

REPORT ON CHECK UP INSPECTION OF Lawa Gold Mine of M/s Manmohan Mineral Inds (P) Ltd. SITUATED IN VILLAGE Lawa DISTRICT Saraikela-Kharsawan STATE Jharkhand

File No:

Mine code **27JHK22001**

Name & Designation of the Inspecting Officer: **PK Bhattacharjee, RCOM**

Date of inspection: **7.10.2021**

1. General Information about the Mine:

- (i). Mine Name: **Lawa Gold Mine**
- (ii). Owner: **M/s Manmohan Mineral Industries (P) Ltd.**
- (iii). Nominated owner: **Mr. Gaurav Agarwal, Director**
- (iv). Mining Engineer: **Mr. Love Kumar**
- (v). Geologist: **Mr. Jhuman Ghosh**
- (vi). Agent: **Mr. Keshav Kumar**
- (vii). Mines Manager: **Mr. Saryu Pandey**
- (viii). Lease Area: **54.55 Ha.**
- (ix). Location: **Lawa, Jharkhand**
- (x). Lease Period: **Deed executed on 9.1.2017 for 50 years**
- (xi). Date of Expiry: **9.1.2067**
- (xii). Date of Approval of Mining Plan: **18.7.2011**
- (xiii). Date of Approval of Modification/Review of Mining Plan/Mining Scheme/FMCP etc. **25.11.2020**
- (xiv). Period of Mining Plan/Mining scheme/FMCP: **upto 31.3.2023**

2. Status of compliance of MCDR'2017 during the last 3 years:

SN	Date of Inspection	Name of Inspecting Officer	Violation of MCDR, 2017 Observed & pointed out	Rectification of violation	Remarks
1	07/03/2020	Shri Naman Ekka, JMG	1. VL-11(1), 26(2), 27(1), & 35(2) on 12/06/2020 2. SCN - 11(1), 26(2), 27(1), & 35(2) on 31/08/2020	Complied on 26/11/2020	MCDR
2	20/01/2021	Shri B P Kerketta, Sr. ACOM	1. VL - 35(2) on 20/01/2021 2. SCN - 35(2) on 18/06/2021	Complied on 30/07/2021	Office Record
3	08/02/2021	Shri Naman Ekka, JMG	1. VL - 45(5)(b)(ii) & 45(5)(c)(ii) on 08/02/2021 2. SCN - 45(5)(b)(ii) on 15/04/2021	1. 45(5)(c)(ii) complied on 15/04/2021 2. 45(5)(b)(ii) complied on 22/06/2021	Office Record
4	10/02/2021	Shri Naman Ekka, JMG	1. VL - 45(1) & 45(7) on 10/02/2021 2. SCN - 45(1) & 45(7) on 15/04/2021	45(1) & 45(7) complied on 22/06/2021	Office Record
5	13/03/2021	Shri B P Kerketta, Sr. ACOM	1. VL - 33, 45(7), 46, 47, 48 & 55(1)(3)(iv) on 26/03/2021 2. SCN - 33, 45(7), 46, 47, 48 & 55(1)(3)(iv) on 13/05/2021	1. 33, 46, 47, 48 & 55(1)(3)(iv) complied on 09/06/2021 2. 45(7) complied on 22/07/2021	MCDR

3. Observations/ remarks on the earlier inspection carried out by sub-ordinate officer(s) with specific thrust on systematic and scientific mining, mineral conservation and environmental protection and other sensitive/important aspects pertaining to the mine area or surroundings (CRZ/ Western Ghats/ Wildlife Sanctuaries etc.):

- 1) Name of inspecting officer: **As mentioned in table 2 above.**
- 2) Date and Type of inspection: **As mentioned in table 2 above.**
- 3) Observations/Remarks w.r.t. the inspection carried out by the sub-ordinate officer(s) and shortfalls in the inspection report, if any, thereof: MCDR report i.r.o the inspection carried out by Sr. ACOM on 13.3.2021 is not submitted and accordingly a memo has been issued to him in this regard. However, it is evident from this check-up inspection that the mine was not at all thoroughly examined by the inspecting officer earlier.

4. Communication / Direction(s) issued to the concerned IO based on the check-up inspection for further necessary action accordingly:

Some of the salient observations of the undersigned are given below –

There are three U/g mine workings in the entire ML namely Bhalukad, Tamapahar & Lalkhadan. The deviations observed in the individual workings are given below –


Bhalukad – During the year 2020-21 it was planned to drive 148m at 226 mRL (approx. 88m beyond 740E & approx. 60m above 900N). The achievement made in this regard is NIL. It was planned to stope out the level between 1-B & B-2 and B-2 to 2-A lying between 640E to 740E during 2020-21 amounting to approx.. 5000 Tons. No application for stoping was received in this regard for the FY 2020-21. However, during inspection it was observed that the roof & side walls of the drives were highly disturbed at many places. Also huge sludge of debris was found to be accumulated in the drives running down of the raises connected with the old surface workings. There is no proper access to the adit even to the 1L. It was informed during inspection that due to poor geo-mechanical rock conditions; studies have been carried out by ISM Dhanbad to maintain PCC rib & crown pillars for the proposed stoping operations. The ventilation was also found to be grim and it was observed during inspection that the ventilation fan was not working for some time. In general, the house keeping inside the mine was found to be very poor.

Tamapahar – During the year 2020-21 it was planned to drive a raise for 26m but the same was not carried out.. However, it was astonishing to find that approx.. 240 m of drive made towards east of 400E is not as per the approved proposal.

Lalkhadan – The entire drives developed again of approx.. 250 m in the Lalkhadan is not found to be as per the approved proposal and is in complete violation to the same.

Overall the entire mining activities were found to be un-systematic and not as per the approved mining plan and also without undertaking any modifications in the approved mining plan document. Three samples (one sample each from the drive at Bhalukad, feed to mill & tails) were also collected and the same is being sent to the Ore processing division at IBM, HQ, Nagpur for its analysis. The officer assisting me during the inspection (i.e. SMG) has been advised to issue the violations for the above mentioned contraventions of the provisions of MCDR 2017.

Place: **Ranchi**
Date: **20.10.2021**


Signature