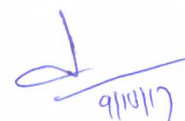


SITE INSPECTON REPORT OF DFO, SUNDARGARH

1	Name of Project	Proposal for diversion of 94.656 ha of forest land for construction of 765 KV D/C Jharsuguda (Sundargarh)- Raipur pool Transmission Line in Sundargarh (94.656 ha) district in Odisha Proposal No.FP/OR/TRANS/21714/2016 State Serial No: State SI No. OR-082/2016, dt.26.10.2016																											
2	Name of District / Division	Sundargarh / Sundargarh Forest Division																											
3	Date of Inspection	04.08.2017 and 04.10.2017																											
4	Name and Designation of Inspecting Officer	Dr. Arun Kumar Mishra, OFS(I), Divisional Forest Officer, Sundargarh Forest Division, Sundargarh (Odisha).																											
5	Name and Designation of other Officers who attended the inspection including representatives of the user agency	1.Tankadhar Behera, ACF (Affn) 2.Bibhu Prasad Behera,Dy Manager (OGPTL) 3. Jadumani Naik, Dy.R.O, Ujalpur. 4.Muralidhar Behera,R.O.Lephripara 5.B.K.Mohapatra,Dy.R.O.Gopalpur																											
6	Legal status of forest land with area proposed for diversion	Revenue Forest	54.081ha																										
		DLC	3.670 ha																										
		RF	20.825 ha																										
		DPF	16.080 ha																										
		Total	94.656ha																										
7	If area required for diversion has been demarcated on the ground.	The area has been demarcated on the ground.																											
8	Item wise breakup of forest land proposed for diversion	The item wise break up of forest land proposed for diversion in Sundergarh district is as follows: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Sl. No.</th><th>Pattern of Utilization</th><th colspan="3">Forest area in Hectare (Ha.)</th></tr> <tr> <th></th><th></th><th>RF & DPF Land</th><th>Revenue Forest & DLC Land</th><th>Total Area</th></tr> </thead> <tbody> <tr> <td>1.</td><td>Foundation Casting of Tower</td><td>1.35 ha</td><td>2.88 ha</td><td>4.23 ha</td></tr> <tr> <td>2.</td><td>Passing of Transmission line Conductor (ROW)</td><td>35.555 ha</td><td>54.871 ha</td><td>90.426 ha</td></tr> <tr> <td colspan="2">Total</td><td>36.905 ha</td><td>57.751 ha</td><td>94.656 ha</td></tr> </tbody> </table>			Sl. No.	Pattern of Utilization	Forest area in Hectare (Ha.)					RF & DPF Land	Revenue Forest & DLC Land	Total Area	1.	Foundation Casting of Tower	1.35 ha	2.88 ha	4.23 ha	2.	Passing of Transmission line Conductor (ROW)	35.555 ha	54.871 ha	90.426 ha	Total		36.905 ha	57.751 ha	94.656 ha
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9	Condition of vegetation and type of forest applied area	Open Rev. Forest with canopy density below 0.4 (eco-Class-III) having species like Sal (Shorea robusta), Mahul (Madhuca indica), Jamun (Syzygium cumini), Sahaj (Terminalia tomentosa), Kendu (Diospyros melanoxylon), Kusum (Shleichera oleosa), Mango (Mangifera indica), Neem (Azadirachta indica), Teak (Tectona grandis), Palas (Butea monosperma), Bel (Aegle marmelos), Arjun (Terminalia arjuna), Sidha (Lagerstroemia parviflora), Char (Buchanania lanzan), Dhaua (Anogeissus latifolia), Karanja (Pongamia pinnata), Khajuri (Phoenix sylvestris) etc. The density of vegetation of the RF and DPF land is 0.5 (Eco-class-III) and species of Sal with its associates are present. The type of forest applied area is Northern Tropical Dry Deciduous Forests -Northern Dry Mixed Deciduous Forest (5B (C ₂)).																											
10	Position of Wildlife in general	Presence of wild animals is moderate. The mammals like Barking deer, Wild boar, Rhesus macaque (Pati), Neula (Mongoose), Indian Hare, Jackal etc and Birds viz common doves, mynas, Jungle crow, Indian cuckoo, Parakeet etc are seen. Reptiles like Chameleon, Monitor Lizard, common cobra etc and amphibians like Indian bull frog, frog, water skipper are seen in the forest land proposed for diversion but their population is very low.																											

		Occasional presence of elephants are observed during paddy harvest season.
11	Whether the applied area is involved with any eco-sensitive area / national park / sanctuary	Not falling within any Eco-Sensitive Zone, National Park or Sanctuary.
12	No. of trees to be felled and its impact on the systems	Total 13569 nos. trees are available in Forest area within the RoW of the transmission line out of which above 30 cms girth are 13450 nos. The Tree Enumeration List is enclosed with the proposal. Though only 5448 nos of the above enumerated trees will be felled which will have some negative impact, it can be compensated by taking up Compensatory Afforestation over 190.00 ha of degraded forest land identified in Kankili RF, Putuna RF and Sindurabadi RF of Boudh Forest Division.
13	Details of broken up area and reclamation done if any.	Not applicable as this being a Transmission line project.
14	Position of displacement of people and adequacy of rehabilitation, if any.	No displacement of people is involved in this project.
15	Position of rare and endangered species available of importance of area from eco-social point of view.	Occasional movement of wild elephants is noticed especially during crop harvest season in the localities.
16	Non forest land used in the project and non forest land selected for compensatory afforestation is included in the D.L.C. report or not.	Degraded Forest Land has been identified in Boudh Forest Division for Compensatory Afforestation as suitable land is not available in Sundergarh Division.
17	Suitability of the identified non forest area for compensatory afforestation.	Suitability Certificate is attached with CA Scheme over an area of 190.00ha of degraded Forest Land identified in Kankili RF(60.0 ha), Putna RF(90.0 ha) & Sindurbadi RF(40.0 ha) of Manmunda Range underBoudh Forest Division.
18	Violation of forest (Conservation) Act 1980 if any and action taken thereof	No violation has been noticed under Forest (Conservation) Act, 1980.



Divisional Forest Officer
Sundargarh Forest Division