

**MCDR Insp. Report**

1) Name of Inspecting officer:	Mr. Prem Prakesh
2) Designation	Sr. Asst. Controller of Mines
3) Accompanying mine official with designation	Mr Tapan Samal, Mines.Manager & Mr. S. Patni, Agent
4) Date of Inspection	23.11.2015
5) Date of Previous Inspection	14.05.2013 (DCOM)

**PART -I GENERAL INFORMATION**

1. Name of mine	Chingudipal chromite Mines
a. Category of mine ( A-Fully mechanized, A-Other than fully mechanized, B-Manual )	A-OTFM
b. Mode of working ( OC/UG/Both o/c & u/g)	O/C
c. Postal address	At/po – Chingudipal, Dist Jajpur, Pin - 755047
d. State	Odisha
e. District	Jajpur
f. Tehsil/ Taluka	Sukinda
g. Police station	Kaliapani
h. Village	Chingudipal
i. Post	Chingudipal
j. Pin Code	755047
k. FAX	06726268142
l. E-mail	minesplanningcell@imfa.in
m. Phone	06743051000
n. Date of first opening	10-12-1997
o. Weekly day of rest	Sunday

2. a) Lease No.	:	---
b) Lease area in hect. with forest area, if any	:	26.62 Ha.
c) Period of lease	:	20 yrs. 25-02-1986 to 24-02-2006 (RML Applied)

3. Mineral(s) worked	:	Chromite
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**4. Name and address of ( including FAX/ E-mail, if any)**

- a) Lessee/ owner : M/s IMFA Ltd. IMFA Building,  
Bomikhal, Rasulgarh ,  
Bhubaneswar, Dist -Khurda, Pin- 751010,  
Fax- 06742580020, Email -  
minesplanningcell@imfa.in
- b) Nominated owner : Mr. C.R. Roy
- c) Agent with date of appointment : Mr. S. patni  
02.04.2013
- d) Mining Engineer and geologists appointed under rule 42 of MCDR, 1988 with date of appointment and whether full/ part time with qualification. : Mr. T.K Samal, 1.04.2015  
Mr. B.H Das 1.04.2013
- e) Mine Manager with qualification and date of appointment : Mr Tapan Samal  
Diploma in mining Engineering with 2<sup>nd</sup> . Class  
mines manager certificate of competency (R)  
1.04.2015

5. Details about Mining Plan/ Mining Scheme

- a) Letter No. and date of approval of mining plan : BBS/Jaj/Cr/MP-296 , 7.05.2007 validity 1.04.2006 to 31.03.2011
- b) Letter No. and date of approval of mining scheme : SM/OTF-Mech/11-ORI/BHU/2011-12 , 21.07.2011 , validity 1.04.2011 to 31.3.2016
- d) Period of mining plan/ mining scheme in force : : From...1.4.2011.....to...31.3.2016 (financial year)

PART II-TECHNICAL DETAILS

1. Details about employment.

Maximum number of persons employed on any day during the year(i) below ground (ii) above ground and (iii) in all in the mines.

Classification	Average daily employment			Average No. of days worked in a year	Remarks
	Direct	Contract	Total		
OPENCAST					The mine reported non-working/ stopped since year 2006 abiding the order of state Govt. due to not having statutory clearance.
a) Managerial person	2				
b) Supervisory persons	3	-	3		
c) Workers	2	-	2	283	
d) Ministerial persons					
e) Employment in plant					
f) Others					

2. Community Development Plan (in and around the mines)

S. N	Proposed action towards socio-economic development during the current year	Expenditure proposed in Rs. Lakhs ( Previous financial year) (2014-15)	Expenditure proposed in Rs. Lakhs for current year (2015-16)	Expenditure incurred in Rs. Lakhs (Previous financial year) (2014-15)	Expenditure incurred so far in Rs. Lakhs, in current year (2015-16), Till the date of inspection	Remarks
1	General development in the area					Expenditure as reported by the mine management; Not verified by the undersigned
	a) Housing	6.92	Nil	6.77	Nil	
	b) Water supply	9.63	Nil	0.606	Nil	
	c) Sanitation	0.06	0.06	0.59	0.59	
	d) Health, safety and medical facilities.	0.75	1.45	0.79	0.649	
2	Training	Nil	Nil	Nil	Nil	
3	Employment to local inhabitants	Nil	Nil	Nil	Nil	

