



भारत सरकार/Government of India
खान मंत्रालय/Ministry of Mines
भारतीय खान ब्यूरो/Indian Bureau of Mines
हैदराबाद क्षेत्रीय कार्यालय/Hyderabad Regional Office



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Room No.603, 6th Floor,
CGO Towers, Kavadiiguda,
Secunderabad – 500 080
Date. 08.02.2021.

To
Sri P.Radhakrishnan, Nominated Owner,
M/S Kesoram Cement,
Kesoram Cement Industries Limited,
Basanthnagar (PO),Palakurthy Mandal,
Peddapalli District-505 187,
Telangana State

Sub: Submission of Modified Mining Plan in respect of Basanthnagar Limestone Mine of M/S Kesoram Industries Ltd. an extent of 360.26 Ha. in Palakurthy and Takkalapally Villages, Palakurthy Mandal, Peddapalli District, T.S. Submitted under Rule 17(3) of MCR, 2016.

Ref: Your letter no.Nil dated 12.01.2021.

Sir,

With reference to your letter cited above on the subject, the site inspection was carried out on 04.02.2021 by Shri Ibrahim Sharief, Sr. ACOM accompanied by Shri V.T.Chander, Qualified Person and Shri Subasish Bose, Mines Manager. The draft Modified Mining Plan has since been examined, the scrutiny comments have already been forwarded to you and your Qualified Person on respective e.mail ids i.e kc.mines@kesoramcement.com, ccgeoengg@yahoo.com and ccgeoengg@gmail.com as submitted in the document

02. You are advised to attend these 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 (3Nos.). 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 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.

Yours faithfully,

Shailendra Kumar
8/2/21

(Shailendra Kumar)
Regional Controller of Mines

Copy to Sri V.T.Chander, Q.P. - for information and necessary action.

Shailendra Kumar
8/2/21
(Shailendra Kumar)

Inspection report cum scrutiny comments in respect of Modified Mining Plan of Basanthnagar Limestone mines of M/s Kesoram Cement over an area of 360.26 ha in Basanthnagar Village, Palakurthy Mandal of Pedapalli district of Telangana state.

General	
1	The document should be submitted as 'Modified Mining plan' and the rule under which the document submitted should be mentioned correctly as 17(3) of MCR 2016.
2	Introductory chapter should clearly spell out the mining history, company details, its captive plants, future plans if any may be given. Also specifying various statutory clearances like, EC, FC, CTO, Consent To Establish etc. may be given with documentary evidence.
3	Name of the lessee be furnished correctly as per G.O
4	Consent letter/ undertaking / certificates should be submitted incorporating name of the nominated owner, date & place.
5	Para 2.0, para (a) <ul style="list-style-type: none"> i. Date of grant and execution of lease since initial stage be furnished. Further present status of lease as per section 8A(5) of MMDR act order issued by state government, if any, be furnished. ii. Address, E-mail, contact details at mine site be furnished
6	Para 2.0, para (b) <ul style="list-style-type: none"> i. Land schedule of the lease area as per lease deed may be furnished, indicating type of land, if land is forest it has to be mentioned type of forest. In case of non-forest land whether private land or government land. Occupancy /ownership of land with name of persons along with extent of area survey wise be give ii. Details of ground control points to establish the Bench mark in the lease area be furnished incorporating the details of Co-ordinates (WGS 84) & MRL etc.
7	<ul style="list-style-type: none"> i. During inspection of mines it was observed that exploration had been completed. Details of Form J & form K for the same should be submitted. ii. Block wise details of development, production and waste dumping, plantation, reclamation etc. carried out in the earlier plan period should be furnished for clarity. iii. It is stated that dumps are stabilised in the earlier plan period, but no such activity is observed during inspection, the same be re-checked and furnished at page no.13. iv. Para 3.6, the present document is submitted for modification, justification for the same should be furnished.
Part-A, Para 1.0. Geology	
8	Para 1.0 (b).Regional geology should be elaborated.
9	Page no.33; Category of deposit as per MEMC Rules 2015 based on exploration carried out so far be defined and reserves/ resources should be estimated accordingly
10	Detailed computation of Reserves/ Resources estimated should be furnished in Block wise incorporating, sections considered, volume of excavation, OB, ROM, recovery factor, stripping ratio, weighted average grade etc. for clarity
11	Reserves and Resources should have been estimated considering the following <ul style="list-style-type: none"> i. Recent exploration carried out in 2020-21. ii. Cut-off grade and threshold value iii. UPL. iv. Recovery% of ore from ROM is varying from block to block & place to place, the same should have been considered based on actual recovery of ore in last plan period.
MINING	
12	Present position of pits, waste dumps, stacks with their location, dimension, working/ non working etc. be furnished in tabular form for clarity. Further in case of pits no. of benches with top and bottom RL's.
13	Pit designed to be modified as per rule 106(2) (b) of MMR, 1961 in the year wise development and production proposals.
14	H-Block: In year wise proposal, 2023-24, development of top OB benches should have been proposed for safe and scientific mining
Conceptual plan	
15	The following details should be furnished in page no.66 regarding present status and the

	this plan period.
PMCP	
17	Review of earlier approved proposals of progressive mine closure plan in respect of protective measures like retaining wall, garland drain, settling pond, plantation, land use pattern etc. should be made.
PLANS AND SECTIONS	
1	Standard symbols and colour scheme has not been used for preparation of plans and sections.
2	Plans and sections should be duly dated and signed by Mine Surveyor and Qualified person.
SURFACE PLAN	
3	i. Surface plan should be updated as per the statute incorporating all the features, last updated was on 08.09.2020. ii. Assumed Bench Mark considered should be depicted distinctly referred by bearing and distance with Ground control points available within and nearby lease area.
GEOLOGICAL PLAN	
4	i. Ore body is observed at N18° 43' 59.73" to 18°44'34.00" & 79°23'32.15" to 79° 23'33.58" in Block-E & Block-G should be shown. ii. Bore holes drilled, UPL, Sections should be depicted distinctly.
Geological sections	
5	Sections should be drawn from one end of lease to the other end (Block wise) so as to cover the entire mineralised area for assessment of reserves and resources. Further, the sections should have been submitted in 1:2000 scale for clarity.
6	Longitudinal section should have been drawn for clarity.
Conceptual plan	
8	In this plan, the outline of position of pits, dumps, area reclaimed/ rehabilitated at the end of this plan period as well as at the conceptual period should only be shown for clarity.
Conceptual sections	
9	Geological sections should be referred for preparation of conceptual sections
Dump-Rehandling Plan	
10	Year wise re-handling proposal of Siliceous Limestone should be furnished in separate plans and sections, for clarity.
Financial Assurance Plan	
11	Outline of area put to use at the end of the plan period should only be shown. Financial assurance table should be inserted in the plan indicating different colours/ symbols for the items considered for clarity.
Enclosure:-	
12	Copy of Authenticated lease map duly signed by state Govt. authority should be submitted.
13	Copy of lease deeds, grant orders enclosed are not legible.
14	Some photograph covering mining operations, waste dumping, beneficiation operation, sub-grade stocks and environment protective measures should be enclosed
Soft copies:	
15	All plans should be furnished in soft copy "in .kml or .shp file"(KML or shape files).
16	Co-ordinates of lease boundary pillars should be furnished in soft copy "in .kml or .shp file"(KML or shape files).
	In view of the above relevant para, plans and sections should be suitably modified