



भारत सरकार Government of India
खान मंत्रालय Ministry of Mines
भारतीय खान ब्यूरो Indian Bureau of Mines
क्षेत्रीय खान नियंत्रक का कार्यालय Office of the Regional Controller of Mines
100, ओल्डनेहरू कालोनी, देहरादून (उत्तराखंड) 248001 /100 Old Nehru Colony, Dehradun (U.K.) 248001
TEL- 0135-2676350 / 2671896, E-mail – ro.dehradun@ibm.gov.in

Email/Post



फाईल संख्या File No: 614(2)/MS-B-268/16-DDN

देहरादून , दिनांक 04/09-2020

सेवा में/ To : जि.एन. चौधरी G.N Chowdry,

e-mail:gnchowdry@yahoo.com

17- इक्बाल कोलोनी, चनापोरा 17-Iqbal Colony, Chanapora,

श्रीनगर, जे एण्ड के -190015 Srinagar-190015 (U.T-Jammu & Kashmir)

विषय/Sub : Submission of Review and Updation of Mining Plan with Progressive Mine Closure Plan in respect of Wantrag Limestone and ferruginous Quartzite Mine M/s Shining Star Stone Quarries, for a mining lease over an area of 21.25 Hectares located at near Village-Wantrag Mattan, Tehsil-Wantrag, District-Srinagar of U.T-Jammu & Kashmir, submitted under Rule 17(2) of Minerals (Other than Atomic and Hydro Carbons Energy Minerals) Concession Rule, 2016 & Rule 23 of Mineral Conservation and Development Rules-2017

संदर्भ/Ref. : Letter from Mining lease holder vide No.Nil dated 15.06.2020 received this office dated 30.06.2020

महोदय/ Sir,

This office is in receipt of two copies of the above-mentioned draft Review and Updation of Mining Plan including Progressive Mine Closure Plan, hereinafter refer as RMP, on 30.06.2020. The same has been examined and found incomplete and incorrect. Various discrepancies/deficiencies/in-consistencies/gaps were observed which has been listed in enclosure to this letter as **scrutiny comments**. One copy of RMP has been forwarded to the State DMG, in case receipt of any comments from them the same shall be communicated to you subsequently.

You are advised to correct the submitted intial/draft RMP by addressing the discrepancies/deficiencies appropriately and carry out necessary/required modifications and submit the mining plan afresh in **3 fair copies** within **15 days** from the date of issue of this letter in hard bound copies (no spiral binding) along with checklist (changes made scrutiny point wise). Also submit two CDs containing entire RMP i.e. text, plates, annexures, cover letter of final submission and checklist etc. In case if any other changes made in the RMP other than scrutiny comments, the details and reason/justification for doing so shall be given along with page numbers/plate no/annexure no. etc. You are advised to prepare the fair copies carefully and ensure that it is correct in all respect and submitted to this office within stipulated time. It is also advised to use both side paper to best possible extent, also optimize the use of drawing paper used in plates.

If the afresh/fair copies of Review and Updation of Mining Plan including Progressive Mine Closure Plan not received at this office within stipulated time then final action will be taken appropriately. Further if again deficiencies are observed then final action will be taken by this office without returning the copies for correction.

This issues with the approval of competent authority

Encl: as above.

भवदीय Yours faithfully,

(दामोदर प्रसाद शर्मा / D. P. Sharma)

सहायक खान नियंत्रक /Assistant Controller of Mines

प्रतिलिपि सूचनार्थ प्रेषित :-

1-खान नियंत्रक (उत्तर), भारतीय खान ब्यूरो, उदयपुर। (zo.udaiapur@ibm.gov.in)

2-M/s Shining Star Stone Quarries, Hotel Sunrise, Lal Mandi, Srinagar, (U.T-J&K)-190007 (zahoornath@gmail.com)

सहायक खान नियंत्रक /Assistant Controller of Mines

Scrutiny comments, indicating incomplete details /information/inconsistencies / deficiencies etc in initial submission of Review of Mining Plan with Progressive Mine Closures Plan (PMCP) including supporting documents of Wantrag Limestone & Ferruginous Quartzite Mine, Mining lease over an area of 21.25 hectares located near Village-Wantrag Mattan, Tehsil-Anantnag, District-Anantnag J & K (U.T) submitted by M/s Shining Star Stone Quarries Wantrag under Rule 17(2) of M (OAHCEM)CR 2016& 23 of MCDR 2017 for the period of 2020-21 to 2024-25.

