

A proposal seeking prior approval of Central Government under the Forest (Conservation) Act 1990, as per the details given below, has been examined by the Nodal Officer. Forest (conservation) Act, 1980. Government of Haryana and has been found to be complete in all respect.

1. **Proposal No.** :
2. **Proposal Name** : 132 kV LILO from Beholi – Chajpur Line at 132 kV S/Stn. Pasina Khurd T/L
3. **Category of the Proposal** : Transmission Line
4. **Date of Submission** :
5. **Name of the Applicant with Contact Details**
  - Name : Naveen Chauhan
  - Mobile No. : 9315016210
  - State : Haryana
  - District : Panipat
  - Pincode : 1
6. **Area Applied (ha.)** : 0.0648

Please provide duly signed hard copy of the above proposal along with all necessary enclosures to the office of the each concerned Divisional Forest Officer and the District Collector and upload a copy of the acknowledgement slip(s) (single pdf file) as per the format given below, obtained from each of the above authorities on portal of this Ministry for further processing of the above proposal.

(System Administrator)

#### Acknowledgement Slip

This is to certify that hard copy of the proposal seeking prior approval of Central Government under the Forest (Conservation) Act 1980, as per details given below. Along with all necessary enclosures has been received in the Office of the Haryana on 15/10/2018.

1. **Proposal No.** :
2. **Proposal Name** : 132 kV LILO from Beholi – Chajpur Line at 132 kV S/Stn. Pasina Khurd T/L
3. **Category of the Proposal** : Transmission Line
4. **Date of Submission** :
5. **Name of the Applicant with Contact Details**
  - Name : Naveen Chauhan
  - Mobile No. : 9315016210
  - State : Haryana
  - District : Panipat
  - Pincode : 1
6. **Area Applied (ha.)** : 0.0648

(System Administrator)

To,

The District Forest Officer,  
Panipat, Haryana

Memo No. : S/D-1/Panipat.

Date:- 14/1/2020

**Subject: - Submission of forest clearance case for 132 kV LILO from Beholi – Chajpur Line at 132 kV S/Stn. Pasina Khurd T/L.**

In this regard it is intimated that HVPNL is constructing 132 kV LILO from Beholi – Chajpur Line at 132 kV S/Stn. Pasina Khurd T/L for improving the power supply position in Panipat area.

Enclosed please find herewith the forest clearance case for 132 kV LILO from Beholi – Chajpur Line at 132 kV S/Stn. Pasina Khurd T/L

Submitted for further necessary action please.

DA/As above.

✓  
E. Vinay Jain  
Executive Engineer / T.S.  
XEN TS Division  
Division HVPNL, Panipat  
HVPNL, Panipat

Cc:-

1. SDO Const. S/Divn. HVPNL Panipat. It is directed to pursue with forest department for clearance of the case at his end.

To,

The District Forest Officer,  
Panipat, Haryana

Memo No. :

Date:-

**Subject: - Request for forest clearance case for carrying out the work from 132 kV LILO from Beholi – Chajpur Line at 132 kV S/Stn. Pasina Khurd T/L.**

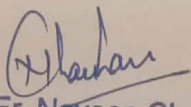
It is intimated that work for construction of 132 kV LILO from Beholi – Chajpur Line at 132 kV S/Stn. Pasina Khurd T/L is being carried out on turnkey basis by M/s HEC Infra Ltd. Under the supervision of TS Division HVPNL, Panipat. **It is pertinent to mention here that all the locations will fall in the private land of the farmers and no land of any government agency will be used. Hence there is no need of NOC from any government Department such as PWD, B & R and irrigation etc.**


This is for your kind information & necessary action please.

Er. Vinay Jain  
Executive Engineer / T.S.  
Division, HVPNL Panipat  
XEN TS Division

## AUTHORIZATION LETTER

It is certify that Sh. Naveen Chauhan AEE/SDO Construction, Sub/Division, Panipat under TS Division HVPNL, Panipat has been authorized for online submission and monitoring of Forest Clearance, Proposal for the work of **"132 kV LILO from Beholi – Chajpur Line at 132 kV S/Stn. Pasina Khurd T/L"**. He is also authorized for enquiry made by concern office regarding forest clearance proposals in his jurisdiction.

  
Er. Naveen Chauhan  
SDO/Const. S/Divn  
HVPNL, Panipat

  
Er. Vinay Jain  
**Executive Engineer**  
Executive Engineer TS  
Division, HVPNL, Panipat  
**Transmission System Division,**  
**HVPNL, Panipat**



OF

Documents/Information Required for Proposal for diversion of Forest Land for Non Forestry Use under Forest (Conservation) Act, 1980.

