

# **SITE INSPECTION REPORT**

1	Name of the project	Construction of 132 KV DC line on DC Tower from existing 132/33 KV Phulbani Grid Sub-station to 132/33 KV Grid Sub-station at Boudh																														
2	Name of the district /division.	Boudh/ Boudh Forest Division																														
3	Date of inspection	13.04.2023																														
4	Name & designation of the inspecting officer	1. Sri Debapriya Kampa, D.F.O 2. Asish Kumar Kanhar, ACF 3. M. Prasad Rao, Fr. 4. Sri Sushant Kumar Sahu, F.G 5. Sri Deepak Kumar Nayak, F.G 6. Sri Santosh Kumar Mallik, F.G																														
5	Name & designation of the other officer who attended the inspection including representative of the user agency.	1. Smt. Sumitra Kanhar, R.I, Debagarh 2. Purna Chandra Kisku, Asst. Manager, (Electrical) 3. Sri Chitrasen Behera, SDO, Electrical																														
6	Legal status of forest land with area proposed for diversion	Revenue Forest 10.906 Ha.																														
7	If area required for diversion has been demarcated on the ground.	Demarcation completed.																														
8	Item wise breakup of the forest land proposed for diversion	<table><tr><th>Purpose</th><th>Revenue Forest</th><th>Total in Ha.</th></tr><tr><td rowspan="12">construction of 132 KV DC line on DC Tower from existing 132/33 KV Phulbani Grid Sub-station to 132/33 KV Grid Sub-station at Boudh</td><td>Birigard</td><td>0.090</td></tr><tr><td>Basantabahal</td><td>0.379</td></tr><tr><td>Menda</td><td>0.149</td></tr><tr><td>Nuapali</td><td>0.369</td></tr><tr><td>Kanakpur</td><td>0.381</td></tr><tr><td>Durgaprasad</td><td>3.583</td></tr><tr><td>Amthapada</td><td>0.082</td></tr><tr><td>Nuapada</td><td>0.139</td></tr><tr><td>Bhuktapada</td><td>2.567</td></tr><tr><td>Rengali</td><td>1.633</td></tr><tr><td>Samapaju</td><td>1.534</td></tr><tr><td>Total Revenue Forest</td><td>10.906</td></tr></table>			Purpose	Revenue Forest	Total in Ha.	construction of 132 KV DC line on DC Tower from existing 132/33 KV Phulbani Grid Sub-station to 132/33 KV Grid Sub-station at Boudh	Birigard	0.090	Basantabahal	0.379	Menda	0.149	Nuapali	0.369	Kanakpur	0.381	Durgaprasad	3.583	Amthapada	0.082	Nuapada	0.139	Bhuktapada	2.567	Rengali	1.633	Samapaju	1.534	Total Revenue Forest	10.906
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9	Condition of vegetation and type of forest applied area.	3C/c2 Northern Tropical Dry Deciduous Forest. Shorea robusta(Sal) is the principal species with the following associates. Madhuca longifolia.(Mahula), Anogeissus latifolia (Roxb. ex Dc.) Wall.(Dhaura), Artocarpus heterophyllus Lam Jack fruit																														

		(Panasa), <i>Baunihia variegata</i> L.(Kanchana), <i>Bombax ceiba</i> L.(Simuli), <i>Buchanania lanzan</i> Spreng.(Char), <i>Butea monosperma</i> (Lam.) (Palas), <i>Cassia fistula</i> L.(Sunari), <i>Cleistanthus collinus</i> (Roxb.) Benth. ex Hook.f.(Karada), <i>Dalbergia latifolia</i> Roxb.(Pahadi Sisoo), <i>Diasporous melanoxylon</i> (Kendu), <i>Careya arborea</i> (Kumbha) etc.
10	Position of wild life in general	The surrounding area of the project comprise of good wildlife habitat with faunal composition that includes <i>Manis crassicaudata</i> (Pangolin), <i>Melursus ursinus</i> (Sloth bear), <i>Felis bengalensis</i> (Leopard cat), <i>Panthera pardus</i> (Leopard), <i>Mellivora capensis</i> (Ratel/Honey Badger), <i>Elephas maximus</i> (Elephant), <i>Felis chaus affinus</i> (Jungle cat), <i>Canis aures</i> (Jackal), <i>Semnopithecus entellus</i> (Monkey/Langur), <i>Herpestes edwardsi</i> (Grey Mongoose), <i>Viverricula indica</i> (Small India civet) etc.
11	Whether the applied area is involved with any eco-sensitive area/ national park/sanctuary.	No
12	No. of tree to be felled and its impact on the eco-systems.	143 nos. of trees are proposed to be felled and there would be hardly any negative impact on the ecosystem due to laying of transmission line.
13	Details of broken up area and reclamation done if any.	Nil
14	Position of displacement of people and adequacy of rehabilitation if any.	There will be no displacement of any human habitation so the rehabilitation and resettlement plan is not applicable for this project.
15	Position of rare and endangered species available of importance of area from eco-social point of view.	NIL
16	Area selected for diversion if included in the D.L.C report or not.	No.
17	Suitability of the identified non forest area for compensatory Afforestation.	Over an area of 61 Ha. of Compensatory Afforestation land has been identified in Bankud RF of Bolangir Division in lieu of diversion of 30.469 Ha. of forest land (Phulbani Division 19.563 Ha. & Boudh Division 10.906 Ha.).
18	Violation of forest (conservation) Act 1980 if any and action taken thereof.	Yes, violation has been committed by the User Agency as per para 1.21 (ii) of Handbook of Forest Conservation Act, 1980 issued on dt. 28.03.2019.

  
**Divisional Forest Officer**  
**Boudh Division**