

## Site Inspection Report

Prescribed vide PCCF (HoFF) No.Desk-17-4/1445, Dated. 5/11/2015

| Sr.No | Items   | Observations and remarks  |
|-------|---|---|
| 1     | Name of the Project and location (Range, Round, Beat)   | Proposal of Diversion of Forest land required for Construction of 800 KV HVDC Raigarh - Pugalur Transmission Line.                                      |
|       | Range   | Bedgaon, Purada, Kurkheda, Delanwadi and Armori   |
|       | Round   | Bethkathi, Korchi, Bedgaon, Kohaka, Ramgad, Purada, Gothangaon, Sonsari, Palasgaon, Vairagad & Armori   |
|       | Beat  | Bori, Mundipar, Bethkathi, Dawandi, Bedgaon, Banjari, Andhli, Purada, Yedapur, Ramgad, Chirchadi, Chandagad, Shivani, Sawalkheda, Vairagad, Wasala      |
| 2     | Name of the User Agency.  | Power Grid Corporation of India Limited, Bramhpuri  |
| 3     | Date of site inspection.  | 07 Nov 2017   |
| 4     | Extent (ha) and legal status of forest land proposed for diversion.   | 168.08 Ha. (RF)<br>137.12 Ha. (PF)<br>3.14 Ha. (Zudapi Jungle)<br>7.28 Ha. (UF)<br><u>13.16</u> Ha. Big Tree Forest<br><b>328.78 Ha.</b>                |
| 5     | a) Details of forest land proposed for diversion and activity-wise break-up of forest land.<br>b) Density and Eco-value class   | Details of forest land proposed for diversion and activity wise break-up of forest land are attached<br>Density- 0.4 and above<br>Eco-value---Class-III |
| 6     | Whether the requirement of forest land as proposed by the User Agency in col.2 of Part-I is unavoidable and barest minimum for the project. If no, recommended area item-wise with details of alternative examined. | Yes, requirement of forest land as proposed by the user agency is unavoidable and barest minimum for the project on technical grounds.                  |

