

PART - II

(To be filled by the concerned Deputy Conservator of Forests)

[Proposal No FP/OR/TRANS/150350/2021(State Serial No.OR-0104/2021dt.31.12.2021)]

7.	Location of the project/Scheme:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left;">Starting Point</th> <th colspan="2" style="text-align: left;">Ending Point</th> </tr> <tr> <td style="width: 50%;">Latitude</td> <td style="width: 50%;">Longitude</td> <td style="width: 50%;">Latitude</td> <td style="width: 50%;">Longitude</td> </tr> <tr> <td>83°54' 45.16" N</td> <td>21°51' 05.76" E</td> <td>83°48'13.79"N</td> <td>21°46' 45.37" E</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table> <p>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.</p>				Starting Point		Ending Point		Latitude	Longitude	Latitude	Longitude	83°54' 45.16" N	21°51' 05.76" E	83°48'13.79"N	21°46' 45.37" E																																						
Starting Point		Ending Point																																																					
Latitude	Longitude	Latitude	Longitude																																																				
83°54' 45.16" N	21°51' 05.76" E	83°48'13.79"N	21°46' 45.37" E																																																				
(i)	State /Union Territory:	ODISHA																																																					
(ii)	District:	Jharsuguda																																																					
(iii)	Forest Division:	Jharsuguda Forest division																																																					
(iv)	Area of forest land proposed for diversion (in hectares):	13.465 Ha or 33.272 Ac. of Revenue Forest Land (Gramya Jungle, Jungle, Bada Jungle)																																																					
(v)	Legal status of forest:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 40%;">Revenue Forest</th> <th style="width: 30%;">Gramya Jungle</th> <th style="width: 30%;">Jungle</th> <th style="width: 30%;">Bada Jungle</th> </tr> <tr> <td> </td> <td>11.175Haa.</td> <td>2.283 Ha.</td> <td>0.007 Ha.</td> </tr> <tr> <td colspan="3" style="text-align: right;">Total: -</td> <td>13.465 Ha.</td> </tr> </table>				Revenue Forest	Gramya Jungle	Jungle	Bada Jungle		11.175Haa.	2.283 Ha.	0.007 Ha.	Total: -			13.465 Ha.																																						
Revenue Forest	Gramya Jungle	Jungle	Bada Jungle																																																				
	11.175Haa.	2.283 Ha.	0.007 Ha.																																																				
Total: -			13.465 Ha.																																																				
(vi)	Density of vegetation:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">Eco- value Class</th> <th style="width: 50%;">Crop Density</th> </tr> <tr> <td>III (Open Forest)</td> <td>< 0.4%</td> </tr> </table>				Eco- value Class	Crop Density	III (Open Forest)	< 0.4%																																														
Eco- value Class	Crop Density																																																						
III (Open Forest)	< 0.4%																																																						
(vii)	Species-wise (scientific names) and diameter class-wise enumeration of trees (to be enclosed. In case of irrigation / hydel projects enumeration at FRL, FRL – 2 meter & FRL – 4 meter also be enclosed.)	<p>Total 1850 nos tree are available in the proposed forest area site. The Enumeration list has been enclosed in the proposal (<i>at Annexure-XIV</i>). Tree species which are commonly noticed in the proposed area are mentioned below:</p> <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> <tr><td>Sunari</td><td>Cassia Fistula</td></tr> <tr><td>Tentuli</td><td>TamarindusIndica</td></tr> <tr><td>Teak</td><td>Tectonagrandis</td></tr> <tr><td>Asana</td><td>Terminaliatomentosa</td></tr> <tr><td>Mango</td><td>MagiferaIndica</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	Sunari	Cassia Fistula	Tentuli	TamarindusIndica	Teak	Tectonagrandis	Asana	Terminaliatomentosa	Mango	MagiferaIndica
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																																																						
Sunari	Cassia Fistula																																																						
Tentuli	TamarindusIndica																																																						
Teak	Tectonagrandis																																																						
Asana	Terminaliatomentosa																																																						
Mango	MagiferaIndica																																																						

