.549 ha. Forest land for Rehabilitation of PAPs of NMIA at Pushpak Nagar Tal.Panvel  
Dist.Raigad.

Survey No.57/1 Village Temghar Tal.Roha, Dist. Raigad Area 10.049 Ha.  
DAILY WAGES RATE IN RS. 308.32

| Sr. No.                            | Particulars of works                                                                                                                                                                                                                    | Mandays | Wages    | Material supply | Total    | Wages     | Material supply | Total     |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------|-----------------|----------|-----------|-----------------|-----------|
| A) Per Mansoon Works P.P.O /P.Y.O. |                                                                                                                                                                                                                                         |         |          |                 |          |           |                 |           |
| 1                                  | A) Survey & Demarcation                                                                                                                                                                                                                 | 1.00    | 308.32   | 50.00           | 358.32   | 3098.31   | 502.45          | 3600.76   |
|                                    | B) b. Preparation of treatment map (100 m x 50 m grid)                                                                                                                                                                                  | 1.00    | 308.32   | 50.00           | 358.32   | 3098.31   | 502.45          | 3600.76   |
|                                    | C) Clearing of bushes and preparation of site (As per requirement)                                                                                                                                                                      | 10.00   | 3083.20  | 50.00           | 3133.20  | 30983.08  | 502.45          | 31485.53  |
| 2                                  | Soil and moisture conservation works including collection of rubbles from areas upto 30m etc.                                                                                                                                           | 31.00   | 9557.92  | 0.00            | 9557.92  | 96047.54  | 0.00            | 96047.54  |
| 3                                  | Alignment of 1200 rmt pf CCT at 8.00 m spacement (0.25 M.D. per 100 rmt and M& S Rs.40 per 100 rmt)                                                                                                                                     | 3.00    | 924.96   | 96.00           | 1020.96  | 9294.92   | 964.70          | 10259.63  |
| 4                                  | Digging of CCT of size 60 zm width and 45 cm depth including stacking of soil at down word slope (1200rmt per ha 0.15 per rmt)                                                                                                          | 183.60  | 56607.55 | 0.00            | 56607.55 | 568849.29 | 0.00            | 568849.29 |
| 5                                  | Digging of Trench cum mound (TCM) of size 1.90 X 0.60 X 1.00 m along the periphery of plantation area including spreading/stacking the excavated soil as directed in 1 m width and 1 M height Length 102 Rmt per Ha (127.50 cum per ha) | 82.57   | 25457.98 | 50.00           | 25507.98 | 255827.27 | 502.45          | 256329.72 |

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|   |                                                                                                                                                                        |       |          |         |          |           |          |           |
|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------|---------|----------|-----------|----------|-----------|
| 6 | Alignment of pits at 3.0 X 3.0 m spacing 1111 pits per ha ( 0.13 M.D and M& S Rs. 2.24 per 50 pits)                                                                    | 2.86  | 881.80   | 49.77   | 931.57   | 8861.16   | 500.14   | 9361.30   |
| 7 | Digging of pits of 0.45 x 0.45 x 0.45 m size 1111 pits per ha ( 6.60 M.D per 100 pits)                                                                                 | 73.33 | 22609.11 | 0.00    | 22609.11 | 227198.90 | 0.00     | 227198.90 |
| 8 | Par nursery cost for raising 1333 seedling per ha (including 20% casualty replacement) in polybag of size 12.50 X 25.00 cm (wages Rs.8.80 and M & S Rs.1.76 per plant) | 28.63 | 8827.20  | 2346.08 | 11173.28 | 88704.55  | 23575.76 | 112280.31 |

