

GOVT. OF N.C.T. OF DELHI
DEPARTMENT OF FOREST & WILDLIFE
OFFICE OF THE DEPUTY CONSERVATOR OF FORESTS (WEST)
WEST FOREST DIVISION: MANDIR LANE: NEW DELHI-60
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PROPOSAL NUMBER FP/DL/SCH/139664/2021

COMPENSATORY AFFORESTATION SCHEME (AS PER PLANTATION UNDER DELHI PRESERVATION OF TREES ACT, 1994) FOR DIVERSION PROPOSAL OF 8.0073 HA FOREST LAND FOR CONSTRUCTION OF NEW CAMPUS OF SCHOOL OF PLANNING & ARCHITECTURE, VASANT KUNJ, NEW DELHI

1. A Compensatory Afforestation of 29,832 Saplings (Trees, Shrubs and Climbers) has to be carried over an area of 8.00 Ha Land located at Village Dhoolsiras, Dwarka (Pocket-5) having Khasra Number 31//18Min, 19/2Min, 20 Min, 21/1, 21/2, 22, 23, 24 Min, 28 Min, 29, 32//16 Min, 17 Min, 25/1 Min, 25/2 Min, 37//4/2 Min, 5, 38//1,2,3.4 Min, 7 Min, 8,9,10/1, 10/2, 12/1, 12/2, 13, 14 Min, 17 Min, 18 & 24 Min in Pocket 3 and Khasra Number 46//13 Min, 16 Min, 17 Min, 18 Min, 23 Min, 24 Min, 25 Min and 27 Min in Pocket 3a. as per existing norms of Compensatory Plantation in Department of Forest & Wildlife, GNCTD, the Cost of Plantation and 07 Years Maintenance is Rs. 5700/- (Rs. Five Thousand Seven Hundred Only) per saplings.
2. The pocket 3 is having very dense vegetation of Kikkar Trees (i.e., 5 Kikkar per 100 Sqm). Therefore, the total area of 6.82 Ha is having 3410 Kikkar Trees. The Pocket 3A is also having dense vegetation of Kikkar Tree (i.e., 2.7 Kikkar per 100 Sqm). Therefore, the total area of 1.18 Ha is having 319 Kikkar Trees. The total CA land of 8 Ha is having 3729 Kikkar Trees.
3. As per the FCA Rules 2022 Section 11 "**Creation of Compensatory Afforestation**" the said CA Land already bears vegetation of 0.4 canopy density or more, there shall not be an additional requirement of planting of trees on such land but a programme for improvement of the forest crop shall be implemented by the Forest Department in a time-bound manner. The said area of 8.00 Ha is a Deemed Forest having vegetation of more than 0.4 canopy.

As per existing norms of Compensatory Plantation in Department of Forest & Wildlife, GNCTD

- The Cost of Plantation and 07 Years Maintenance of Tree Sapling is **Rs. 5700/-** (Rs. Five Thousand Seven Hundred Only) per saplings.
 - The Cost of Plantation and 07 Years Maintenance of Shrub Sapling is **Rs. 3420/-** (Rs. Three Thousand Four Hundred Twenty Only) per sapling
 - The Cost of Plantation and 07 Years Maintenance of Climber Sapling is **Rs. 3420/-** (Rs. Three Thousand Four Hundred Twenty Only) per sapling.
4. As per existing ration, 1000 Saplings can be planted in 01 Hectare only through the process of Eco Restoration. Therefore, the said area can be restored into native species forest by planting 14,916 tree saplings in 8.00 Ha Land along with 7584 Shrubs and 7584 Climbers through the process of Eco Restoration.
 5. For Per Tree Sapling Cost for 10 Years is $(5700/7 \times 10) = \text{Rs. 8143/-}$ (**Rupees Eight Thousand One Hundred Forty-Three Only**).
 6. For Per Shrub Sapling Cost for 10 Years is $(3420/7 \times 10) = \text{Rs. 4886/-}$ (**Rupees Four Thousand Eight Hundred Eighty-Six Only**)

7. For Per Climbers Sapling Cost for 10 Years is $(3420/7 \times 10) = \text{Rs. 4886/-}$ (Rupees Four Thousand Eight Hundred Eighty-Six Only)
8. Cost of 29,832 Saplings mentioned in Component Work Table is **Rs. 24,74,41,524/-** (Rupees **Twenty-Four Crores Seventy-Four Lakhs Forty-One Thousand Five Hundred Twenty-Four Only**).
- The Component of Plantation Activity are as follow:

S. No.	Components of Work
1	Removal of Dead Woods and Dry Bushes and Malba, etc. and levelling.
2	Uprooting of Roots Stumps, Weeds etc. and Site Preparation with Good Earth.
3	Mechanical Digging of Pits.
4	Application of Cholor-pyro-phos and Gypsum for Termite/Laterite Treatment etc.
5	Flooding the Pit with Water.
6	Treatment of Pits with FYM.
7	Cost of Saplings.
8	Transportation Cost of Saplings from Nursery to Site.
9	Irrigation during months of planting and remaining months of Ten Years of Creation of Plantation.
10	FYM/Neem Cake, Bone Meal and Insecticide for 10 Years.
11	Casualty Replacement in 2 nd & 3 rd Years for 30% of the plantation.
12	Watch & Ward Duty including monitoring and evaluation.
13	Total Estimated Cost of Creation and Maintenance including Fencing.

9. Construction of Boundary Wall of 1737 Meters in Length for **Rs. 1,04,22,000/-** (Rupees One **Crore Lakhs Twenty-Two Thousand Only**).
10. Construction of 01 Watch Tower for **Rs. 15,00,000/-** (Rupees **Fifteen Lakhs Only**)
11. The Cost of Pruning of existing Invasive Species Trees on the Land Proposed for Compensatory Afforestation = **Rs.3,45,072/-** (Rupees **Three Lakhs Forty-Five Thousand Seventy Only**)

Summary of expenditure of programme for improvement of the forest crop on 8.00 Ha Land is as:

Cost of Plantation (Tree, Shrub and Climbers)	Boundary Wall	Watch Tower	Pruning Cost	Administrative & Contingency Charges @ Rs. 1000/Sapling	Total
Rs. 24,74,41,524/-	Rs. 1,04,22,000/-	Rs. 15,00,000/-	Rs. 3,45,072/-	Rs. 2,98,32000/-	Rs. 28,95,40,596/- (Rupees Twenty-Eight Crores Ninety-Five Lakhs Forty Thousand Five Hundred and Ninety-Six Only)

12. The Payment shall be deposited to CAMPA FUND only through the E Portal.

Place: 24/3/23 New Delhi
Date: 24/3/23


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