

Scrutiny comments of Review of Mining Plan in respect of Ragamanithippa Limestone and White Shale mine of G.Rama Mohan Rao over an extent of 16.763 Ha. situated in Sy.no.273 of Nagarur Village, Yadiki Mandal, Ananthapur Dist. of Andhra Pradesh State submitted under Rule 17(2) of MCR, 2016.

General:

1. The title of the document should be review of Mining plan. The cover page of the document should incorporate the mine code and IBM Registration no.
2. The current submission of the document is as 'Review of Mining Plan' and wherever it is referred as 'Scheme of Mining' be replaced with 'Review of Mining Plan'
3. The document contains several Typographical errors and need to be corrected. Further the document need to be re-casted as a whole owing to several omissions and commissions which are uncalled for. The document may be prepared asper the guide lines displayed in the website.
4. QP should sign each page as per statue should sign the document.
5. Para 3.3.1 (Review of earlier approved proposals): In the Remarks column, the commitment of the back log drilling proposals be given. With regards to other items for the year 2017-18, it is said 'Review of mining Plan approved for the year 2017-18' which does not convey any meaning and instead factual reason for not achieving the proposed quantum be furnished. As regards exploration in 2017-18, 8eight boreholes were proposed and against which no exploration has been done.
6. Para 3.5(Indicate and give details of any suspension-----): The Rule 11(2) of MCDR, 2017 be corrected. Revocation order also be mentioned.

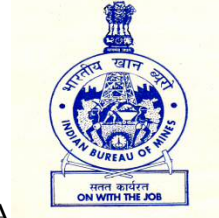
PART-A

7. Para 1.0 c) (Detailed description of Geology-----): The strike and dip of the formations mentioned in the text should be in confirmation with strike & dip shown in the Geological Plan.
8. Para 1.0 e) (Details of Prospecting/ Exploration already carried out): Nomenclature given for Trial pits in Text and Plates is not in confirmation with each other. With regards to exploration by means of Boreholes, no Form-I and J have been submitted. The photographs of the drilling activity be appended. Further it is stated that additional 2 boreholes were drilled in the year 2017-18 but the same has neither referred in Table-4 nor shown in the Plans. It is simply stated that no boreholes have been drilled and which is not correct. The channel sample quantity and sampling procedure has not been detailed. The channel locations have not been marked in the Geological Plan. No details of DTH samples have been furnished.
9. Para 1.0 I) (Broadly indicate the future programme of Exploration): It has been proposed to drill 8 Boreholes without any purpose. The purpose of drilling and the formation in which drilling is proposed has not been spelled out.
10. Para 1.0 J) (Reserves and Resources-----):
 - 1) The type of the deposit be properly classified/identified as per the norms of Mineral (Evidence of Mineral contents) Rules 2015
 - 2) At the first instance, the scale of the exploration be marked on the Geological Plan based on the density of Trial Pits/DTH information and the same be also marked in the respective Geological Sections.
 - 3) The Geology has not been properly prepared and indexed in the Geological Plan and Geological cross sections. The index and the formations shown in the Plan and Sections does not match to each other.
 - 4) The Scale of Exploration marked in the Geological Section namely F-F' to H-H' is not in order. The Limestone formation has been extrapolated without any basis and the same need to be restricted to the intercept of the hole.
 - 5) The bulk density of Shale is considered to be on higher side and it is more than the Limestone. Pl. check.
 - 6) The formation/mineral wise EFG axes have not been justified.
11. Para 1.0 k)(Furnish detailed calculation of reserve -----): All Reserve/Resource need to be reassessed as per the comment vide para 1.0 J).
- 12 Para 2 a)(Briefly describe the existing as well as proposed method-----):. Present status of working should be submitted incorporating, dimension of quarry, grid lines, top RL, bottom RL, No. of benches in ore & waste, bench height & width etc.
- 13 Para 2 b (Insitu tentative excavation-----): The area demarcated for tentative excavation should be confined to G1/G2 areas only.

- 14 Para 2 b ii(Dump Re-handling): There exists two dumps in working pit-1 and working pit-2 which need to be re-handled on priority basis in the year 2018-19 itself. Accordingly the proposals be made.
- 15 Para 2f(Conceptual Plan----): This para be reviewed as per the outcome of the para 1.0 k)
- 16 Para 8.6(Financial Assurance): Bank guarantee should be submitted for the area put to use @ of Rs. Three lakhs per hectare having validity up to the plan period i.e.31.03.2023.

