

SITE INSPECTION REPORT OF DFO, JHARSUGUDA FOREST DIVISION, JHARSUGUDA
[Proposal No FP/OR/TRANS/150350/2021(State Serial No.OR-0104/2021dt.31.12.2021)]

1	NAME OF THE PROJECT	Proposal for diversion of 13.465 Ha. of forest land for construction of 132 KV D/C Transmission Line from Brajrajnagar to proposed 132/33 KV Grid Sub-Station, Kudaloi, Lakhanpur in the District of Jharsuguda, Odisha.																																										
2	NAME OF THE DISTRICT/ DIVISION	Jharsuguda District/ Jharsuguda Forest Division																																										
3	DATE OF INSPECTION	01.11.2022																																										
4	NAME & DESIGNATION OF INSPECTING OFFICER	Sri Lalit Kumar Patra, IFS, Divisional Forest Officer, Jharsuguda Forest Division																																										
5	NAME & DESIGNATION OF OTHER OFFICERS - WHO ATTEND THE INSPECTION INCLUDING THE USER AGENCY.	1) SriSantosh Kumar Mahanto, DGM, EHT (C) Division, Jharsuguda 2) SriSubashChndraMahapatra, Range Officer, Belpahar Range. 3) Smt. AratiNegi, Range Officer, Brajrajnagar Range.																																										
6	LEGAL STATUS OF FOREST LAND PROPOSED FOR DIVERSION.	Revenue Forest	Gramya Jungle	11.175Haa.																																								
			Jungle	2.283 Ha.																																								
			Bada Jungle	0.007 Ha.																																								
		Total: -		13.465 Ha.																																								
7	THE AREA REQUIRED FOR DIVERSION HAS BEEN DEMARCATED ON THE GROUND.	The area required for diversion has been demarcated in the ground by fixing RCC pillars by the User Agency.																																										
8	ITEM-WISE BREAK UP OF THE FOREST LAND PROPOSED FOR DIVERSION.	Sl. No.	Purpose of Utilization.	Revenue Forest Land (Ha)																																								
		1.	Foundation casting	0.070																																								
		2.	Passing of Transmission line Conductor.	13.395																																								
		Total:-		13.465																																								
9	CONDITION OF VEGETATION AND TYPE OF FOREST IN APPLIED AREA.	Total 1850nos tree are available in the proposed forest area site. The Enumeration list has been enclosed in the proposal(at Annexure-XIV). Tree species which are commonly noticed in the proposed area are mentioned below. <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:50%;">Local Name of Species</th> <th style="width:50%;">Botanical Name of Species</th> </tr> </thead> <tbody> <tr><td>Sal</td><td>Shorearebusta</td></tr> <tr><td>Sisoo</td><td>Dalbergialatifolia</td></tr> <tr><td>Jamun</td><td>Syzygium cumin</td></tr> <tr><td>Kasi</td><td>BrideliaRetusa</td></tr> <tr><td>Kendu</td><td>DiospyrosMelanoxylon</td></tr> <tr><td>Bahada</td><td>TerminaliaBellerica</td></tr> <tr><td>Bela</td><td>AegleMarmelos</td></tr> <tr><td>Chakunda</td><td>Cassia Siamera</td></tr> <tr><td>Chara</td><td>BuchananiaLanzan</td></tr> <tr><td>Dharua</td><td>AnogeissusLatifolia</td></tr> <tr><td>Debdarhu</td><td>PolayathiaLongifoia</td></tr> <tr><td>Dimri</td><td>Ficusglomerata</td></tr> <tr><td>Eucalyptus</td><td>Eucalyptus globuluslabill</td></tr> <tr><td>Kekata</td><td>Garugapinnata</td></tr> <tr><td>Mahula</td><td>Madhukalongifolia</td></tr> <tr><td>Palasa</td><td>ButeaMonosperma</td></tr> <tr><td>Sena</td><td>Legerstroemiaparviflora</td></tr> <tr><td>Simli</td><td>CeibaPentandra</td></tr> <tr><td>Sirisha</td><td>Albizia Fistula</td></tr> </tbody> </table>			Local Name of Species	Botanical Name of Species	Sal	Shorearebusta	Sisoo	Dalbergialatifolia	Jamun	Syzygium cumin	Kasi	BrideliaRetusa	Kendu	DiospyrosMelanoxylon	Bahada	TerminaliaBellerica	Bela	AegleMarmelos	Chakunda	Cassia Siamera	Chara	BuchananiaLanzan	Dharua	AnogeissusLatifolia	Debdarhu	PolayathiaLongifoia	Dimri	Ficusglomerata	Eucalyptus	Eucalyptus globuluslabill	Kekata	Garugapinnata	Mahula	Madhukalongifolia	Palasa	ButeaMonosperma	Sena	Legerstroemiaparviflora	Simli	CeibaPentandra	Sirisha	Albizia Fistula
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Sunari	Cassia fistula
Tentuli	Tamarindus Indica
Teak	Tectonagrandis
Asana	Terminaliatomentosa
Mango	Magifera Indica
Kendu	Diosphyrosmelanoxylon
Bahada	Terminalia Bellerica
Bela	Aeglemarmelos
Bija	Peterocarpus Marsupium
Mahaneem	Melia composite
Dhuben	Dalbergiopeniculata
Dimiri	Ficus Glomerata
Gelgala	Cochlosperm religiosum
Harida	Terminalia Chebula
Karada	Clestanthus collinus
Kumbhi	Careya arborea
Khais	Brideliaretusa
Kurei	Holarrhena antidysenterica
Neem	Azadirachta Indica
Niligir	Eucalyptus globulus labill
Rohin	Soymida Febrifuga
Sunari	Cassia Fistula

