

Indicative cost estimation for Raising and Maintenance of Compensatory Plantation (Based on KFD CSSR 2019-20)

Estimate for Raising and Maintenance of Compensatory Plantation in forest area (Based on CSSR for 2018-19) Somanamardi Sy.No. 93/8 Extent 32 Ha. (Gross 50 Ha.) in Devadurga Range

Area diverted for Gadag Wadi Railway Line 15.96 ha.

| | I year | II year | III year | IV year | V year | VI year | VII year | VIII year | IX year | X year | XI year | XII year | Grand Total |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|---------------|---------------|---------------|---------------|-------------------|
| PART A: | | | | | | | | | | | | | |
| 1 Advance works (| 847,099 | | | | | | | | | | | | 847,099 |
| PART B: | | | | | | | | | | | | | - |
| 1 Raising of plantation in advance worked area @ 53000/ha. | | 488,003 | | | | | | | | | | | 488,003 |
| 2 Maintenance of seedlings before planting (8"X12" Size Pbs 1200Pbs @ Rs.4.64 each) | | 51,268 | | | | | | | | | | | 51,268 |
| 3 Raising of nursery for replacement of casualties next year 10%(8"X12" Size Pbs 100Pbs @ Rs. 17.64/each) | | 16,242 | | | | | | | | | | | 16,242 |
| PART C: | | | | | | | | | | | | | - |
| 1 Maintenance of the Plantation during 1st year | | | 246,764 | | | | | | | | | | 246,764 |
| 2 Maintenance of seedlings before planting (8"X12" Size Pbs 100 Pbs @ Rs. 4.64 each=464/-) | | | 4,272 | | | | | | | | | | 4,272 |
| PART D: Maintenance of Plantation (with Cultural operation but with manuring) | | | | | | | | | | | | | - |
| 1 Maintenance of Plantation during 2nd year | | | | 203,488 | | | | | | | | | 203,488 |
| PART E: Maintenance of Planation (without manuring) | | | | | | | | | | | | | - |
| 1 Maintenance of Plantation during 3rd year | | | | | 167,578 | | | | | | | | 167,578 |
| 2 Maintenance of Plantation during 4th year | | | | | | 167,578 | | | | | | | 167,578 |
| 3 Maintenance of Plantation during 5th year | | | | | | | 167,578 | | | | | | 167,578 |
| PART F: Maintenance of Plantation (without cultural operation) | | | | | | | | | | | | | - |
| 1 Maintenance of Plantation during 6th year | | | | | | | | 49,721 | | | | | 49,721 |
| 2 Maintenance of Plantation during 7th year | | | | | | | | | 49,721 | | | | 49,721 |
| 3 Maintenance of Plantation during 8th year | | | | | | | | | | 49,721 | | | 49,721 |
| 4 Maintenance of Plantation during 9th year | | | | | | | | | | | 49,721 | | 49,721 |
| 5 Maintenance of Plantation during 10th year | | | | | | | | | | | | 49,721 | 49,721 |
| Total (A to F) | 847,099 | 555,513 | 251,036 | 203,488 | 167,578 | 167,578 | 167,578 | 49,721 | 49,721 | 49,721 | 49,721 | 49,721 | 2,608,476 |
| I Total (A to F) Amount after taking 10% escalation cost for each Year (Compounding factor at 10%) | 931,809 | 672,170 | 334,129 | 297,927 | 269,886 | 296,875 | 326,562 | 106,581 | 117,239 | 128,963 | 141,860 | 156,046 | 3,780,049 |
| II Soil and Moisture conservation measures (15% on total plantation cost) | 567,007 | - | - | - | - | - | - | - | - | - | - | - | 567,007 |
| III Resurveying, redemarcation and other works for Section 4 notification 2.5% to the Total amount | 65,212 | - | - | - | - | - | - | - | - | - | - | - | 65,212 |
| IV Chinlink Fencing (considering 200 meter average periphery) (Adopted from Data Sheet of Sandal Estimate model for 2019-20) | 5,754,750 | - | - | - | - | - | - | - | - | - | - | - | 5,754,750 |
| Total Ist Year to XIIth Year (I+II+III) | | | | | | | | | | | | | 10,167,017 |
| Administration & Supervision charges @ 50% | | | | | | | | | | | | | 508,351 |
| GRAND TOTAL | | | | | | | | | | | | | 10,675,368 |


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