

SCRUTINY COMMENTS ON THE DRAFT REVIEW OF MINING PLAN IN RESPECT OF HESSAPI LIMESTONE MINE (AREA 1.742.) OF M/S MARUTI MINERAL INDUSTRIES LOCATED IN VILLAGE – HESSAPI, DISTRICT – WEST SINGHBHUM, STATE JHARKHAND SUBMITTED UNDER RULE 17(2) OF MCR, 2016.

A. Text:

1. On the cover page (a) The total area of Raiyati and Govt. land in acres is not matching with the lease area i.e. 4.29 acres. It may be corrected.
(b) The area of Raiyati and Govt. land in hectares may be given.
2. Preface: Copy of supplementary Lease Deed may be given as Annexure-III.
3. Page 1-i, Para 1.0(a): Page 2(iii), Para 2.0(a) Postal address: IBM Registration number given is not correct.
4. Page 2-iii, Para 2.0(b) Land details (a) The total area of Raiyati & Govt. land in Acres is not matching with the lease area i.e. 4.29 acre. May be corrected.
b) The area of Raiyati and Govt. land in hectare may also be given.
c) Name of Taluka has not been given.
5. Page 1-vii, Para 1.0(i): Future exploration programme: The proposed exploration should comply Rule 12(4) of MCDR, 2017.
6. Page 1-iv, Para 1.0(c): Page 2-xiii, Table 2.9 and 2.10, page 8-i, para 8.1.1, table 8.1 & page 8- xx, para 8.6: The quarry area should be 0.0449 ha, taking the size of Q1 as 31.40m x 14.32m given on page 1-iv, para 1.0(c), table 2.9, 2.10 and F.A. calculation may be modified.
7. Page 1-xi, table 1.5 & GIST of Mineral Reserve of Limestone:
How 121 category under UNFC has been given as proved reserve is not clear.
8. Page-1-ix, Para 1.0(i) (iii) & Page 2-ix para 10.0(f): The generation of subgrade limestone stated to be 70% may be checked.
9. Page 2-ii, Para 2.0(A) (a) & page 2-viii, para 2.0(A)(d): Proposed method of mining: Since there are villages within 500 m. area of lease boundary, controlled blasting may be proposed.
10. Page 2-ix, para 2.0(A)(f): It has been stated that 7% is subgrade. But the calculation of subgrade is not clear.
11. Page 5-ii, para 5.0(c): Instead of Limestone produced from Hessapi limestone mine is being sold, Limestone produced from Hessapi Limestone mine will be sold may be written.

B: Annexures:

1. Annexure VI shows the land schedule of 4.27 acres only, land schedule of 4.29 acres may be given.
2. Annexure XIV: Feasibility study of the area:
 - a) Page ii, exploration: Whether the proposed exploration complies rule 12(4) of MCDR, 2017 may be discussed.
 - b) Page ix, para 11.1(b): Operating cost: Details of Surajbasa limestone mine has been given instead of Hessapi limestone deposit.

3. Court Order of Deputy Commissioner, west Singhbhum, dated 30.11.2017 & 15/01/2018 under section 49(i) (b) of CNT Act may be enclosed.
4. Annexure XII: The NABL certificate of accreditation with respect to Inspectorate Griffith India Pvt. Ltd., Bhubaneswar has lapsed. Valid certificate of accreditation may be enclosed.

C: Plates:

1. General (a): In all the plates in the name plate the name of owner has been written as M/s Maruti Mineral instead of M/s Maruti Mineral Industries.
 - b) In all the plates, the lease area has been given as 4.9.2 acre instead of 4.29 acre.
2. Key Plan(Plate no.1) (a) Forest density not shown on forest area in the plan.
 - b) 1 (one) km line may not be shown.
 - c) Instead of only Kotgarh, road going to Noamundi, Kotgarh may be written.
 - d) Road going towards Jhinkpani may be shown.
 - e) The index for land with scrub and land without scrub are the same. Also the land with scrub and land without scrub shown are not clear.
3. Surface plan (Plate no.3) (a): 3(Three) ground control points with their latitude and longitude have not been given.
 - b) One house on the western side within the lease area has not been shown.
4. Environment Plan (Plate no.10) a. Instead of 100 m. line, 60 m line may be shown.
 - b) L.T. electric line on the southern side of the road going from East to West has not been shown.
 - c) One house within the lease area has not been shown.
 - d) Village Hessapi has not been shown properly. More number of houses in a cluster may be shown.
 - e) Some houses are present on the SE side of the lease area, which have not been shown.
 - f) Teak plantation near Hessapi village not shown.
 - g) On the southern side of the lease area contouring is not correct. It may be corrected.
5. Financial Assurance Plan (Plate 12): The area considered for Financial Assurance may be modified as per scrutiny comment no. 6 of the text.

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