

Nigahi Expansion Opencast Project
Northern Coalfields Ltd., Singrauli

Justification of locating the project in Forest Land

Nigahi Expansion Opencast Coal Mine Project (25 MTPA) is an expansion project of existing Nigahi project (15 MTPA). Existing Nigahi project has produced 21 MT coal during FY2021-22 with sanctioned Environmental Clearance of 21 MTPA.

Board of Directors of Coal India Ltd. has approved Expansion Project report of Nigahi OCP (15 to 25 MTY) on 11.11.2020. Peak coal production of the Expansion project will be 25 MTPA.

As per revised 1 BT coal production plan of the Central Govt., NCL has to produce 125 MT coal by the year 2023-24, Out of this Nigahi Expansion OCP will contribute 22.5 MT coal, which is about 18% of the total target assigned to NCL.

Nigahi Expansion OCP have linkage with Vindyanchal Super Thermal Power Plant. It will also serve as a basket linkage to meet overall demand of coal of NCL.

As on 01.04.2022, total 431.58 MT coal will be left in Nigahi Expansion OCP which will be mined in the next 19 years. Continuation of mining operation is the need of the country for fulfillment of energy requirement of the nation. After completion of mining, total area will be reclaimed as per approved Mine Closure Plan i.e. backfilling of voids and afforestation etc. before hand over to Forest Department.

Establishments created over the already acquired land of existing Nigahi OCP shall continue to be used for whole life of the Nigahi Expansion OCP.

Coal mining projects are site specific industry because mining is possible only where coal exist. In the proposed diversion of forest land, the project report has been approved by the NCL Board and subsequently by the Coal India Board. The coal seams fall underneath the forest land. Therefore location of mine cannot be changed.

The details of forest land is as under:

S.N.	Compartment No.	Forest land to be diverted (in Ha)
1	RF-272(Part)	139.358
2	RF- 273(Part)	36.471
3	RF-274(Part)	53.519
Total		229.348

This is certified that this is the minimum and compulsory requirement of forest land for Continuation of mining operations and subsequently to fulfill the demand of coal for fulfillment of energy requirement of the country.


General Manager
Nigahi Area


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