|                         |                   |               |                  |                |                  |                   |                 |                   |
|-------------------------|-------------------|---------------|------------------|----------------|------------------|-------------------|-----------------|-------------------|
| <b>TOTAL :-</b>         |                   | <b>416.99</b> | <b>128566.36</b> | <b>2691.85</b> | <b>131258.21</b> | <b>1291963.32</b> | <b>27050.40</b> | <b>1319013.72</b> |
|                         | Contingency 3%    |               | 3856.99          | 80.76          | 3937.75          | 38758.90          | 811.51          | 39570.41          |
|                         | Labour welfare 4% |               | 5142.65          | 107.67         | 5250.33          | 51678.53          | 1082.02         | 52760.55          |
| <b>TOTAL :-</b>         |                   |               | <b>137566.00</b> | <b>2880.28</b> | <b>140446.28</b> | <b>1382400.75</b> | <b>28943.93</b> | <b>1411344.68</b> |
| <b>SAY AS TOTAL :-</b>  |                   |               |                  |                | <b>140446</b>    |                   |                 | <b>1411345</b>    |
| <b>DAILY WAGES RATE</b> |                   | <b>339.15</b> |                  |                |                  |                   |                 |                   |

| Sr. No.                         | Particulars of works                                                                                                                                                                                      | Mandays | Wages   | Material supply | Total    | Wages    | Material supply | Total     |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|-----------------|----------|----------|-----------------|-----------|
| <b>B) First Year Operations</b> |                                                                                                                                                                                                           |         |         |                 |          |          |                 |           |
| 1                               | Part Nursery cost for maintainance of 1333 seedling per ha. Rs. 1.55 per seedling (Wages Rs. 1.11, M & S Rs.0.44)                                                                                         | 11.68   | 3961.30 | 586.52          | 4547.82  | 39807.06 | 5893.94         | 45701.00  |
| 2                               | Refilling of pits with good quality soil a) wages 1.66 M.D. per 100 pits B)20% soil replacement 20 cum per ha. Rs.300/- per cum. C) Filling of 5% farm yard manure in pits 5 cum per ha. Rs.700/- per cum | 18.44   | 6253.96 | 9500.00         | 15753.96 | 62846.07 | 95465.50        | 158311.57 |

|    |                                                                                                                                                      |               |                 |                 |                 |                  |                  |                  |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|
| 3  | Transport of 1333 seedlings from nursery to plantation site (including loading & unloading) ( 0.14mm per 100 seedlings & M.S.Rs.1 per seedlings)     | 1.55          | 525.69          | 1333.00         | 1858.69         | 5282.61          | 13395.32         | 18677.93         |
| 4  | Plantation of agave suckers in 3 rows on TCM.(306 suckers per ha @ Rs.500 per kg)                                                                    | 1.00          | 339.15          | 981.00          | 1320.15         | 3408.14          | 9858.07          | 13266.21         |
| 5  | Sowing of seeds on CCT. 1200 rmt. 5kg per ha @ Rs.50 per kg                                                                                          | 12.00         | 4069.82         | 250.00          | 4319.82         | 40897.66         | 2512.25          | 43409.91         |
| 6  | Removal of weeds from CCT (1.20 M.D per 100 rmt)                                                                                                     | 14.40         | 4883.79         | 0.00            | 4883.79         | 49077.19         | 0.00             | 49077.19         |
| 7  | Planting of seedling 1111 per ha (1.00 M.D per 100 seedlings.)                                                                                       | 19.11         | 6481.19         | 0.00            | 6481.19         | 65129.53         | 0.00             | 65129.53         |
| 8  | 3 weedings and 2 soil workings (3.50 M.D per 100 seedlings) fertilizer application Rs.0.45 per seedling.                                             | 38.88         | 13186.23        | 500.00          | 13686.23        | 132508.42        | 5024.50          | 137532.92        |
| 9  | Causality replacement (20% 222 seedling per ha) (2 M.D per 100 seedlings)                                                                            | 4.44          | 1505.83         | 0.00            | 1505.83         | 15132.13         | 0.00             | 15132.13         |
| 10 | Part Nursery cost for causality replacement in SYO (222 seedlings per ha.) (wages Rs. 8.80 and material supply Rs.1.76 total Rs.10.56 per seedling.) | 7.78          | 2638.60         | 390.72          | 3029.32         | 26515.32         | 3926.35          | 30441.66         |
| 11 | Watch and ward (10 months – 1 watcher per 10 ha)                                                                                                     | 30.00         | 10174.56        | 0.00            | 10174.56        | 102244.15        | 0.00             | 102244.15        |
| 12 | Fire tracing                                                                                                                                         | 2.00          | 678.30          | 0.00            | 678.30          | 6816.28          | 0.00             | 6816.28          |
|    | <b>TOTAL :-</b>                                                                                                                                      | <b>161.28</b> | <b>54698.43</b> | <b>13541.24</b> | <b>68239.67</b> | <b>549664.57</b> | <b>136075.92</b> | <b>685740.49</b> |
|    | Contingancy 3%                                                                                                                                       |               | 1640.95         | 406.24          | 2047.19         | 16489.94         | 4082.28          | 20572.21         |
|    | Labour welfare 4%                                                                                                                                    |               | 2187.94         | 541.65          | 2729.59         | 21986.58         | 5443.04          | 27429.62         |
|    | <b>TOTAL :-</b>                                                                                                                                      |               | <b>58527.32</b> | <b>14489.13</b> | <b>73016.45</b> | <b>588141.09</b> | <b>145601.24</b> | <b>733742.32</b> |
|    | <b>SAY AS TOTAL :-</b>                                                                                                                               |               |                 |                 | <b>73016</b>    |                  |                  | <b>733742</b>    |

