

Full Title of the Project: Full Title of the Project: Diversion of forest land 0.0942 Ha. for Counstraction of Approch Road to Retail Outlet on Rohtak-Bhiwani Road (NH-709 E) Km. 84-85 L/side at Village BANIANI in Distt. Rohtak, Haryana.

File No. : FP/HR/Others/24019/2017.

Date of Proposal: 08.02.2017

CHECK LIST SERIAL NUMBER: 18

“SCHEME FOR COMPENSATORY AFFORESTATION”

Detailed scheme for Compensatory Afforestation to be carried out in lieu of **0.0942** ha. of forest area to be diverted **of forest land** for access of Retail Outlet on NH-10 Km. 84-85 L/side at Village Baniani Tehsil Kalanour, Distt. Rohtak.

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

District **Rohtak** Village **Baniani** Tehsil : **Kalanour**

Name of Forest Division **Rohtak** Range **Meham**

Block/Compartment/Survey No. **H43W5**

Area to be afforested **0.0430 Ha for CA & 0.0070 Ha for Addl. C.A**

2. Description of the Area

I) Whether the site selected for Compensatory Afforestation is a land bank or not : **Yes.**

II) If the CA site is other than the land bank, reasons be given : ----

III) In case of non- forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary: ----

IV) Soil type : **Sandy Loam**

V) Topography :

(a) Hilly/Undulating/Plain : **Plain**

(b) Slope: Steep/Medium/Gentle : **Medium**

VI) 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 to be enclosed

4. Schedule of Plantation Programme:-

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Details of year-wise break up of requirements of funds is as under:-:

S. No.	DESCRIPTION		Rate	Total Amount (Rs.)
(A)	Compensatory Afforestation charges	No. of plants		
	(1) 1 st year cost of afforestation	430	Rs. 172/- per plant	73960.00
	(2) 2 nd year maintenance	430	Rs. 64/- per plant	27520.00
	(3) 3rd year maintenance	430	Rs. 32/- per plant	13760.00
	(4) 4th year maintenance	430	Rs. 25/- per plant	10750.00
	(5) 5th year maintenance	430	Rs. 26/- per plant	11180.00
	(6) 6th year maintenance	430	Rs. 15/- per plant	4450.00
	(7) 7th year maintenance	430	Rs. 8/- per plant	3440.00
	(8) 8th year maintenance	430	Rs. 9/- per plant	3870.00
	(9) 9th year maintenance	430	Rs. 10/- per plant	4300.00
	(10) 10th year maintenance	430	Rs. 11/- per plant	4730.00
	(11) Barbed wire fencing charge = 1.72 RKM		@76700	131924.00
	Total Charge			291884.00
	Supervisory/ Overhead/Miscellaneous Charges		10% on the total C.A. charge	29188.00
	Sub Total (A) CA Charges			321072.00
	Or Say			321080.00
(B)	Penal CA.			0.00
(C)	Additional Compensatory Afforestation charges			
	(1) 1 st year cost of afforestation	70	Rs. 172/- per plant	12040.00
	(2) 2 nd year maintenance	70	Rs. 64/- per plant	4480.00
	(3) 3rd year maintenance	70	Rs. 32/- per plant	2240.00
	(4) 4th year maintenance	70	Rs. 25/- per plant	1750.00
	(5) 5th year maintenance	70	Rs. 26/- per plant	1820.00
	(6) 6th year maintenance	70	Rs. 15/- per plant	1050.00
	(7) 7th year maintenance	70	Rs. 8/- per plant	560.00
	(8) 8th year maintenance	70	Rs. 9/- per plant	630.00
	(9) 9th year maintenance	70	Rs. 10/- per plant	700.00
	(10) 10th year maintenance	70	Rs. 11/- per plant	770.00
	(11) Barbed wire fencing charge = 0.28 RKM		@76700	21476.00
	Total Charge			47516.00
	Supervisory/ Overhead/Miscellaneous Charges		10% on the total C.A. charge	4751.00
	Sub Total (C) Additional CA Charges			52267.00

	Or Say Additional CA charges		52270.00
(D)	Catchment Area Treatment		
	Soil and Moisture Conservation	30% of the total CA	0.00
	Sub total (D)		0.00
(E)	Safety Zone		0.00
(F)	Additional Charges		0.00
	Sub total (F)		0.00
(G)	Net present value of forest land to be diverted (0.0952 Ha.)	Rs. 887000/- per ha.	84450.00
(H)	Felling charges = 17.4248 m3	Rs. 1000/- per m3	17430.00
(I)	Plantation damage charges = 0 plants	Rs. 236 per plants	0.00
GRAND TOTAL (A+B+C+D+E+F+G+H+I) to be deposited in CAMPA			475230.00

5. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details: - Plantation needed under Strip plantation
- Spacing: - (4 X 4 meter)
- Species **Papri, Shisham, ,Dek,**
- Plantation method: 0.0942 ha. X 2 = 0.1904 ha. x 1000=190.4 plants or say 43x10 (Ten Time) 430 plants/250 plants per RKM = 1.72 RKM=0.0430 Ha. for CA & 0.0070 Ha. for Addl. C.A
- Soil and Moisture Conservation Works:- -----
- Protection (Fencing and Watchman etc.) : Binding of chhappa & watchman
- Proposed Monitoring Mechanism:- By CF/DCF/ RO/ BO and M&E Staff
- Any other information:- **CA Site Dharana Minor RD 0 to 6 L/side.**

GPS Reading

Starting Point: Latitude: 28°46'70.37"N Longitude: 76°27'33.44"E

Ending Point: Latitude: 28°45'20.69"N Longitude: 76°28'50.87"E

Dy. Conservator of Forests,
Rohtak Forest Division,
Rohtak

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ROHTAK

23/6/18 23/6/18