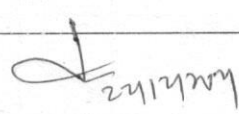


**SITE INSPECTION REPORT OF THE REGIONAL CHIEF CONSERVATOR OF FORESTS,
ROURKELA CIRCLE**

1.	Name of the Project	Proposal for 342.870 ha of forest land of Dip Side Manoharpur Coal block (Expansion of Manoharpur Coal Mining Project) of Odisha Coal and Power Limited in Sundargarh Division of Sundargarh District, Odisha (Proposal No. FP/OR/MIN/37631/2018, State Sl. No. OR-061/2020 dated 03.11.2020)																																																																																
2.	Name of the District/ Division	Sundargarh District / Sundargarh Division																																																																																
3.	Date of Inspection	22.12.2021																																																																																
4.	Name and Designation of Inspecting Officer	Dr. Arun Kumar Mishra, IFS Regional Chief Conservator of Forests, Rourkela Circle																																																																																
5.	Name and Designation of other Officers, who attended the inspection including the representative of User Agency	1. Sri Mirase Pradeep Devidas, IFS, Divisional Forest Officer, Sundargarh Division 2. Shri Paramanand Badnaik, Range Officer, Gopalpur 3. Sri Manas Ranjan Naik, Forest Guard. <u>Representative of the User Agency</u> 1. Shri Lila Ramchandra Reddy, AGM (Mines), OCPL. 2. Shri Rahul Ojha, Manager (Mines), OCPL. 3. Shri Ajit Kumar Panda, Surveyor, OCPL 4. Sri Kamal Kant, Environmental Officer, OCPL																																																																																
6.	Legal Status of Forest land with area proposed for diversion	Revenue Forest - 176.59 ha. Revenue Forest - 166.28 ha. Grand Total : 342.87 Ha																																																																																
7.	If area required for diversion has been demarcated on the ground:	Yes																																																																																
8.	The item-wise break up of forest land proposed for diversion:	<table border="1"> <thead> <tr> <th rowspan="2">Purpose</th> <th colspan="3">Govt. Forest Land (Ha)</th> <th rowspan="2">Govt Land In(Ha.)</th> <th rowspan="2">Pvt. Land (Ha)</th> <th rowspan="2">Total (Ha)</th> </tr> <tr> <th>Reserve Forest</th> <th>Revenue Forest</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Quarry Excavation</td> <td>173.76</td> <td>92.85</td> <td>266.61</td> <td>305.54</td> <td>95.98</td> <td>668.13</td> </tr> <tr> <td>Nala Diversion</td> <td>0</td> <td>7.97</td> <td>7.97</td> <td>1.95</td> <td>0.82</td> <td>10.74</td> </tr> <tr> <td>Safety zone along the Mining Lease Boundary (7.5mtrs)</td> <td>2.83</td> <td>1.32</td> <td>4.15</td> <td>0.87</td> <td>0.73</td> <td>5.75</td> </tr> <tr> <td>Expit Dump</td> <td>0</td> <td>51.64</td> <td>51.64</td> <td>4.37</td> <td>3.32</td> <td>59.33</td> </tr> <tr> <td>ROM stock Pile</td> <td>0</td> <td>0.93</td> <td>0.93</td> <td>0</td> <td>0</td> <td>0.93</td> </tr> <tr> <td>Railway Siding</td> <td>0</td> <td>0.27</td> <td>0.27</td> <td>4.84</td> <td>7.99</td> <td>13.1</td> </tr> <tr> <td>Settling Pond</td> <td>0</td> <td>1.43</td> <td>1.43</td> <td>0</td> <td>0</td> <td>1.43</td> </tr> <tr> <td>Mine Colony</td> <td>0</td> <td>1.2</td> <td>1.2</td> <td>0</td> <td>5.74</td> <td>6.94</td> </tr> <tr> <td>Road</td> <td>0</td> <td>8.67</td> <td>8.67</td> <td>3.37</td> <td>2.05</td> <td>14.09</td> </tr> <tr> <td>Total (Ha)</td> <td>176.59</td> <td>166.28</td> <td>342.87</td> <td>320.94</td> <td>116.63</td> <td>780.44</td> </tr> </tbody> </table>	Purpose	Govt. Forest Land (Ha)			Govt Land In(Ha.)	