

Full Title of the Project: Diversion of 0.020152 hac. of forest land for road access to M/s Jasmine Buildmart Pvt. Ltd. along Gurgaon-Faridabad Schedule Road RD 8.600 L/side at Village- Gwal Pahari, Sec-2 under forest Division and District Gurgaon.

File No. : FP/HR/OTHERS/16245/2015

Date of Proposal: _____

CHECK LIST SERIAL NUMBER: - 18
“SCHEME FOR COMPENSATORY AFFORESTATION

Detail scheme for Compensatory Afforestation in lieu of proposal for diversion of 0.020152Hec. of forest land for road access to M/s Jasmine Buildmart Pvt. Ltd. along Gurgaon-Faridabad Schedule Road RD 8.600 L/side at Village- Gwal Pahari, Sec-2 under forest Division and 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 of PLPA 1900.
 Area to be afforested: 40 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	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:-

Sr. No.	Year	Cost norm per plant
1	1 st Year Plantation	171/- Per Plants
2	2 nd Year Maintenance	52/- Per Plants
3	3 rd Year Maintenance	44/- Per Plants
4	4 th 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
	Total Cost.	660 -/-

Area to be diverted: 0.020152 Hec.

Area to be planted (One/two/ten times the diverted area) = 40 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.) = 40 Plants


S.No.	Description	Total Area	Rate	Total Amount (Rs.)
A	Net Present Value of Forest Land to be diverted	0.020152	Rs. 8.87 Lacs/Ha.	17875.00
B	Compensatory Afforestation Charges	No. of Plants		
1	1st Year Plantation	40	171/- Per Plant	6840.00
2	2nd Year Plantation	40	52/- Per Plant	2080.00
3	3rd Year Plantation	40	44/- Per Plant	1760.00
4	4th Year Plantation	40	48/- Per Plant	1920.00
5	5th Year Plantation	40	62/- Per Plant	2480.00
6	6th Year Plantation	40	68/- Per Plant	2720.00
7	7th Year Plantation	40	75/- Per Plant	3000.00
8	8th Year Plantation	40	48/- Per Plant	1920.00
9	9th Year Plantation	40	44/- Per Plant	1760.00
10	10th Year Plantation	40	48/- Per Plant	1920.00
	Total Plantation			26400.00
C	Supervisory/Overhead/Miscellaneous Charges		10% On the total CA Charges	2640.00
	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
	Kikar Sowing in Peripheral Trench			3212.00
4 (a)	First Clearing and spacing of Kikar Sowing			2117.00
4 (b)	Line Sowing of Kikar Seeds			529.00
	Total Site Specific Requirement Charge (D)			51822.00
E	Felling Charges Volume=	0	Rs.1200/- 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)			2962.00
	GRAND TOTAL (A+B+C+D+E+F+G) TO BE DEPOSITED IN CAMPA FUND			101699.00


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... 10/05/2016
Place :- Gurgaon.


Divisional Forest Officer
Gurgaon


Dy. Conservator of Forests,
Gurgaon Forest Division
GURGAON