## DAILY WAGES RATE

373.07

| Sr. No.                         | Particulars of works                                                                                                             | Mandays      | Wages           | Material supply | Total           | Wages            | Material supply | Total            |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------|-----------------|-----------------|------------------|-----------------|------------------|
| <b>C) Second Year Operation</b> |                                                                                                                                  |              |                 |                 |                 |                  |                 |                  |
| 1                               | Part nursery cost for seedlings for casualty replacement (222 seedlings per ha.)                                                 | 1.95         | 727.48          | 97.67           | 825.15          | 7310.46          | 981.49          | 8291.94          |
| 2                               | Transportation of 222 seedlings for casualty replacement including loadings & unloading (0.14 M.D & M.S Rs. 1 per 100 seedlings) | 0.31         | 115.65          | 222.00          | 337.65          | 1162.18          | 2230.88         | 3393.05          |
| 3                               | Planting for casualty replacement 222 seedlings (2.00 M.D per 100 seedlings)                                                     | 4.44         | 1656.42         | 0.00            | 1656.42         | 16645.35         | 0.00            | 16645.35         |
| 4                               | 2 weedings and 1 soil working, with fertilizer application at Rs. 0.45 per seedling                                              | 27.77        | 10360.08        | 500.00          | 10860.08        | 104108.41        | 5024.50         | 109132.91        |
| 5                               | Watch and ward 12 months -1 watcher per 10.00 ha                                                                                 | 36.50        | 13616.95        | 0.00            | 13616.95        | 136836.76        | 0.00            | 136836.76        |
| 6                               | Fire tracing                                                                                                                     | 2.00         | 746.13          | 0.00            | 746.13          | 7497.90          | 0.00            | 7497.90          |
|                                 | <b>TOTAL :-</b>                                                                                                                  | <b>72.97</b> | <b>27222.71</b> | <b>819.67</b>   | <b>28042.38</b> | <b>273561.05</b> | <b>8236.86</b>  | <b>281797.91</b> |
|                                 | Contingancy 3%                                                                                                                   |              | 816.68          | 24.59           | 841.27          | 8206.83          | 247.11          | 8453.94          |
|                                 | Labour welfare (Medi & water) 4%                                                                                                 |              | 1088.91         | 32.79           | 1121.70         | 10942.44         | 329.47          | 11271.92         |
|                                 | <b>TOTAL :-</b>                                                                                                                  |              | <b>29128.30</b> | <b>877.05</b>   | <b>30005.35</b> | <b>292710.32</b> | <b>8813.44</b>  | <b>301523.77</b> |
|                                 | <b>SAY AS TOTAL :-</b>                                                                                                           |              |                 |                 | <b>30005</b>    |                  |                 | <b>301524</b>    |
| <b>DAILY WAGES RATE 410.37</b>  |                                                                                                                                  |              |                 |                 |                 |                  |                 |                  |