- 1) Cover page:
 - a. Validity of lease period is incorrect as per lease deed and elsewhere, Proposal period is incorrect elsewhere.
 - b. Address of the Mining lease holder is incorrect as per lease deed.
 - c. Review and Updation of Mining Plan with PMCP (herein referred as RMP) shall be submitted under rule 17(2) of Minerals (Other than atomic and hydro-carbons energy minerals) concession rule 2016 but rule 17(1) is mentioned, which is wrong.
- 2) As per lease deed, it is evidenced that lease was granted in favour of Mr. Haji Abdul Gani Shah who has expired. Present status of lease to be clarified with documentary evidence and provide evidence of lease grant in favour of M/s Shining Star Stone Quarries.
- 3) On Page No.02, Status of lessee is not defined with respect to firm or company.
- 4) On Page No.04, the authentication of lease co-ordinates as mentioned in annexure no.6 is not legible and properly submitted. Further the Spatial configuration of pit is differing from previous scheme of mining, Surface Plan be referred. It is to be explained in detail. Also the Ground Control Points details of previous this submission be also confirmed, also the lease plan superimposing on revenue plan be given in legible format.
- 5) On Page No.05, Para 3.3, in Mine development Para, it is given that 324 haulage road has been constructed but quantity and type of material to be mentioned.
- 6) On Page No.06, in exploitation column, year-wise production quantity is mismatched with office records.
- 7) On page No.11, Para 13, ii, How the depth extent, deposit pattern and quality is given in geological sections.
- 8) On Page No.15, Exploration proposals are not sufficient w.r.t depth proposed to conclude G1, G2 & G3 axis in the context of geology of the area and thickness of mineral as evidenced in table of page No.10. Review the Exploration proposals. Reserves and Resources estimation is not appearing correct w.r.t geological sections within UPL.
- 9) On Page No.15, Proposed Exploration details are not as per Rule 12 of MCDR, 2017
- 10) On Page No. 23, in table of Updated UNFC Reserves/Resources, it is evident that estimation of total reserves is drastically increased in comparison of previous approved scheme of Mining. Provided exploration details in Page no.13 are contradictory with estimation of total reserves in this table. Review the reserve and resource estimation thoroughly. No Borehole is evidenced in any of G-sections.
- 11) On Page No.26 and 34, pit design parameters, especially bench width, haul road with, face angle and over pit slope is not matching/synchronized with proposed HEMM.



- 12) On Page No. 26, Total proposed production during the plan period is mismatched with production table on page No. 32.
- 13) On Page No. 28, in Drilling machine table, capacity of air compressor to be checked w.r.t HP.
- 14) On Page No. 29, permissible limit for ground vibration is contradictory with prescribed competent norms.
- 15) On Page No. 30, 40 & 41, proposed drilling depth along with blasting is mismatched with given bench configuration which impacts uneven production estimation. Precautions during blasting w.r.t the villages & road, public structure in down hillside appropriately to be given.
- 16) On Page No. 32, in year wise proposed production table, for the first year it is mentioned that "July 2020 to March 2020" which is incorrect as it shall be considered from approved date onwards.
- 17) On Page No. 33, nowhere NABL accredited certificate as an annexure is evidenced to substantiate the provided bulk density.
- 18) On Page No. 32-35, commentary of the year-wise development plan is not correct. No where ferruginous Quartzite excavation details are incorporated.
- 19) On Page No. 35, 1st year production table is incorrect. Nowhere units are mentioned in year-wise development/production tables.
- 20) On Page No. 36, mentioned year is incorrect.
- 21) On Page No. 43, Average rate of production is mentioned incorrect and unrealistic which results miscalculation of total mine life. Review the same and give correct figures. Further the bench faces are not proposed in scientific manner. Working shall not be proposed from top to bottom, which may lead against the mineral conservation and safety threat as well.
- 22) On Page No. 43, in table, Time Frame for completion of exploration does not match with proposed exploration table on Page no. 15.
- 23) On Page No. 43, it is evidenced that the given table w.r.t Shape & Size at the end of lease period is nowhere matched with lease validity as per deed and proposed conceptual plan.
- 24) On Page No. 46, as the mine is located on hillock, no proposal to arrest roll down of boulders, muck and other material is given. Adequate proposals shall be given essentially
- 25) On page No. 47, maximum and minimum depth of workings indicated is mismatched with development proposals w.r.t previous Scheme of Mining. No. proposal to arrest the silt etc with water (mainly rain water) is given and protective or preventive measures for in rush of rain water from hill slope to down towards village is located is also not given.
- 26) On Page No. 50, Para b, it is mentioned that mineral is only for captive use which is contradictory with Para a description on Page no. 49.
- 27) On Page No. 53, as indicated that water balance diagram is incorporated below in Para g which is not evidenced.
- 28) On Page No. 53, in the land usage table, under Head of infrastructure –workshop/admin building etc area is not proposed which is unrealistic. Total area usage at the end of plan period is given also incorrect.
- 29) Entire chapter 8 (others and Site Services) is not in sequence. Redraft and to be aligned properly.