		<table><tr><td>Kendu</td><td>Diosphyrosmelanoxylon</td></tr><tr><td>Bahada</td><td>TerminaliaBellerica</td></tr><tr><td>Bela</td><td>Aeglemarmelos</td></tr><tr><td>Bija</td><td>PeterocarpusMarsupium</td></tr><tr><td>Mahaneem</td><td>Melia composite</td></tr><tr><td>Dhuben</td><td>Dalbergiapeniculata</td></tr><tr><td>Dimiri</td><td>FicusGlomerata</td></tr><tr><td>Gelgala</td><td>Cochlospermreligiousum</td></tr><tr><td>Harida</td><td>TerminaliaChebula</td></tr><tr><td>Karada</td><td>Clestanthuscollinus</td></tr><tr><td>Kumbhi</td><td>Careyaarborea</td></tr><tr><td>Khais</td><td>Brideliaretusa</td></tr><tr><td>Kurei</td><td>Holarrhenaantidysenterica</td></tr><tr><td>Neem</td><td>AzadirachtaIndica</td></tr><tr><td>Niligir</td><td>Eucalyptus globuluslabill</td></tr><tr><td>Rohin</td><td>SoymidaFebrifuga</td></tr><tr><td>Sunari</td><td>Cassia Fistula</td></tr></table>	Kendu	Diosphyrosmelanoxylon	Bahada	TerminaliaBellerica	Bela	Aeglemarmelos	Bija	PeterocarpusMarsupium	Mahaneem	Melia composite	Dhuben	Dalbergiapeniculata	Dimiri	FicusGlomerata	Gelgala	Cochlospermreligiousum	Harida	TerminaliaChebula	Karada	Clestanthuscollinus	Kumbhi	Careyaarborea	Khais	Brideliaretusa	Kurei	Holarrhenaantidysenterica	Neem	AzadirachtaIndica	Niligir	Eucalyptus globuluslabill	Rohin	SoymidaFebrifuga	Sunari	Cassia Fistula
Kendu	Diosphyrosmelanoxylon																																			
Bahada	TerminaliaBellerica																																			
Bela	Aeglemarmelos																																			
Bija	PeterocarpusMarsupium																																			
Mahaneem	Melia composite																																			
Dhuben	Dalbergiapeniculata																																			
Dimiri	FicusGlomerata																																			
Gelgala	Cochlospermreligiousum																																			
Harida	TerminaliaChebula																																			
Karada	Clestanthuscollinus																																			
Kumbhi	Careyaarborea																																			
Khais	Brideliaretusa																																			
Kurei	Holarrhenaantidysenterica																																			
Neem	AzadirachtaIndica																																			
Niligir	Eucalyptus globuluslabill																																			
Rohin	SoymidaFebrifuga																																			
Sunari	Cassia Fistula																																			
(viii)	Brief note of vulnerability of the forest area to erosion	All the forest land involved in this project are plain land & not affected soil erosion.																																		
(ix)	Approximate distance of proposed site for diversion from boundary of forest.	Ullap PRF- 0.17 KM., RajpurPRF-1.0 K.M., Bikramkhol PRF-1.01 K.M. Amkhaman-Sagarpali-6.5 K.M. Pikol DPF-4.2 K.M																																		
(x)	Whether forms part of National Park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, etc. (If so, the details of the area and comments of the Chief Wildlife Warden to be annexed).	The area in not a part of any National Park, wildlife sanctuary, biosphere reserve or tiger reserve in Jharsuguda Forest Division.																																		
(xi)	Whether any rare/endangered/unique species of flora and fauna found in the area – if so details thereof.	Leopard & wild elephant noticed in the localities.																																		
(xii)	Whether any protected archaeological/ heritage site/defence establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required	No archeological/ heritage site/ defence establishment or any other important monuments is located in the area.																																		
8	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 so, recommended area item-wise with details of alternatives examined.	The proposal for requirement of forest land indicated by the UA in Part-I is unavoidable and barest minimum requirement for the project.																																		
9	Whether any work in violation of the Act has been carried out (Yes/No). If yes, details of the	No violation by the applicant / user agency.																																		

