

Full Title of the Project: Diversion of Forest land for Construction of Bye Pass road Km. 24190 to 26500 R/S Bank of Hisar Major Distry. in Narnaund Town Distt. Hisar

File No. : FCA- FP/HR/Road/11715/2015

Date of Proposal: - 14/10/2015

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

Name of the Forest/Reach to be diverted		Diversion of Forest land for Construction of Bye Pass road Km. 24190 to 26500 R/S Bank of Hisar Major Distry. in Narnaund Town Distt. Hisar			
Forest Area (in Ha)		0.79			
Details of de-graded forest land/non forest land where CA is to be carried out :		Village Pali			
Division / District:	Hisar	Range	Hansi	Village.	Pali
2).	Description of Area :				
i	Whether the site selected for Compensatory Afforestation is a land bank or not				Yes
ii	If the C.A site is other than the land bank, reasons be given				N.A
iii	In case of non-forest area identified for CA, then what is the distance of CA site from adjoining forest boundary				N.A
iv	Soil Type				Sandy Loam
v	Topography :	a. Hilly/Undulating/Plain. ✓			
		b. Slope:-Steep/Medium/Gentle. ✓			
vi	Whether the area is bearing any root stock of vegetation				No

3 **Plantation of Model:-**

Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial break up is as under :-

Detail of year wise breakup of requirement of funds is as under :-

The plantation cost is calculated for tall plants norms at 4mtr x 2.5 mtr spacing and it is approved by the PCCF, Haryana's letter no. D-X-66-C-1605-1625 dated 06-06-2012 at the wage rate of Rs. 224/- per day as under :-

Area to be Diverted	0.79
Area to be planted (one/two/ten times the diverted area)	Two time 1.58
Nos of trees to be felled	13 Nos.
Nos of Plants to be damaged	0 Nos. plants
Nos of Plants to be planted @ 1000/- plants per Ha	1580 Plants

4 **Schedule of Plantation Programme :-** Village Pali
Detail of year wise break-up of requirements of funds is as under :-
Bill

Sr. No.	Description	Rate		Amount
A	Net Present Value of Forest Land	Per Ha	887000	700730
B	Compensatory Afforestation Charges	Nos of Plants	Rate Per plant	
i	1st Year Cost of Afforestation	1580	172	271760
ii	2nd Year Maintenance	1580	64	101120
iii	3rd Year Maintenance	1580	32	50560
iv	4th Year Maintenance	1580	25	39500
v	5th Year Maintenance	1580	26	41080
vi	6th Year Maintenance	1580	15	23700
vii	7th Year Maintenance	1580	8	12640
viii	8th Year Maintenance	1580	9	14220
IX	9th Year Maintenance	1580	10	15800
X	10th Year Maintenance	1580	11	17380
			Total	587760
XI	Barbed wire fencing charge (RKM)	6.32	Rs. 76700/- per KM.	484744
Total				1072504
C	Supervisory / Over Head / Miscellaneous Charges			107250
Total (A+B+C)				1880484
D	i) Felling Charges	14.99	850	12742
E	ii). Plantation damage Charges	0	236	0
F	Any other Charges			
Grand Total (A+B+C+D+E+F)				1893226
Or Say				1893230

3 **Technical Details :-**
Technical Details of Compensatory Afforestation Scheme are as follows :-

a	General Details	Plantation will be done with 3 standard barbed wire in RF/PF.
b	Spacement.	4 x 2.5 mtr.
c	Species.	Neem, Bakain, Shisham, Siris, Jamun, Papri etc.
d	Plantation Method.	Tall Plantation
e	Soil and Moisture Conservation Works.	NIL
f	Protection (Fencing, watchman, Peoples Participation etc).	Fencing
g	Proposed Monitoring Mechanisim.	M&E
h	Any Other Information	No any.

Divisional Forest Officer
Hisar Forest Division
Divisional Forest Officer,
Hisar Forest Division, Hisar.