

Compensatory afforestation scheme (as per plantation under Delhi preservation of tree act, 1994) for the diversion proposal of 13,516 ha. forest land for the construction of LHO of both circuit of 400KV Baran-Mandola Transmission line at Maharan Bhag by Power Grid Corporation of India limited.

1. A compensatory afforestation of 13516 sapling has to be carried out over an area of 13,516 ha. land located near Shastri Park Metro Station (2.44 ha.) adjoining to Yudhister Sethi on Eastern Bank of River Yamuna & at near Usmanpur village (11.66 ha.) adjoining to Yudhister Sethi on Eastern Bank of River Yamuna, land allocated by Delhi Development Authority against the diversion of 13,516 ha. of forest land/Deemed Forest land. 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 / (five thousand Seven Hundred only) per sapling."
2. As per the existing ratio, 1000 sapling can be planted in 01 hecter. Therefore, 13516 saplings are to be planted in 13,516 ha. land.
3. For per sapling cost/expenditure for 10 years is $(5700/7 \times 10) = \text{Rs. } 8142.86/-$
4. The Estimate therefore is $8143 \times 13516 = \text{Rs. } 11,00,60,788/-$ (Rupees Eleven Crore Sixty Thousand Seven Hundred Eighty Eight Only) for 10 years.
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 mulba, 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/latebite 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 20% of the plantation.
13.	Watch and ward duty including monitoring and evaluation.
14	Total estimated cost for creation and maintenance including fencing.

6. The said amount includes administrative & contingency charges @ Rs. 1000/- (Rupees One Thousand Only) per sapling for 10 years.
7. The payment at pt. 4 shall be deposited in CAMPA fund only through e portal.



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