

**Full Title of the Project:** Diversion of 0.038 hac. of forest land for the work of Special repair by providing 25mm thick BC and CC Block on link road to Village Alimudinpur Km. 0.00 to 0.80 (Construction of side Drain and Brick paving) in District Gurgaon, Haryana.

**File No. :** FP/HR/ROAD/14392/2015

**Date of Proposal:** \_\_\_\_\_

**CHECK LIST SERIAL NUMBER: - 18**

**“SCHEME FOR COMPENSATORY AFFORESTATION**

Detail scheme for Compensatory Afforestation in lieu of proposal for diversion of **0.038 Hec.** of forest land for the work of Special repair by providing 25mm thick BC and CC Block on link road to Village Alimudinpur Km. 0.00 to 0.80 (Construction of side Drain and Brick paving) in District Gurgaon, Haryana.

**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 of PLPA 1900**  
 Area to be afforested: - **76 Plants will be planted**  
 GPS Reading:- **N 28° 13' 20.11" E 77° 11' 01.25"**

**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 **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 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 <sup>st</sup> Year Plantation	171/- Per Plants
2	2 <sup>nd</sup> Year Maintenance	52/- Per Plants
3	3 <sup>rd</sup> Year Maintenance	44/- Per Plants
4	4 <sup>th</sup> Year Maintenance	48/- Per Plants
5	5th Year Maintenance	62/- Per Plants
6	6th Year Maintenance	68/- Per Plants
7	7th Year Maintenance	75/- Per Plants
8	8th Year Maintenance	48/- Per Plants
9	9th Year Maintenance	44/- Per Plants
10	10th Year Maintenance	48/- Per Plants
	<b>Total Cost.</b>	<b>660 /-</b>

Area to be diverted: 0.038 Hec.

Area to be planted (One/two/ten times the diverted area) = 76 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.) = 76 Plants

S.No.	Description	Total Area	Rate	Total Amount (Rs.)
A	Net Present Value of Forest Land to be diverted	0.038	Rs. 8.87 Lacs/Ha.	33706.00
B	Compensatory Afforestation Charges	No. of Plants		
1	1st Year Plantation	76	171/- Per Plant	12996.00
2	2nd Year Plantation	76	52/- Per Plant	3952.00
3	3rd Year Plantation	76	44/- Per Plant	3344.00
4	4th Year Plantation	76	48/- Per Plant	3648.00
5	5th Year Plantation	76	62/- Per Plant	4712.00
6	6th Year Plantation	76	68/- Per Plant	5168.00
7	7th Year Plantation	76	75/- Per Plant	5700.00
8	8th Year Plantation	76	48/- Per Plant	3648.00
9	9th Year Plantation	76	44/- Per Plant	3344.00
10	10th Year Plantation	76	48/- Per Plant	3648.00
	<b>Total Plantation</b>			<b>50160.00</b>
C	Supervisory/Overhead/Miscellaneous Charges		10% On the total CA Charges	<b>5016.00</b>
As the Scheme is site Specific Barbed wire will not be charged.				
D	Site Specific requirements for plantation Aravalli Hill's (area closed under Section 4&5 of PLPA 1900)			
1	Peripheral Trenches 1M*1M*200 in the Aravalli Areas			9615.00
2	Loose Stone Wall 200x1.25x0.75			35930.00
3	Clearing of Mesquite stumps including pruning of Singled shoots in first year X 2			419.00
4	Kikar Sowing in Peripheral Trench			3212.00
	First Clearing and spacing of Kikar Sowing			2117.00
4 (b)	Line Sowing of Kikar Seeds			529.00
	<b>Total Site Specific Requirement Charge ( D )</b>			<b>51822.00</b>
E	Felling Charges Volume=	0	Rs.1200/- per m3	0.00
F	Plantation Damage Charges.=	0	Rs. 600/-Plant	0.00
	<b>Total (E+F)</b>			<b>0.00</b>
G	Exigency Charges 3% of the Total Cost of (A+B+C+D+E+F)			<b>4221.00</b>
<b>GRAND TOTAL (A+B+C+D+E+F+G) TO BE DEPOSITED IN CAMPA FUND</b>				<b>144925.00 or say 144930.00</b>

5. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

- a) General Details: - **Plantation will be done in Manesar Section 4 & 5 of PLPA 1900**
- b) Spacing: - **5m X 4m Plantation**
- c) Species: - **Native Species of Aravalli**
- d) Plantation Method: - **Trench cum Pit Method**
- e) Soil and Moisture Conservation Works: - **Nil**
- f) Protection (Fencing, Watch man, People's Participation etc.): - **Protection measures are included in site specific**
- g) Proposed Monitoring Mechanism: - **Checking of plantation works will be RFO, DCF, CF, and DCF, (M&E)**
- h) Any other information: - **Nil**

Date... 18/3/16  
Place :- Gurgaon.

Dy. Conservator of Forests,  
.....Forest Division  
Office Seal \_\_\_\_\_