

Full Title of the Project: Diversion of 0.0809 ha of forest land for laying of Water Pipeline from Bhanakpur to Binjopur along various road sides under forest Division and District State Haryana.

File No. : FP/HR/Pipeline/37309/2018

Date of Proposal: _____

CHECK LIST SERIAL NUMBER: - 18

"SCHEME FOR COMPENSATORY AFFORESTATION"

Detail scheme for Compensatory Afforestation in lieu of proposal for diversion of 0.0809 Hec. land for laying of Water Pipeline from **Bhanakpur to Binjopur along various road sides under forest Division and District Faridabad**

1. Details of degraded forest land/non-forest land: -

District: - **Faridabad** Tehsil: **Faridabad**
Forest Division: - **Faridabad** Range: **Ballabgarh**
Block/Compt/Survey No.: - **Sikrona Minor RD 0 to Tail**
Area to be Afforested:- **162 Plants will be planted.**
GPS Reading **N 28 19 48.4 E 77 15 34.6**

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 Faridabad. Plantation will be carried out along Sikrona Minor RD 0 to 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 Sikrona Minor RD 0 to Tail**

. Soil type: - **Normal.**

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 approved by the PCCF, Haryana's letter No. **D-X-66-/1605-25 dated 01.01.2017** at the wages rate of Rs.31 per day as under:-

Sr. No.	Year	Cost norm per plant
1	1 st Year Plantation	359.10/- Per Plant
2	2 nd Year Maintenance	115.35/- Per Plant
3	3 rd Year Maintenance	41.89/- Per Plant
4	4 th Year Maintenance	15.58/- Per Plant
5	5 th Year Maintenance	15.58/- Per Plant
6	6 th Year Maintenance	15.58/- Per Plant

7	7th Year Maintenance	15.58/- Per Plant
8	8th Year Maintenance	15.58/- Per Plant
9	9th Year Maintenance	15.58/- Per Plant
10	10th Year Maintenance	15.58/- Per Plant
	Total Cost.	625 /-

Area to be diverted: 0.0809 Hec.

Area to be planted (One/two/ten times the diverted area) = 162 Plants. (4x4)

No. of trees to be felled= 0

No. of Plants to be damaged=0 plants

Number of Plants to be planted (@ 1000 Plant per Hec.) = 162 Plants

	Description	Total Area	Rate	Total Amount (Rs.)
A	Net Present Value of Forest Land to be diverted	0.0809	Rs. 8.87 Lacs/Ha.	71758.30
B	Compensatory Afforestation Charges	No. of Plants		
1	1st Year Plantation	162	359.10/- Per Plant	58174.20
2	2nd Year Plantation	162	115.35/- Per Plant	18686.70
3	3rd Year Plantation	162	41.89/- Per Plant	6786.18
4	4th Year Plantation	162	15.58/- Per Plant	2523.96
5	5th Year Plantation	162	15.58/- Per Plant	2523.96
6	6th Year Plantation	162	15.58/- Per Plant	2523.96
7	7th Year Plantation	162	15.58/- Per Plant	2523.96
8	8th Year Plantation	162	15.58/- Per Plant	2523.96
9	9th Year Plantation	162	15.58/- Per Plant	2523.96
10	10th Year Plantation	162	15.58/- Per Plant	2523.96
	Total of (B)			101314.80
D	Barbed Wire Fencing Charge=	0.65	Rs. 76700 per km.	49701.60
E	Supervisory/Overhead/Miscellaneous Charges		10% On the total CA Charges	15101.64
F	Felling Charges Volume=	0	Rs.1200/- per m3	0.00
G	Plantation Damage Charges.=	0	Rs. 600/-Plant	0.00
	Total (F+G)			0.00
H	Exigency Charges 3% of the Total Cost of (A+B+C+D+E+F+G)			7136.29
GRAND TOTAL (A+B+C+D+E+F+G+H) TO BE DEPOSITED IN CAMPA FUND				245012.63

5. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details: - **Plantation will be done along Sikrona Minor Rd 0to Tail.**
- Spacing: - **4m X 4m T.P. Planting**
- Species: - **Neem, Papri, Arjun, Shisham etc.**
- 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)
Nil
h) Any other information: -

Dated.....

Place: - Faridabad.

Divisional Forest Officer
Faridabad Forest Division
FARIDABAD