

SITE INSPECTION REPORT

An area of 58.862 Ha of forestland is involved in diversion of the present project i.e. 400KV D/C Patratu-Latehar Transmission line in Ranchi forest division. The forest area for diversion includes 39.906 Ha of protected forest and 18.956 Ha of Jungle Jhari (deemed forest).

The site inspection was done on 4th Nov, 2025 in the presence of officials of Power Grid Ranchi and Divisional Forest Officer, Ranchi. The site inspection was done in Ramdaga, Dhuli, Belguli and other protected forests. And it was found that all along the alignment of the transmission line there are pillars already erected. And that 16 towers were erected previously in notified forest land and Jungle Jhari in violation of Forest Conservation Act, 1980 and action has been taken on the erring officials.

The terrain of the forest land involved is undulating and at several places it passes through hills, hillocks and streams. The right of way proposed for the transmission line is 36 metres hence several trees will either be pruned or removed thus exposing the soil to erosion, etc. The area is highly vulnerable to soil erosion. The flora found in the area include Shorea robusta, Acacia catechu, Adina cardifolia, Butea manosperma, Bauhinia sps, Terminalia bellirica, etc. The average height of the trees is approximately 15 to 20 metres.

The Fauna includes smaller mammals and reptiles like wild boar, Cobra, Kraits, Python etc. The area is often frequented by Asian elephants (*Elephas maximus indicus*) which is a scheduled animal.


Conservator of Forests,
Territorial Circle, Ranchi