

Full Title of the Project: Diversion of Forest land for Construction of 3rd Water Works inlet channel for water works satrod for carrying Raw Water From the canal Distt. Hisar

File No. : FCA- (FP/HR/WATER/22216/2016)

Date of Proposal: - 17/11/2016

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

Name of the Forest/Reach to be diverted		Diversion of Forest land for Construction of 3rd Water Works inlet channel for water works satrod for carrying Raw Water From the canal Distt. Hisar			
Forest Area (in Ha)		0.1275			
Details of de-graded forest land/non forest land where CA is to be carried out :		Hisar Major Nahar RD 125 to 130 L/Side			
Division / District:	Hisar	Range	Hisar	Village./Site	Hisar Major Nahar RD 125 to 130 L/Side
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. ✓		
			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	0.1275
Area to be planted (one/two/ten times the diverted area)	Two time 0.2550
Nos of trees to be felled	0 Nos.
Nos of Plants to be damaged	0 Nos. plants
Nos of Plants to be planted @ 1000/- plants per Ha	255 Plants

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Hisar Major Nahar RD 125 to 130  
L/Side

**Schedule of Plantation Programme :-**

Detail of year wise break-up of requirements of funds is as under :-

**Bill**

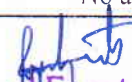
Sr. No.	Description	Rate		Amount
A	Net Present Value of Forest Land	Per Ha	887000	113093
B	Compensatory Afforestation Charges	<u>Nos of Plants</u>	<u>Rate Per plant</u>	
i	1st Year Cost of Afforestation	255	172	43860
ii	2nd Year Maintenance	255	64	16320
iii	3rd Year Maintenance	255	32	8160
iv	4th Year Maintenance	255	25	6375
v	5th Year Maintenance	255	26	6630
vi	6th Year Maintenance	255	15	3825
vii	7th Year Maintenance	255	8	2040
viii	8th Year Maintenance	255	9	2295
IX	9th Year Maintenance	255	10	2550
X	10th Year Maintenance	255	11	2805
			<b>Total</b>	94860
XI	Barbed wire fencing charge (RKM)	1.02	Rs. 76700/- per KM.	78234
			<b>Total</b>	<b>173094</b>
C	Supervisory / Over Head / Miscellaneous Charges 10%			17309
D	Soil and Moisture Conservation Charges 30%			51928
			<b>Total (A+B+C+D)</b>	<b>355424</b>
E	i) Felling Charges	0	1000	0
F	ii) Plantation damage Charges	0	236	0
G	Any other Charges			
	<b>Grand Total (A+B+C+D+E+F+G)</b>			<b>355424</b>
			<b>Or Say</b>	<b>355430</b>

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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
b	Spacement.	4 x 2.5 mtr.
c	Species.	Neem, Bakain, Shisham, Siris, Jamun,
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  
 Hisar Forest Division  
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 Divisional Forest Officer(T),  
 Hisar.