

End Use Project:

The ore produced from Surda Mine will be processed at the Mosaboni Concentrator plant, located at Mosaboni at a distance of about 8 km. from Surda.

At present, Mosabani Copper Concentrator Plant processes copper ore from ICC Mine. Moreover, a new ore processing plant has been planned to process the ore from Kendadih and Rakha Mines. Till the same is commissioned, the ore from Rakha and Kendadih will also be beneficiated at Mosabani Copper Concentrator Plant.

The Concentrator Plant operates 3-shifts per day for 330 days a year. There are 5-beneficiation circuits in the Concentrator Plant out of which 3-circuit are being used presently. In expansion, the targeted production i.e. 0.9 Million tones ROM will be achieved by utilizing all 5-circuits along with upgrading the 3- operational circuit. The beneficiation process involve crushing, grinding and froth flotation