	same including period of work done, action taken on erring officials. Whether work in violation is still in progress.																																	
10	Details of compensatory afforestation scheme:	Compensatory Afforestation Scheme is enclosed in the forest diversion proposal. Revenue-Forest Land (Kisam-Gramya Jungle, Patra Jungle &Junge) over 27.001 ha. identified in Raghunatpali, Singhibahal&SamasinghaVillage of KolabiraRange under KolabiraTahasil in Jharsuguda District. Total financial outlay of CA Scheme is Rs. 30788280.00																																
(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.	The Revenue-Forest Land (Kisam-Gramya Jungle, Patra Jungle &Junge) over 27.001 ha. identified in Raghunatpali, Singhibahal&SamasinghaVillage of Kolabira Range under KolabiraTahasil in Jharsuguda District. The Scheme & required map is enclosed in the Diversion Proposal. The same has been allotted by the Additional District Magistrate, Jharsuguda vide letter No.XVIII-C-44/2021-6316/Rev. dt.22.06.2022.																																
(ii)	Map showing non-forest/degraded forest area identified for compensatory afforestation and Adjoining forest boundaries.	Map attached as Plate No. XV and XIX respectively of this Diversion Proposal.																																
(iii)	Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure etc.	<p>The species proposed for plantation under Compensatory Afforestation Scheme are mentioned below:</p> <table><tr><th>Local Name of Species</th><th>Botanical Name of Species</th></tr><tr><td>Asan</td><td>Terminaliatomentosa</td></tr><tr><td>Bela</td><td>Aeglemarmelos</td></tr><tr><td>Khair</td><td>Acacia catechu</td></tr><tr><td>Simili</td><td>Bombaxceiba</td></tr><tr><td>Sunari</td><td>Cassia fistula</td></tr><tr><td>Sisoo</td><td>DalbergiaSisoo</td></tr><tr><td>Pahadisisoo</td><td>Dalbergialatifolia</td></tr><tr><td>Gambhari</td><td>Gmelinaarborea</td></tr><tr><td>Anla</td><td>Emblicaofficinalis</td></tr><tr><td>Arjun</td><td>Terminaliaarjuna</td></tr><tr><td>Jamun</td><td>Syzygiumcumini</td></tr><tr><td>Sal</td><td>Shorea Robusta</td></tr><tr><td>Bara</td><td>Ficusbengalensis</td></tr><tr><td>Pipal</td><td>Ficusreligiosa</td></tr><tr><td>Panas</td><td>Artocarpusheterophyllus</td></tr></table> <p>Any other species suggested by the VSS.It will be executed by DFO, Jharsuguda.</p>	Local Name of Species	Botanical Name of Species	Asan	Terminaliatomentosa	Bela	Aeglemarmelos	Khair	Acacia catechu	Simili	Bombaxceiba	Sunari	Cassia fistula	Sisoo	DalbergiaSisoo	Pahadisisoo	Dalbergialatifolia	Gambhari	Gmelinaarborea	Anla	Emblicaofficinalis	Arjun	Terminaliaarjuna	Jamun	Syzygiumcumini	Sal	Shorea Robusta	Bara	Ficusbengalensis	Pipal	Ficusreligiosa	Panas	Artocarpusheterophyllus
Local Name of Species	Botanical Name of Species																																	
Asan	Terminaliatomentosa																																	
Bela	Aeglemarmelos																																	
Khair	Acacia catechu																																	
Simili	Bombaxceiba																																	
Sunari	Cassia fistula																																	
Sisoo	DalbergiaSisoo																																	
Pahadisisoo	Dalbergialatifolia																																	
Gambhari	Gmelinaarborea																																	
Anla	Emblicaofficinalis																																	
Arjun	Terminaliaarjuna																																	
Jamun	Syzygiumcumini																																	
Sal	Shorea Robusta																																	
Bara	Ficusbengalensis																																	
Pipal	Ficusreligiosa																																	
Panas	Artocarpusheterophyllus																																	
(iv)	Total financial outlay for compensatory afforestation scheme.	Total financial outlay of CA Scheme is Rs.30788280.00																																
(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).	Suitability Certificate enclosed in the Diversion Proposal.																																

11	Site inspection report of the Deputy Conservator of Forests (to be enclosed) especially highlighting facts asked in col. 7(xi, xii), 8 and 9 above.	The site inspection report is enclosed in the DP.		
12	Division/District profile:			
(i)	Geographical area of the district.	Jharsuguda -2114 Sq. Km.		
(ii)	Forest area of the district.	43492.352 Ha. forest land or 434.9235 Sq. Km.		
(iii)	Total forest area diverted since 1980 with number of cases.	2821.9553 ha. (34 nos cases)		
(iv)	Total compensatory afforestation stipulated in the district/division since 1980 on			
(a)	Forest land including penal compensatory afforestation,	Jharsuguda Dist. 1711.872 Ha.	Other Dist. 3231 Ha.	Total 4942.872 Ha.
(b)	Non-forest land.	Jharsuguda Dist. 242.0956 Ha.	Other Dist. 153.986 Ha.	Total 396.0816 Ha.
(v)	Progress of compensatory afforestation as on dt.31.10.2022			
a	Forest land	1405.135 Ha.		
b	Non-forest land.	154.6585 Ha.		
13	Specific recommendations of the Deputy Conservator of Forests for acceptance or otherwise of the proposal with reasons.	Recommended.		

Signature:

Name: Sri Lalit Kumar Patra, IFS
Designation: Divisional Forest Officer,
Jharsuguda Forest Division.

Official Seal:

Divisional Forest Officer
Jharsuguda Forest Division

Date: 05.11.2022

Place: Jharsuguda.