

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 (Afn) 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"> <thead> <tr> <th data-bbox="636 1080 695 1140">Sl. No.</th><th data-bbox="715 1080 964 1140">Pattern of Utilization</th><th colspan="3" data-bbox="985 1080 1536 1140">Forest area in Hectare (Ha.)</th></tr> <tr> <th></th><th></th><th data-bbox="985 1140 1123 1201">RF & DPF Land</th><th data-bbox="1128 1140 1361 1201">Revenue Forest & DLC Land</th><th data-bbox="1366 1140 1536 1201">Total Area</th></tr> </thead> <tbody> <tr> <td>1.</td><td><i>Foundation Casting of Tower</i></td><td>1.35 ha</td><td>2.88 ha</td><td>4.23 ha</td></tr> <tr> <td>2.</td><td><i>Passing of Transmission line Conductor (ROW)</i></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.	<i>Foundation Casting of Tower</i>	1.35 ha	2.88 ha	4.23 ha	2.	<i>Passing of Transmission line Conductor (ROW)</i>	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 (<i>Shorea robusta</i>), Mahul (<i>Madhuca indica</i>), Jamun (<i>Syzygium cumini</i>), Sahaj (<i>Terminalia tomentosa</i>), Kendu (<i>Diospyros melanoxylon</i>), Kusum (<i>Shleichera oleosa</i>), Mango (<i>Mangifera indica</i>), Neem (<i>Azadirachta indica</i>), Teak (<i>Tectona grandis</i>), Palas (<i>Butea monosperma</i>), Bel (<i>Aegle marmelos</i>), Arjun (<i>Terminalia arjuna</i>), Sidha (<i>Legerstroemia parviflora</i>), Char (<i>Buchanania lanza</i>), Dhanda (<i>Anogeissus latifolia</i>), Karanja (<i>Pongamia pinnata</i>), Khajuri (<i>Phoenix sylvestris</i>) 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 Northen Tropical Dry Deciduous Forests -Northen Dry Mixed Deciduous Forest (5B (C ₂)).																												
10	Position of Wildlife in general	Presence of wild animals is modorate. The mammals like Barking deer, Wild boar, Rhesus macaque(Pati), Neula(Mongoose), Indian Hare, Jackle 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
12	No. of trees to be felled and its impact on the systems
13	Details of broken up area and reclamation done if any.
14	Position of displacement of people and adequacy of rehabilitation, if any.
15	Position of rare and endangered species available of importance of area from eco-social point of view.
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.
17	Suitability of the identified non forest area for compensatory afforestation.
18	Violation of forest (Conservation) Act 1980 if any and action taken thereof



Divisional Forest Officer
Sundargarh Forest Division