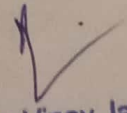
### FOR STAGE-1 APPROVALS

#### I. Documents / information required for all proposals

S.No.	Name of the Document (s)	Provided or Not	If not provided Why?	Page Number
1	Check-list of the project proposal			
2	Demand letter of the project authority/ applicant, if submitted.			
3	Main application form from Part-I to V as prescribed in the Rules under the FCA with all its columns duly filled up and signed by the competent authority with date, place and official seal. All the information in <b>Part-I of Form-A</b> including item-wise breakup of the forest area required, must be given in the form itself by expanding the columns			
4	Detailed note on the project. It must include the information regarding the number of villages and number of persons to be benefited from the project including employment generation.			
5	Map of the project site/forest area required clearly showing forest boundaries and adjoining areas with their land use in distinct colours in 1:50000 or any suitable scale on original Survey of India topo sheet. If the area is very small, in addition to above, an index map may be submitted showing forest boundaries and a location map on a larger scale with land use of the area required duly signed by DFO/CF concerned.			
6	Layout plan of project site approved by competent authority. In case of linear diversion of forest land, linear map or a diagrammatic map of the project site should be enclosed.			
7	Statement showing the details of forest area involved i.e. Survey No. / Coupe No./ Compartment No., etc., and item-wise breakup of the forest area proposed for diversion duly signed by DFO (in the prescribed format)			
8	Statement showing the details on non-forest area involved in the proposal (in the prescribed format)			

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Executive Engineer / T.S.  
Division, HVPNL, Panipat

9	Certificate from the Collector/ Deputy Commissioner that no alternative suitable non-forest land is available for the project in question.			
10	Justification for locating the project in forest area to be submitted by User Agency and countersigned by DFO.			
11	Certificate for minimum use of forest land to be submitted by the User Agency, giving detail of area and trees involved in the alternatives examined and reasons for their rejection duly countersigned by DFO <i>(in the prescribed format)</i>			
12	Undertaking by the User Agency to bear the cost of compensatory afforestation duly counter signed by the DFO <i>(in the prescribed format)</i>			
13	Undertaking by the User Agency to pay the Net Present Value (NPV) of the forest land involved duly countersigned by DFO <i>(in the prescribed format)</i>			
	Undertaking by the User Agency to pay the Net Additional Net Present Value (NPV) if any, of the forest land involved duly countersigned by DFO <i>(in the prescribed format)</i> as decided at a later date as per the decision of the Supreme Court.			
14	<p>A certificate from the competent authority in the State in the prescribed <i>(vide MoEF letter No. 11-9/98-FC (pt.) dated 5<sup>th</sup> July 2013)</i> format that all forest rights under the Forest Rights Act, 2006 have been settled in respect of the forest area proposed for diversion, wherever applicable.</p> <p>In case, the process for settlement of rights under FRA has not been initiated, grant of stage-I approval under the FCA to the proposal will be considered only if a certificate from the competent authority concerned, clearly stating that the process for settlement of rights under the FRA has not been initiated along with evidences supporting that settlement of rights under the FRA will be initiated and completed before the final approval, is enclosed with the proposal <i>(vide F. No. 11-1799/2012-FC Dated : December 20, 2013)</i>.</p>			
15	Species-wise and girth class-wise enumeration list and abstract of trees <i>(abstract to be given at the end of the list)</i> standing on the forest area in question neatly typed or computerized and duly signed by DFO.			
16	Site inspection report of the forest area involved in the project proposal by the DFO concerned or higher level forest officer in prescribed format <i>(in the prescribed format)</i> .			
17	Details of non-forest land/degraded forest area identified for compensatory afforestation viz. Survey No./ Compartment, No./Khasra No./ Khatoni No., Village, Tehsil, District, etc., along with map in appropriate scale showing the			

  
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 Division, HVPNL, Panipat

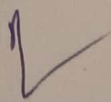


27	Detailed Catchment Area Treatment Plan, wherever required. The CAT Plan should be prepared on the basis of actual survey of area and its classification in various categories requiring different engineering /afforestation and other treatments in phased manner.			
28	Detailed Reclamation Plan, wherever required. It should be realistic exhaustive and complete in all respects along with relevant maps in distinct colours. It should also include the details of back fillings, afforestation and execution of such works, wherever required.			
29	Cost benefit analysis as per the guidelines issued under forest (Conservation) Act, 1980 in prescribed format, wherever required.			
30	Any other information/documents necessary for giving clarifications on the project, may be specified and attached.			

II	Documents / Information Required for Proposals for Roads, Railway Lines, Canals and Transmission Lines			
31	<p>The Following information/documents must be given :-</p> <p>a) Length and width of Road/ Railway line/ Canal / Transmission line passing through forest and non forest area.</p> <p>b) In case of expansion of already existing road/ railway line / canal, linear plan clearly showing in distinct colours the already existing road (<i>from beginning to end</i>), the width of the proposed road/ railway line/canal to be expanded, and the remaining width of the Protect Forest strip, if any, which would be left after expansion.</p> <p>c) In case of transmission line, the following details <b>may also</b> be given :-</p> <p>(i) Number of towers to be erected both in forest and non forest area.</p> <p>(ii) Width of the right of way for transmission line</p>			Yes

