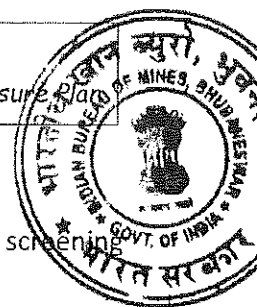




Guali Iron Ore Block
Odisha Mining Corporation Ltd

Mining Plan &
Progressive Mine Closure



Proposed Crushing & Screening Plants:

In order to segregate the ROM to different size specification, following crushing and screening plants within ML area have been proposed.

Sl. No.	PLANT TYPE	CAPACITY	No (units)	
			For 5.7 MTPA	Additional Plant for 30 MTPA
1	Stationary Crusher Plant	175 TPH	1	1 no of 5000 TPH stationary multi stage crushing & screening plant
2	Stationary Crusher Plant	200 TPH	1	
3	Stationary Crusher Plant	400 TPH	2	
4	Mobile Crusher Plant	150 TPH	1	& 1 no of 2500 TPH stationary multi stage crushing & screening plant
5	Mobile Screening Plant	150 TPH	1	
6	Mobile Screening Plant	250 TPH	5	
7	Stationary Screening Plant	1500 TPH	1	



As ROM production of 30MTPA is proposed from 3rd year, i.e. 2022-23 onwards, thus the construction for 5000 TPH and 2500 TPH multi stage crushing & screening plant shall start from 2nd year (i.e. 2021-22) after getting all statutory clearances. In case of delay in commissioning of the proposed additional 5000TPH & 2500 TPH stationary multi stage crushing & screening plants then the existing mobile screens/crusher and stationery crusher and screens will be continued to be used.

The proposed location of the crushing & screening plants have been shown in Conceptual Plan. Refer Plate No 8. Before establishment of above stationary plants, the proposed area shall be explored through drilling.

Proposed Slurry Transportation of Iron Ore through Pipeline:

It is proposed to transport the iron ore through pipeline in the form of slurry. Out of 30 MTPA, it is proposed to transport approx 9 MTPA through road and 21 MTPA through pipeline in the form of slurry out of the ML area. As ROM production of 30MTPA is proposed from 3rd year, i.e. 2022-23 onwards, thus the construction for Plant for Slurry Transportation of Iron Ore shall start from 2nd year (i.e. 2021-22) after getting all statutory clearances.

Pradip Ku Sahoo

Subrat Ku Behera