

**Scrutiny Comments on Review of MINING PLAN with PMCP FOR SELLAINALLUR Limestone Mines over an area of 5.71 HA in Sellianallur -Village, Manur- TALUK ,Tirunelveli- DISTRICT, TAMILNADU.(Date of Inspection-26/10/2018) Mine code- 38TMN15040.**

- 1)Page-2 - the mining lease Period / Expiry date of the mining lease should be from the date of first grant of mining lease as per MMDR(Amended)Act2015 should be corrected as per G.O no 420 dated 24.04.1990. it should be corrected in all relevant pages.
- 2) page-1&2 Mobile Number in para-1 and para-2 is to be provided.
- 3) Page-4- The Details on mining lease should be provided, i.e- captive to which plant, capacity of plant and details of mining lease, ways of transportation of minerals to plants etc.
- 4)page-5- para-3.1- Date and reference of all earlier approved Scheme of Mining- the details of all earlier MS/MP should be given as information of only one MS is provided.
- 5) The details of exploration should be given in tabular form with year of drilling borehole wise.
- 6)page-10- Mobile number of exploration agency is to be given.
- 7)page-11- The details of exploration should be given in tabular form with year of drilling borehole wise with minimum and maximum depth.
- 8)page-13- para-j- it is mentioned as area-1 and area-2 but in plates it is north pit etc , hence only one configuration should be adopted.
- 9)Page-14-the reserve is calculated based on cross-section method, however directly area is mentioned – it should be mentioned in length X width. Also two % age of recovery is considered it should be explained how the same is arrived.
- 10)Page-14- table-4 and table-5 gives contradictory conclusion due to different recovery %age for limestone and magnesia limestone.
- 11)Page-15- the feasibility reserves should also be corrected based on recovery %age.
- 12)page-17- reserve should be recalculated based on earlier scrutiny comments.
- 13) page-19- Dump dimension mentioned but it should also mention length, height, quantities and RL.
- 14)page-21- waste dumping should be in tabular form with quantity and RL.
- 15) page-21-Yearwise production and development should be written in separate paragraphs.
- 16)page-22 – it is mentioned that “waste dump-2 is advancing towards” but nowhere it is shown in plates.
- 17)page-23- dump-4 is not shown in the plates.
- 18)page-27- dump -2 is to be shown in plate as mentioned in para-c.
- 19)page-29- Mine sump is to be shown in the plates.
- 20) page-44- table no-21 instead of 1<sup>st</sup> year, 2<sup>nd</sup> year etc year 19-20, 20-21 etc is to be mentioned.
- 21) page44- It is mentioned in page-23 para-1 that garland drain will be formed at the end of the plan period but in table-21 it is mentioned in year-wise which is contradictory.
- 22)Page-45- Disaster management team name with necessary mobile number is to be provided.

26) The GPS coordinates is to be rechecked and if incorrect it has to be corrected every pages and text wherever necessary.

**Plates:**

- 1) Plate no- 6- the ultimate pit limit shown as per prevailing rule and projection of boreholes which has been drilled in adjacent lease should be drawn in shaded. the reserve should be recalculated.it should be drawn in 1:1000 scale.
- 2) Plate-7 to 10- the proposed dump RL is to eb mentioned.
- 3) Plate-12- it should be made in 1:1000 scale with break line if necessary, for other leases. The section line at dump should also be shown dump RL should be mentioned year-wise.
- 4) Plate-7 to 11- it has been mentioned in text chap page-44 table-21 that garland drain and retaining wall be constructed but it is not shown in the plates.
- 5) Plate-7 to 11- the table at the bottom of the plate should also mention the RL and dump RL with quantities should also be made in tabular form.
- 6) Plate-12A and B and plate-15- The RL should be mentioned in the year wise proposed cross-section plan for clear understanding.

**Annexure:-**

- 1) In CD the GPS- coordinates in excel should be given.
- 2) All calculation should be given in Excel sheet for reserves and Planning proposals.
- 3) Photographs of boundary pillars should be given.
- 4) All annexures should be signed by Q.P by giving - Annexure number and page no-..... to page no.....
- 5) Copies of DGMS permission for 106 2(b) should be enclosed for drilling and blasting.