

COMPENSATORY AFFORESTATION SCHEME OF WIDENING OF NH-54 UNDER MARA FOREST DIVISION (Double of 11.62 Ha Degraded land = 23.24 Ha)

Rs.380/- per manday

(1100 plants per ha)

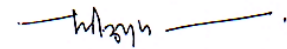
| Sl. No. | Item of work | Physical target (ha) | Rate/Ha (in Rs) | Financial target (Rs) |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------|--------------------------|
| 1 | 2 | 3 | 4 | 5 |
| 1 | Advance Works | | | |
| | (a) Survey and demarcation including mapping | 23.24 | 1140 | 26493.6 |
| | (b) Area preparation by cutting grasses & shrubs | 23.24 | 7600 | 176624 |
| | (c) Fire line cutting, burning and maintenance | 23.24 | 2280 | 52987.2 |
| | (d) Clearance of site for nursery, preparation of nursery bed, filling of polybags, manuring, shed erection etc | 23.24 | 7600 | 176624 |
| | (e) Cost of seeds, poly-bags, implements etc | 23.24 | 1890 | 43923.6 |
| | (f) Treatment and sowing of seeds | 23.24 | 1900 | 44156 |
| | (g) Weeding & watering | 23.24 | 4180 | 97143.2 |
| | Sub total | 23.24 | 26590 | 617951.6 |
| 2 | Creation of plantation | | | |
| | (a) Alignment, preparation of stakes, digging of pits, preparation of planting materials, carriage to planting site, planting/sowing, construction of camp shed, inspection path, signboard and other misc. works | 23.24 | 9500 | 220780 |
| | (b) Weeding 4 times including vacancy filling and watch & ward (20+18+18+11) | 23.24 | 25460 | 591690.4 |
| | (c) Fire protection measures like fire line cutting, engagement of fire watchers | 23.24 | 1140 | 26493.6 |
| | Sub Total | | 36100 | 838964 |
| | Maintenance of plantation | | | |
| 3 | (i) Maintenance after one year | | | |
| | (a) Weeding 3 times including vacancy filling (10+9+5) | 23.24 | 9120 | 211948.8 |
| | (b) Fire protection measures | 23.24 | 1140 | 26493.6 |
| | Sub total | | 10260 | 238442.4 |
| | (ii) Maintenance after 2 years | | | |
| | (a) Weeding 2 times (10+5) | 23.24 | 5700 | 132468 |
| | (b) Fire protection measures | 23.24 | 1140 | 26493.6 |
| | Add 25% for anticipated revision of wage rate | | 1710 | 39740.4 |
| | Sub Total | | 8550 | 198702 |
| | (iii) Maintenance after 3 years | | | |
| | (a) Weeding 2 times (8+5) | 23.24 | 4940 | 114805.6 |
| | (b) Fire protection measures | 23.24 | 1140 | 26493.6 |
| | Add 25% for anticipated revision of wage rate | 23.24 | 1520 | 35324.8 |
| | Sub Total | | 7600 | 176624 |
| | (iv) Maintenance after 4 years | | | |
| | (a) Weeding 2 times (8+5) | 23.24 | 4940 | 114805.6 |
| | (b) Fire protection measures | 23.24 | 1140 | 26493.6 |
| | Add 25% for anticipated revision of wage rate | | 1520 | 35324.8 |
| | Sub Total | | 7600 | 176624 |
| | (v) Maintenance after 5 years | | | |
| | (a) Weeding/tending | 23.24 | 4560 | 105974.4 |
| | (b) Fire protection measures | 23.24 | 760 | 17662.4 |
| | Add 50% for anticipated revision of wage rate | | 2660 | 61818.4 |
| | Sub Total | | 7980 | 185455.2 |
| | (vi) Maintenance after 6 years | | | |
| | (a) Weeding/tending | 23.24 | 4560 | 105974.4 |
| | (b) Fire protection measures | 23.24 | 760 | 17662.4 |
| | Add 75% for anticipated revision of wage rate | | 3990 | 92727.6 |
| | Sub Total | | 9310 | 216364.4 |

| Sl. No. | Item of work | Physical target (ha) | Rate/Ha (in Rs) | Financial target (Rs) |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------|--------------------------|
| 1 | 2 | 3 | 4 | 5 |
| | (vii) Maintenance after 7 years | | | |
| | (a) Weeding /tending | 23.24 | 3800 | 88312 |
| | (b) Fire protection measures | 23.24 | 760 | 17662.4 |
| | Add 75% for anticipated revision of wage rate | | 3420 | 79480.8 |
| | Sub Total | | 7980 | 185455.2 |
| | (viii) Maintenance after 8 years | | | |
| | (a) Weeding /tending | 23.24 | 3800 | 88312 |
| | (b) Fire protection measures | 23.24 | 760 | 17662.4 |
| | Add 100% for anticipated revision of wage rate | | 4560 | 1.059744 |
| | Sub Total | | 9120 | 105975 |
| | Total of plantation cost | | | 2940558 |
| 4 | Soil & Moisture Conservation measures including construction of check dams, gully plugging, contour trenching, water harvesting structures etc. whatever necessary within the project area (15% of plantation cost) | | | 441084 |
| 5 | Fencing (up to 5% of plantation cost) | | | 147028 |
| 6 | Monitoring & Evaluation (2% of plantation cost) | | | 58811 |
| 7 | Overheads (10% of plantation cost) | | | 294056 |
| | Total of works | | | 3881537 |

Total Area For Compensatory Afforestation : 23.24 Ha
Total Amount for Raising CA Plantation on 23.24 Ha : Rs. 38,81,537 /-
(Rupees Thirty eight lakh eighty one thousand five hundred and thirty seven) only

Round Seal

Countersigned by



(THALY T.AZYU)

Deputy Conservator of Forests(H)
Mara Autonomous District Council
Siaha

Deputy Conservator of Forest (H)
Mara Autonomous District Council
Siaha