

AMELIA COAL MINE

(UNDER OPERATION)

In order to meet out fuel requirement of the Khurja STPP, Ministry of Coal, Govt. of India has allocated Amelia Coal Mine to THDCIL on 29.08.2016. The Allotment Agreement between Ministry of Coal & THDC India Ltd has been signed on 15.12.2016. Allotment Order of Amelia Coal Mine to THDCIL has also been issued on 17.01.2017. CCEA had approved the Investment Approval for captive Amelia Coal Mine in District Singrauli, Madhya Pradesh at an estimated cost of ₹1587.16 crore (Dec-17 PL) on 07.03.2019.

Salient Features:

- Peak Rated Capacity : 5.6 MTPA (OC)
- Stripping Ratio : 3.67 m³/t
- Grade of Coal : G9 (Avg. GCV = 4746 Kcal/Kg)
- Net Geological Reserve : 162.05 MT
- Extractable Coal Reserve : 139.48 MT
- Life of Mine North Quarry : 28 years
- Mode of operation : MDO
- Mode of Coal Transport : (i) By Conveyor from Mine to Devragram Railway

Station &

(ii) By Rail from Devragram Railway Station to

Khurja STPP

Mine opened on 17.11.2022. Commercial Operation Date (COD) of Amelia Coal Mine has been successfully achieved on 18.02.2025.

Present status:

- Construction of CHP work is in progress by M/s ACML(MDO).
- Presently, Coal is being transported from Coal Mine to temporary Railway Siding at Deoragram through dedicated Road in Coal Evacuation Corridor. Construction of permanent Railway Siding work is in progress by MDO.
- Construction and testing of the substation completed. Commissioning will done after completion of the 33 kV line. The 33 kV double-circuit line is nearly complete in non-forest areas, and work in the forest area will be taken up after felling of trees on 5.36 Ha Forest land. 1st Ckt of 33 KV line is scheduled for completion by Nov'25.

Production Status:

S. No.	Particulars	Unit	Qty. till Sep-25	Qty. during Oct-25	Cumulative Qty.
1	OB Removal	CuM	27210322	1045470	28255792
2	Coal Production	Ton	7026477	345195	7371672

PROJECT FUNDING:

The cost of Amelia coal mine is to be funded with a Debt Equity ratio of 70:30. The total capital expenditure (CAPEX) incurred as on 31.10.2025 is ₹ 1635.51 Cr.

For the debt portion, the fund has been arranged out of fund realized from various bond issue series total amounting to ₹ 704.00 Crore.

Budget Estimate V/S Expenditure:

Expenditure incurred during the month is ₹ 10.74 cr against the BE of ₹ 22.12 cr.
Cumulative expenditure during F.Y. 2025-26 till Oct'25 is ₹ 106.62 cr against the BE of ₹ 162.70 cr.

Total expenditure incurred on the project till Oct'25 is ₹1635.51 cr (Including IDC & FC of ₹ 149.06 cr).