The density of vegetation of the proposed area is 0.4 % of Eco-Class-III (Open Forest).

10 POSITION OF WILDLIFE IN GENERAL

The wildlife's noticed in the area are mentioned below:

Animals	
Local /English Name	Scientific Name
Leopard	Panthera pardus
Elephant	Elephas maximus indicus
Wild Pig	Sus scrofa cristatus
Spotted deer	Axis axis
Hanuman	Presbytis entellus
Odha	Lutra perspicillata
Gunduchimusa	Funambulus pennanti
Thekua	Lepus nigricollis ruficaudatus
Bana belie	Felis chaus
Birds	
Peacock	Pavo cristatus
Bulbul	Pycnonotus barbatulus
Parakeet	Melopsittacus undulatus
Tentei	Vanellus malabaricus
Koili	Eudynamis scolopacea
Kubhati	Centropus sinensis
Kopata	Streptopelia decora
Damara Kua	Curvismacropygia culmistrata
Haldibasanta	Oriolus chinensis
Gunduri	Turnix sorsolator
Raj maina	Acridothera tristis
Snakes	
Dhandasapa	Enhydra hydrys
Dhamana Sapa	Elephas radiatus
Chitti Sapa	Dendrelaphis heteroclitus
Naga Sapa	Naja naja

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11	WHETHER THE APPLIED AREA IS INVOLVED WITH ANY ECO-SENSITIVE ZONE/ NATIONAL PARK/ SANCTUARY.	No																												
12	NO. OF TREES TO BE FELLED AND IT'S IMPACT ON THE ECO-SYSTEM	Total 1850nos of trees have been enumerated in the proposed forest area for diversion. Though there will be some negative impact due to felling of the trees available on forest land, it can be compensated by taking up compensatory afforestation over 27.001 ha. of degraded revenue forest land in Raghunatpali, Singhibahal&Samasinghamouza of Kolabira Range under KolabiraTahasil in Jharsuguda District.																												
13	DETAILS OF BROKEN UP AREA AND RECLAMATION DONE, IF ANY (MINING CASES)	Not applicable.																												
14	POSITION OF DISPLACEMENT OF PEOPLE AND ADEQUACY OF REHABILITATION, IF ANY.	Not applicable.																												
15	POSITION OF RARE & ENDANGERED SPECIES AVAILABLE & IMPORTANCE OF AREA FROM ECO-SOCIAL POINT OF VIEW.	Leopard & wild elephant noticed in the localities.																												
16	NON FOREST LAND USED IN THE PROJECT AND NON-FOREST LAND SELECTED FOR COMPENSATORY AFFORESTATION IF INCLUDED IN THE D.L.C. REPORT OR NOT.	There is 26.408 ha of non-forest land used in this Project in Jharsuguda Forest Division. 27.001ha. degraded revenue forest land identified in Raghunatpali, Singhibahal&Samasinghamouza of Kolabira Range under KolabiraTahasil in Jharsuguda Districtfor Compensatory Afforestation Purpose.																												
17	SUITABILITY OF THE IDENTIFIED NON-FOREST LAND FOR COMPENSATORY AFFORESTATION.	Suitability Certificate of CA area identified at Raghunatpali, Singhibahal&Samasinghamouza of Kolabira Range is enclosed in the Forest Diversion Proposal with CA Scheme (at Annxure.XVII&XVII-A respectively.																												
18	VIOLATION OF FOREST (CONSERVATION) ACT, 1980, IF ANY AND ACTION TAKEN THERE-ON.	No Violation.																												

Date: 05.11.2022

Place: Jharsuguda


(Lalit Kumar Patra, IFS)
 Divisional Forest Officer,
 Jharsuguda Forest Division.
 Office seal:
 Divisional Forest Officer
 Jharsuguda Forest Division