

नोटिंग शीट

## नार्दर्न कोलफील्ड्स लिमिटेड



विभाग

संबंधित अधिकारी

संबंधित लिपिक

विषय: नार्दर्न कोलफील्ड्स लिमिटेड के निदेशक मण्डल की 283वीं बैठक जो दिनांक 15 मार्च, 2023 को सिंगरौली में सम्पन्न हुई के मिनट्स के अंश।

नार्दर्न कोलफील्ड्स लिमिटेड के निदेशक मण्डल की 283वीं बैठक जो दिनांक 15 मार्च, 2023 को सिंगरौली में सम्पन्न हुई के मिनट्स के प्रासंगिक अंश नीचे पुनः पेश है:-

**Item No.283/C-1      Approval of Mining Plan (including Mine Closure Plan & overburden processing plant for generation of m-sand) for Block-B OCP (10 Mtpa).**

i) The Board noted the information brought out in the Agenda Note.

ii) Shri Ashutosh Dwivedi, GM(CP), Shri Atal Bihari, RD, CMPDI, RI-VI and Shri Shivraj Singh, CM(CP) apprised the subject proposal before the Board as under: -

a) Block-B Opencast Project is operating since 23.03.2007 and has produced 66.66 Mt of coal and removed 223.65 Mm3 of overburden till 31.03.2022.

b) The project has Environmental Clearance for capacity of 5.47 Mtpa in project area of 1339 Ha by MoEF&CC vide letter No. J-11015/80/2013-IA.II (M), dated 06.08.2014.

c) The expansion project report involved diversion of 631.39 Ha of forest land (71.976 Ha for mining and 559.416 Ha for OB dumping). However, the proposal of diversion of 631.39 Ha of forest land was rejected by FAC of MoEF&CC. Therefore, a revised Mining Plan (First Modification) of Block-B OCP (10 Mtpa) has been prepared by CMPDIL with minimum required forest land for OB dumping by increasing the proposed dump height from 90m to 120m and flushing the internal and external OB dumps in Vindhya I & II quarry. Total additional forest land requirement in this Mining Plan is now 139.86 ha.

d) Further, as per directives of Ministry of Mines (Sand Mining Framework, 2016) and Ministry of Coal, new initiative for conservation of minerals and to reduce environmental impacts on river ecosystem, production of manufactured sand from the overburden materials at Block-B Opencast Coal mine has been proposed with capacity of 2000 m3/day within present project area of Block-B OCP. Utilization of overburden is also a condition in TOR granted for EC of 10 Mtpa for the Block-B expansion OCP.

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e) The balance coal reserves as on 01.04.2022 is 116.19 MT. Balance life of mine has been estimated to be 13 years at the peak production capacity of 10 Mtpa.

f) The calendar plan of mining operation has been formulated based on the balance mineable coal reserves, adopted sequence of opencast minefield development and optimum conditions of mining operations for the balance life of mine.

g) Land requirement for the mine is as follows:

Fig in Ha

Sl. No.	Land Type	Total Land Requirement	Existing			Balance
			1/4/2014	Additional acquired in 2018	Total	
1	Tenancy	526.50	463.00	0.00	463.00	63.50
2	Government	643.41	429.00	191.96	620.96	22.45
3	Forest	586.86	447.00	0.00	447.00	139.86
	<b>Total</b>	<b>1756.77</b>	<b>1339.00</b>	<b>191.96</b>	<b>1530.96</b>	<b>225.81</b>

h) Coal evacuation is proposed by rail from existing Railway siding within the mine area through existing Silo. Coal Handling Plant of 3.5 Mtpa rated capacity exists with Silo loading on to private rail siding connecting to Katni-Chopan Rail line. A wharfwall also exists on this private rail siding. For handling of coal at expansion stage, incremental CHP of 4.5 Mtpa is under construction.

i) As per the guidelines for Mine Closure Plan issued by Ministry of Coal, the Mine Closure Plan has been incorporated in the Mining Plan for Block-B OCP (10 Mtpa). The abandonment cost has been revised according to the WPI of Nov 2022 as per the mine life proposed in the modified Mining Plan. Amount already deposited in the Escrow account up to Mar 2022 has been taken into consideration. The total balance Mine Closure cost to be deposited in ESCROW account has been estimated as Rs 188.62 Crores.

iii) Board of Directors, after detailed deliberation, accorded unanimous approval to the Mining Plan (including Mine Closure Plan) for Block-B Expansion OCP (10 Mtpa), as brought out in the agenda note.

प्राप्ति सं/Receipt No. : 2239

सीएल डीए/सी.ए. डीए.

दिनांक/Date : 31/3/23

महा प्रबंधक(सीओपीओ), एनसीएल

प्रतिलिपि:

निदेशक( तक/योओपरिओ), एनसीएल।

कंपनी सचिव

एनसीएल/बोर्ड/7सी/283/ 890

दिनांक 30 /03/2023