

Full Title of the Project: Diversion of 0.72 Hac. (Instead of 0.154 Hec.) 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

“REVISED SCHEME FOR COMPENSATORY AFFORESTATION

Detail scheme for Compensatory Afforestation in lieu of proposal for diversion of **0.72 Hec. (Instead of 0.154 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 L&R/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 L&R/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 L&R/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
g)	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 **Plantation as per Revitalization of Institutions for Aravalli.** at **5m X 4m spacing and 500 plants per Hac.** at the wages rate approved at **Rs.292.31/-** per day as under:-

<i>Sr. No.</i>	<i>Year</i>	<i>Cost norm per plant</i>
1	1 st Year Plantation	171/- Per Plants
2	2 nd Year Maintenance	52/- Per Plants
3	3 rd Year Maintenance	42/- Per Plants
4	4 th Year Maintenance	41/- Per Plants
5	5th Year Maintenance	32/- Per Plants
6	6th Year Maintenance	35/- Per Plants
7	7th Year Maintenance	39/- Per Plants
8	8th Year Maintenance	34/- Per Plants
9	9th Year Maintenance	37/- Per Plants
10	10th Year Maintenance	40/- Per Plants
	Total Cost.	523 /-

Area to be diverted: 0.72 Hec.

Area to be planted (One/two/ten times the diverted area) = 1440 Plants. (5mX4m)

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	Total Area	Rate	Total Amount (Rs.)
A	Net Present Value of Forest Land to be diverted	0.72	Rs. 8.87 Lacs/Ha.	638640.00
B	Compensatory Afforestation Charges		No. of Plants	
1	1st Year Plantation	1440	171/- Per Plant	246240.00
2	2nd Year Plantation	1440	52/- Per Plant	74880.00
3	3rd Year Plantation	1440	42/- Per Plant	60480.00
4	4th Year Plantation	1440	41/- Per Plant	59040.00
5	5th Year Plantation	1440	32/- Per Plant	46080.00
6	6th Year Plantation	1440	35/- Per Plant	50400.00
7	7th Year Plantation	1440	39/- Per Plant	56160.00
8	8th Year Plantation	1440	34/- Per Plant	48960.00
9	9th Year Plantation	1440	37/- Per Plant	53280.00
10	10th Year Plantation	1440	40/- Per Plant	57600.00
11	Barbed Wire Fencing Charge=	1.00	Rs. 103000 per km.	103000.00
	Total Charges of (B Above)			856120.00
C	Soil Moisture Conservation		30% On the total CA Charges	256836.00
D	Supervisory/Overhead/Miscellaneous Charges		10% On the total CA Charges	85612.00
	TOTAL C.A. Charge (B+C+D)			1198568.00
E	Felling Charges Volume=	0	Rs.900/- per m3	0.00
F	Plantation Damage Charges.=	0	Rs. 600/-Plant	0.00
	Total (E+F)			0.00
G	Exigency Charges 3% of the Total Cost of (A+B+C+D+E+F)			35957.04
	GRAND TOTAL (A+B+C+D+E+F+G) TO BE DEPOSITED IN CAMPA FUND			1873165.04 or Say 1873170.00

6. 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 L&R/Side**
- Spacing: - **5m X 4m T.P. Planting**
- Species: - **Shisham, Papri, Neem, Jamun, Kikar 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: 22/01/2016
Place :- Gurgaon.

Dy. Conservator of Forests
Gurgaon Forest Division
Office Seal
GURGAON