| Sr. No.                        | Particulars of works                                       | Mandays | Wages    | Material supply | Total    | Wages     | Material supply | Total     |
|--------------------------------|------------------------------------------------------------|---------|----------|-----------------|----------|-----------|-----------------|-----------|
| <b>D) Third Year Operation</b> |                                                            |         |          |                 |          |           |                 |           |
| 1                              | 1 weeding and 1 soil working (1.50 M.D. per 100 seedlings) | 16.67   | 6840.93  | 0.00            | 6840.93  | 68744.54  | 0.00            | 68744.54  |
| 2                              | Watch and ward 12 month -1 watcher per 10.00 ha.           | 36.50   | 14978.65 | 0.00            | 14978.65 | 150520.43 | 0.00            | 150520.43 |

|   |                   |                        |              |                 |             |                 |                  |             |                  |
|---|-------------------|------------------------|--------------|-----------------|-------------|-----------------|------------------|-------------|------------------|
| 3 | Fire tracing      |                        | 2.00         | 820.75          | 0.00        | 820.75          | 8247.70          | 0.00        | 8247.70          |
|   |                   | <b>TOTAL :-</b>        | <b>55.17</b> | <b>22640.33</b> | <b>0.00</b> | <b>22640.33</b> | <b>227512.67</b> | <b>0.00</b> | <b>227512.67</b> |
|   | Contingancy 3%    |                        |              | 679.21          | 0.00        | 679.21          | 6825.38          | 0.00        | 6825.38          |
|   | Labour welfare 4% |                        |              | 905.61          | 0.00        | 905.61          | 9100.51          | 0.00        | 9100.51          |
|   |                   | <b>TOTAL :-</b>        |              | <b>24225.15</b> | <b>0.00</b> | <b>24225.15</b> | <b>243438.55</b> | <b>0.00</b> | <b>243438.55</b> |
|   |                   | <b>SAY AS TOTAL :-</b> |              |                 |             | <b>24225</b>    |                  |             | <b>243439</b>    |

## DAILY WAGES RATE

451.41

| Sr.                             | Partifulars of works                              | Mandays       | Wages           | Material    | Total           | Wages            | Material    | Total            |
|---------------------------------|---------------------------------------------------|---------------|-----------------|-------------|-----------------|------------------|-------------|------------------|
| <b>E) Fourth Year Operation</b> |                                                   |               |                 |             |                 |                  |             |                  |
| 1                               | Fire tracing                                      |               |                 |             |                 |                  |             |                  |
| 2                               | Watch and ward 12 montsh -1 watcher per 10.00 ha. | 2.00          | 902.82          | 0.00        | 902.82          | 9072.46          | 0.00        | 9072.46          |
|                                 |                                                   | 36.50         | 16476.51        | 0.00        | 16476.51        | 165572.48        | 0.00        | 165572.48        |
|                                 | <b>TOTAL :-</b>                                   | <b>38.50</b>  | <b>17379.34</b> | <b>0.00</b> | <b>17379.34</b> | <b>174644.94</b> | <b>0.00</b> | <b>174644.94</b> |
|                                 | Contingancy 3%                                    |               | 521.38          | 0.00        | 521.38          | 5239.35          | 0.00        | 5239.35          |
|                                 | Labour welfare 4%                                 |               | 695.17          | 0.00        | 695.17          | 6985.80          | 0.00        | 6985.80          |
|                                 | <b>TOTAL :-</b>                                   |               | <b>18595.89</b> | <b>0.00</b> | <b>18595.89</b> | <b>186870.09</b> | <b>0.00</b> | <b>186870.09</b> |
|                                 | <b>SAY AS TOTAL :-</b>                            |               |                 |             | <b>18596</b>    |                  |             | <b>186870</b>    |
|                                 | <b>DAILY WAGES RATE</b>                           | <b>496.55</b> |                 |             |                 |                  |             |                  |