Pvt. Land (Ha)	Total (Ha)	Reserve Forest	Revenue Forest	Total	Quarry Excavation	173.76	92.85	266.61	305.54	95.98	668.13	Nala Diversion	0	7.97	7.97	1.95	0.82	10.74	Safety zone along the Mining Lease Boundary (7.5mtrs)	2.83	1.32	4.15	0.87	0.73	5.75	Expit Dump	0	51.64	51.64	4.37	3.32	59.33	ROM stock Pile	0	0.93	0.93	0	0	0.93	Railway Siding	0	0.27	0.27	4.84	7.99	13.1	Settling Pond	0	1.43	1.43	0	0	1.43	Mine Colony	0	1.2	1.2	0	5.74	6.94	Road	0	8.67	8.67	3.37	2.05	14.09	Total (Ha)	176.59	166.28	342.87	320.94	116.63	780.44
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9.	Condition of vegetation and type of forest in applied area	Degraded Bushy Forest growth having density as follow is involved in the diversion proposal. 1. Reserve Forest Area (176.59 Ha)- Density: - 0.4 (Eco Class - III). 2. Revenue Forest Area (166.28Ha) - Density: - 0.3 (Eco Class-III) Forest Type - Northern Tropical Dry Mixed Forest- Deciduous Scrub.
10.	Position of Wildlife in general	Presence of wild animals is negligible. Wildlife like Wild boar, Barking deer, Jackal, Fox, Hare and Mongoose etc. are seen in the forest land proposed for diversion but their population is very thin. Birds like common doves, mynas, Jungle crow, Indian cuckoo, parrots, etc are seen. Common reptiles and lizards like Indian cobra, Common krait, rat snakes, common garden lizards etc. are seen in the area.
11.	Whether the applied area is involved with any eco sensitive Zone/ National Park/ Sanctuary	The applied area does not come under any Eco-sensitive Zone/ National Park / Sanctuary.
12.	Number of trees to be felled and its impact on the eco-system	As per sample tree enumeration, there are 12,562 nos. of trees over forest land which would be felled. The tree enumeration list is attached in FDP as Annexure-8 at Page No. 406-409 . The felling of the trees for the forest area will induce soil erosion.
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	As reported by the DFO, Sundargarh Division, as per approved Mining Plan (Rev III) of Manoharpur and Dip-side Manoharpur Coal Block; the total displaced families are 190 nos. (127 nos. in village Kathfali and 63 nos. in village Parmanandpur respectively). The details of same have been furnished in FDP at Page No.18 A-3. Further user agency has intimated that Socio Economic Survey of the displaced families / affected families due to proposed project is under progress.
15.	Position of rare and endangered species available or importance of area from archaeological point of view.	No rare and endangered species are noticed in the area. But movement of wild elephants is occasionally noticed in the applied area. There is no information regarding the importance of the area from archaeological point of view.
16.	Non-Forest land used in the Project and non-forest land selected for Comp. Afforestation, if included in the DLC report or not	Nil. Govt. Non-Forest land over 342.902 ha. in village Laxmanpa, Kunjanala of LefripadaTahasil; village Kesrijima, Raichuan, Bendrichuan of Himgir Tahasil; village Etma, Galeibahal, Aludega of Badgaon Tahasil and Patheimunda in BalisankaraTahasil of Sundargarh District have been identified for Compensatory Afforestation.
17.	Suitability of the identified non forest area for Compensatory Afforestation	The suitability certificate has been furnished in the CA Scheme by the DFO, Sundargarh Division.
18.	Violation of FC Act, if any, and action taken thereon	No violation of Forest (Conservation) Act, 1980 is noticed.


 Regional Chief Conservator of Forests,
 Rourkela Circle