

Compensatory Afforestation Scheme (as per plantation under Delhi Preservation of Trees Act, 1994) for the diversion proposal for construction of Flyover and Underpass on Mehrauli Mahipalpur Bypass, near Hanuman Mandir, Aerocity, Delhi.

1. The total cost estimate for plantation of 1810 saplings over an area of 1.81 ha. land in Yamuna Flood Plains, Village Indrapath, Near NH-24, Eastern Bank of Yamuna River, 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, 1810 saplings are to be planted in 1.81 ha.
3. The Estimate therefore is Rs. 5,700 X 1810 = 1,03,17,000/- (Rs. One Crore Three Lakhs Seventeen Thousand 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 1810 saplings over an area of 1.81 ha. land

Cost of plantation	Administrative & Contingency Charges*	Total
Rs. 90,50,000/-	Rs. 12,67,000/-	1,03,17,000/-


(BHARAT MAHESHWARI)
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(WEST FOREST DIVISION)

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