| Sr. No.                        | Partifulars of works                              | Mandays      | Wages           | Material supply | Total           | Wages            | Material supply | Total            |
|--------------------------------|---------------------------------------------------|--------------|-----------------|-----------------|-----------------|------------------|-----------------|------------------|
| <b>F) Fifth Year Operation</b> |                                                   |              |                 |                 |                 |                  |                 |                  |
| 1                              | Fire tracing                                      |              |                 |                 |                 |                  |                 |                  |
| 2                              | Watch and ward 12 montsh -1 watcher per 10.00 ha. | 2.00         | 993.10          | 0.00            | 993.10          | 9979.71          | 0.00            | 9979.71          |
|                                |                                                   | 36.50        | 18124.16        | 0.00            | 18124.16        | 182129.73        | 0.00            | 182129.73        |
|                                | <b>TOTAL :-</b>                                   | <b>38.50</b> | <b>19117.27</b> | <b>0.00</b>     | <b>19117.27</b> | <b>192109.44</b> | <b>0.00</b>     | <b>192109.44</b> |
|                                | Contingancy 3%                                    |              | 573.52          | 0.00            | 573.52          | 5763.28          | 0.00            | 5763.28          |
|                                | Labour welfare 4%                                 |              | 764.69          | 0.00            | 764.69          | 7684.38          | 0.00            | 7684.38          |
|                                | <b>TOTAL :-</b>                                   |              | <b>20455.48</b> | <b>0.00</b>     | <b>20455.48</b> | <b>205557.10</b> | <b>0.00</b>     | <b>205557.10</b> |
|                                | <b>SAY AS TOTAL :-</b>                            |              |                 |                 | <b>20455</b>    |                  |                 | <b>205557</b>    |

## DAILY WAGES RATE

546.21

| Sr. No.                        | Particulars of works                             | Mandays      | Wages           | Material supply | Total           | Wages            | Material supply | Total            |
|--------------------------------|--------------------------------------------------|--------------|-----------------|-----------------|-----------------|------------------|-----------------|------------------|
| <b>G) Sixth Year Operation</b> |                                                  |              |                 |                 |                 |                  |                 |                  |
| 1                              | Fire tracing                                     | 2.00         | 1092.42         | 0.00            | 1092.42         | 10977.68         | 0.00            | 10977.68         |
| 2                              | Watch and ward 12 month -1 watcher per 10.00 ha. | 36.50        | 19936.58        | 0.00            | 19936.58        | 200342.70        | 0.00            | 200342.70        |
|                                | <b>TOTAL :-</b>                                  | <b>38.50</b> | <b>21029.00</b> | <b>0.00</b>     | <b>21029.00</b> | <b>211320.38</b> | <b>0.00</b>     | <b>211320.38</b> |
|                                | Contingency 3%                                   |              | 630.87          | 0.00            | 630.87          | 6339.61          | 0.00            | 6339.61          |
|                                | Labour welfare 4%                                |              | 841.16          | 0.00            | 841.16          | 8452.82          | 0.00            | 8452.82          |
|                                | <b>TOTAL :-</b>                                  |              | <b>22501.03</b> | <b>0.00</b>     | <b>22501.03</b> | <b>226112.81</b> | <b>0.00</b>     | <b>226112.81</b> |
|                                | <b>SAY AS TOTAL :-</b>                           |              |                 |                 | <b>22501</b>    |                  |                 | <b>226113</b>    |
| <b>DAILY WAGES RATE 600.83</b> |                                                  |              |                 |                 |                 |                  |                 |                  |