4	Infrastructure-public transport, roads, communication and electricity	Nil	Nil	Nil	Nil	
5	Recreation and other sports activities	3.57	2.30	3.55	2.179	
6	Expenditure for environment management	9.55	10.26	8.81	10.26	
7	Others	2.78	2.63	3.02	1.59	

3. Status of compliance of MCDR, 88 including therewith the rectification of outstanding violation of the rules.

Date of last inspection	Violation pointed out	Compliance reported
14.05.2013	Nil	NA

During current inspection, Violations of rule 12(3) & 45(7) were observed and being communicated to the party.

4. A note on justification in case of suspension of mining operations under rule 13(2) or prohibition of deployment of any person under rule 56 of MCDR, 1988 if recommended.

Not being recommended at present.

5. Scientific Mining (As per latest approved mining Plan/Scheme)

Item	Proposal (2014-15)	Actual work done (2014-15)	Remarks	
<b>i) Exploration (Rule 13)</b>				
a) Type of prospecting and exploration i.e. pitting, drilling etc.	Nil	Nil	The mine reported non-working/ stopped since year 2006 abiding the order of State Govt. due to not having statutory clearance.	
b) Total area covered	Nil			
<b>ii) Workings (Rule 13)</b>				
a) Opencast/ underground	opencast	Nil		
b) Manual/ mechanized	Manual	Nil		
c) No. and size of each pit (L x W x H)	One pit	Nil		
d) Bench size (l x w x h) length can be defined as regular or irregular	Wxh: 2.5x 1.5	Nil		
e) Ore to waste ratio pit wise if possible otherwise for mine.	1:5.67	Nil		
f) Total area covered under excavation/pits	---	About 5 ha.		
<b>iii) Waste disposal (Rule 13)</b>				
a) Location of dumps	NA	Nil		
b) Method of dumping whether advancing/ retreat	NA	NA		
c) Total area covered under waste dump	Nil	One old existing dump		
d) No. & size of each waste dump with number of steps lift/ bench.	Nil	One waste dump over an area of about 4.4 ha. With 2 steps lift/bench.		
e) Yearly generation of waste quantity.	56000Cum	Nil		
f) Year-wise quantity of top soil removed, utilized & stacked.	Nil	Nil		

6. Conservation of mineral- both quantitative and qualitative.

i) **Mineral (Rule 15)**

(a) No. of benches in ore and waste

Pit observed water filled/ logged.

(b) Percentage of recovery of ore pit-wise w.r.t. ROM and total material	NA
<b>ii) <u>Sub-grade mineral/ fines (Rule 16)</u></b>	
(a) Separate stacking from waste	yes
(b) Location of stacking	F/w side of the Quarry
(c) Total area covered for stacking	About 0.700 Ha.
(d) No. and size of each stack	1 no.
(e) Quantity of yearly generation, utilisation and total quantity available during inspection with grade.	NA
<b>iii) Beneficiation (Rule 20) :</b>	NA
7. Environment Management both quantitative and qualitative	
<b>i) <u>Land Environment</u></b>	
(a) Landscape	Plain & undulating
(b) Aesthetic environment	OK
(c) Soil and land use pattern	Top soil generation nil
(d) Agriculture	NA
(e) Forest (flora & fauna)	Common species
(f) Vegetation	Scanty
<b>ii) <u>Water Environment</u></b>	
(a) Surface water	
(b) Ground water	No significant effect as mine reported non-operative since long.
(c) Quality of water	
<b>iii) <u>Air Environment</u></b>	
(a) Noise	
(b) Air	No significant effect as mine is non-operative since long.
(c) Climatic condition	
<b>iv) <u>Socio-economic environment</u></b>	
(a) Social and demographic profile	
(b) Recommending health and safety	No significant effect as mine is non-operative since long.
(c) Human settlement	
(d) Recreational facility	Not observed

8. Scrutiny of annual returns on cost of operation, reserves, production, pit mouth value and stock for the year 2014-15.

