

SITE INSPECTION REPORT

1	Name of the Project	Construction of 220 KV DC Transmission line from existing 220/132 KV grid substation at Kesinga, Kalahandi District to proposed 220/132/33 KV Grid substation at Sirtiguda, Kandhamal District.
2	Name of the District/Division	Kalahandi/ Kalahandi North Division
3	Date of Inspection	30.08.2023 – Kesinga Range 31.08.2023 – M. Rampur Range
4	Name & Designation of Inspecting Officer	Sri Aswini Kumar, IFS I/C Regional CCF, Bhawanipatna Circle.
5	Name & Designation of the officers who attended the inspection including representative of User Agency	Sri Anurag Mishra, IFS Divisional Forest Officer, Kalahandi North Division Sri Prabhudatta Himansu Mishra ACF, Kalahandi North Division, Sri Asit Kumar Dash (Forest Range Officer, M. Rampur) Sri Debabrata Mishra (Forester, Kesinga Range), Sri Rabindranath Dakua, (Deputy General Manager,(Elect.)E.H.T (Const) Division, OPTCL, Berhampur) Sri Srimant Kumar Patel. (Sub-Divisional Officer,(Elect.) E.H.T (Const) Sub-Division, OPTCL, Balliguda,)
6	Legal status of forest land with area proposed for diversion	Gramya Jungle 14.434 Ha Reserved Forest (Taprang RF) - 26.771 Ha DPF (Laitara DPF) - 1.748 Ha Total - 42.953 Ha.
7	If area required for diversion has been demarcated on the ground	Yes
8	Item-wise breakup of the forest land proposed for diversion	Tower land - 0.514 Ha Transmission Line - 42.439 Ha
9	Condition of vegetation & type of forest in applied area	The vegetation in Taprang RF comprises Sal, Sahaj, Bija, Jamun, Kendu, Dhaura, Haldu, Mundi and Arjun with highest abundance. As per Champion and Seth classification of forest types in India, the forest type of Taprang RF comes under 3C/c2(e) Northern Moist Deciduous Forest. The site comes under Eco Class-I. Canopy density ranges between 0.6 and 0.8
10	Position of wildlife in general	The area required for diversion falls within prime elephant habitat in Taprang RF as well as the gramya jungle areas nearby which serve as a movement pathe for elephant herds from Madanpur Rampur Range to Narla Range and also to Balangir and Balliguda Divisions.
11	Whether the applied area is involved with any eco sensitive zone/national park/Sanctuary	No, the applied area is not within any Eco sensitive Zone/National Park/Sanctuary.

12	Nos. of trees to be felled and its impact on the system	<p>14502 trees</p> <p>RF/DPF- 6171 nos Gramya Jungle - 1231 nos Non-Forest (Govt.) - 177 nos Non-Forest (Pvt.) - 6923 nos</p> <p>Felling of trees might cause loss of ecosystem services of the forest and non-forest lands, and might affect the habitat of elephant and other wildlife.</p>
13	Details of broken up area and reclamation done, if any	Nil
14	Position of displacement of people and adequacy of rehabilitation, if any	Nil
15	Position of rare and endangered species available or importance of area from eco social point of view	<p>Other threatened species (as per IUCN classification) that have been recorded in these forests include Leopards (Vulnerable), Pangolin (Threatened), Mouse deer (Threatened), Hill Myna (Threatened), Brown Fish Owl (Threatened), Jungle Owlet (Threatened), Flying squirrel (Threatened), Indian Rock Python (Threatened).</p> <p>According to the 2011 census there are 20 villages and a population of 24824 in the vicinity of the forest area being proposed for diversion which also serves as a prime elephant habitat.</p>
16	Non-forest land used in the project and non-forest land selected for compensatory afforestation included in the DLC report or not.	<p>Comp. Afforestation is proposed to be taken up in the degraded forest land only over 275 Ha as follows.</p> <p><u>Kalahandi North Division</u> 1.Podmundi (Brahmani RF) - 25.00 Ha 2.Pattola (Sinang RF) - 25.00 Ha 3.Hatimunda (Th. Gundi DPF) – 25.00 Ha 4.Bazargarh RF – 100 Ha</p> <p><u>Subarnapur Division</u> 1.Hatlimunda RF - 100 Ha.</p>
17	Suitability of identified non forest area for Compensatory Afforestation	Not been identified in non-forest area
18	Violation of forest (Conservation)Act, 1980, if any and action taken there on.	<p>6 numbers of towers have been erected in forest (Taprang RF) with a total area of 0.0363 ha</p> <p>17 numbers of towers have been erected in Gramya Jangal (4 in Kesinga range, total area of 0.0227 ha and 13 in M Rampur range, total area of 0.0841 ha) with a total area of 0.1068 ha</p> <p>Total violated area – 0.1431 Ha</p>

Dated: 7/9/2023

Place: Bhawanipatna

Regional Chief Conservator of Forests.

Bhawanipatna Circle.

Regional Chief Conservator of Forests

Bhawanipatna Circle