

GOVT. OF NCT OF DELHI  
DEPARTMENT OF FOREST AND WILDLIFE  
OFFICE OF DEPUTY CONSERVATOR OF FOREST  
WEST FOREST DIVISION, MANDIR LANE, NEW DELHI-60  
Ph no- 011-23361879

F.FP/DL/Trans/46658/2020/ 983-985

Date: 23/6/2021

To,

The Sr.DGM,  
PowerGrid Khetri Transmission system Ltd.  
765/400 KV Jhatikara Substation  
Village-Gummanhera, Najafgarh New Delhi-73.

**Subject:** Construction of 765 KV D/C Khetri-Jhatikar Transmission line at Jhatikara.  
Online Parivesh ID: FP/DL/Trans/46658/2020, applied for the Diversion of 4.89 ha. forest land Under Forest Conservation Act, 1980. Parivesh ID No: - FP/DL/Trans/46658/2020.

**Ref No:** - 1. Regional office Ministry of Environment, Forest and Climate Change Jaipur has issued the Stage-I approval vide letter ref no: - 8B/Dilli / 04/4/2021/25 dated 18.06.2021 with certain conditions.

**Ref No:** - 2. Request letter from Power Grid ref no- PG/NR-1/khetri-Jhatikara TL/FCA/1980/ dated 21.06.2021, regarding issue of Demand note for the above-mentioned work.

Sir,

In the above subject Power Grid khetri transmission system Ltd. has applied for the diversion of 4.89 ha. forest land for the Construction of 765 KV D/C Khetri-Jhatikar Transmission line at Jhatikara vide online Parivesh ID: FP/DL/Trans/46658/2020. As per the conditions stipulated in the stage-I approval letter issued by Regional Office you are advised to deposit the following requisite amount.

1. Cost of compensatory afforestation over 4.89 ha. Non-Forest Land (Land allocated by Delhi Development authority at Village-Dhoolsiras, Dwarka New Delhi). Total Payable amount is Rs. 3,99,54,635 (Three Crore Ninety-Nine Lakh Fifty-Four Thousand Six Hundred Thirty-Five Only).
2. Cost of Net present Value @ 8,87,000 Per ha. for the Diversion of 4.89 ha. forest land, Total Payment amount is 43,37,342 (Forty-three Lakh Thirty-Seven Thousand Three Hundred Forty-Two Only).
3. Cost of Dwarf tree plantation, total payable amount 66,12,116 (Sixty-Six Lakh twelve thousand One hundred sixteen).

The payment shall be deposit to CAMPA fund only through e-portal (<http://parivesh.nic.in>).

**Encl:** Detailed break up of C.A scheme, NPV, Dwarf Tree Plantation Scheme.

Yours faithfully

  
DEPUTY CONSERVATOR OF FORESTS  
WEST FOREST DIVISION

Copy to:

1. The PCCF/HOD, Department of Forest & Wildlife, Govt. of NCT of Delhi, A-Block, IInd Floor, VikasBhawan, I.P. estate, New Delhi-02.
2. The C.C.F(Admin), Department of Forest & Wildlife, Govt. of NCT of Delhi, A-Block, IInd Floor, VikasBhawan, I.P. estate, New Delhi-02

  
DEPUTY CONSERVATOR OF FORESTS  
WEST FOREST DIVISION

**Compensatory afforestation scheme (as per plantation under Delhi Preservation of Tree Act, 1994) for the diversion proposal of 4.8899 ha. Forest land for the construction of 765 KV DC Khetri-Jhatikara Transmission Line by Power Grid Corporation of India Ltd.**

1. A compensatory afforestation of 4890 sapling has to be carried out over an area of 4.8899 ha. land located near Village Dhoolsiras, Dwraka (land allocated by Delhi Development Authority against the diversion of 4.89 ha. of Forest land/Deemed Forest land). As per existing norms of Compensatory Plantation in department of Forest and wildlife, GNCTD, the cost of plantation and 07 years maintenance is Rs 5700/ (Rs. Five Thousand Seven Hundred only) per sapling.\*
2. As per the existing ratio, 1000 sapling can be planted in 01 hecter. Therefore, 4890 saplings are to be planted in 4.89 ha. land.
3. For per sapling cost/expenditure for 10 years is  $(5700/7 \times 10) = \text{Rs. } 8142.86/-$
4. The Estimate therefore is  $8143 \times 4890 = \text{Rs. } 3,98,19,270/-$  (Rupees Three Crore Ninety Eight Lakh Nineteen Thousand Two Hundred Seventy Only) for 10 years.
5. The component of plantation activity are as follows:

S. No.	Component of work
1	Fencing.
2	Removal of dead wood and dry bushes and malba, etc. and leveling .
3	Uprooting of root stumps, weeds etc. and site preparation with good earth.
4	Mechanical digging of pits.
5	Application of Chloro-pyro-phos and gypsum for termite/laterite treatment etc.
6	Flooding the pit with water.
7	Treatment of pits with FYM.
8	Cost of sapling..
9	Transportation cost of sapling from nursery to site.
10	Irrigation during months of planting and remaining months of Ten years of creation of plantation.
11	FYM/Neem cake, bone meal and insecticide for 10 years
12	Casualty replacement in 2 <sup>nd</sup> & 3 <sup>rd</sup> years for 20% of the plantation.
13.	Watch and ward duty including monitoring and evaluation.
14	Total estimated cost for creation and maintenance including fencing.