III	Documents / Information Required for Proposals for Hydro Electric Projects		
32	<p>The Following information/documents must be given :-</p> <ul style="list-style-type: none"> <li>a) Component-wise total area requirement.</li> <li>b) Copy of Memorandum of Understanding</li> <li>c) Copy of Techno –Economic Clearance</li> <li>d) Copy of Implementation Agreement</li> <li>e) NOC from Irrigation and Public Health Department</li> <li>f) NOC from Fisheries Department</li> <li>g) Authorization to the applicant by the Project Authority</li> </ul>		Not Applicable


IV	Documents / Information Required for Proposals for Mining		
33	<p>The Following information/documents must be given :-</p> <p>I. <b>New Proposals</b></p> <ul style="list-style-type: none"> <li>a) Certificate from the competent authority like District Mining Officer/ Geologist, regarding non-availability of the same mineral/ore in the nearly non-forest area.</li> <li>b) Estimated reserve of each mineral / ore in the forest area and non forest area.</li> <li>c) Total area demanded and extent of forest area involved in the proposed mining lease shown in distinct colours on relevant maps</li> <li>d) Proposed period of mining lease.</li> <li>e) Minimum distance of the proposed site from Wildlife Sanctuary and National Park.</li> <li>f) A Copy of the mining plan duly approved</li> </ul>		Not Applicable

  
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 Executive Engineer / T.S.  
 Division, HVPNL, Panipat

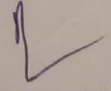


III	Documents / Information Required for Proposals for Hydro Electric Projects			
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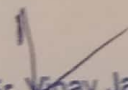
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 Division, HVPNL, Panipat

	<p>by IBM, Nagpur.</p> <p>g) Phased reclamation plan of the project area.</p> <p>h) Copy of lease deed/ agreement entered into with the district authorities.</p> <p>i) The details of Safety Zone Area for the mining as per para 4.7 of the guidelines. The undertaking from the project authority to bear the cost of fencing of safety zone area and afforestation over area. The details of safety zone to be ascertained by the competent authority viz. Indian Bureau of Mines Deptt., of Geology and Mining of the State Government.</p> <p><b>II. In case of renewal of Mining Lease</b></p> <p>a) A brief profile of the lessee/ company should be submitted giving details of their existing leases in the State with their capacity of production, the present level of average annual production, location of these pits and the status of reclamation of forest land that are exhausted of minerals.</p> <p>b) Complete details of existing or proposed leases in that particular forest area with their present status should be indicated on the Survey of India Topo-sheet in appropriate scale.</p> <p>c) The State Government shall forward the complete proposal to the RO / MEF at least Six months prior to the expiry of the existing lease. In case of any delay, a details reports elaborating the causes of delay shall be forwarded along with the proposal.</p> <p>d) A resolution of Gram Panchayat / Local Body of the area endorsing the proposal that the project is in the interest of the people living in and around the proposed forest land.</p>			
<b>V</b>	<b>Documents / Information Required for Proposals for</b>			

  
**Er. Vinay Jain**  
 Executive Engineer / T.S.  
 Division, HVPNL, Panipat

Retail Outlets of an Oil Companies				
34	<p>The following information / documents must be given :-</p> <ul style="list-style-type: none"> <li>a) Copy of letter of intent issued by the oil Company</li> <li>b) Site selection certificate as per Govt. of India guidelines. The DFO should certify the distance between two retail outlets on either side of the outlet in question.</li> <li>c) Layout plan showing dimensions of proposed approach road for entry and exit with clear area calculations.</li> <li>d) Map clearly indicating the directions of the road leading from ..... to .....</li> <li>e) The area calculations for the curves should invariably be given in the layout plan.</li> <li>f) NOC from NHAI/PWD / Urban or local body.</li> <li>g) NOC from Town and Country Planning/ local body.</li> <li>h) Certificate by User Agency to the effect that no High Tension line passing above the proposed site duly countersigned by DFO</li> <li>i) A Certificate by User Agency to the effect that no LP Gas godown is located near the proposed site duly countersigned by DFO.</li> </ul>			Not Applicable

  
 Er. Vinay Jain  
 Executive Engineer / T.S.  
 Division, HVPNL, Panipat



Title of the Project : For Construction of 132 kV LILO from Beholi – Chajpur Line at 132 kV S/Stn. Pasina Khurd T/L crossing various strips of Protected forest land, under Forest Division & Distt Panipat

File No. :

Date of Proposal:

See (Rule 6)

Form "A"

Form for seeking prior approval under section 2 of the proposals by the State Government and other authorities.

