

Full Title of the Project:

Division of 0.016 hac. of forest land for Improvement of Hailymandi Farrukhnagar Via Mehchana Road Km 16.675 to 17.275 passing through Farrukhnagar town in Distt. Gurugram, Under forest Division and Distt. Gurugram, Haryana (Road ID 3131)

File No. :

FP/HR/ROAD/23210/2016

Date of Proposal:

CHECK LIST SERIAL NUMBER:- 18

“SCHEME FOR COMPENSATORY AFFORESTATION

Detail scheme for Compensatory Afforestation in lieu of proposal for diversion of 0.016Hec. of forest land for Improvement of Hailymandi Farrukhnagar Via Mehchana Road Km. 16.675 to 17.275 passing through Farrukhnagar town in Distt. Gurugram, Under forest division and Distt. Gurugram, Haryana (Road ID 3131)

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

District: -Gurgaon Tehsil: Gurgaon
Forest Division: - Gurgaon Range: Hailymandi
Block/Compt/Survey No.: - Sarbasirpur Reserve Forest
Area to be afforested: 32 Plants & 320 Penal C.A Plants will be planted
GPS Reading:- N 28° 13' 27.63" E 77° 03' 42.67"

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 Sarbasirpur Reserve Forest
- 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 Sarbasirpur Reserve Forest
- d) Soil type: - Arid btown 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 Plantation as per Tall Plants, at 5m X 4m spacing and 250 plants per Hec. at the wages rate approved at Rs.292.31/- per day as under:-

Sr. No.	Year	Cost norm per plant
1	1 st Year Plantation	288/- Per Plants
2	2 nd Year Maintenance	93/- Per Plants
3	3 rd Year Maintenance	53/- Per Plants
4	4 th Year Maintenance	55/- Per Plants
5	5 th Year Maintenance	52/- Per Plants
6	6 th Year Maintenance	37/- Per Plants
7	7 th Year Maintenance	17/- Per Plants
8	8 th Year Maintenance	18/- Per Plants
9	9 th Year Maintenance	20/- Per Plants
10	10 th Year Maintenance	22/- Per Plants
Total Cost.		655 /-

Area to be diverted: 0.016 Hec.

Area to be planted (One/two/ten times the diverted area) = 32 Plants & 320 Penal C.A 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.) = 32 Plants & 320 Penal C.A Plants

	Description	Total Area	Rate	Total Amount (Rs.)
A	Net Present Value of Forest Land to be diverted	0.016	Rs. 8.87 Lacs/Ha.	14192.00
B	Compensatory Afforestation Charges	No. of Plants		
1	1st Year Plantation	32	288/- Per Plant	9216.00
2	2nd Year Plantation	32	93/- Per Plant	2976.00
3	3rd Year Plantation	32	53/- Per Plant	1696.00
4	4th Year Plantation	32	55/- Per Plant	1760.00
5	5th Year Plantation	32	52/- Per Plant	1664.00
6	6th Year Plantation	32	37/- Per Plant	1184.00
7	7th Year Plantation	32	17/- Per Plant	544.00
8	8th Year Plantation	32	18/- Per Plant	576.00
9	9th Year Plantation	32	20/- Per Plant	640.00
10	10th Year Plantation	32	22/- Per Plant	704.00
	Total Charges of (B Above)			20960.00
	Penal Compensatory Afforestation Scheme			
C	Compensatory Afforestation Charges	No. of Plants		
1	1st Year Plantation	320	288/- Per Plant	92160.00
2	2nd Year Plantation	320	93/- Per Plant	29760.00
3	3rd Year Plantation	320	53/- Per Plant	16960.00
4	4th Year Plantation	320	55/- Per Plant	17600.00
5	5th Year Plantation	320	52/- Per Plant	16640.00
6	6th Year Plantation	320	37/- Per Plant	11840.00
7	7th Year Plantation	320	17/- Per Plant	5440.00
8	8th Year Plantation	320	18/- Per Plant	5760.00
9	9th Year Plantation	320	20/- Per Plant	6400.00
10	10th Year Plantation	320	22/- Per Plant	7040.00
	Total Charges of (C Above)			209600.00
D	Barbed Wire Fencing Charge	1.5	Rs. 103000 per km.	154500.00
	Total Charges of (B+C+D Above)			385060.00
E	Supervisory/Overhead/Miscellaneous Charges		10% On the total CA Charges	38506.00
F	Felling Charges Volume=	0	Rs.1200/- per m3	0.00
G	Exigency Charges 3% of the Total Cost of (A+B+C+D+E+F+G)			13133.00
	TOTAL (A+B+C+D+E+F+G)			450891.00

5. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- a) General Details: - **Plantation will be done in Sarbasirpur Reserve Forest**
5m X 4m Plantation
Neem, Papri, Sisham, Kikar etc.
- b) Spacing: -
Tall Plant
- c) Species: -
Nil
- d) Plantation Method: -
Soil and Moisture Conservation Works: -
- e) Protection (Fencing, Watch man, People's Participation etc.): - **Fencing**
- f) Checking of plantation works will be
RFO, DCF, CF, and DCF, (M&E)
- g) Proposed Monitoring Mechanism: -
Nil
- h) Any other information: -

Date 28/02/2017
Place Gurgaon.

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