

SCRUTINY COMMENTS ON DRAFT REVIEW OF MINING PLAN INCLUDING PMCP IN RESPECT OF BIHAR IRON ORE MINE (66.781 HECT.) OF M/S NIRMAL KUMAR PRADEEP KUMAR LOCATED IN VILLAGE MERELGARA, DISTRICT- WEST SINGHBHUM SUBMITTED UNDER RULE- 17(2) OF MCR, 2016.

A. Text:

1. Para 2 xv (Table 2.5): The ROM/waste ratio given in Forest area for the year 2017-18 to 2019-20 and Non-forest area for the year 2017-18 is not correct.
2. IBM Registration No. & mine Code should be in Cover Page.
3. In the cover page the rule quoted is 17(2) of MCR 2016 but in Pg. 4 of Preface Rule quoted is 17(1) of MCR 2016. Necessary correction is to be made accordingly.
4. Exploration Proposed to be carried out during Plan Period - According to Rule 12(4) of MCDR 2017 *“In the case of existing mining leases detailed exploration (G1 level) over the entire potentially mineralized area under the mining lease shall be carried out within a period of five years from the date of commencement of these rules.”*; in such a case the exploration proposals of the entire area in G1 level should be proposed accordingly.
5. Pg.1 (xii) Details of sub-grade mineral (i.e., mineral above Fe 45% and below Cutoff grade of the mine) is to be mentioned along with its utilization and stacking if any.
 - a. Proposals for separate stacking of non-saleable or unusable mineral is to be given along with the co-ordinates, year-wise and it is to be marked in respective plates also.
 - b. The proposals should also be given for overburden and waste obtained during mining operations which shall not be allowed to be mixed with the Ore.
 - c. The proposals for ground selected for dumping of overburden, waste material, the sub-grade or non-saleable ores or minerals shall be proved for absence or presence of underlying mineral deposits before it is brought into use for dumping.

B. Plates:

1. As per CCOM circular No. 02/2010 the Geo referenced mining lease map superimposed on latest high resolution satellite data (cloud free) derived from merging of Cartosat- 2 and LISS IV (scale 1:5000) covering an area of 500 m. from the mining lease boundary has not been submitted.
2. Key Plan (Plate no.1): (a) Latitude and longitude showing the extent of lease area have not been shown.
3. Plate 6: (Geological Section) & Plate 7A, 7B, 7C(Development Plan & Section for 2017-18, 2018-19 and 2019-20) : (a) Overburden has not been specified in the Geological Index.
4. Plate no. 8(Dump plan and section) (a) Section along R-S is not clear. May be reconciled.
5. Attach a Khasra Map duly authenticated by State Govt. in support of Extended lease deed.
6. In all the Plates mention the Plan Period.
7. In the Key Plan Latitudes and Longitudes showing the extent of lease area is not shown.
8. Environment Plan - forests with tree density & boundaries of all villages and towns with their population is also to be demarcated.