Part-I

1.	Project details	
I	Short narrative of the proposal and project/ scheme for which the forest land is required	Diversion of 0.0648 ha. Of forest land for Construction of 132 Kv S/C line on D/C tower from 132 kV LILO from Beholi – Chajpur Line at 132 kV S/Stn. Pasina Khurd T/L crossing various strips of Protected forest land, under Forest Division & Distt. Panipat
II	Map showing the required forest land, boundary of adjoining forest on a 1:50,000 scale map.	Attached
III	Cost of the project	4,50,00000 Rs.
IV	Justification for locating the project in forest area	For Public use
V	Cost benefit analysis (to be attached)	NA
VI	Employment likely to be generated	100 Persons
2	Purpose – wise break-up of the total land required	0.0648 Hact.
3	Details of displacement of people due to the project, if any:	
I	Number of families	Nil
II	Number of Scheduled Castes/ Scheduled Tribe families	Nil
III	Rehabilitation plan (To be enclosed)	NA
4	Whether clearance under the Environment (Protection) Act, 1986 is required? (Yes/No)	No
5	Undertaking to bear the cost of raising and maintenance of compensatory afforestation and/ or penal compensatory afforestation as well as cost for protection and regeneration of Safety zone, etc. as per the scheme prepared by the state Government (undertaking to be enclosed)	Attached
6	Details of Certificates/ documents enclosed as required under the instructions.	Attached

Signature

Er. V. K. Jain

XEN/TS.DIV. Panipat / T.S.

Address (of user Agency)

Division, RVPNL, Panipat

Date

Place :

State serial No. of proposal \_\_\_\_\_

(To be filled up by the Nodal Officer with date of receipt)

Title of the Project : For Construction of 132 kV LILO from Beholi – Chajpur Line at 132 kV S/Stn. Pasina  
Khurd T/L crossing various strips of Protected forest land, under Forest Division & Distt Panipat

File No. :

Date of Proposal:

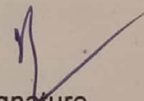
**PART -III**

(To be filled by the concerned Conservator of Forests)

14. Whether site, where the forestland involved in the Case is located has been inspected by the concerned Conservator of Forests? If yes, the date of inspection Of observations made in the form of inspection note to be enclosed Yes/ No
15. Whether the concerned Conservator of Forests agrees with the information given in Part-B and the recommendations of the Deputy Conservator of Forests
16. Specific recommendations of the concerned Conservator of Forests for acceptance or otherwise of the proposal with detailed reasons.

Date : \_\_\_\_\_

Place: \_\_\_\_\_

  
Signature  
**Er. Vinay Jain**  
Name: Executive Engineer / T.S.  
Division: HVPNL, Panipat  
Office Seal

Title of the Project : For Construction of 132 kV LILO from Beholi – Chajpur Line at 132 kV S/Stn. Pasina  
Khurd T/L crossing various strips of Protected forest land, under Forest Division & Distt Panipat  
File No. :  
Date of Proposal:

PART -IV

*(To be filled by the Nodal Officer or Principal Chief  
Conservator Forests or Head of Forest Dept.)*

17. Detailed opinion and specific recommendations of the  
State Forest Department for acceptance or otherwise  
Of the proposal with remarks.

*(while giving opinion, the adverse comments made by  
the concerned Conservator of Forests or Deputy  
Conservator of Forests should be categorically  
Reviewed and critically commented upon*

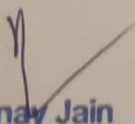
Date : \_\_\_\_\_

Place : \_\_\_\_\_

Signature

Name

Office Seal

  
**Er. Vinay Jain**  
**Executive Engineer / T.S.**  
**Division, HVPNL, Panipat**



Title of the Project : For Construction of 132 kV LILO from Beholi – Chajpur Line at 132 kV S/Stn. Pasina  
Khurd T/L crossing various strips of Protected forest land, under Forest Division & Distt Panipat.  
File No. :  
Date of Proposal:

**PART -V**

*(To be filled by the secretary in-charge of the Forest Department or by any other authorized officer of the State Govt. not below the rank of Under Secretary)*

18. Recommendations of the State Government (Adverse  
Comments made by any officer or authority in Part-B  
Or Part-C or Part-D above should be specifically  
Commented upon)

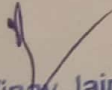
Date: \_\_\_\_\_

Signature

Place: \_\_\_\_\_

Name

Office Seal

  
Er. Vinay Jain  
Executive Engineer / T.S.  
Division, HVPNL, Panipat

Title of the Project : For Construction of 132 kV LILO from Beholi - Chajpur Line at 132 kV S/Stn. Pasina Khurd T/L crossing various strips of Protected forest land, under Forest Division & Distt Panipat  
 File No. :  
 Date of Proposal:

CHECK LIST SERIAL NUMBER -07

STATEMENT SHOWING DETAILS OF FOREST AREA  
 PROPOSED FOR DIVERSION

S No.	District	Division	Range/Tehsil / Village	Khasra/ Survey or Compartment Number of Km. Stone	Forest Area proposed for Diversion (Ha.)	Legal status of Forest Area	Remarks
1	2	3	4	5	6	7	8
1	Panipat	Panipat	Panipat	For Construction of 132 kV LILO of Beholi - Chajpur Line at 132 kV S/Stn. Pasina Khurd T/L crossing various strips of Protected forest land, under forest Division & Distt. Panipat	0.0648Hac.	PF	

Signature of User agency  
 Executive Engineer S.T.S.  
 Division, HVPNL, Panipat

Date .....

Place .....

Forwarded by :-  
 Divisional Forest Officer

..... Forest Division

Office Seal .....

