

Full Title of the Project: Diversion of 0.0217 of Forest Land for access to Residential Group Housing Colony along with Village- Fazilpur-Jharsa road Km. 0-9 L/Side at Village- Fazilpur-Jharsa sector-71, in Distt. Gurgaon
File No. : **FP/HR/OTHERS/7379/2014**
Date of Proposal:

CHECK LIST SERIAL NUMBER: - 18
“SCHEME FOR COMPENSATORY AFFORESTATION

Detail scheme for Compensatory Afforestation in lieu of proposal for diversion of 0.0217 Hec. of forest land for construction of road access to their Residential Group Housing project along Fazilpur-Jharsa road Km.0-9 L/Side at Village-Fazilpur-Jharsa, in Distt. Gurgaon.

1. **Details of degraded forest land/non-forest land: -**
District: -**Gurgaon** Tehsil: **Gurgaon**
Forest Division: - **Gurgaon** Range: **Sohna**
Block/Compt/Survey No.: - **Gariratpur Bass Bundh Rd 0-Tail**
Area to be Afforested:- **55 Plants will be planted**
GPS Reading **N 28 30 96.902 E 77 01 13.908 N 28 30 38.573 E 77 01 10.545**
2. **Description of the Area:-**
 - Whether the site selected for Compensatory Afforestation is a land bank (Yes or No):- **the site selected for Compensatory Afforestation is not a land bank.**
 - If the CA site is other than the land bank, reasons are given:-**There is no land bank in District Gurgaon. Plantation will be carried out along Gairatpur Bass Bundh Rd 0-Tail**
 - In case of Non-Forest area identified for CA, then what is the distance of CA site from adjoining forest boundary: - **CA will be carried out along Gairatpur Bass Bundh Rd 0-Tail**
 - d) Soil type: - **Arid brown soil with texture varies from sandy loam to clay.**
 - Topography:-
 - a. Hilly/Undulating/Plain **Plain**
 - b. Slope: - Steep/Medium/Gentle **Gentle**
 - f) Whether the area is bearing any root stock of vegetation:- **No**
3. **Plantation Model:-**
Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial break up is as under:
4. **Schedule of Plantation Programme:-**

Detail of year wise break-up of requirements of funds is as under:-

The Plantation is calculated for **Tall Plants** norms at **4m X 4m** spacing and **250 plants per RKM** and it is approved by the PCCF, Haryana's letter No. **D-X-66-/1605-25 dated 06.06.2012** and vide CF South Circle Gurgaon. Letter No. **4520 dt. 07-02-2013** at the wages rate of **Rs.190/- per day** as under:-

Sr. No.	Year	Cost norm per plant
1	1 st Year Plantation	124/-
2	2 nd Year Maintenance	43/-
3	3 rd Year Maintenance	19/-
4	4 th Year Maintenance	13/-
5	5 th Year Maintenance	13/-
6	6 th Year Maintenance	11/-

7	7 th Year Maintenance	11/-
8	8 th Year Maintenance	11/-
9	9 th Year Maintenance	11/-
10	10 th Year Maintenance	11/-
	Total Cost.	267/-

Area to be diverted: **0.0217Hec.**

Area to be planted (One/two/ten times the diverted area) = **45 Plants.** (4x4)

No. of trees to be felled= Nil

No. of Plants to be damaged=Nil

Number of Plants to be planted (@ 1000 Plant per Hec.) = **45 Plants**

S.No.	Description	Rate	Total amount (Rs.)
A	Net Present Value of Forest Land to be diverted = 0.0217 Hec.	Rs. 8.87 Lacs/ha.	19248-00
B	Compensatory Afforestation Charges	No. of Plants	
1	1 st Year Plantation	55	124/- Per Plant 6820-00
2	2 nd Year Maintenance	55	43/- Per Plant 2365-00
3	3 rd Year Maintenance	55	19/- Per Plant 1045-00
4	4 th Year Maintenance	55	13/- Per Plant 715-00
5	5 th Year Maintenance	55	13/- Per Plant 715-00
6	6 th Year Maintenance	55	11/- Per Plant 605-00
7	7 th Year Maintenance	55	11/- Per Plant 605-00
8	8 th Year Maintenance	55	11/- Per Plant 605-00
9	9 th Year Maintenance	55	11/- Per Plant 605-00
10	10 th Year Maintenance	55	11/- Per Plant 605-00
11	Barbed wire fencing charge = 0.50 RKM	Rs.65000 per km	32500-00
	Total charges of (B above)		47185-00
(C)	Supervisory Overhead/Miscellaneous Charges	10% on the total CA charges	4718-00
	TOTAL C.A Charge (B+C)		51903-00
(D)	Felling charges Volume= Nil	Rs.720/- per m3	0-00
(E)	Plantation damage charges. = Nil	Rs. 200/- per plant	0-00
(F)	Any other charges (If necessary)		0-00
	GRAND TOTAL (A+B+C+D+E+F) to be deposited in CAMPA fund		71152-00

5. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details: - **Plantation will be done along Gairatpur Bass Bundh Rd 0-Tail**
- Spacing: - **4m X 4m T.P. Planting**
- Species: - **Alainthus etc.**
- Plantation Method: - **Pit Plantation**
- Soil and Moisture Conservation Works: - **Nil**
- Protection (Fencing, Watch man, People's Participation etc.): - **fencing**
- Proposed Monitoring Mechanism: - **Checking of plantation works will be RFO, DCF, CF, and DCF (M&E)**
- Any other information: - **Nil**

Dated..12/2/15

Place: - **Gurgaon**