

## **CHECK LIST No.7**

### **FORM - 'IV'**

**Form for seeking prior approval under section 2 of the proposal by the State Governments and other authorities.**

|      |   |  |
|------|---|--|
| 1.   | Project details: -  |  |
| I.   | Short narrative of the proposal and project/scheme for which the forest land is required.   | Forest Land Diversion proposal for 137.014 ha for Construction of 765 KV D/C Dharmjaigarh – Raigarh (Tamnar) Pool Transmission line. For Additional system for Power Evacuation from Generation Projects Pooled at Raigarh (Tamnar) Pool.  |
| II.  | Map showing the required forest land, boundary of adjoining forest and item wise break –up of the required forest area for different purpose (to be authenticated by an officer not below the rank of Deputy conservator of forest) | Enclosed<br>Page No. 37  |
| III. | Total cost of Project   | 253.83 Crore   |
| IV.  | Justification for locating the project in forest area giving alternative examined and reasons for their rejection   | During Selection of Route for Construction of 765 KV D/C Dharmjyagarh – Raigarh (Tamnar) Pool Transmission Line utmost emphasis was given to alignment of the Route through Non- forest & revenue Land and where ever it was not possible to avoid the forest land in the route alignment it was fully ensured that the Route passes through Minimum Forest land , by keeping in view of best Construction & maintenance facilities besides being Cost effective. . The Proposed Project route has minimum involvement of forest land in comparison to other two routes RII & RIII & minimum tree felling and comply all other technical aspects of Transmission line. A comparison of three alternate routes has been illustrated & enclosed in pg no |
| V.   | Financial and social benefits   | The above Transmission System has been Planned for Evacuation of 3000 MW of Power from Jindal Power Ltd (4x600) & T.R.N energy Pvt Ltd (2x300) generating project at Raigarh and onward transfer of same through 765 KV D/C line to Raigarh (Kotra) generating Complex of PGCIL (Power Grid Corporation of India Limited)<br>This Transmission Line plays a very vital role in implementing additional system for power evacuation projects & also contributing grid strengthening across the Power distribution network.  |



|    |  |   |   |                                 |                     |              |                |
|----|--|---|---|---------------------------------|---------------------|--------------|----------------|
|    | VI.  | Employment generated  | Type of Employment  | Man Days<br>(Year x Days)       | Dire<br>ct          | Indi<br>rect | Total Manpower |
|    |  |   | Skilled (Permanent)   | 12775                           | 7                   | 5            | 12             |
|    |  |   | Skilled (Temporary)   | 1095                            | 40                  | 90           | 130            |
|    |  |   | Semi Skilled/Unskilled (Permanent)  | 12775                           | 3                   | 20           | 23             |
|    |  |   | Semi Skilled/Unskilled (Temporary)  | 1095                            | 100                 | 1000         | 1100           |
| 2. | Location of the project/scheme:  |   |   |                                 |                     |              |                |
|    | I.   | State/Union Territory:  | Chattisgarh   |                                 |                     |              |                |
|    | II.  | District:   | Korba   |                                 |                     |              |                |
|    | III.   | Forest Division, Forest Block Compartment etc.  | Forest division – Korba, Range- Korba/Kartala   |                                 |                     |              |                |
| 3. | Item wise break-up of the total land required for the project/scheme along with its Existing land use. |   | Required land under Korba forest div for laying of 765 KV D/C Dharmjaigarh – Raigarh(Tamnar) Pool transmission line ; |                                 |                     |              |                |
|    |  |   | वन का प्रकार  | कक्ष कं / खसरा कं               | प्रभावित रकबा (हे०) |              |                |
|    |  |   | संरक्षित वन   | 1151,1160                       | 6.481               |              |                |
|    |  |   | नांरगी वन   | ओ.ए 1302,1484,1465, 1468        | 14.848              |              |                |
|    |  |   | राजस्व वन   | खसरा संख्या-31 न. संलग्न पेज न. | 34.095              |              |                |
|    |  |   | योग   |                                 | 55.424              |              |                |
| 4. | Details of forest land involved:   |   |   |                                 |                     |              |                |
|    | I.   | Legal status of the forest (Namely, reserve, protected/unclassed etc.)  | Protected, Orange & Revenue Forest  |                                 |                     |              |                |
|    | II.  | Details of flora and fauna existing in the area.  | enclosed  |                                 |                     |              |                |
|    | III.   | Density of vegetation.  | 0.2 to 0.6  |                                 |                     |              |                |
|    | IV.  | Species-wise and diameter class wise abstract of trees  | Enclosed<br>Page No.  |                                 |                     |              |                |
|    | V.   | Vulnerability of the forest area to erosion, whether it forms a part of a seriously eroded area or not.   | It doesn't form a part of seriously eroded area but the forest area is vulnerable to soil erosion .                   |                                 |                     |              |                |
|    | VI.  | Whether it forms a part of national park, wild life sanctuary, nature reserve, biosphere reserve, etc and if so, details of the area involved (Specific comments of the chief Wildlife warden to be annexed.) | No, the transmission line is not passing from national park, wild life sanctuary, nature reserve & biosphere reserve. |                                 |                     |              |                |
|    | VII.   | Item wise break-up of the total land required for the project/scheme for different purpose.   | Enclosed<br>Page No.  |                                 |                     |              |                |
|    | VIII.  | Rare endangered species of flora and fauna found in the area  | None  |                                 |                     |              |                |