|                 | examined.   |   |             |                 |       |                 |         |                 |        |               |          |               |      |             |       |            |           |                |                 |                       |
|-----------------|---|---|-------------|-----------------|-------|-----------------|---------|-----------------|--------|---------------|----------|---------------|------|-------------|-------|------------|-----------|----------------|-----------------|-----------------------|
| 7               | Whether the proposal involves any construction of building (including residential) or not? If yes, details thereof.   | No.   |             |                 |       |                 |         |                 |        |               |          |               |      |             |       |            |           |                |                 |                       |
| 8               | <p>a) Whether forest area proposed for diversion is important from wildlife point of view or not.</p> <p>b) Details of any rare or endangered or unique species of flora and fauna found in proposed forest land. If so, the details thereof.</p> <p>c) Aerial distance from the nearest boundary of any protected Area (km.)</p> <p>d) Remarks about sensitivity of the forest area likely to be affected due to project:</p> <p>e) Whether wildlife mitigation plan is required? If yes, reasons there for:</p> | <p>a) The Transmission Line passess through Tiger Corridor at Village Temli , Jamtola, Patanwada &amp; Chamorshi Chak in Wadsa forest Division.</p> <p>b)</p> <table><tr><th>Common Name</th><th>Scientific Name</th></tr><tr><td>Tiger</td><td>Panthera Tigris</td></tr><tr><td>Panther</td><td>Panthera Pardus</td></tr><tr><td>Hyaena</td><td>Hyaena hyaena</td></tr><tr><td>Wild Dog</td><td>Cuon Allpinus</td></tr><tr><td>Wolf</td><td>Canis lupus</td></tr><tr><td>Bison</td><td>Bos gaurus</td></tr><tr><td>Wild boar</td><td>Sus cristantus</td></tr><tr><td>Flying squirrel</td><td>Petaurista petaurista</td></tr></table> <p>c) Navegaon W/L at 45 k.m.<br/>Caprala W/L at 60 k.m.<br/>T.A.T.R. W/L at 46.6 k.m.</p> <p>d) The Transmission Line passess through Tiger Corridor at Village Temli , Jamtola, Patanwada &amp; Chamorshi Chak in Wadsa forest Division.</p> <p>e) To avoid chances of electrocution, the line passing through forest area may be covered within insulators after consulting the experts.</p> | Common Name | Scientific Name | Tiger | Panthera Tigris | Panther | Panthera Pardus | Hyaena | Hyaena hyaena | Wild Dog | Cuon Allpinus | Wolf | Canis lupus | Bison | Bos gaurus | Wild boar | Sus cristantus | Flying squirrel | Petaurista petaurista |
| Common Name     | Scientific Name   |   |             |                 |       |                 |         |                 |        |               |          |               |      |             |       |            |           |                |                 |                       |
| Tiger           | Panthera Tigris   |   |             |                 |       |                 |         |                 |        |               |          |               |      |             |       |            |           |                |                 |                       |
| Panther         | Panthera Pardus   |   |             |                 |       |                 |         |                 |        |               |          |               |      |             |       |            |           |                |                 |                       |
| Hyaena          | Hyaena hyaena   |   |             |                 |       |                 |         |                 |        |               |          |               |      |             |       |            |           |                |                 |                       |
| Wild Dog        | Cuon Allpinus   |   |             |                 |       |                 |         |                 |        |               |          |               |      |             |       |            |           |                |                 |                       |
| Wolf            | Canis lupus   |   |             |                 |       |                 |         |                 |        |               |          |               |      |             |       |            |           |                |                 |                       |
| Bison           | Bos gaurus  |   |             |                 |       |                 |         |                 |        |               |          |               |      |             |       |            |           |                |                 |                       |
| Wild boar       | Sus cristantus  |   |             |                 |       |                 |         |                 |        |               |          |               |      |             |       |            |           |                |                 |                       |
| Flying squirrel | Petaurista petaurista   |   |             |                 |       |                 |         |                 |        |               |          |               |      |             |       |            |           |                |                 |                       |
| 9               | <p>Details of vegetation:</p> <p>a) Total number of trees to be felled.</p> <p>b) Number of trees to be felled of</p>   | <p>a) 36571</p> <p>b) 16783</p>   |             |                 |       |                 |         |                 |        |               |          |               |      |             |       |            |           |                |                 |                       |



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|----|--|---|
|    | <p>girth below 60 cm:</p> <p>c) Number of trees to be felled of girth above 60 cm:</p> <p>d) Effect of removal of trees on the general ecosystem in the area.</p>                            | <p>c) 19808</p> <p>d) 36571</p>   |
| 10 | Background note on the proposal (short summary)  | This Project has great National Importance for evacuating the bottled up power surplus States to power deficit Southern States and will also support to provide additional system strengthening of National Grid. Strengthening of Transmission Network across various States of India. |
| 11 | Whether the proposal involves any violation of Forest (Conservations Act 1980? If yes, a detailed report on violation including action taken against the concerned officials to be attached. | No.   |
| 12 | Whether the proposal involves rehabilitation of displaced person. If yes, whether rehabilitation plan has been approved by the State Government?   | Not required  |
| 13 | <p>Details on catchment and cultural command area under the project (if applicable)</p> <p>Status of catchment area treatment plan to prevent siltation of reservoir (if applicable)</p>     | <p>Not Applicable</p> <p>Not Applicable</p>   |
| 14 | Utility of the project   | Power Strengthening of Transmission Network across various States of India  |
| 15 | Whether land being diverted has any socio-cultural/religious values? Whether any sacred grove of very old growth trees/  | No.   |

|    |   |  |
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|    | forests exists in the areas proposed for diversion?   |  |
| 16 | Any other important information related to the project (Separate note may be attached, if required) | No.  |
| 17 | Details of documents and photographs enclosed:  | Site inspection Photographs are attached with proposal.  |
| 18 | Recommendations of the inspection Officer (CCF/CF/DCF)  | The proposal is recommended for sanction under Forest (Conservation) Act, 1980 subject to Compliance of condition mentioned at 8(e). |

Place: - Wadsa

Date:- 13/12/2017



(S. B. Fule)

Dy. Conservator of Forest,  
Wadsa Division, Wadsa