Title of the Project : For Construction of 132 kV LILO from Beholi – Chajpur Line at 132 kV S/Stn. Pasina Khurd T/L crossing various strips of Protected forest land, under Forest Division & Distt Panipat  
 File No. :  
 Date of Proposal:

### CHECK LIST SERIAL NUMBER -08

#### STATEMENT SHOWING DETAILS OF NON FOREST AREA INVOLVED IN THE PROPOSAL

S No.	District	Division	Range/Tehsil / Village	Khasra/ Survey or Compartment Number of Km. Stone	Non Forest Area involved in the proposal (Ha.	Present land use	Remarks
1	2	3	4	5	6	7	8
1	Panipat	Panipat	Panipat	For Construction of 132 kV LILO of Beholi – Chajpur Line at 132 kV S/Stn. Pasina Khurd T/L crossing various strips of Protected forest land, under forest Division & Distt. Panipat	10.0872 Hac.	Agriculture Land	

Signature of User agency  
 Executive Engineer  
 Division, HVPNL, Panipat

Date .....

Place .....

Forwarded by :-  
 Divisional Forest Officer

..... Forest Division

Office Seal .....



Title of the Project : For Construction of 132 kV LILO from Beholi – Chajpur Line at 132 kV S/Stn. Pasina  
Khurd T/L crossing various strips of Protected forest land, under Forest Division & Distt Panipat  
File No. :  
Date of Proposal:

CHECK LIST SERIAL NUMBER - 10

“JUSTIFICATION FOR LOCATING THE PROJECT”

Construction of **132 kV LILO from Beholi – Chajpur Line at 132 kV S/Stn. Pasina Khurd T/L** crossing various strips of Protected forest land, under Forest Division & Distt Panipat has to cross various strips of protected forest land i.e. roads and canals. No tower will be installed in the forest land, only High Tension Line will cross the forest land. Therefore, there is no alternate but to use the forest land along the roads and canals.

Er. Vinay Jain  
Signature of User agency  
Executive Engineer, P.S.  
Office Seal  
Division, HVPNL, Panipat

Date .....

Place .....

Countersigned By –

Divisional Forest Officer

..... Forest Division

Office Seal .....

Title of the Project : For Construction of 132 kV LILO from Beholi – Chajpur Line at 132 kV S/Stn. Pasina  
Khurd T/L crossing various strips of Protected forest land, under Forest Division & Distt Panipat  
File No. :  
Date of Proposal:

CHECK LIST SERIAL NUMBER - 11

CERTIFICATE FOR MINIMUM USE OF FOREST LAND

This is to certify that the forest area involved in the proposal unavoidable and barest minimum forest area i.e. 0.0648 ha area is proposed diversion.

Er. Vinay Jain  
Signature of User Agency T.S.  
Executive Engineer  
Office Seal  
Division, HVPNL, Panipat

Date .....

Place .....

Countersigned –

Divisional Forest Officer

..... Forest Division

Office Seal .....

Title of the Project : For Construction of 132 kV LILO from Beholi – Chajpur Line at 132 kV S/Stn. Pasina Khurd T/L crossing various strips of Protected forest land, under Forest Division & Distt Panipat  
File No. :  
Date of Proposal:

LIST SERIAL NUMBER - 12

UNDERTAKING FOR PAYMENT OF COST OF COMPENSATORY AFFORESTATION

I Executive Engineer, T.S. Division, H.V.P.N.L. Panipat hereby, undertake to pay the entire amount for compensatory afforestation in lieu of 0.0648 Hac of forest area to be diverted for Construction of **132 kV LILO from Beholi – Chajpur Line at 132 kV S/Stn. Pasina Khurd T/L** crossing various strips of Protected forest land, under Forest Division & Distt Panipat as per prevailing wage rates at the time of plantation.

Er. Vinay Jain  
Signature of User Agency  
Division, HVPNL, Panipat

Date .....

Place .....

Counter signed by –

Divisional Forest Officer

..... Forest Division

Office Seal .....



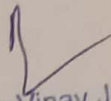
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File No. :  
Date of Proposal:

### CHECK LIST SERIAL NUMBER - 13

#### UNDERTAKING FOR PAYMENT OF NET PRESENT VALUE OF FOREST AREA

It is to certify that I Executive Engineer, T.S. Division, H.V.P.N.L. Panipat have applied for diversion of 0.0648 hac of forest area for the purpose of construction of **132 kV LILO from Beholi – Chajpur Line at 132 kV S/Stn. Pasina Khurd T/L** crossing various strips of Protected forest land, under Forest Division & Distt Panipat

I hereby, undertake to pay the net present value (NPV) of the above forest land. I also, hereby undertake to pay the additional amount of NPV, if so determined as per the decision of the Hon'ble Supreme Court.

  
Er. Vinay Jain  
Executive Engineer / T.S.  
Division, HVPNL, Panipat  
Office Seal

Place .....

Date .....

Counter signed by –

Divisional Forest Officer

..... Forest Division

Office Seal .....