| Sr. No.                          | Particulars of works                             | Mandays      | Wages           | Material supply | Total           | Wages            | Material supply | Total            |
|----------------------------------|--------------------------------------------------|--------------|-----------------|-----------------|-----------------|------------------|-----------------|------------------|
| <b>H) Seventh Year Operation</b> |                                                  |              |                 |                 |                 |                  |                 |                  |
| 1                                | Fire tracing                                     | 2.00         | 1201.66         | 0.00            | 1201.66         | 12075.45         | 0.00            | 12075.45         |
| 2                                | Watch and ward 12 month -1 watcher per 10.00 ha. | 36.50        | 21930.24        | 0.00            | 21930.24        | 220376.97        | 0.00            | 220376.97        |
|                                  | <b>TOTAL :-</b>                                  | <b>38.50</b> | <b>23131.90</b> | <b>0.00</b>     | <b>23131.90</b> | <b>232452.42</b> | <b>0.00</b>     | <b>232452.42</b> |
|                                  | Contingency 3%                                   |              | 693.96          | 0.00            | 693.96          | 6973.57          | 0.00            | 6973.57          |
|                                  | Labour welfare 4%                                |              | 925.28          | 0.00            | 925.28          | 9298.10          | 0.00            | 9298.10          |
|                                  | <b>TOTAL :-</b>                                  |              | <b>24751.13</b> | <b>0.00</b>     | <b>24751.13</b> | <b>248724.09</b> | <b>0.00</b>     | <b>248724.09</b> |
|                                  | <b>SAY AS TOTAL :-</b>                           |              |                 |                 | <b>24751</b>    |                  |                 | <b>248724</b>    |

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**ROHA FOREST DIVISION**

Survey No.57/1 Village Temghar Tal.Roha, Dist. Raigad Area 10.049 Ha.

Name of the Project:- Diversion of 22.549 ha. Forest land for Rehabilitation of PAPs of NMIA at Pushpak Nagar Tal.Panvel Dist.Raigad.

**DAILY WAGES RATE 308.32**

**Area :- 10.049 Hecator**

**Abstract**

| Sr. No. | Partifulars of works   | Mandays | Wages            | Material supply | Total         | Wages             | Material supply  | Total          |
|---------|------------------------|---------|------------------|-----------------|---------------|-------------------|------------------|----------------|
| 1)      | PPO + PYO              |         | 137566.00        | 2880.28         | 140446        | 1382400.75        | 28943.93         | 1411345        |
| 2)      | First Year Operation   |         | 58527.32         | 14489.13        | 73016         | 588141.09         | 145601.24        | 733742         |
| 3)      | Second Year Operation  |         | 29128.30         | 877.05          | 30005         | 292710.32         | 8813.44          | 301524         |
| 4)      | Third Year Operation   |         | 24225.15         | 0.00            | 24225         | 243438.55         | 0.00             | 243439         |
| 5)      | Fourth Year Operation  |         | 18595.89         | 0.00            | 18596         | 186870.09         | 0.00             | 186870         |
| 6)      | Fith Year Operation    |         | 20455.48         | 0.00            | 20455         | 205557.10         | 0.00             | 205557         |
| 7)      | Sixth Year Operation   |         | 22501.03         | 0.00            | 22501         | 226112.81         | 0.00             | 226113         |
| 8)      | Seventh Year Operation |         | 24751.13         | 0.00            | 24751         | 248724.09         | 0.00             | 248724         |
|         | <b>Total :-</b>        |         | <b>335750.30</b> | <b>18246.45</b> | <b>353997</b> | <b>3373954.80</b> | <b>183358.61</b> | <b>3557313</b> |

**Range Forest Officer  
Murud**

**Deputy Conservator of Forests  
Alibag**

**Deputy Conservator Of Forests  
Roha Forest Division, Roha**