

Full Title of the Project: Diversion of 0.13 Hac. forest Land of Construction Minor Bridge over Gurgaon Canal at RD 60.400 of Rewari Sohna Palwal Road NH-71B at Waterway RD is 84705 under forest Division and Distt. Gurgaon.

File No. : FP/HR/ROAD/11206/2015

Date of Proposal: _____

CHECK LIST SERIAL NUMBER: - 18

"SCHEME FOR COMPENSATORY AFFORESTATION"

Detail scheme for Compensatory Afforestation in lieu of proposal for diversion of 0.13 Hec. of forest land for **Construction Minor Bridge Over Gurgaon Canal RD 60.400 of Rewari Sohna Palwal Road NH-71B Waterway RD is 84705 under Forest Division and Distt. Gurgaon.**

1. **Details of degraded forest land/non-forest land: -**
 District: -Gurgaon Tehsil: F/Nagar
 Forest Division: - Gurgaon Range: Hailymandi
 Block/Compt/Survey No.:- Gurgaon Canal RD 86 TO 89 (L/Side).
 Area to be afforested: - 325 Plants will be planted
 GPS Reading:- N 28 12 24.05 E 77 10 32.65 N 28 10 13.02 E 77 10 49.84
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 Gurgaon Canal RD 86 TO 89 L/Side
 - 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 Gurgaon Canal RD 86 to 89 L/Side
 - 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. The wage rate's of Gurgaon Forest Division has been revised at Rs.300/- per day as under:-

Sr. No.	Year	Cost norm per plant
1	1 st Year Plantation	303/-
2	2 nd Year Maintenance	200/-
3	3 rd Year Maintenance	111/-
4	4 th Year Maintenance	55/-
5	5 th Year Maintenance	60/-
6	6 th Year Maintenance	66/-
7	7 th Year Maintenance	73/-
	Total Cost.	868/-

Area to be diverted: 0.13 Hec.

Area to be planted (One/two/ten times the diverted area) = 325 Plants. (4x4)

No. of trees to be felled= 70 Trees

No. of Plants to be damaged=270 Plants

Number of Plants to be planted (@ 1000 Plant per Hec.) = 325 Plants

S.No.	Description	Rate	Total amount (Rs.)
A	Net Present Value of Forest Land to be diverted = 0.13 Hec.	Rs. 8.87 Lacs/ha.	115310-00
B	Compensatory Afforestation Charges	No. of Plants	
1	1 st Year Plantation	325	303/- Per Plant 98475-00
2	2 nd Year Maintenance	325	200/- Per Plant 65000-00
3	3 rd Year Maintenance	325	111/- Per Plant 36075-00
4	4 th Year Maintenance	325	55/- Per Plant 17875-00
5	5 th Year Maintenance	325	60/- Per Plant 19500-00
6	6 th Year Maintenance	325	66/- Per Plant 21450-00
7	7 th Year Maintenance	325	73/- Per Plant 23725-00
8	Barbed wire fencing charge = 1 RKM	Rs.103000 per km	103000-00
	Total charges of (B above)		385100-00
(C)	Supervisory/Overhead/Miscellaneous Charges	10% on the total CA charges	38510-00
	TOTAL C.A Charge (B+C)		423610-00
(D)	Felling charges Volume= 79.24 m3	Rs.900/- per m3	71316-00
(E)	Plantation damage charges. = 270 Plants	Rs. 600/- per plant	162000-00
	Total D+E		233316-00
(F)	Exigency Charges 3% of the Total Cost of C.A. (B+C)		12708-30
	GRAND TOTAL (A+B+C+D+E+F) to be deposited in CAMPA fund		784944-30 or Say 784950-00

5. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- a) General Details: - Plantation will be done with 3 strand barded wire along Gurgaon Canal RD 86 to 89 (L/Side)
- b) Spacing: - 4m X 4m T.P. Planting
- c) Species: - Sisham.
- d) Plantation Method: - Pit Plantation
- e) Soil and Moisture Conservation Works: - Nil
- f) Protection (Fencing, Watch man, People's Participation etc.): - Fencing
- g) Proposed Monitoring Mechanism: - Checking of plantation works will be RFO, DCF, CF, and DCF, (M&E)
- h) Any other information: - Nil

Dated.....13/8/15
Place: - Gurgaon

[Signature]
Dy. Conservator of Forest
Gurgaon Forest Division
GURGAON
[Signature]