

Full Title of the Project:

79
Diversion of 0.72 Hac. forest Land for work of HNPP road to Malpura via Lokra Mau road under forest Division and Distt. Gurgaon.

File No. :

FP/HR/ROAD/14454/2015

Date of Proposal:

CHECK LIST SERIAL NUMBER: - 18

"SCHEME FOR COMPENSATORY AFFORESTATION"

Detail scheme for Compensatory Afforestation in lieu of proposal for diversion of 0.465 Hec. of forest land for work of HNPP road to Malpura via Lokra Mau road Under Forest Division and Distt.Gurgaon.

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

District: -Gurgaon

Tehsil: Gurgaon

Forest Division: - Gurgaon

Range: Sohna

Block/Compt/Survey No.: - Harchandpur Distributory RD 85 to 88 B/Side

Area to be afforested: - 1440 Plants will be planted

GPS Reading:- N 28° 18' 01.02" E 77° 10' 24.83" N 28° 15' 34.67" E 77° 07' 40.43"

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 in Harchandpur Distributory RD 85 to 88 B/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 in Harchandpur Distributory RD 85 to 88 B/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 Vide CF, South Circle Gurgaon, Letter No. 2122-27 dated 20-10-2015 at the wages rate of Rs.223/- per day as under:-

Sr. No.	Year	Cost norm per plant
1	1 st Year Plantation	442/-
2	2 nd Year Maintenance	227/-
3	3 rd Year Maintenance	144/-
4	4 th Year Maintenance	178/-
5	5 th Year Maintenance	72/-
6	6 th Year Maintenance	78/-
7	7 th Year Maintenance	154/-
	Total Cost.	1295/-

Area to be diverted: 0.72 Hec.

Area to be planted (One/two/ten times the diverted area) = 1440 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.) = 1440 Plants

S.No.	Description	Rate	Total amount (Rs.)
A	Net Present Value of Forest Land to be diverted = 0.72 Hec.	Rs. 8.87 Lacs/ha.	638640-00
B	Compensatory Afforestation Charges	No. of Plants	
1	1 st Year Plantation	1440	442/- Per Plant
2	2 nd Year Maintenance	1440	227/- Per Plant
3	3 rd Year Maintenance	1440	144/- Per Plant
4	4 th Year Maintenance	1440	178/- Per Plant
5	5 th Year Maintenance	1440	72/- Per Plant
6	6 th Year Maintenance	1440	78/- Per Plant
7	7 th Year Maintenance	1440	154/- Per Plant
8	Barbed Wire Fencing Charges=	1.00	Rs. 103000 Per Rkm
	Total charges of (B above)		1967800-00
(C)	Supervisory/Overhead/Miscellaneous Charges	10% on the total CA charges	196780-00
	TOTAL C.A Charge (B+C)		2164580-00
(D)	Felling charges Volume=	Rs.900/- per m3	0-00
(E)	Plantation damage charges. =	Rs. 600/- per plant	0-00
(F)	Exigency Charges 3% of the Total Cost of C.A. (B+C)		64937-00
	GRAND TOTAL (A+B+C+D+E+F) to be deposited in CAMPA fund		2868157-00 or Say 2868160-00

5. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details: - **Plantation will be done with 3 strand barded wire along Harchandpur Distributory RD 85 to 88 B/Side**
- Spacing: - **4m X 4m T.P. Planting**
- Species: - **Alainthus, Papri, Neem, Masquite 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**

Date.....

Place :- Gurgaon.

Dy. Conservator of Forests,
Gurgaon Forest Division
Office Seal
GURGAON