



## Office of the Conservator of Forests, Territorial Circle, Hazaribagh

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### Site Inspection Report of Conservator of Forests, Territorial Circle, Hazaribagh

Site Inspection date :- 28.02.2020

Name of Proposal - Pakri Barwadih North-West Quarry (PB-A) Coal Block of M/s NTPC Ltd-  
331.198 Ha of Hazaribagh West Forest Division

The present proposal for diversion involves 331.198 Ha of forest land out of which 306.366 ha. is Protected Forest and the rest 24.832 ha. GM Jungle Jhari. The compact forest proposed for diversion is in a single patch and spread across 7 PFs namely Beltu PF, Bariatu PF, Basariya PF, Nawadih PF, Sirma PF, Jabra PF, and Kandaber PF.

Inspection was conducted on 28<sup>th</sup> February, 2020 in the presence of Divisional Forest Officer, Hazaribagh West Forest Division and other officials of NTPC. The location of this project is besides the 1026.438 Ha of forest previously diverted towards NTPC Pakri-Barwadih Coal Mining and the forest patch proposed for diversion is in continuity with larger forest landscape spread across kandaber, Itij, Nagri, Darikalan and Chepakalan Mauzas.

The forest is very rich in floral composition and the predominant species is sal (*Shorea robusta*) along with the species like Kendu (*Diaspyros melanoxylon*), Khair (*Acacia catechu*), *Syzigium Cumini*, Mahua (*Madhuca indica*), Bamboo, Neem (*Azadirachta indica*), Harra (*T. Chebula*), Bahera (*T. Bellirica*), Haldu (*Adina cordifolia*) etc. Several herbs and shrubs including medicinal importance plants are also found in the proposed area which have been mentioned in the site inspection report of Divisional Forest Officer. The fauna reported in the area include Striped Hyena (*Hyena*), Spotted deer, Nilgai, Common mongoose and Asiatic Elephant apart from other reptiles and amphibians.

The proposed land for diversion is the part of catchment area of Khorra Nallah, which is the main water source and provide water security to the people living surrounding it. Several perennial streams like Jamuniatari, Lotharabe, Galgalia, Sukhlahi, Ladladi, Bagahi, Mangardaha, Domuhani nadi etc. are either originating or flowing through the proposed area for diversion. Deforestation of this patch would disturb the hydraulic region of soil in the area which will directly or indirectly affect the people residing there. Hence proper care should be taken to preserve the streams originating in this part of the forest. The entire area is undulating and highly vulnerable to soil erosion. Soil depth is very rich. At some of the place, it is found upto 15 feet.

During inspection villagers informed that occasionally the elephants crisscross in the area. The entire patch of 306.36 Ha. of forest land proposed for diversion is in a single compact patch and rich in floral and faunal diversity as mentioned above.

It is recommended that after due consideration of all the facts stated above the proposal may be forwarded to the Government of India.

  
(Ajit Kumar Singh, IFS)  
Conservator of Forests  
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**TERRITORIAL CIRCLE**  
Hazaribagh