

# Site Inspection Report

## A. Details of Project

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|--------------------------------------|--|
| 1. Name                              | CHURI BENTI UNDERGROUND PROJECT                      |
| 2. Proposal No.                      | FP/JH/MIN/23021/2016                                 |
| 3. Forest Land applied for diversion | 281.17 Ha (65.84 Ha in Chatra South Forest Division) |
| 4. User Agency                       | CENTRAL COALFIELDS LIMITED                           |

## B. Details of Site Inspection:

- |  |   |
|--|---|
| 1. Date of site inspection:                | 09.03.2024                              |
| 2. Other members present during the visit: |   |
| a. Sri Anuj Kumar                          | Project Officer, Churi-Benti UG Project |
| b. Sri Arun Kumar                          | Colliery Surveyor                       |
| c. Sri Divya Prakash                       | MT (Environment), NK Area               |
| d. Sri Rajesh Mahto                        | Chainman                                |

A site inspection was carried out on 09.03.2024 in the presence of the above-mentioned persons. The findings of the inspection are mentioned below:

The proposal has been submitted for underground coal mining over 65.84 ha of forest land which involves 48.59 Ha of notified forest land and 17.25 Ha GMJJ land. The forest land falls in Benti village of Tandwa forest range.



As per 3D subsidence analysis report, the depillaring of the seam will cause subsidence up to 3.19 m and tensile strain of 40-45 mm/m causing damage to forest land. The forest comprised of Sal forests with associate species and the canopy density was found to be 0.5.

Though presence of mega herbivores such as Asian Elephants has not been reported in the nearby areas, there is presence of rock pythons, hyenas, Jackal, Jungle cats, porcupines in the area. As the subsidence of forest floor will cause collapsing of reptile habitat/ burrows

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and may alter the seasonal drainage, it is, therefore, recommended to mandate a Site-specific Wildlife Management Plan.,

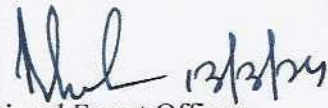
The area was found to be moderately prone to erosion. Hence a Soil and Moisture Conservation Plan is necessary to recoup the area.

No violation was observed during the site inspection.

No rare/ endangered/ unique species of flora and fauna could be found as the area has already been broken.

No protected archaeological/ heritage site/ defence establishment or any other important monument is located in the area.

The proposal, being site-specific, is unavoidable and the applied portion of forest land is needed for the project.



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