

Annexure II

FORM – 'A'

Form for seeking prior approval under section 2 of the proposals by the State Governments and other authorities

PART-I

(to be filled up by user agency)

1. Project details:	
(i) Short narrative of the proposal and project/scheme for which the forest land is required.	The Chandragupt Open Cast Coal Mines of Central Coalfields Ltd, Amrapali Chandragupt Area, falls within the northern part of North Karanpura Coalfields and is included in survey of India toposheet no. F45B1 in Chatra and Hazaribagh district of Jharkhand. Diversion of forest land require for extraction of coal within the proposed forest and Non-Forest Land. The total area of the project is 1495.00 ha out of which 699.38 ha is Forest (Chatra (south) Division-400.96 Ha and Hazaribagh(West) Division-298.42 Ha) Land and 795.62 ha is Non-Forest land.
(ii) Map showing the required forest land, boundary of adjoining forest on a 1:50,000 scale map.	Toposheet in 1:50,000 Scale is attached as Plate I with the proposal
(iii) Cost of the project.	97350.17 Lakh
(iv) Justification for locating the project in forest area.	<p>Chandragupt Open Cast Coal Mines of Amrapali Chandragupt Area of Central Coalfields Ltd is a subsidiary of Coal India Limited and it is located at North Karnpura Coalfields in Chatra and Hazaribagh Dist of Jharkhand. This is site specific, the location of the site for Coal Mine operation is fully depend upon natures deposit of mineral & geological structure of the coal seams as coal is deposited below the surface, which is intended to be excavated and some portion of the proposed land to be used for allied activities of mining, the site of which cannot be changed. The Mining operation will be done as per Project Report which is approved by competent authority, under the Ministry of Coal, Government of India.</p> <p>The Coal bearing Area of the Project with Reserves of about 527.30 M. Te (Mineable reserves) partially falls under the above forest land. The Opencast method of Mining has been chosen due to geo mining conditions for extraction of coal to meet the heavy demand of</p>

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06.7.2022
Surendra Prasad Sumari
Divisional Forest Officer,
Chatra South Forest Division

Manoj Kumar
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CHIEF MANAGER (MINING)
CHANDRAGUPT OPEN CAST PROJECT
AMRAPALI-CHANDRAGUPT AREA, CCL

	<p>coal.</p> <p>Lease area of the block is of 1495 Ha., which comprises of 699.38 Ha. (400.96 ha in Chatra South and 298.42 ha in Hazaribagh west Forest Division) of forest land and 795.62 Ha. of revenue land. As per the prevailing mining practices and available technologies, we cannot do selective mining of the block taking forest land into consideration. Also Due to occurrence of seams spread over entire area and geologically disturbed Open cast method is suitable for mining.</p> <p>The effect of the proposed project on socio-economic environment should be seen in the broader perspective of overall impact on the neighborhood. After opening of the mining and associate project, a rapid excel of socio-economic conditions is expected. Employment opportunities to the tune of 2000-2500 numbers (Pre and post commissioning considering direct and indirect) is expected to generate. Development of basic infrastructure facility like road, school and Hospitals will add on the scenario in long term.</p>																																																							
(v) Cost-benefit analysis (to be enclosed).	Enclosed with Proposal as Annexure IX																																																							
(vi) Employment likely to be generated.	2000-2500 approx (Direct and Indirect)																																																							
2. Purpose-wise break-up of the total land required:	<table border="1"> <thead> <tr> <th>S.no</th><th>Component</th><th>Forest Land (ha.)</th><th>Non-Forest Land (ha.)</th><th>Total</th></tr> </thead> <tbody> <tr> <td>1</td><td>CHP</td><td>9.3</td><td>5.52</td><td>14.82</td></tr> <tr> <td>2</td><td>Infrastructure (office, substation etc.)</td><td>13.94</td><td>2.3</td><td>16.24</td></tr> <tr> <td>3</td><td>Road, Bridge, Culvert etc.</td><td>4.38</td><td>14.2</td><td>18.58</td></tr> <tr> <td>4</td><td>Nadi/ Nalla Diversion</td><td>0.14</td><td>1.52</td><td>1.66</td></tr> <tr> <td>5</td><td>Embankment & Greenbelt</td><td>2.61</td><td>13.82</td><td>16.43</td></tr> <tr> <td>6</td><td>Water body</td><td>0</td><td>10.32</td><td>10.32</td></tr> <tr> <td>7</td><td>Safety Zone around the mine boundary</td><td>2.9</td><td>0</td><td>2.9</td></tr> <tr> <td>8</td><td>Greenbelt</td><td>36.82</td><td>44.08</td><td>80.9</td></tr> <tr> <td>9</td><td>Quarry</td><td>629.29</td><td>703.86</td><td>1333.15</td></tr> <tr> <td></td><td>Total</td><td>699.38</td><td>795.62</td><td>1495.00</td></tr> </tbody> </table>	S.no	Component	Forest Land (ha.)	Non-Forest Land (ha.)	Total	1	CHP	9.3	5.52	14.82	2	Infrastructure (office, substation etc.)	13.94	2.3	16.24	3	Road, Bridge, Culvert etc.	4.38	14.2	18.58	4	Nadi/ Nalla Diversion	0.14	1.52	1.66	5	Embankment & Greenbelt	2.61	13.82	16.43	6	Water body	0	10.32	10.32	7	Safety Zone around the mine boundary	2.9	0	2.9	8	Greenbelt	36.82	44.08	80.9	9	Quarry	629.29	703.86	1333.15		Total	699.38	795.62	1495.00
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<p><i>Surendra Prasad Suman</i> 06.7.2022 Divisional Forest Officer, Chatra South Forest Division</p> <p><i>MANOJ KUMAR</i> CHIEF MANAGER (MINING) CHANDRAGUPT OPEN CAST PROJECT AMRAPALI-CHANDRAGUPT AREA, CCL</p>																																																								
3. Details of displacement of people due to the project, if any:																																																								
(i) Number of families.	500																																																							
(ii) Number of Scheduled Castes/Scheduled Tribe families	55/150																																																							
(iii) Rehabilitation plan (to be enclosed)	Enclosed with the Proposal as Annexure IV																																																							
4. Whether clearance under Environment (Protection) Act, 1986 required? (Yes/No).	Yes																																																							

5. Undertaking to bear the cost of raising and maintenance of compensatory afforestation and/or penal compensatory afforestation as well as cost for protection and regeneration of Safety Zone, etc. as per the scheme prepared by the State Government (undertaking to be enclosed).	Annexure XV for Compensatory Afforestation and Annexure XXVI for Safety Zone
6. Details of Certificates/documents enclosed as required under the instructions.	1. Approval of Project Report – Annexure XXIX 2. Toposheet showing the proposed Area of Mine - Plate I




Manoj Kumar
Chief Manager
Amrapali Chandragupt Area

Central Coalfields Ltd

Date: - 06.07.2022
Place: - Chatra

No. of proposal - FP/JH/MIN/140599/2021


MANOJ KUMAR
CHIEF MANAGER (MINING)
CHANDRAGUPT OPEN CAST PROJECT
AMRAPALI-CHANDRAGUPT AREA, CCL


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