

Compensatory Afforestation Scheme (as per plantation under Delhi Preservation of Trees Act, 1994) for the diversion proposal for Construction of Dwarka Expressway, Package-1 from RUB near Sec-21, Dwarka to Shiv Murti, NH-8, Delhi.

1. The total cost estimate for plantation of 10,000 saplings over an area of 10.00 ha. land in Village Inderpath, Near Sarai Kale Khan Yamuna Bridge, behind PWD Office, NH-24, Delhi, as per existing norms of compensatory plantation in Department of Forests and Wildlife, GNCTD is Rs. 5,700/- (Five Thousand Seven Hundred only) per sapling.*
2. As per the existing ratio, 1000 saplings can be planted in 01 ha. Therefore, 10,000 saplings are to be planted in 10.00 ha.
3. The Estimate therefore is Rs. 5,700 X 10,000 = 5,70,00,000/ (Rs. Five Crore Seventy Lakhs Only)
4. The component of Plantation activity are as follows:

Sr. 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 (5 cft. Per pit, Bone meal (5 kg. per pit) and neem cake (5 kg. per pit)
8	Cost of saplings
9	Transportation cost of saplings from nursery to the site
10	Irrigation during months of planting and remaining months of the seven years of creation of plantation
11	FYM/Neem Cake, bone meal and insecticide for 7 years
12	Casualty replacement in 2 nd year and 3 rd year for 20% of the plantation
13	Watch and ward duty including monitoring and evaluation
14	Total estimated cost of creation and maintenance including fencing

5. The said amount includes administrative & Contingency Charges @ Rs. 700/- (Rs. Seven Hundred Only) per sapling. *
6. Summary of expenditure for plantation of 10,000 saplings over an area of 10.00 ha. land

Cost of plantation	Administrative & Contingency Charges*	Total
Rs. 5,00,00,000/-	Rs. 70,00,000/-	5,70,00,000/-


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(*) As per the norms of plantation in Delhi Preservation of Trees Act, 1994.