PLATES

1. Plate-1 Key plan : The ML area be distinctly marked. The Plan should be as per the provision of rule 28 of MCDR,2017, the area of 5 KMs around the lease area should be considered and all the details within this area as per statute should be incorporate. The existing mines if any within 5km radius be shown. The extremities of the coordinates have not been drawn. The Key Plan be restricted to 5km radius.
2. Plate-2 Lease Sktech: Plate no. has not been given.
3. Plate-4 Geological plan: The Scale of the exploration be marked asper the comment vide para no.1.0 J).UPL be redrawn. The formations have not been properly indexed and shown. Limestone and Serpentine has not been shown. The indexing of the soil is not done with proper symbol
4. Plate-5 Geological Sections: None of the sections drawn are in conformation with the Geological Plan. In C-C', D-D', E-E 'and F-F' sections, the G1 area of white shale be restricted to the exposed depth only. Similarly for Limestone Sections G-G' and H-H'. There is no sense in projection of PBH-8 on Section H-H'. In view of re-demarcation of G1 areas, the reserve be re-assessed.
5. Plate-6A to 6E, Plate-7, Plate-8 and Plate-9 : Production, Development and Sections, Conceptual Plan and Sections thereof be modified asper the comment vide Plate-4 & Plate—5.
6. Plate-10 Environment plan submitted is sketchy. The approach road to the mine has not been shown, Land use pattern adjacent mine is also not shown. Contour lines have not been extended upto 60m buffer zone.
7. Financial assurance Plan: This Plan be revised as per the comment vide para 2 b.



GOVERNMENT OF INDIA
MINISTRY OF MINES
INDIAN BUREAU OF MINES

Office of the Regional Controller of Mines

No. AP/ANP/MP/W.Sh-Dol-St -20/Hyd

Room No.603, 6th Floor,
CGO Towers,Kavadiguda,
Secunderabad.-50008
Date: 05.10.2017

To
Shri G.Rama Mohan Rao,
S/O.G.Rama Swamy,
D.No.2/78,Kondapuram RS,
Jammala Madugu Taluk,
YSR Kadapa District,,
Andhra Pradesh

Sub: Submission of Review of Mining Plan in respect of Ragimanithippa Limestone & White Shale Mine of G.Rama Mohan Rao. over an extent of 16.763 Hc. in Survey No.273 of Nagarur Village, Yadiki Mandal, Anantapur Dist., A.P. submitted under Rule 17(2) of MCDR, 2016.

Ref: Your letter no. Nil, dated.18.12.2017 received in this Office on 28.12.2017

Sir,

With reference to your letter cited above on the subject, the draft Review of Mining Plan has since been examined based on the Office record and found certain deficiencies as given in Annexure. The same scrutiny comments have already been forwarded on e mail id of your and Qualified Person as submitted in the document. audithiya.minerals@yahoo.co.in, and sums.hpt@gmail.com.

02. You are advised to attend the deficiencies as per the annexure and resubmit the document, complete in all respects, in three bound copies along with soft copy in the form of CD (2Nos.). In this regard you are directed to submit the Financial Assurance in the form of Bank Guarantee for the area put on use for Mining and allied activities @ Rs.Three lakhs/hectare for category 'A' mines provided that the minimum amount shall be Rs.Ten lakhs and @ Rs.Two Lakhs/hectare for category 'B' mines provided that the minimum amount shall be Rs.Five lakhs as per the provision of Rule 27(1) of MCDR, 2017 at the time of submission of final copies of the document within 15 (fifteen) days from the date of issue of this letter, failing which the document will be disposed without giving any further opportunity.

03. The para-wise clarification & the manner in which the deficiencies are attended should be given while forwarding modified document.

Yoursfaithfully,

(Pankaj Kulshrestha)
Controller of Mines

Copy to Shri K.Prabhakara Reddy, Qualified Person. Plot no.15-DP-2,KIADB, Sankalapura Industrial area, Near water Tank, Ballari main Road, Hosapete-583201, Bellari district, Karnataka.

Encl:a/a

(Pankaj Kulshrestha)
Controller of Mines

मूल पति पर नहीं
खान नियंत्रक (द), भारतीय खान ब्यूरो, बेंगलुरु।

(पंकज कुलश्रेष्ठ)
खान नियंत्रक

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