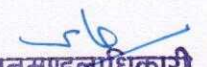


|    |   |   |   |
|----|---|---|---|
|    | IX.   | Whether it is a habitat for migrating fauna or forms a breeding ground for them   | None  |
|    | X.  | Any other significance of the area relevant to the proposal.  | None  |
| 5. | Details if displacement of people due to the project:                       |   | No people will be displaced due to the project. |
|    | I.  | Total number of families involved in displacement.  | None  |
|    | II.   | Number of schedule cast/Schedule tribe families involved in displacement.   | None  |
|    | III.  | Detailed rehabilitation plan.   | None  |
| 6. | Details of compensatory afforestation scheme:                               |   |   |
|    | I.  | Details of non-forest area/degraded forest area identified for compensatory afforestation, its distance from adjoining forest, number of patches, size of each patch.   | Enclosed<br>Page No. 315                        |
|    | II.   | Map showing non-forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries   | Enclosed<br>Page No. 316-318                    |
|    | III.  | Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure etc.   | Enclosed<br>Page No. 319-650                    |
|    | IV.   | Total financial outlay for compensatory afforestation scheme  | Enclosed<br>Page No. 319                        |
|    | V.  | Certificates from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view. (to be signed by the concerned Deputy Conservator of Forests). | Enclosed<br>Page No. 651-662                    |
| 6. | Details regarding transmission Lines (only for transmission Line Proposal): |   |   |
|    | I.  | Total length of transmission line   | 69.130 Kms                                      |
|    | II.   | Length passing through forest area.   | 20.450 Km                                       |
|    | III.  | Right of way.   | 67 mtr  |
|    | IV.   | Number of Tower to be erected   | 182 Nos   |
|    | V.  | Number of Tower to be erected in forest area  | 31 Nos (Korba div)                              |
|    | VI.   | Height of transmission Towers.  | 72 mtr  |



|     |   |   |
|-----|---|---|
| 7.  | Cost-benefits analysis  | Enclosed Page No.   |
| 8.  | Whether clearance from environmental angle is required (Yes/No) If yes, whether requisite details for the same have been furnished (Yes/No)                     | Since Transmission lines are environmentally clean and non-polluting in nature without any emissions So, environmental clearance is not required as it is not coming under EIA notification also. |
| 9.  | Whether any work in violation of the Act has been carried out (Yes/No) if yes   | No, violation of FCA-1980 act has been carried out.   |
|     | I. Details of the same including date of commencement   | None  |
|     | II. Officer responsible for violation of the Act.   | None  |
|     | III. Action taken /being taken against erring officers  | None  |
|     | IV. Whether work in violation of the Act is still in progress   | None  |
| 10. | Any other information   |   |
| 11. | Detailed opinion of the chief conservator of Forest/Head of the Forest Department Concerned covering the following aspects, namely:                             |   |
|     | I. Out-turn of timber, fuel, wood and other forest produce from the forest land involved  |   |
|     | II. Whether the district is self-sufficient in timber and fuel wood   |   |
|     | III. The effect of the proposal on  |   |
|     | a) Fuelwood supply to rural population  |   |
|     | b) Economy and livelihood of the tribal and backward communities  |   |
|     | IV. Specific recommendations of the chief conservator of Forest/Head of the forest department for acceptance or otherwise of the proposal with reasons thereof. |   |

Certified that all other alternatives for the purpose have been explored and other demand for the required area is the minimum demand for the forest land.

  
**वनमण्डलाधिकारी**  
**कोरबा वनमण्डल, कोरबा**

Signature of the authorised  
 Officer of the State Government Authority