SCRUTINY COMMENTS ON MINING ASPECTS OF DRAFT FINAL MINE CLOSURE PLAN IN RESPECT OF GHAGRA LIMESTONE MINE (675.46 HA) IN VILLAGE GHAGRA, DISTRICT GARHWA, STATE JHARKHAND OF M/S STEEL AUTHORITY OF INDIA LTD. SUBMITTED UNDER RULE 24(1) OF MCDR, 2017.

TEXT:

- 1. Photograph of only 2 boundary pillars (BP no. 102 & 20) are enclosed in the document, but the co-ordinates mentioned in the BP 20 is not matching with the DGPS co-ordinates furnished under item 1.2.13. Same may be corrected and more photographs of boundary pillar may be enclosed.
- **2.** Item no. 1.4.5: Quantity of OB excavated mentioned as 481.27m³ against the proposal of 2658m³. But the year of proposal of excavation of OB and actual excavation not mentioned.
- **3.** Item no. 1.4.6: The year given for proposed production of ROM and actual work done appears to be wrong. May be corrected.
- **4.** Item no. 1.4.21: Afforestation: The word 'sampling' may be corrected as saplings.
- **5.** Item no. 1.4.26 & 27: Copy of air quality monitoring report dated13-15/05/2017 & water quality monitoring report are not enclosed in the document.
- **6.** Item no. 1.4.28: Subtotal of degraded area due to mining is not given.
- 7. Item no. 4.1: Area of three waste dump sites mentioned in the 'details of dumps/ stacks available at mine site'. But the location of OB/Waste dumps and mineral rejects dump with their dimensions are not mentioned in the table as per the surface plan.
 - ii) There is no mention about the sub-grade dump in the text.
- **8.** Item no. 5.1.3: Afforestation: Nothing has been mentioned about existing plantation and proposal for afforestation giving details such as area to be covered, no. of saplings to be planted etc.

Geology & Plates:

- 1. All open cast pits area not purposed for fencing and total fencing meterage to be revised.
- 2. Construction of retaining wall and Garland drains are to be proposed around dumps including stabilized dumps/old dumps /Old sub-grade stocks etc.
- 3. All proposals schedule to be implemented before the expiry of the leases deed (31.03.2020).
- 5. No proposal for afforestation has been given.
- 6. Township area shown zero in Actual area put to use in BG table justify.
- 7. Year of exploration and no of boreholes varies at places.
- 8. I & II year to be replaced by 2019-20.
- 9. Few photographs of Boundary Pillars showing co ordinates of BP to be attached.