

**Full Title of the Project:**

69  
Diversion of 0.80 Hac.(instead of 0.347 hac.) of forest Land for the work of special repair by providing strengthening CC block on Gurgaon Pataudi Rewari road to Khanpur Km.0.00 to 3.00 under forest Division and Distt. Gurgaon.

**File No. :**

FP/HR/ROAD/14327/2015

**Date of Proposal:**

**CHECK LIST SERIAL NUMBER: - 18**

**"SCHEME FOR COMPENSATORY AFFORESTATION"**

Detail scheme for Compensatory Afforestation in lieu of proposal for diversion of 1.32 Hec. of forest land for the work of Special repair by providing strengthening CC block on Gurgaon Pataudi Rewari road to Khanpur Km. 0.00 to 3.00 in District Gurgaon.

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

District: -**Gurgaon**

Tehsil: **Gurgaon**

Forest Division: - **Gurgaon**

Range: **Gurgaon**

Block/Compt/Survey No.: - **Manesar Section 4 & 5 PLPA 1900**

Area to be afforested: - **1600 Plants will be planted**

GPS Reading:- **N 28° 19' 41.77" E 76° 56' 29.72" N 28° 19' 57.13" E 76° 55' 51.55"**

**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 Manesar Section 4 & 5 of PLPA 1900**
- 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 Manesar Section 4 & 5 of PLPA 1900**
- d) Soil type: - **Arid brown soil with texture varies from sandy loam to clay.**
- Topography:-
  - a. Hilly/Undulating/Plain **Hilly**
  - b. Slope: - Steep/Medium/Gentle **Medium**
- f) Whether the area is bearing any root stock of vegetation:- **Yes**

**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 **20m X 30m** spacing and **333 plants per Hac.** and it is approved by CF South Circle Gurgaon, Letter No. **2122-27 dated 07-02-2013** at the wages rate of **Rs.223/-** per day as under:-

Sr. No.	Year	Cost norm per plant
1	1 <sup>st</sup> Year Plantation	410/-
2	2 <sup>nd</sup> Year Maintenance	138/-
3	3 <sup>rd</sup> Year Maintenance	111/-
4	4 <sup>th</sup> Year Maintenance	10/-
	<b>Total Cost.</b>	<b>669/-</b>



Area to be diverted: 0.80 Hac.(instead of 0.347 hac.)

Area to be planted (One/two/ten times the diverted area) = 1600 Plants. (20x30)

No. of trees to be felled= Nil

No. of Plants to be damaged=Nil

Number of Plants to be planted (@ 1000 Plant per Hec.) = 1600 Plants

71

S.No.	Description	Rate	Total amount (Rs.)
A	Net Present Value of Forest Land to be diverted = 0.80 Hec.	Rs. 8.87 Lacs/ha.	709600-00
B	Compensatory Afforestation Charges	No. of Plants	
1	1 <sup>st</sup> Year Plantation	1600	411/-Per Plant
2	2 <sup>nd</sup> Year Maintenance	1600	138/- Per Plant
3	3 <sup>rd</sup> Year Maintenance	1600	111/- Per Plant
4	4 <sup>th</sup> Year Maintenance	1600	9/- Per Plant
5	Barbed Wire Fencing Charges=	2.5	Rs. 103000 Per km.
	Total charges of (B above)		1327900-00
(C)	Supervisory/Overhead/Miscellaneous Charges	10% on the total CA charges	132790-00
	TOTAL C.A Charge (B+C)		1460690-00
(D)	Felling charges Volume= Nil	Rs.900/- per m3	0-00
(E)	Plantation damage charges. = Nil	Rs. 600/- per plant	0-00
	Total (D)		0-00
(F)	Exigency Charges 3% of the Total Cost of C.A. (B+C)		43821-00
	GRAND TOTAL (A+B+C+D+E+F) to be deposited in CAMPA fund		2214111-00 or Say 2214120-00

5. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details: - **Plantation will be done with 3 strand barded wire in Manesar Section 4 & 5 of PLPA 1900**
- Spacing: - **20m X 30m T.P. Planting**
- Species: - **Neem, Bakain, Papri & Lehsuda 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