Title of the Project : For Construction of 132 kV LILO from Beholi – Chajpur Line at 132 kV S/Stn. Pasina  
Khurd T/L crossing various strips of Protected forest land, under Forest Division & Distt Panipat  
File No. :  
Date of Proposal:

CHECK LIST SERIAL NUMBER – 13 (A)

UNDERTAKING FOR PAYMENT OF ADDITIONAL NET PRESENT  
VALUE OF FOREST AREA

It is to certify that I Executive Engineer, T.S. Division, H.V.P.N.L. Panipat have applied for diversion of 0.0648 hac of forest area for the purpose of construction of **132 kV LILO from Beholi – Chajpur Line at 132 kV S/Stn. Pasina Khurd T/L** crossing various strips of Protected forest land, under Forest Division & Distt Panipat

I hereby, undertake to pay the additional amount of NPV, if so determined as per the decision of the Hon'ble Supreme Court.

Er. Vinay Jain  
Executive Engineer / T.S.  
Division, HVPNL, Panipat  
Signature of User agency  
Office Seal

Place .....

Date .....

Counter signed by –

Divisional Forest Officer

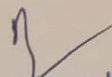
..... Forest Division

Office Seal .....

Title of the Project : For Construction of 132 kV LILO from Beholi – Chajipur Line at 132 kV S/Stn. Pasina  
Khurd T/L crossing various strips of Protected forest land, under Forest Division & Distt Panipat  
File No. :  
Date of Proposal:

**CHECK LIST SERIAL NUMBER – 31**

- |   |            |
|---|------------|
| 1. Length of Transmission Line                    | : 3.760 km |
| 2. Width of Row of Transmission Line              | : 27 Mtr   |
| 3. No. of Towers to be erected in Forest Land     | : Nil      |
| 4. No. of Towers to be erected in Non Forest Land | : 34       |

  
Er. Vinay Jain  
Signature of User agency  
Executive Engineer, P.S.  
Office Seal  
Division, HVPNL, Panipat

Place .....

Date .....

Counter signed by –

Divisional Forest Officer

..... Forest Division

Office Seal .....

132 KV/S/C LINE ON D/C TOWER FROM 132 kV LILO from Beholi – Chajpur Line at 132 kV S/Stn.  
Pasina Khurd T/L WITH 0.4 SQ" ACSR ZEBRA CONDUCTOR (KRR DESIGN)

IN PANIPAT DISTRICT

Date of Proposal : .....

**CHECK LIST SERIAL NUMBER: - 18(A)**


**Length & Width of Transmission line Passing through forest and non-forest area .**

1	Total Length (Forest & Non Forest) of T/L In Panipat Forest Division	3760 Mtr.
2	Total Width required for 132 KV Electric Transmission Line (ROW)	27.00 Mtr.
3	Total area in hac. (Forest & Non Forest) involved of T/L in Panipat Forest Division	10.1520 Hac
4	Total Length Passing through Forest Area of Panipat Forest Division	24 Mtr.
5	Total Forest Area involved in Panipat Forest Division (in Hac.)	0.0648 Hac.
6	Total Length Passing through Non Forest Area of Panipat Forest Division	3736 Mtr
7	Total Non Forest Area involved in Panipat Forest Division (in Hac.)	10.0872 Hac.

**For Details of the breakup the area in Panipat Forest division please refer check list serial no. -18 (a) for reference**

**Place: - Panipat**

**Date: - .....**

  
**Er. Vinay Jain**  
**Executive Engineer / T.S.**  
**Division, HVPNL, Panipat**





**HARYANA VIDYUT PRASARAN NIGAM LTD.**  
Regd. Office Shakti Bhawan, Sector-6, Panchkula  
Corporate Identity number: U4010HR1997SGC033683  
Website: [www.hvprn.org.in](http://www.hvprn.org.in) email: [comm@hvprn.org.in](mailto:comm@hvprn.org.in)  
TEL No. 0172- 2583724 Fax no. 0172-2583727

To

M/s HEC Infra Projects Ltd.  
Corporate House No.6, Sindhu Bhawan Road,  
Near Mann Party Plot Cross Road,  
Bodakdev, Ahmedabad-380059.

P.O No. HDP-2342/REC-222/XEN(WB)

Dated: 15.08.2018

**Subject: - Supply, Erection, Civil, Testing and Commissioning of equipment for Construction of LILO of 132kV S/C Beholi - Chhajpur Line at proposed 132kV S/Stn. Pasina Khurd with 0.4sq" ACSR Zebra Conductor on turnkey basis against tender enquiry no. REC-222 (NIT No. 029 dated 08.12.2017).**

This is to notify that your offer/bid ref. no. dated 08.03.2018 and further clarification vide ref. no. HVPNL/HEC/2018/REC-222/ANP/01 dated 01.05.2018, negotiation letter dated 29.05.2018 and up to date correspondences exchanged regarding construction of LILO of 132kV S/C Beholi - Chhajpur Line at proposed 132kV S/Stn. Pasina Khurd with 0.4sq" ACSR Zebra Conductor on turnkey basis against tender enquiry no. REC-222 has already been accepted vide Letter of Award sent vide this office Memo No. Ch-34/REC-222/XEN(WB) dated 03.06.2018 and thus a contract has come into force thereof.

