

Full Title of the Project: Diversion of 0.650ha. Forest Land for laying of drinking water pipe line from Village Bamnoli to Ladrawan Water Works by XEN, Public Health, Bahadurgarh in Distt. Jhajjar

File No. : FCA-1980-C-XVII-263

Date of Proposal: 05 Aug, 2015

CHECK LIST SERIAL NUMBER: 17

"SCHEME FOR COMPENSATORY AFFORESTATION"

Forest Area = **0.650Ha.**

Details of degraded forest land/non-forest land where C.A is to be carried out.

Division:- **Jhajjar** District :- **Jhajjar** Tehsil: **B_garh** Range:- **B_garh**

C.A Site Name – **GWS Channel**

Start E 76° 52' 49.82" N 28° 48' 21.55"

End E 76° 52' 31.15" N 28° 47' 07.86"

Area to be Afforested :-

Whether the site selected for Compensatory Afforestation is a land bank or not :- No, the site selected for compensatory afforestation in not a land bank.

If the CA site is other than the land bank, reasons be given :- **There is no land bank in District Jhajjar. Plantation will be done in protected forest areas.**

In case of non-forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary:- Nil

i. Soil type :- Sandy Loam

ii. Topography :- a. Hilly/Undulating/Plain
b. Slope:- Steep/Midium/Gentle

vi. Whether the area is bearing any root stock of vegetation :- Nil

Plantation Model:-

Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial brreak up to be enclosed.

2. Schedule of Plantation Programme :-

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

The cost of norms of ridge plantation 1 Ha. i.e. 1000 plants, as approved by PCCF, Haryana vide his letter No. D-X-66/1605-25 dated 6-6-2012 at the wage Rate Rs 190/- per day is under:

Sr. No	Year	Rate per plants
1	1 st Year Plantation	Rs. 124/- per Plants
2	2 nd Year Plantation	Rs. 43/- per Plants
3	3 rd Year Plantation	Rs. 19/- per Plants
4	4 th Year Plantation	Rs. 13/- per Plants
5	5 th Year Plantation	Rs. 13/- per Plants
5	6 th Year Plantation	Rs. 11/ per Plants
5	7 th Year Plantation	Rs. 11/- per Plants
	Total	Rs. 234

Area to be Diverted : 0.650Ha.
Area to be planted (one/ two^{1/2}/ ten times the diverted area) = 1.30Ha.
No. of trees to be felled : Nil
No. of plants to be damaged : Nil
Number of plants to be planted[@ 1000 plants per Ha.] = 1300plants

Sr.No.	Description	Rate	Amount
(A)	Net Present Value of Forest Land to be diverted	Rs. 8.87Lacs/Ha.	576550
(B)	Compensatory Afforestation Charges	No. of plants	
	1. 1 st Year cost of afforestation	1300	Rs. 124/- per plant 161200
	2. 2 nd Year maintenance	--do--	Rs. 43/- per plant 55900
	3. 3 rd Year maintenance	--do--	Rs. 19/- per plant 24700
	4. 4 th Year maintenance	--do--	Rs. 13/- per plant 16900
	5. 5th Year maintenance	--do--	Rs. 13/- per plant 16900
	6. 6th Year maintenance	--do--	Rs. 11/- per plant 14300
	7. 7th Year maintenance	--do--	Rs. 11/- per plant 14300
	8 Barbed wire fencing charge		Rs. 65000/- per RKM 338000
	Total C.A charges (1 to 6)		642200
(C)	Supervisory/Overhead/ Miscellaneous Charges	10% on the total CA charges	64220
	Total (A+B+C) [to be deposited in CAMPA fund]		706420
(D)	i) Felling charges Volume = Nil	Rs. 720/- per m3	0
	ii) Plantation damage charges (nil)	Rs. 200/- per plants	0
	Total(1+2)[to be deposited in Haryana Govt. Revenue account]		0
	Grand Total		1282970
		or Say	

Technical details:-

Technical details of Compartment Afforestation Scheme are as follows:-

General Details:-

Plantation will be done with 3 strand with in protected forests.

- (a) Spacement :- 4X4 mtr.
- (b) Species:- Neem, Jammun, Shisham etc.
- (c) Plantation Method :- Tall Plant scheme with pillar/B_Wire
- (d) Soil and Moisture Conservation Works:- -----
- (e) Protection (Fencing, Watch man, People's Participation etc.):
Fencing

Proposed Monitoring Mechanism:-

(M&E)

Any other information :-

Divisional Forest Officer
Jhajjar Forest Division

Satbir Singh

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