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Full Title of the Project: Diversion of Forest Land for construction of Bye Pass from Rohtak Road Rajwaha (Haluwas Miner Already Abandoned) to Dhana Road Treatment Plant. (CM announcement No. 10507)

File No. : FCA(FP/HR/ROAD/17807/2016)

Date of Proposal: - 27/05/2016

## 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 from Rohtak Road Rajwaha (Haluwas Miner Already Abandoned) to Dhana Road Treatment Plant. (CM announcement No. 10507)			
Forest Area (in Ha)		1.353 Ha.			
Details of de-graded forest land/non forest land where CA is to be carried out :		1) 28°42'47.20"N, 76°04'7.42"E & 2) 28.46'7.94"N, 76.6'25.07"E			
Division / District:	Bhiwani	Range	Bhiwani	Village.	Bhiwani Range
2).	<b>Description of Area :</b>				
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
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 :-

Area to be Diverted	1.3530 Ha.
Area to be planted (one/two/ten times the diverted area)	Two time 2.7060
Nos of trees to be felled	512 Nos.
Nos of Plants to be damaged	Nil Nos. plants
Nos of Plants to be planted @ 1000/- plants per Ha	5120 Plants

4 **Schedule of Plantation Programme :-** Village Bhiwani Range  
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	1200111
B	Compensatory Afforestation Charges	Nos of Plants	Rate Per plant	
i	1st Year Cost of Afforestation	5120	172	880640
ii	2nd Year Maintenance	5120	64	327680
iii	3rd Year Maintenance	5120	32	163840
iv	4th Year Maintenance	5120	25	128000
v	5th Year Maintenance	5120	26	133120
vi	6th Year Maintenance	5120	15	76800
vii	7th Year Maintenance	5120	8	40960
viii	8th Year Maintenance	5120	9	46080
IX	9th Year Maintenance	5120	10	51200
X	10th Year Maintenance	5120	11	56320
			<b>Total</b>	1904640
XI	Barbed wire fencing charge (RKM)	20.48	Rs. 76700/- per KM.	1570816
Total				3475456
C	Supervisory / Over Head / Miscellaneous Charges			347546
Total (A+B+C)				5023113
D	i) Felling Charges	818.26	1000	818260
E	ii) Plantation damage Charges	0	236	0
F	Any other Charges			
Grand Total (A+B+C+D+E+F)				5841373

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.	----

d	Plantation Method.	----
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.

*[Signature]*  
Divisional Forest Officer,  
Bhiwani Forest Division,  
Bhiwani,  
BHIWANI FOREST DIVISION  
BHIWAN

*[Signature]*