

**Full Title of the Project:** Diversion of 0.6212ha. Forest Land for laying of 132KV XLPE underground cable from HVPNL's 220/132KV GSS at Village Nuna Majra (Jhajjar) to DMRC's 132KV RSS at MIE Bahadurgarh in Distt. Jhajjar

**File No. :** FCA-1980-C-XVII-259

**Date of Proposal:** 24 Feb, 2015

**CHECK LIST SERIAL NUMBER: 17**

**"SCHEME FOR COMPENSATORY AFFORESTATION"**

Forest Area = 0.6212Ha.

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 Channal**

Start E 76° 50' 21.03" N 28° 43' 51.22"

End E 76° 49' 57.46" N 28° 42' 52.44"

**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 break 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 <sup>st</sup> Year Plantation | Rs. 124/- per Plants |
| 2      | 2 <sup>nd</sup> Year Plantation | Rs. 43/- per Plants  |
| 3      | 3 <sup>rd</sup> Year Plantation | Rs. 19/- per Plants  |
| 4      | 4 <sup>th</sup> Year Plantation | Rs. 13/- per Plants  |
| 5      | 5 <sup>th</sup> Year Plantation | Rs. 13/- per Plants  |
| 5      | 6 <sup>th</sup> Year Plantation | Rs. 11/ per Plants   |
| 5      | 7 <sup>th</sup> Year Plantation | Rs. 11/- per Plants  |
|        | <b>Total</b>                    | <b>Rs. 234</b>       |

Area to be Diverted : 0.6212Ha.  
 Area to be planted (one/ two<sup>y</sup>/ ten times the diverted area) = 1.2424Ha.  
 No. of trees to be felled : Nil  
 No. of plants to be damaged : Nil  
 Number of plants to be planted[@ 1000 plants per RKM] = 1243plants

| Sr.No. | Description  | Rate                         | Amount                                  |
|--------|--|------------------------------|---|
| (A)    | Net Present Value of Forest Land to be diverted                      | Rs. 8.87Lacs/Ha.             | 551005                                  |
| (B)    | Compensatory Afforestation Charges                                   | No. of plants                |   |
|        | 1. 1 <sup>st</sup> Year cost of afforestation                        | 1243                         | Rs. 124/- per plant 154132              |
|        | 2. 2 <sup>nd</sup> Year maintenance                                  | --do--                       | Rs. 43/- per plant 53449                |
|        | 3. 3 <sup>rd</sup> Year maintenance                                  | --do--                       | Rs. 19/- per plant 23617                |
|        | 4. 4 <sup>th</sup> Year maintenance                                  | --do--                       | Rs. 13/- per plant 16159                |
|        | 5. 5th Year maintenance  | --do--                       | Rs. 13/- per plant 16159                |
|        | 6. 6th Year maintenance  | --do--                       | Rs. 11/- per plant 13673                |
|        | 7. 7th Year maintenance  | --do--                       | Rs. 11/- per plant 13673                |
|        | 8 Barbed wire fencing charge   |                              | Rs. 65000/- per RKM 323180              |
|        | <b>Total C.A charges (1 to 6)</b>                                    |                              | <b>614042</b>                           |
| (C)    | Supervisory/Overhead/ Miscellaneous Charges                          | 10% on the total CA charges  | 61404                                   |
|        | <b>Total (A+B+C) [to be deposited in CAMPA fund]</b>                 |                              | <b>1226451</b>                          |
| (D)    | i) Felling charges<br>Volume = Nil                                   | Rs. 720/- per m <sup>3</sup> | 0                                       |
|        | ii) Plantation damage charges (Nil)                                  | Rs. 200/- per plants         | 0                                       |
|        | <b>Total(1+2)[ to be deposited in Haryana Govt. Revenue account]</b> |                              | <b>0</b>                                |
|        | <b>Grand Total</b>   |                              | <b>1226451</b><br>or Say <b>1226460</b> |

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  
**JHAJJAR**

*Satish Singh*

*S. M.*