**WORK SCHEDULE:-**

The successful Bidder immediately after award of contract is required to start the work of route survey and route alignment of 132 KV transmission lines at sites. At the same time stub sets, Form Boxes, Sag Templates etc. in sufficient quantity will also be arranged. It is expected that the Contractor will commence the construction activity at sites within 1 month from the date of award of contract and the Equipment will start arriving at sites within 2 months after the date of award of contract.

The bidder shall include in his proposal his Programme for Plannings, optimization of Gantry locations and erecting the Gantries covered in this Specification. The Programme shall be in the form of a master network illustrating all necessary activities identifying key phases in various areas of the total work like design, procurement, manufacture and field activity such that the 132 KV transmission lines under the scope are commissioned within period mentioned in scope of bid (clause 1.1) from the date of signing of contract (i.e. 12 months as indicated). The contract agreement will be signed within 30 days of issue of Letter of Award (LOA). In case, there is delay in signing of contract, the contractual completion period will be counted from the 30th day of issue of letter of award, irrespective of the reason of delay in signing of the contract. Offers which do not confirm to the requirements of the above time schedule are liable to be rejected.

**PRICES:**

Prices quoted by the bidder shall be FIRM during the performance of the contract and shall not be subject to variation on any account except for unit price of ACSR conductor and towers (including its extension and gantries). The unit price of conductor shall be variable as per CACMAI circulars with base price 30 days prior to opening of tenders and applicable rate as on 30 days prior to offer of material for inspection. The unit price of towers shall be variable as per IEEMA circulars with base price 30 days prior to opening of tenders and applicable rate as on 30 days prior to offer of material for inspection. The price variation shall be applicable only during the contractual period as per APPROVED PERT CHART. However, if the material is supplied after the supply schedule as mentioned in the approved PERT Chart or after the contractual completion period, the payable price shall be lower of the prices arrived at after applying IEEMA indices on the required date of supply of material and the date of actual offer of material.

**TAXES & DUTIES:**

As per clause 14.0 of ITB and clause 52.0 of Conditions of Contract.

**PRICE SCHEDULES:**

The details of price of material supplied & their prices for erection, civil works, testing & commissioning are given as under: -



Sr. No.	DESCRIPTION	Unit	Total Qty. (for Supply & Erection Only) Sr. No. 1 To 31	Total Qty. For Civil Sr. No. 32 To 48	(Supply) Unit Price (including Ex-works Price, F&I And All Other Taxes, Duties, Levies/cess Excluding GST) (INR)	(Supply) Sub-total Price (including Ex-works Price, F&I And All Other Taxes, Duties, Levies/cess Excluding GST) (INR)	(Erection) Unit Price (including Ex-works Price, F&I And All Other Taxes, Duties, Levies/cess Excluding GST) (INR)	(Erection) Sub-total Price (including Ex-works Price, F&I And All Other Taxes, Duties, Levies/cess Excluding GST) (INR)	(Civil) Unit Price (including Ex-works Price, F&I And All Other Taxes, Duties, Levies/cess Excluding GST) (INR)	(Civil) Sub-total Price (including Ex-works Price, F&I And All Other Taxes, Duties, Levies/cess Excluding GST) (INR)	Total Price Supply, Erection & Civil (INR)	Gross Total including GST @ Total Price x 1.18 (INR) Prevailing Rate Of GST On Work Contract @ 18%
					2816.52	168991.42	0.00	0.00	0	0	168991.42	199409.87
20	Hardware Fittings (a) Single 'T' Suspension String	Sets	60	0								
											3714.36	4382.94
21	(b) Single suspension pilot string	Sets	3	0	1238.12	3714.36	0.00	0.00	0	0	752740.99	888234.37
22	(c) Single Tension string	Sets	318	0	2367.11	752740.99	0.00	0.00	0	0	14589.57	17215.70
23	Conductor & Earth wire Accessories i) Mid Span Compression Joint for conductor	No.	18	0	810.53	14589.57	0.00	0.00	0	0		
24	ii) Mid Span Compression Joint for earth wire	No.	3	0	132.94	398.82	0.00	0.00	0	0	398.82	470.60
25	iii) Repair sleeves for conductor	No.	6	0	258.93	1553.60	0.00	0.00	0	0	1553.60	1833.25
26	iv) Flexible copper Bond	No.	36	0	417.67	15036.01	0.00	0.00	0	0	15036.01	17742.49
27	v) Vibration damper for conductor	No.	504	0	732.16	369007.26	0.00	0.00	0	0	369007.26	435428.56
28	vi) Vibration damper for earthwire	No.	84	0	443.46	37250.73	0.00	0.00	0	0	37250.73	43955.86
29	vii) Earth-wire tension clamp	No.	54	0	435.52	23518.32	0.00	0.00	0	0	23518.32	27751.62
30	viii) Earth-wire suspension clamp	No.	10	0	406.75	4067.54	0.00	0.00	0	0	4067.54	4799.70
31	ix) T-connectors for LULO arrangement	No.	6	0	4005.04	24030.23	0.00	0.00	0	0	24030.23	28355.68
32	Detailed Survey	km	0	5	0.00	0.00	0.00	0.00	11706.58	58532.90	58532.90	69068.82
33	Furnishing bore log data	No.	0	6	0.00	0.00	0.00	0.00	13393.12	80358.72	80358.72	94823.29
34	Construction of 132kV D/C tower foundations as per HVPNL Drawings & Specifications for 0 to 6M extension including excavation, concreting, supply and placement of steel reinforcement and backfilling complete in all respect. i) 132kV D/C Tower type 'DA' (KRR Design) classified as - Dry	No.	0	1	0.00	0.00	0.00	0.00	107492.59	107492.59	107492.59	126841.26
35	- Wet (w/out de-watering)	No.	0	9	0.00	0.00	0.00	0.00	137640.60	1238765.43	1238765.43	1461743.21

