

## **Brief Summary of the project – Mahuda Coal Washery**

Mahuda Coal Washery is a beneficiation plant where raw coal received from different underground mines and open cast mines is processed for decreasing ash contents of raw coal. During processing of raw coal, washed coal / clean coal and middling coal / washed coal (Power) are produced. Washed coal dispatched to different Steel plant by rail and middling / washed coal (Power) dispatched to different Power plant by rail or road.

Mahuda Coal Washery is constructed by McNally Bharat Engg. Co. Ltd. and commissioned in the year 1989 by the agency.

Name of the plant & address	:	Mahuda Coal Washery Western Washery Zone, Mahuda P.O. - Mahuda Dist. - Dhanbad (Jharkhand) PIN - 828305
Location	:	1.5 Km East from Mahuda Railway Station 5.0 Km North from Damodar river 20 Km West from Dhanbad & 0.5 Km South from NH-32.
Latitude & Longitude	:	LATITUDE - 23° 44' 33.32" N LONGITUDE - 86° 16' 51.39" E
Year of commissioning	:	1989
Designed Capacity	:	0.63 MTPA
Throughput Rate	:	150 tph
Raw material	:	Raw Coal
Raw Coal Bunker Capacity	:	2800 MT
Finished Products	:	Clean Coal/Washed Coal & Middling/Washed Coal (Power).
Clean Coal Bunker Capacity	:	4700 MT
Middlings Bunker Capacity	:	No Bunker. Only ground stock up to 1200 MT (approx.)
Method of Washing	:	Heavy Medium Cyclone
Present Clean Yield	:	About 70%