

SITE INSPECTION REPORT OF DIVISIONAL FOREST OFFICER: JHARSUGUDA FOREST DIVISION.																													
1	Name of the Project	Proposal for diversion of 39.599 ha. of revenue forest land for establishment of Oil Depot by M/s Bharat Petroleum Corporation Limited (BPCL) through IDCO, Bhubaneswar at Village Arda, Tahasil-Kirmira, District-Jharsuguda, Odisha".																											
2	Name of the District/ Division	JHARSUGUDA / Jharsuguda Forest DIVISION.																											
3	Date/ dates of inspection	1 <sup>st</sup> September,2020																											
4	Name & Designation of the inspecting Officer	Sri Lalit Kumar Patra, IFS Divisional Forest Officer, Jharsuguda Forest Division.																											
5	Name and Designation of other officers who attended the inspection including representatives of the user agency	(i) Sri Braja Mohan Pattanaik, Range Officer, Bagdih. (ii) Sri Biswa Nath Pradhan, Forester. (iii) Er. S.K. Panda, DH, IDCO. (iv) Er. P.S.M. Dalabehera, JE(C ), IDCO. (v) Sri B. Maharana, Consultant of BPCL/IDCO. (vi) Sri D.R. Khillar, Consultant of BPCL/IDCO. (vii) Sri P.C. Nayak, Consultant of BPCL/IDCO. (viii) Biswarup Roy (TC. Retail BPCL SBP)																											
5	Legal status of Forest land with area proposed for diversion	Village Forest: 39.599ha Non forest- 0 ha, ----- Total- 39.599ha																											
6	If area required for diversion has been demarcated on the ground	The area demarcated on the ground.																											
7	Item wise breakup of the forest land proposed	<p>The item wise breakup of forest land proposed for diversion in Jharsuguda Dist. is as follows:</p> <table border="1"> <thead> <tr> <th>Sl No</th><th>Component</th><th>Forest land in ha</th></tr> </thead> <tbody> <tr> <td>1</td><td>Oil Depot / Other required facilities</td><td>6.7359</td></tr> <tr> <td>2</td><td>Railway Line &amp; Siding</td><td>5.851</td></tr> <tr> <td>3</td><td>Inside road</td><td>2.861</td></tr> <tr> <td>4</td><td>Truck Lorry Parking</td><td>2.4</td></tr> <tr> <td>5</td><td>Green Belt &amp; Area under Tree cover</td><td>13.449</td></tr> <tr> <td>6</td><td>Water Reservoir</td><td>0.0375</td></tr> <tr> <td>7</td><td>Open un-used area</td><td>8.2646</td></tr> <tr> <td></td><td>Total</td><td>39.599</td></tr> </tbody> </table>	Sl No	Component	Forest land in ha	1	Oil Depot / Other required facilities	6.7359	2	Railway Line & Siding	5.851	3	Inside road	2.861	4	Truck Lorry Parking	2.4	5	Green Belt & Area under Tree cover	13.449	6	Water Reservoir	0.0375	7	Open un-used area	8.2646		Total	39.599
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8	Condition of vegetation and type of forest in applied area	<p>The applied area consists of Planted Cashew (<i>Anacardium occidentale</i>) and most of Cashew trees are in damaged, malformed and in a senile stage.</p> <p>During the year 2017-18, 15 ha of plantation has been raised under DMF Scheme and 4 ha under CSR Scheme. The average height of planted seedlings is 3.20 meter and GBH 15.0 cm in an average.</p> <p>The nearest forest block is Pitamal RF. The vegetation of the nearest forest block is Dry deciduous mixed forest categorized as Eco Class-III. In Odisha, the Plantation raised is considered as Eco Class-II. The crop density is less than 30%.</p> <table border="1"> <thead> <tr> <th>Type</th><th>Area in Ha</th><th>Eco Class</th><th>Crop Density</th></tr> </thead> <tbody> <tr> <td>Plantation</td><td>19.00</td><td>II</td><td>&lt;0.3</td></tr> <tr> <td>Balance area</td><td>20.599</td><td>III</td><td>&lt;0.3</td></tr> </tbody> </table>	Type	Area in Ha	Eco Class	Crop Density	Plantation	19.00	II	<0.3	Balance area	20.599	III	<0.3
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9	Position of wildlife in General	<p>Frequent wild elephant movements are noticed in the proposed site. The fauna noticed in the area are Wildlife like Barha (<i>Sus scrofa cristatus</i>), Pati (<i>Macaca mulatta mulatta</i>), Hanuman (<i>Presbytis entellus entellus</i>), Odha (<i>Lutra perspicillata perspicillata</i>), Gunduchi musa (<i>Funambulus Pennanti</i>) and Musa (<i>Rattus rattus rufescens</i>) are seen in the forest land proposed for diversion but their population is very thin. Birds like Koili (<i>Eudynamys scolopacea scolopacea</i>), Kubhati (<i>Centropus sinensis Parroti</i>), Kopata (<i>Streptopelia decaocto decaocto</i>), Haldi basanta (<i>Oriolus Oriolus</i>), Damara Kua (<i>Curvas macrohyachos culmintatus</i>) etc are seen. Common reptiles and lizards like Dhandasapa (<i>Enhydris enhydris</i>), Dhamana Sapa (<i>Elephe radiata</i>), Chitti Sapa (<i>Dendrelaphis ahaetulla</i>), Rana Sapa (<i>Bungarus caeruleus</i>), Naga Sapa (<i>Naga naja kothia</i>), common garden lizards are seen in the area</p>												
10	Whether the applied area is involved with any eco-sensitive zone /National park /Sanctuary	<p>Not falling with any eco-sensitive zone /National park /Sanctuary</p>												
11	Number of trees to be felled and its impact on the Eco-system	<p>874 numbers of trees has been enumerated. The tree enumeration list enclosed in the proposal. All trees may be removed except those are coming within Green belt over 13.449 ha. The area is situated near to Dhutra Rail Station and Ultra Tech Cement plant (Jharsuguda Cement Works). Removal of trees / plantation (3 + year Old) will have an adverse effect in the immediate vicinity. The proposed Green belt will ameliorate the climate to some extent. The environmental effect on the district will be balanced by</p>												