Sr. No.	DESCRIPTION	Unit	Total Qty. (for Supply & Erection Only) Sn. No. 1 To 31	Total Qty. For civil St. No. 32 To 48	(Supply) Unit Price (including Ex-works Price, P&I And All Other Taxes, Duties, Levies/cess Excluding GST) (INR)	(Supply) Sub-total Price (including Ex-works Price, P&I And All Other Taxes, Duties, Levies/cess Excluding GST) (INR)	(Erection) Unit Price (including Ex-works Price, P&I And All Other Taxes, Duties, Levies/cess Excluding GST) (INR)	(Erection) Sub-total Price (including Ex-works Price, P&I And All Other Taxes, Duties, Levies/cess Excluding GST) (INR)	(Civil) Unit Price (including Ex-works Price, P&I And All Other Taxes, Duties, Levies/cess Excluding GST) (INR)	(Civil) Sub-total Price (including Ex-works Price, P&I And All Other Taxes, Duties, Levies/cess Excluding GST) (INR)	Total Price Supply, Erection & Civil (INR)	Gross Total Including GST & Total Price 1.18 (INR) Prevaling Rate Of Work Contract =18%
44	Protection Measure Brick masonry in 1:4 cement sand mortar including excavation	Cum	0	2	0.00	0.00	0.00	0.00	7936.66	15873.33	15873.33	18730.53
45	Earth filling, compaction, leveling etc inside revetments	Cum	0	2	0.00	0.00	0.00	0.00	4960.42	9920.83	9920.83	11706.58
46	M-20 (1:1½ :3 mix) concrete for top seal cover, for revetment etc.	Cum	0	1	0.00	0.00	0.00	0.00	11408.95	11408.95	11408.95	13462.57
47	Lean concrete (1:4:8)	Cum	0	1	0.00	0.00	0.00	0.00	6944.58	6944.58	6944.58	8194.61
48	RCC 1:1.5:3 M-20 including excavation, cutting and placing of steel, centering & shuttering, concreting complete in all respect.	Cum	0	5	0.00	0.00	0.00	0.00	11408.95	57044.77	57044.77	67312.83
						25573268.19		2409664.69		9983168.924	37966101.81	44800000.13
												44800000.13
	Total											

Total: - Rs 4,48,00,000/- (Rs Four Crores and Forty Eight Lacs only) Including GST and all other taxes & duties etc.

### LIQUIDATED DAMAGES (Clause 27 of COC)

The total amount of liquidated damages for delay under the contract will be subject to a maximum 8% of the Contract price of the works not commissioned in time. In addition, if the Contractor fails to perform the work within the specified period given in the Award Letter or any extension thereof, with respect to successful completion of testing & commissioning of sub-stations, the Contractor shall pay to the Employer liquidated damages as under:-

1 <sup>st</sup> week to 8 <sup>th</sup> week or part thereof	0.25% per week	2%
9 <sup>th</sup> week to 20 <sup>th</sup> week or part thereof	0.50% per week	6%
<b>Total</b>		<b>8%</b>

However, the amount of liquidated damages for the contract be limited to a maximum of Eight percent (8%) of the total contract price of the works not commissioned in time. In case where works/supplies extend beyond the contractual completion period, the amount towards LD shall not be withheld/ retained from the RA/supply bills. The same shall however be withheld/ retained from the pending bills/retention money after payment of 90% of the contract amount to the contractor. In case the LD is not recovered in full, the same shall be recovered from payments due to the contractor in other contracts being executed in HVPNL.

### TIME FOR COMPLETION (Clause-25 of COC)

All the works covered under the contract shall be completed and commissioned within period mentioned in scope of bid (clause 1.1) from the date of signing of contract (i.e. 12 months as indicated). The contract agreement will be signed within 30 days of issue of Letter of Award (LOA). In case, there is delay in signing of contract, the contractual completion period will be counted from the 30th day of issue of Letter of Award, irrespective of the reason of delay in signing of the contract