

Full Title of the Project: Diversion of 1.46 Ha. of forest area for the purpose of improvement of road by providing four lane Jhanwari-Miran-Siwani road from Km. 33.35 to 34.85 in Siwani Town, Distt. Bhiwani MDR-109-109 (ID 2051).

File No. : FP/HR/ROAD/25418/2017

Date of Proposal: - 30/03/2017

### CHECK LIST SERIAL NUMBER:- 18

#### "SCHEME FOR COMPENSATORY AFFORESTATION"

Name of the Forest/Reach to be diverted			Diversion of 1.46 Ha. of forest area for the purpose of improvement of road by providing four lane Jhanwari-Miran-Siwani road from Km. 33.35 to 34.85 in Siwani Town, Distt. Bhiwani MDR-109-109 (ID 2051).		
Forest Area (in Ha)			1.46 Ha.		
Details of de-graded forest land/non forest land where CA is to be carried out :			Loharu Canal RD 25-50 L&R C.A Site GPS Reading a) 28°35'41.78"N, 76°11'27.39"E & b) 28.35'02.54"N, 76.06'41.71"E		
Division / District:	<b>Bhiwani</b>	Range	<b>Bhiwani</b>	Village.	<b>Bhiwani Range</b>
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	1.4600 Ha.
Area to be planted (one/two/ten times the diverted area)	Two time 2.9200
Nos of trees to be felled	73 Nos.
Nos of Plants to be damaged	Nil Nos. plants
Nos of Plants to be planted @ 1000/- plants per Ha	2920 Plants

4 **Schedule of Plantation Programme :-** **Village Dadri 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	1295020
B	Compensatory Afforestation Charges	Nos of Plants	Rate Per plant	
i	1st Year Cost of Afforestation	2920	172	502240
ii	2nd Year Maintenance	2920	64	186880
iii	3rd Year Maintenance	2920	32	93440
iv	4th Year Maintenance	2920	25	73000
v	5th Year Maintenance	2920	26	75920
vi	6th Year Maintenance	2920	15	43800
vii	7th Year Maintenance	2920	8	23360
viii	8th Year Maintenance	2920	9	26280
IX	9th Year Maintenance	2920	10	29200
X	10th Year Maintenance	2920	11	32120
			<b>Total</b>	<b>1086240</b>
XI	Barbed wire fencing charge (RKM)	11.68	Rs. 76700/- per KM.	895856
<b>Total</b>				<b>1982096</b>
C	Supervisory / Over Head / Miscellaneous Charges			198210
<b>Total (A+B+C)</b>				<b>3475326</b>
D	i) Felling Charges	53.86	1000	53860
E	ii) Plantation damage Charges	0	236	0
F	Any other Charges			
<b>Grand Total (A+B+C+D+E+F)</b>				<b>3529186</b>

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.	----