- 30) On Page No. 73, Lessee may try bio-fencing which will be more sustainable. In plantation, Selection of local species shall be done. Plantation as green belt to be developed with priority along lease line AB & AD
- 31) On Page No. 80, it is mentioned that Financial Assurance of Rs. 10,00,000 has been submitted to this office but as per provided annexure the FA amount of Rs 4,00,000 is only evidenced, which has to be clarified. FA validity period shall be co-terminus with submitted Mining Plan (RMP) period.
- 32) Details incorporated/ envisioned in the conceptual plan is not at all sufficient in promoting the mineral conservation and environment. Conceptual plan shall be objective oriented as in tabular form by describing year wise proposals in relating to present land use, after 5 years, post land use, reclamation and rehabilitation till expiry of lease. Give the details in tabular format.
- 33) Consent letter from the lease holder is not evidenced in draft Mining plan (RMP) which shall be provided along with Mining plan (RMP).
- 34) Under reclamation & rehabilitation, anticipated survival rate of saplings shall be envisioned and provided.
- 35) As it has been an existing working mine, drinking water potable test, Ambient Air Quality, noise level test, ground vibration reports shall be incorporated along with mining plan.
- 36) The sufficient number of colored photographs of the area showing existing status of the lease area, benches, boundary pillars, mines office, etc may be submitted with proper captions.

Plates:

- 37) Authentic lease plan shall be the basis for the preparation of all the plans and sections. There should not be any deviations in all the plans and sections with respect to configuration given in the lease plan.
- 38) Precise superimposition of authentic lease plan is to be carried out before preparation of all the plans and sections.
- 39) Lease Coordinates are not matched with previous approved mining plan and mRL is mismatched with previous mining plan.
- 40) Plate No.1, Location plan is not up to dated. Forested land is demarcated (all plates) along lease boundary, wherein it is not evidenced as per lease deed and text.
- 41) Plate No.3, Surface Plan, All existing surface features including statutory boundary of 7.5 m are not shown in provided Surface
- 42) Surface Geological Plan, Plate No.4:
 - a. In provided index, UPL/ and Statutory Boundary pillar are not properly indicated.
 - b. It is evidenced that nearby Sections 3-3', 4-4', 5-5' UPL has been demarcated beyond Statutory boundary which resembles proposed exploitation beyond statutory boundary limit which is not as per statutory provision.
 - c. Number of Channels for exploration wherein described in the text (Page No.11) is not matched with Surface Geological Plan.
- 43) Plate No. 5 Sections for Surface Geological Plan are incorrect and mismatched with respect to contours, showing of existing pit configuration, bore holes and other features with Surface Geological Plan (Plate No.4).



44) Plate Numbers (6-10), Year-wise development plans, Ultimate pit limit is not demarcated in any of working plans. Refer pit position in fifth year plan. The proposed haulage route and parapet walls are not implementable, recheck, review and give implementable proposals only.

45) Reclamation Plan, Plate No. 11:

- a. Ultimate pit limit is not demarcated, statutory boundary has been demarcated but it is shown as an UPL in index which is incorrect.
- b. Predominated wind direction shall be shown.

46) Conceptual Plan, Plate No:13:

- a. Conceptual Sections are not provided along with Conceptual Plan.
- b. Conceptual Plan is not correct and sufficient w.r.t norms; access route from surface ground level upto the pit bottom is not given. This is not matching the topography of area that benches are appearing vertical (hanging).
- c. The plantation activity on virgin land shall be outside conceptual/ultimate pit limits

47) Environmental Plan, Plate No. 14:

- a. Not as per rule 32(5)(b) of MCDR 2017
- b. Adjoining mining leases are not demarcated in Environmental plan.
- c. Predominated wind direction shall be shown

48) Date of survey is not given and only month is not sufficient.

General:

49) This initially submitted draft RMP with PMCP is observed with gross mistakes, incomplete violating statutory provisions and numerous typographical mistakes are evidenced which require to be corrected. Document is grossly deviating with guidelines issued by IBM ensuring proper documents. Systematic mining proposal for mineral conservation and environment protection.

50) As per content, chapter numbers are mismatched. Between Paragraphs gaps shall be cleared. Tables shall be clearly presented.

51) All the plates should be attested by qualified person, Surveyor, for their authenticity and shall be self-certified that plans and sections are based on the lease map authenticated by the State Govt./U.T Govt.

52) All the annexure should be attested by qualified person for their authenticity.

53) Additional comments shall also be communicated to you in case of receipt of comments from State government if any.

54) Two CDs covering the entire document and plans should be enclosed at the time of final submission. Undertaking in this regard by qualified person should be given that the CD contains the same text & plates as submitted in hard copy. KML file shall also be submitted along with final submission.

Note: All the corrections mentioned in the text and plates shall also be attended.

