# CHERAGAON LIMESTONE MINE/ FINAL MINE CLOSUR EPLAN INSPECTION REPORT

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Date of Inspection: - 25.06.2018

#### TEXT

- 1.0 The FMCP shall be submitted in the format "IBM manual for appraisal of FMCP 2018" including all consents/ certificates etc exactly as per the format.
- 2.0 In the introduction chapter a chronology of events right from the execution of ML deed to the present state of affair to be submitted in a tabular format.
- 3.0 A table indicating the compliance status of all the imposed conditions of lease deed, environment clearance, forest clearance etc needs to given in a tabular format.
- 4.0 A copy of the up-to-date payments to settle all dues w.r.t the mining lease with the State Govt.
- 5.0 In Introduction chapter, it has been mentioned that Directorate of Mineral Resources, Govt. of Meghalaya has explored the lease area. But, the cited exploration report has not been annexed along-with the draft document. The same needs to be annexed in totality alongwith plates.
- 6.0 The lease area was granted for 20 years instead of 30 years as mentioned in page no. 1 & 3 of the submitted document. The same needs to be rectified.
- 7.0 The lease was intended to export limestone to cement plants in Bangladesh. Therefore the reason for closure as mentioned in page no. 1 needs to be explained in detail.
- 8.0 The status of the lessee as furnished in page no.2 needs to be furnished with documentary evidence as it has been informed by the lessee earlier that the said company has been dissolved.
- 9.0 Copy of approval letter of mining plan under rule 22 of MCR 1960 as stated at page no. 1 needs to be enclosed.
- 10.0 Name of the village and sub-division needs to be rectified in line to the details as furnished in the lease deed at page no.3.
- 11.0 The ownership details of the land need to be supported with documentary evidence.
- 12.0 The reason for closure as mentioned under 1.1 needs to be explained with proper justification.
- 13.0 The existing land use details as furnished in this document mismatches with the land use details as furnished in the last approved document. As mining has not been commenced yet in the mining lease the reason for such difference to be explained.
- 14.0 The highest and lowest RL furnished in the text under 2.1.1 are not matching with the surface plan and other respective plans.
- 15.0 The details of financial assurance and its validity need to be furnished at page no. 16. The financial assurance in the form of differential bank guarantee shall be paid @ Rs. 300000/ ha. of land use or minimum Rs. 5 lakhs for B category mine; whichever is more. Copy of all the valid bank guarantees shall be enclosed.
- 16.0 At page no. 16, it has been mentioned that no inspection were carried out during last year. But as per the office record, the mine was inspected by RCOM, IBM Guwahati on 2/1/2017. The statement accordingly needs rectification.
- 17.0 The justification of reporting the reserves under 111 & 121 category of UNFC shall be provided. Moreover, documentary evidences to be enclosed for supporting the geological axis of the resources reported under G1 category of UNFC.
- 18.0 A time bound proposal of future exploration shall be given for general exploration of the entire mineralised area within the ML.

- 19.0 A table to be enclosed regarding old stocks lying, if any, of limestone, sub-grade & waste within the ML area.
- 20.0 Details of all the protective measures available at the mine site, for water quality management, may be given along-with the steps proposed for its maintenance, if any.
- 21.0 Details of the de-commissioning requirement of the mine in terms of the infrastructural set up as stated at page no. 7 to be explained in detail and a time bound program to be given for the de-commissioning activities.
- 22.0 A detailed break-up of the cost of abandonment of mine to be given accordingly. 23.0 Photo of all the lease boundary pillars to be enclosed with geo co-ordinates.

### ANNEXURE:

- 1.0 Copy of exploration report carried out by Directorate of Mineral Resources, Govt. of Meghalaya over the lease area (with plates)
- 2.0 Copy of the letter issued by the competent authority regarding dissolution of the company. 3.0 Copy of approval letter of mining plan which was approved on 26.08.1997.
- 4.0 Copy of professional experience of the qualified person who has prepared the document.
- 5.0 Copy of the surveyor's certificate. 6.0 Copy of analytical test result of limestone from any NABL accredited lab. or any Govt. lab..

## PLATE:

#### 1.0 Key plan:

- 1.1 Key plan shall be prepared strictly as per the extant provisions specified under rule 32(5)(a) of MCDR 2017.
- 2.0 Authenticated lease plan showing boundary co-ordinates duly certified by the state government to be enclosed. 3.0 Surface plan:
- 3.1 Boundary co-ordinates to be shown in surface plan.
- 3.2 The LT line shown in the surface plan & respective plans needs to be rectified as per the actual field position.
- 3.3 Barbed wire fencing of BSF adjacent to the ML boundary needs to be shown as per the actual field position in surface plan & all other respective plans.
- 3.4 Hutments & BSF posts needs to be shown in surface plan & all other respective plans as per the existing field position. 3.5
- The area occupied under different infrastructural features should be clearly written in the surface plan. Geological plan/ section:
- 4.0
- 4.1 The litho units should be clearly shown in the geological plan in line to the geological study report prepared by Govt. of Meghalaya for the said area. 4.2 The UNFC codes as justified in the text with proper documentation shall only be shown in
- the geological plan & sections. The existing surface features shown should be clearly delineated in the index. 4.3
- 5.0 Environment plan: 5.1
- Environment plan shall be prepared strictly as per the extant provisions specified under rule 32(5) (b) of MCDR 2017.
- 5.2 All existing surface features lying within the ML & within 60m distance from the lease boundary should be shown clearly.