

Table Scrutiny comments in respect of Guelliem-E-Gaval iron ore mine, T.C. No.55/51, over an area of 86.6875Ha, non forest land, A-category fully mechanized mine, situated in Pissurlem-village, Sattari-Taluka, North Goa-Distt. of Goa-State for approval in Modification in Mining Plan under rule 17(3) of MCR, 2016 for the block period 2013-14 to 2017-18 & approval period of 2016-17(Jan.,17 to March,17) to 2017-18 of Smt. Geetabala Manohar Naik Parulekar.

**Details of approved MP/SOM-Para-3.3-** The production & development quantity, sub-grade; mineral rejects & dumps recovery if any achieved up to Dec., 2016 or till date in financial year 2016-17 should be given based upon monthly return submitted to IBM only & it should be discussed in brief regarding remaining cap production quantity is to be achieved up to March, 2017 in the financial year 2016-17.

The quality & quantity of lifting of excavated ore by way of auctioning by state Govt. should be discussed in brief with supporting document.

It was observed during earlier inspection dated 09/9/2016 that old mine workings done with in 7.5m of statutory barrier in western side of mining lease & outside also in NW of mining lease. It was reported during inspection that the said matter/encroachment was inspected by state DMG official & matter is under process. The updated status in this regard should be submitted in further submission with supporting documents.

### **Geology & Exploration.**

i) In the approved document there was a proposal to drill 37 core bore holes to depth of 2930 mtrs. However core drilling is not started so far for the year 2016-17 and same proposals were given in the present submission. How drilling will be achieved in short period needs to be justified.

ii) The reserves/resources should be estimated as on date.

iii) Detailed calculation should be given for re-estimated reserves.

**Mining:-**The revised/updated proposed ROM production enhancement quantity for the remaining year 2016-17 & i.e. (Jan, 17 to March, 17) should be discussed & submitted in further submission.

The targeted quantity of production to be achieved with in short span of time i.e. Jan.17 to march,17 & accordingly availability & adequacy of man & machinery & proposed no of working shifts & effective working hours/shift etc. should be discussed & justified. Only those proposals of production should be indicated which are feasible for achievement up to 31<sup>st</sup> March 2017. All relevant table & text should be discussed & modified for the re-distributed production quantity. The remaining proposal will be same as earlier approved modification in mining plan approved by this office recently.

### **Plan & sections:**

Geological plan and sections:-

i) Geological plan and sections should be prepared based on the latest survey.

ii) All relevant plan & sections, Surface plan, Production & development plan, Conceptual plan should be updated till Dec.2016 & table & text should be updated & modified based upon the modified production & development proposals.

\*\*\*\*\*