

Compensatory afforestation scheme (as per plantation under Delhi Preservation of Tree Act, 1994) for the diversion proposal of 8.11 ha. Forest land for Construction of Common Central secretariate 1, 2 & 3 at existing IGNCA bulding. (ProposalNoFP/DL/OTHERS/124256/2021

1. A compensatory afforestation of 8110 sapling has to be carried out over an area of 8.11ha. land located sector 8 dwarka land Khasra No 10//9/2,1/1,1/2,2/1,2/2,3,3//25/2/2,25/2/1, 61/16/1,4//16/2,17,19,21/1,21/2/1,21/2/2,21/3,22,32/1,23/2,23/3,24,60//20/2,20/1,19,18,17/1,17/2,16/2,11/1,11/2,12,13,14/1,14/2,15,9,27,8,7/2,7/1,6,26,3,4/1,4/2,5, 59//11,10,1,2/1,9, 53//24,25at master plan Green, Sector-29, Dwarka, Delhi. As per existing norms of Compensatory Plantation in department of Forest and wildlife, GNCTD, the cost of plantation and 07 years maintenance is Rs 5700/ (Rs. Five Thousand Seven Hundred only) per sapling.
 2. As per the existing ratio, 1000 sapling can be planted in 01 hector. Therefore, 8110 saplings are to be planted in 8.11ha. land.
 3. For per sapling cost/expenditure for 10 years is $(5700/7 \times 10) = \text{Rs. } 8142.86/-$
 4. Cost for 8110 saplings mentioned in component work table is $8143 \times 8110 = \text{Rs. } 66039730/$
 5. The component of plantation activity are as follows:
- | S. No. | Component of work |
|--------|---|
| 1 | Fencing. |
| 2 | Removal of dead wood and dry bushes and malba, etc. and leveling . |
| 3 | Uprooting of root stumps, weeds etc. and site preparation with good earth. |
| 4 | Mechanical digging of pits. |
| 5 | Application of Chloro-pyro-phos and gypsum for termite/laterite treatment etc. |
| 6 | Flooding the pit with water. |
| 7 | Treatment of pits with FYM. |
| 8 | Cost of sapling. |
| 9 | Transportation cost of sapling from nursery to site. |
| 10 | Irrigation during months of planting and remaining months of Ten years of creation of plantation. |
| 11 | FYM/Neem cake, bone meal and insecticide for 10 years |
| 12 | Casualty replacement in 2 nd & 3 rd years for 30% of the plantation. |
| 13. | Watch and ward duty including monitoring and evaluation. |
| 14 | Total estimated cost for creation and maintenance including fencing. |
6. Raising of Watch Tower 2 Nos= $2203449 \times 2 = \text{Rs } 4406898/$
 7. Making soak pit 2.5 m diameter 3.0 m deep with 45X45 cm dry brick honey comb shaft with brick and S.W drain pipe 100 mm diameter, 1.8 m long complete as per standard design. For 5 Nos= $25278.75 \times 5 = \text{Rs } 126394 /-$
 8. The cost of pruning of existing invasive species trees on the land proposed for the compensatory afforestation = 155488/-
 9. **Total estimated cost therefore for all plantation work is= Rs70728510/ (Seven Crore Seven Lakh Twenty Eight Thousand Five Hundred Ten Only)**

10. The said amount includes administrative & contingency charges @ Rs. 1000/- (Rupees One Thousand Only) per sapling for 10 years.
11. The payment at pt. 9 shall be deposited to CAMPA fund only through e portal.

Place: New Delhi

Date: 4/8/2021

(Navneet K. Shrivastava)
DEPUTY CONSERVATOR OF FOREST
WEST FOREST DIVISION