



भारत सरकार GOVERNMENT OF INDIA
खान मंत्रालय MINISTRY OF MINES
भारतीय खान ब्यूरो INDIAN BUREAU OF MINES
क्षेत्रीय खान नियंत्रक के कार्यालय
OFFICE OF THE REGIONAL CONTROLLER OF MINES



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Plot No.149, Pokhariput
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No. MPM/OTFM/15-ORI/BHU/2017-18

Date: 04.10.2017

To

Shri Vivek Lall, Mine Owner,
Plot No- H/1, 7 & 8 Area, Civil Township,
Rourkela, Sundargarh
Odisha- 769004

Sub: Approval of Modification of Mining Plan of Tunmura Limestone & Dolomite Mine along with Progressive Mine Closure Plan (PMCP), over an area of 64.308 ha in Sundargarh district of Odisha State, submitted by Shri Vivek Lall under Rule 17 of MCR, 2016.

Ref: - i) Your letter No. Nil dated 29.08.2017 received on 18.09.2017.
ii) This office letter of even no. dated 18.09.2017.
iii) This office letter of even no. dated 18.09.2017 addressed to Director of Mines, Government of Odisha copy endorsed to you.

Sir,

This has reference to the letter cited above on the subject. The draft of Modification of Mining Plan along with Progressive Mine Closure Plan (PMCP) has been examined in this office based on earlier site inspection carried out on 08.06.2017 by Shri G C Sethi, Deputy Controller of Mines. The deficiencies observed are enclosed herewith as Annexure I.

You are advised to carry out the necessary modifications in the draft Modification of Mining Plan along with Progressive Mine Closure Plan in the light of the contents vide Annexure I and submit **three (3) firm bound and two (2) soft copies of the document text in CD in a single MS Word file (the drawing/plates in Auto CAD compatible format or JPG format in resolution of 100x100 pixels on same CD)** with financial assurance under Rule 23 F of MCDR 1988 of the Modification of Mining Plan within **15 (fifteen)** days from the date of issue of this letter, for further necessary action. If the total page of annexures exceeds 50 (Fifty) then it should be submitted as separate volume. But reference of these annexures must appear in the Modification of Mining Plan document. The plates are also to be submitted in separate volume.

The para-wise clarifications and the manner in which the deficiencies are attended should invariably be given while forwarding the modified copies of the Modification of Mining Plan along with Progressive Mine Closure Plan. It may be noted that no extension of time in this regard will be entertained and the Modification of Mining Plan along with Progressive Mine Closure Plan will be considered for rejection if not submitted within above due date. It may also be noted that if the deficiencies are not attended completely, the submission would be liable for rejection without further correspondence.

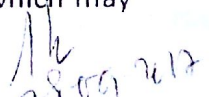
भवदीय / yours faithfully,

(HARKESH MEENA)

क्षेत्रीय खान नियंत्रक / Regional controller of Mines

SCRUTINY COMMENTS ON EXAMINATION OF MODIFICATION OF MINING PLAN FOR TUNMURA LIMESTONE AND DOLOMITE MINE OF SHRI VIVEK LALL, OVER AN EXTENT OF 64.308 HECTARES, LOCATED IN TUNMURA & JHARBEDA VILLAGES, UNDER KUTRA TAHASIL OF SUNDARGARH DISTRICT OF ODISHA STATE, SUBMITTED UNDER RULE 17(3) OF MCR, 2016.

- (1) The copy of the explosive procurement license issued by the competent authority in favour of the applicant has not been enclosed.
- (2) The ambient air quality analysis, flue gas, effluent, soil, surface water, noise level & vibration level monitoring reports has not been enclosed and the data for the same for all four seasons should be submitted for ease in monitoring.
- (3) No photographs in support of existing quarry, backfilling, existing waste dump, boundary pillars existing exploration, afforestation & rehabilitation etc. have not been enclosed and the same should also be submitted.
- (4) In case of individual or partner, a declaration/affidavit should be submitted to know whether he is working in other firms/company/organization etc.
- (5) The dimension of the existing quarries has been furnished in tabular form but the location coordinates of such quarries is missing, which should be furnished by adding one more column in the table for more informative. (Para 4.5.1)
- (6) Already drilled status of DTH/non-core and core drill holes are furnished but the litho logs for such boreholes are missing, which should be furnished and the para may be revised accordingly. (Para 4.5.2)
- (7) The proposed exploration schedule in the form of bore holes for the year 2017-18 has been furnished but the holes are coring or non-coring type has not been specified. Besides, the balance unexplored area should be explored before 31.03.2018. Accordingly, the exploration proposal given in the para under reference should be revised. (Para 4.9)
- (8) The bulk density test and recovery test for limestone & dolomite from NABL accredited laboratory has not been furnished and the same should be submitted for more.informative.(Para 4.12.1)
- (9) The status existing quarry has been furnished in tabular form but nothing has been mentioned about the existing status of dumps/stacks, reclamation, rehabilitation, afforestation etc. The same may be furnished and the para may be revised accordingly. (Para 5.1.1)
- (10) Plate-II (Surface Plan): (i) As this is an old mine, nothing has been depicted for existing waste dump and the same may furnished pit /quarry wise and accordingly, the status for the same may also be furnished in connected paras in the text for ease in monitoring. (ii) At least three permanent ground control points beyond the lease area has not been selected, which should be done. Besides latitude and longitude of those ground control points should be furnished and the ground control points need to be linked with boundary pillars. (v) Surveyor signature is missing, which should be signed by a competent surveyor.
- (11) Plate-IV (Development Plan): (i) In the index, year wise dumping proposal for the ensuing modification period has been given and the proposed status for the same is missing on the plan, which should be depicted. Accordingly, the plate submitted for development sections may also be revised. In the light of the above, all other relevant plates submitted along with the document should be revised.
- (12) Plate-V (Key Plan): (i) Population of village falling within the 5 km radius of the lease area is missing, which should be furnished. (ii) Direction of flow of nala has not been marked, which may also be indicated.


(G. C. SETHI)

Deputy Controller of Mines