6. The said amount includes administrative & contingency charges @ Rs. 1000/- (Rupees One Thousand Only) per sapling for 10 years.
7. The user agency shall also directed to submit the undertaking for bearing the cost of pruning of existing *invasive species trees* on the land proposed for the compensatory afforestation before issuance of working permission after stage-I approval. This amount will be additional to the amount mentioned at Pt. No. 4. The final amount of CA scheme will be Rs. 3,98,19,270/- (Rupees Three Crore Ninety Eight Lakh Nineteen Thousand Two Hundred Seventy Only) + additional cost of pruning of trees.
8. The payment at pt. 4 shall be deposited to CAMPA fund only through e portal.

(Navneet K. Shrivastava)

DEPUTY CONSERVATOR OF FOREST  
WEST FOREST DIVISION

Place: New Delhi

Date: 09.04.2021



**GOVT OF NCT OF DELHI**  
**DEPARTMENT OF FOREST AND WILDLIFE**  
**OFFICE OF THE DY. CONSERVATOR OF FOREST (WEST)**  
**WEST FOREST DIVISION, MANDIR LANE, NEW DELHI-60**

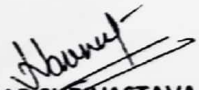
**FULL TITLE OF THE PROJECT: CONSTRUCTION OF 765 K.V DC KHTRI-JHTIKARA TRANSMISSION LINE, DELHI**

Proposal Number- FP/DL/Trans/46658/2020

Date of Proposal: 22/06/2020

**DSR ITEM Code-2.61:** Pruning, trimming, shaping of trees /shrubs (ht 15 feet and above) i/c removal of cut materials up to 50mt. lead and as per direction of officer in charge (necessary T&P shall be arranged by the contractor).

ICD No	Description	Unit	Qty.	Rate	Amount
139	Details of cost of 01 nos. of plant/trees/shrub height 15 feet and above including cost of Mali, hire charges of TNP with effect of 15 % CP & OH	Each	1415	91.45	Rs. 1,29,402/-
0083, 0114	Removal of garden waste by TATA 407 or equivalent including loading/unloading and carriage upto 1 km lead, complete disposal upto designated place as per direction of officer-in-charge	Day	15	397.55	Rs. 5963/-
<b>TOTAL</b>					<b>Rs.1,35,365/-</b>

  
**NAVNEET KUMAR SHRIVASTAVA, IFS**  
**DY. CONSERVATOR OF FORESTS**  
**WEST FOREST DIVISION**

**GOVT. OF NCT OF DELHI**  
**DEPARTMENT OF FOREST & WILDLIFE**  
**OFFICE OF THE DEPUTY CONSERVATOR OF THE FOREST**  
**WEST FOREST DIVISION, MANDIR LANE, NEW DELHI-60**

**Full Title of the Project:** Construction of 765 kV DC Khetri-Jhatikara Transmission Line in the State of Delhi.

**Proposal No:** FP/DL/TRANS/46658/2020

**Date of proposal:** 24.06.2020

A proposal of diversion of 4.8899 Ha. forest land for non-forest purpose has been received in Parivesh portal vide ref no - FP/DL/TRANS/46658/2020, **Date of proposal:** 24.06.2020

In pursuance of the order of 29<sup>th</sup> October 2002 of the Supreme Court in Writ Petition (Civil) No. 202/95 in addition to the funds realized for compensatory afforestation, the Net Present Value (NPV) of forest land diverted for non-forest purposes is also to be recovered from the user agencies, for undertaking forest protection, other conservation measures and related activities.

NPV is recoverable in all cases where diversion is approved on and after 29<sup>th</sup> October 2002 and also the cases for which in-principle clearance was granted before 29<sup>th</sup> October 2002 and final clearance after that.

NPV rates- 8,87,000/- per Ha.

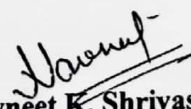
Eco Class Value: Class III

Density of forest: VDF (Very Dense Forest)

Diversion of forest land for non-forest purpose: - 4.8899 Ha.

Rate of NPV: - 8,87,000/- per Ha.

Total amount payable: -  $8,87,000 \times 4.8899 =$  Rs. 43,37,342/- (Rs. Forty Three Lakh Thirty Seven Thousand Three Hundred Forty Two Only)

  
(Navneet K. Shrivastava)

**DEPUTY CONSERVATOR OF FOREST**  
**WEST FOREST DIVISION**

**Place:** New Delhi

**Date:** 09.04.2021



**GOVT. OF NCT OF DELHI  
DEPARTMENT OF FOREST AND WILDLIFE  
OFFICE OF DEPUTY CONSERVATOR OF FOREST  
WEST FOREST DEVISION, MANDIR LANE, NEW DELHI-60**

**Dwarf tree plantation scheme:** Under compensatory afforestation for the diversion of 4.89 ha. forest land for the construction of 765KV DC Khetri-Jhatikara Transmission line- Under Forest Conservation act 1980.

In lieu the guideline of Forest conservation act 1980, plantation of dwarf species (preferably medicinal plant) has to be carried out in the right of way under the transmission line.

Total Line Length of Transmission line in Forest area in Delhi Region: 730 mtr.

As per norms 5 mtr. Strip plantation on both side of in total length in forest area are to be planted with Dwarf/Medicinal species.

Total area for Dwarf plantation: - 0.73 ha.

Dwarf species will be planted in 3mx3m space. So total 1112 dwarf species will be planted per hectare.

As per Delhi tree plantation 1994 act, the cost of plantation for per sapling is 8143 Rs. (For 10 years). (This cost includes all component for compensatory afforestation).

Total nos. of Dwarf species shall be planted: 812 nos.

Total expenditure occurred in plantation of 812 no's dwarf species:  $812 \times 8143 = 66,12,116$  (Sixty-Six Lakh Twelve Thousand One Hundred sixteen RS.).

  
Deputy Conservator of Forest  
(West Forest Division)