		improving the degraded forest land selected at Village Talamunda about 15 km from the site through Compensatory Afforestation.
12	Details of broken up area and reclamation done if any (Mining cases)	Not applicable
13	Position of displacement of people & adequacy of rehabilitation if any	Not applicable
14	Position of rare & endangered species available and importance of area from Eco-sensitive point of view	Frequent wild elephant movements are noticed.
15	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	No Non Forest land is involved in the project. For Compensatory Afforestation, Degraded Revenue Forest land over an area 79.20 ha (Twice the area proposed for diversion) has been provided by the Collector, Jharsuguda vide letter no 8553/ Rev, Dated 18.06.2020 at Village Talamunda under Laikera Tahasil of District Jharsuguda. The Kissam of selected land is Jungal i.e. "Patra Jungle/Gramya Jungle". The CA land selected share accommandation boundary with Bhai Bahen Budhikuten RF to a greater extent.
16	Suitability of the identified non-forest land/degraded forest land for Compensatory Afforestation.	The Degraded Revenue Forest land selected for Compensatory Afforestation at village Talamunda of Laikera Tahasil of district Jharsuguda. The degraded land identified for CA shares common boundary with Bhai Bahen-Budhikuten RF good Soil Profile. Therefore it is suitable for plantation and other management point of view.
17	Violation of Forest (Conservation)Act, 1980 of any and action taken thereon.	There is no violation under Forest (Conservation) Act, 1980.

Place- Jharsuguda.  
Date: 16/07/2020

Signature

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

Official seal: **Divisional Forest Officer**  
**Jharsuguda Forest Division**