

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

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).	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

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

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Schedule of Plantation Programme :-

Vill. Dhana, Jamawari & Richpura

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	12027720
B	Compensatory Afforestation Charges	<u>Nos of Plants</u>	<u>Rate Per plant</u>	
i	1st Year Cost of Afforestation	27120	172	4664640
ii	2nd Year Maintenance	27120	64	1735680
iii	3rd Year Maintenance	27120	32	867840
iv	4th Year Maintenance	27120	25	678000
v	5th Year Maintenance	27120	26	705120
vi	6th Year Maintenance	27120	15	406800
vii	7th Year Maintenance	27120	8	216960
viii	8th Year Maintenance	27120	9	244080
IX	9th Year Maintenance	27120	10	271200
X	10th Year Maintenance	27120	11	298320
			Total	10088640
XI	Barbed wire fencing charge (RKM)	108.48	Rs. 76700/- per KM.	8320416
Total				18409056
C	Supervisory / Over Head / Miscellaneous Charges(10%)			1840906
D	Soil and Moisture Conservation Charges(30%)			5522717
Total (A+B+C+D)				37800399
E	i) Felling Charges	2900.32	1000	2900320
F	ii) Plantation damage Charges	960	236	226560
G	Any other Charges			
Grand Total (A+B+C+D+E+F+G)				40927279
Or Say				40927280

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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 Mechanisim.	M&E
h	Any Other Information	No any.

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