

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 MMTPA (OC)
- Stripping Ratio : 3.67 m³/t
- Grade of Coal : G9 (Avg. GCV = 4746 Kcal/Kg)
- Net Geological Reserve : 162.05 MMT
- Extractable Coal Reserve : 139.48 MMT
- 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). Target completion date of CHP work is June 2026.
- 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 be done after completion of the 33 kV line. The 33 kV double-circuit Transmission line is nearly complete in non-forest areas, and work in the forest area is in progress. 33 KV Transmission line is scheduled for completion by 2nd week of Jan'26 in all respects.

Production Status:

| S. No. | Particulars | Unit | Qty. till Nov'25 | Qty. during Dec'25 | Cumulative Qty. |
|---------------|--------------------|-------------|-------------------------|---------------------------|------------------------|
| 1 | OB Removal | CuM | 29607566 | 1449494 | 31057060 |
| 2 | Coal Production | Ton | 7793049 | 394616 | 8187665 |
| 3 | Coal Dispatch | Ton | 7518597.88 | 461584.72 | 7980182.60 |
| | a. To KSTPP | | 2957906.64 | 312999.70 | 3270906.34 |
| | b. To NTPC | | 4560691.24 | 148585.02 | 4709276.26 |