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Government of India Ministry of Mines Indian Bureau of Mines Office of the Regional Controller of Mines



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## No. KOL/JHK/SB(W)/Fe(G-1).Vol-I

30BHR27010

Date: - 05.10.2021

To, The Director (Technical, Projects & RM), Nominated Owner, M/s.Steel Authority of India Limited, Ispat Bhawan, Lodi Road, New Delhi - 110 003

Shri. Bipin Kumar Giri, (CGM-Mine), Gua (Duarguiburu) Iron Ore Mine, M/s. Steel Authority of India Limited, P.O-Gua, West Singhbhum Dist, Jharkhand - 833 213

Sub: Violation of provisions of Mineral Conservation & Development Rules, 2017 in respect of Duarguiburu Iron Ore Mine, over an extent of 1443.756 hectares situated in Gua Village, West Singhbhum District, Jharkhand State - Reg. Sir,

The following provision of the Mineral Conservation and Development Rules, 2017 was found violated in your above mine during the inspection on 23/09/2021 by Shri. Raghvendra Kumar, AME, IBM, Ranchi along with undersigned in presence of Shri. S.P.Das (GM-Mines) and Dr.T.C.Ananda, (AGM-Geology).

Rule No.	Nature of Violations observed
11(1)	<ul> <li>The mining operations in the Lease area are not carried out as per the last approved Modification of Review of Mining plan.</li> <li>a) It was proposed in page-20 to drill 33 Boreholes during the year 2020-2021 in the lease area (Inside &amp; Outside Diverted forest boundary), against which no exploration work has been taken up so far.</li> <li>b) It is proposed to work in all the 5 blocks during 2019-2020, 2020-2021 &amp; 2021-2022 against which no excavation work has been taken up in HD Buru Block and Ranichua Block so far.</li> <li>c) It is proposed in page-36 &amp; plate-6 to work in OT hill during 2020-2021 upto 690m RL for production of ore, during inspection it has noticed that production RL has achieved, whereas development benches from 710m RL to 800m RL is not systematically formed.</li> <li>d) There is no proposal to work near to borehole of GHB-17, 24 &amp; 26 of II Level area during 2020-2021 &amp; 2021-22, whereas it is minded out up to 781m RL during inspection.</li> <li>e) As per page no 39 &amp; plate-7 it is proposed to work on Bai Hill block during 2021-2022 upto 800m RL. During inspection it was noticed that working was carried out upto 786m RL against the proposal.</li> <li>f) It is proposed to form 9 nos of terraces in Ranichua Dump &amp; OT Hill dump with Top RL 805m, whereas during inspection it has noticed that the proposal.</li> </ul>
	formed downwards with 760m Top RL in Ranichua Dump & 735m Top RL in OT Hill.  g) It is proposed in page-98 to afforest 500 saplings during 2020-2021 nearer to magazine within lease area, against which no saplings have been planted on the proposed area.

31(4)	<ul> <li>The plans and sections required under these rules shall be maintained up to date within three months in case of category 'A' mines.</li> <li>In your case it was observed that the forest diverted boundary is differ from approved plan, i.e, as per approved plan, Diverted boundary pillar No. 30/3 &amp; 30/4 shown at the bottom of pit, whereas in updated plan, same pillars are away from bottom of pit and working has taken place.</li> <li>As per approved plan, Ranichua Dump is upto diversion pillar No-34/5, but in updated plan the same dump has shown extended upto pillar-34</li> </ul>
45(7)	The following discrepancy has been observed for Annual return.  a) As per approved plan, ROM recovery of ore is 95% whereas in all the annual returns and monthly returns shows 100% Recovery from ROM.

- 02. In this connection, it is brought to your notice that the above violations constitute an offence punishable under Rule 62 of MCDR, 2017.
- 03. The mining operations can be suspended under Rule 11(2) if compliance of rule is not found satisfactory.
- 04. You are advised to rectify the above violations immediately and intimate the position to this office within 45 (Forty Five) days from the date of issue of this letter.

Yours faithfully

G.S.Kannan Senior Mining Geologist

Copy for information to:

1. The Director (Mines), Govt of Jharkhand, 3<sup>rd</sup> floor, Yojana Bhawan, Jharkhand Mantralaya, Nepal House Area, Doranda, Ranchi - 834 002.

2. The Controller of Mines (EZ), Indian Bureau of Mines, Block-CP, Plot No.13, Salt Lake, Sector-V, Kolkata- 700 091.

> G.S.Kannan Senior Mining Geologist