

Full Title of the Project: Diversion of Forest land for Rehabilitation of Siwani Feeder From 175979 to 249150 Distt. Hisar

File No. : FCA- 499(FP/HR/Irrig/16090/2015)

Date of Proposal: - 02/12/2015

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## CHECK LIST SERIAL NUMBER:- 18

### "SCHEME FOR COMPENSATORY AFFORESTATION"

Name of the Forest/Reach to be diverted		Diversion of Forest land for Construction of Rehabilitation of Siwani Feeder From 175979 to 249150 Distt. Hisar			
Forest Area (in Ha)		13.56			
Details of de-graded forest land/non forest land where CA is to be carried out :		Petwar Drain RD 80 to 101 R/S			
Division / District:	Hisar	Range	Hansi	Village.	Dhana, Jamawari & Richpura
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 Loam
v	Topography :		a. Hilly/Undulating/Plain. <input checked="" type="checkbox"/> b. Slope:-Steep/Medium/Gentle. <input checked="" type="checkbox"/>		
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 :-

<b>Area to be Diverted</b>	<b>13.56</b>
<b>Area to be planted (one/two/ten times the diverted area)</b>	<b>Two time 27.12</b>
<b>Nos of trees to be felled</b>	<b>4178 Nos.</b>
<b>Nos of Plants to be damaged</b>	<b>960 Nos. plants</b>
<b>Nos of Plants to be planted @ 1000/- plants per Ha</b>	<b>27120 Plants</b>

4 **Schedule of Plantation Programme :-** Vill. Dhana, Jamawari & Richpura  
 Detail of year wise break-up of requirements of funds is as under :-  
 Bill

<b>Sr. No.</b>	<b>Description</b>	<b>Rate</b>	<b>Amount</b>
A	Net Present Value of Forest Land	Per Ha	887000
B	Compensatory Afforestation Charges	<u>Nos of Plants</u>	<u>Rate Per plant</u>
i	1st Year Cost of Afforestation	27120	172
ii	2nd Year Maintenance	27120	64
iii	3rd Year Maintenance	27120	32
iv	4th Year Maintenance	27120	25
v	5th Year Maintenance	27120	26
vi	6th Year Maintenance	27120	15
vii	7th Year Maintenance	27120	8
viiI	8th Year Maintenance	27120	9
IX	9th Year Maintenance	27120	10
X	10th Year Maintenance	27120	11
			<b>Total</b>
XI	Barbed wire fencing charge (RKM)	108.48	Rs. 76700/- per KM.
			<b>Total</b>
			<b>18409056</b>

C	Supervisory / Over Head / Miscellaneous Charges(10%)			1840906
D	Soil and Moisture Conservation Charges(30%)			5522717

			<b>Total (A+B+C+D)</b>	<b>37800399</b>
E	i) Felling Charges	2900.32	1000	2900320
F	ii) Plantation damage Charges	960	236	226560
G	Any other Charges			
			<b>Grand Total (A+B+C+D+E+F+G)</b>	<b>40927279</b>
			<b>Or Say</b>	<b>40927280</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.	Neem, Bakain, Shisham, Siris, Jamun, Papri etc.
d	Plantation Method.	Tall Plantation
e	Soil and Moisture Conservation Works.	NIL
f	Protection (Fencing, watchman, Peoples	Fencing
g	Proposed Monitoring Mechanism.	M&E
h	Any Other Information	No any.

*Divisional Forest Officer*  
*Divisional Forest Officer,*  
*Hisar Forest Division, HSIAR*  
*Hisar.*