- (1) Cost of operation - Nil
- (2) Reserve & Resource - 5.286 Lac toc, Grade+10% Cr<sub>2</sub>O<sub>3</sub> (As per Approved SOM)
- (3) Production - Nil
- (4) Pit's Mouth Value - Nil
- (5) Stock - 22836.059 tons (ROM+ Processed Ore)

9. PROPOSAL FOR FURTHER ACTION:

a)	Indian Bureau of Mines (any issue related to CGPB, SGPB, assistance, consultancy, annual programme and studies etc.	Nil
b)	The State Government (illegal mining, mining dispute, infrastructure, mineral based industry, mineral policy & etc.)	A copy of violation letter being endorsed to Director of mines, Odisha.
c)	The Central Government (infrastructure development, mineral policy and legislation, mineral based industry & etc.)	Nil

  
16.12.15

P. Prakash  
Senior Assistant Controller of Mines  
INDIAN BUREAU OF MINES

भारत सरकार  
खान मंत्रालय  
भारतीय खान ब्यूरो  
क्षेत्रीय खान नियंत्रक का कार्यालय



REGD/A/D  
Government of India  
Ministry of Mines  
Indian Bureau of Mines  
Office of the Regional Controller of Mines

File No. ORI/CR/JJP/MCDR-10/BBS / 2831

149, Pokhariput, Bhubaneswar-751 020

To,

Date : 16.12.2015

Sri C.R. Roy, Nominated Owner,  
M/s. IMFA Ltd, IMFA Building,  
Bomikhal, Rasulgarh, Bhubaneswar, Pin- 751010

**Sub: Violation of provisions of MCDR, 1988 in respect of your Chingudipal Chromite Mine over an area of 26.62 Ha in Jajpur district of Odisha State.**

Sir,

The following provisions of Mineral Conservation and Development Rules, 1988 were found violated in your above said mine during inspection on 23.11.2015 by the undersigned, accompanied by S/Shri Patni, General Manager/Agent and T.K Samal, Mines Manager of your mine.

Rule No.	Nature of Violation
45 (7)	(i) As per your letter no. IMFA/JKR/10, Dtd-30.12.2010, Mine working is stopped since 23.05.2006. However, In Monthly return of July'2015, Production of Processed ore (Fines) reported as 12024 te. (ii) Instead of captive consumption, In Monthly return of August'2015; 8403.090 te of ore reported dispatched to M/s Anand Exports. (iii) In Monthly return of Oct'2015; closing stock of processed ore (- 40% Cr <sub>2</sub> O <sub>3</sub> Fines) reported as only 5401.19 Tonnes and ROM reported as nil. Whereas a sub-grade/low grade stock of about 15000 te was observed at the mine-head. (iv) In Annual return of 2014-15, details as furnished under item 3 of Part V are not correct; As Reserve & Resource as per the approved Scheme of Mining, dtd. 21.07.2011 is 5.286 Lac te ; Whereas in this return Reserve & Resource reported as 9 (unit is not mentioned). <i>The above discrepancies in returns construed as misrepresentation and suppression of information as per Rule 45(7) of the Mineral Conservation and Development (Amendment) Rules' 2011.</i>
12 (3)	The Scheme of Mining ought to be submitted to the Regional Controller of Mines at least one hundred twenty days before the expiry of the five years period, for which it was approved on the last occasion. The validity of last Scheme of Mining approved on 21.07.2011 is expiring on 31.03.2016. However, the next Scheme of Mining is not submitted on or before 01.12.2015.

02. In this connection, it is brought to your notice that the above violations constitute an offence punishable under Rule 58 of MCDR, 1988. Also, non-compliance of Rule 12(3) leads to violation of Rule 13(1) of MCDR, 1988.

*Further, in view of the above position, the information furnished under Rule 45 in the returns are construed as furnishing incomplete or wrong or false information, which may lead to suspension of all mining operations in the mine and prosecution of the owner, agent and manager as well as recommendation for termination of mining lease according to provisions of Rule 45(7) of the Mineral Conservation and Development (Amendment) Rules' 2011.*

03. 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,

  
16.12.15

(PREM PRAKASH)

Sr. Assistant Controller of Mines

*Exp. M inspection*  
*29/12/15*  
*OK*  
*15/12/15*