INDIAN BUREAU OF MINES MINERALS DEVELOPMENT AND REGULATION DIVISION

MCDR INSPECTION REPORT

Bhubaneshwar regional office

Mine f	Eile No : ORI/CR/JJP/M	CDF	R-1/BBS-9/3/2000	Mine code : 110RI19003
(i)	Name of the Inspecting Officer and ID No.	:	VPD) VIKRAM DESHPANDE	
(ii)	Designation	:	Assistant Controller Mine	
(iii)	Accompaning mine Official with Designation	:	Shri Deepak Ranjan, Mines	Manager, Jyoti Maharana, Qu
(iv)	Date of Inspection	:	04/05/2024	
(v)	Prev.inspection date	:	21/02/2023	
	PAR	T -1	I : GENERAL INFORMATION	
(a)	Mine Name	:	KALIAPANI(OMC)	
(b)	Registration NO.	:		
(h)	Category Type of Working Postal address State District Village Taluka Post office Pin Code FAX No. E-mail Phone Police Station First opening date Weekly day of rest	: : : : : : : : : : : : : : : : : : : :	SUKINDA KALIAPANI 755047 06726-68701	
	espondance		DIST:JAJPUR ORISSA-	
(a) (b) (c) (d)	Lease Number Lease area Period of lease Date of Expiry	:	ORI0237 <u>971.25</u> 623.394 Ha 07/07/2037	
Miner	al worked	:	CHROMITE Mai	n

1.

2.

3.

5.	Name and Address of the Lessee :	M/S Orissa Mining Corporation Ltd P.O.NO.34 OMC House Bhubaneswar KHURDA ORISSA Phone: FAX :
	Owner :	m/s ORISSA MINING CORPORATION LTD OMC HOUSE P.B.No.34 BHUBNESHWAR ORISSA Phone: 2393431 FAX : 2391629
	Manager	
	Name :	Deepak Ranjan
	Qualification :	BTECH Mining
	Appointment/ : Termination date	
б.	Date of approval of Mir Plan/Scheme of Mining	ing : Mining Scheme rule 12 MCDR1988 09/08/2000 Mining Scheme rule 12 MCDR1988 12/06/2007 Renewal under rule 24 MCR1960 12/03/2008 Mining Scheme rule 12 MCDR1988 17/02/2012

PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
la	Backlog of previous year	NI	Nil	The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. the last approved document was for the period of 2012-13 to 2016- 17.
lb	Exploration over lease area for geological axis or 2		Nil	The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. the last approved document was for the period of 2012-13 to 2016- 17.

1c Exploration Nil Agencies and Expenditure in lakh rupees during the year

1d Balance area to Nil be explored to bring Geological axis in 1 or 2 Nil

Nil

1e Balance reserve Nil as on 01/04/20 Nil

1f General remarks of inspecting officers on geology, exploration etc The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. the last approved document was for the period of 2012-13 to 2016-17. The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. the last approved document was for the period of 2012-13 to 2016-

Development :				
Sl.No.	Item	Propasals	Actual work	Remarks

2a Location of Nil development w.r.t.lease area Nil

2b Separate benches Nil in topsoil, overburden and minerals (Rule 15) Nil

2c Stripping ratio Nil or ore to OB ratio Nil

2d Quantity of Nil topsoil generation in m3 Nil

2e Quantity of Nil overburden generation in m3 Nil

2f General remarks of inspecting officers on development of pit w.r.t. type of deposit etc The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. the last approved document was for the period of 2012-13 to 2016-17. The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. the last approved document was for the period of 2012-13 to 2016-

	\sim -	+ ~	+ -	00	٠
Expl	()	La	L. I.	()	٠
	~ -	~ ~.	~ -		

Sl.No.	Item	Propasals	Actual work	Remarks

3a Number of pit Nil proposed for production Nil

3b Quantity of ROM Nil mineral production proposed Nil

3c Recovery of Nil sailable/usable mineral from ROM production Nil

3d Quantity of Nil mineral reject generation Nil

3e Grade of mineral Nil rejects generation and threshold value declared.

3f Quantity of sub Nil grade mineral generation. Nil

The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. the last approved document was for the period of 2012-13 to 2016-17. The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. the last approved document was for the period of 2012-13 to 2016-17.

Nil

grade mineral generation

Nil

3h Manual / Nil Mechanised method adopted for segregating from ROM

Grade of sub

3q

Nil

Nil

3i Any analysis or Nil beneficiation study proposed and carried out for sub grade mineral and rejects.

3j Provision of Nil drilling and blasting in mineral benches Nil

The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. the last approved document was for the period of 2012-13 to 2016-17. The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. the last approved document was for the period of 2012-13 to 2016-17.

Nil

3k Provision of Nil mining machineries in mineral benches

31 Whether height Nil of benches in overburden and mineral suitable for method of mining proposed in MP/SOM Nil

Nil

3m Total area Nil covered under excavation/pits Nil

30 Total area put Nil
 in use under
 different heads
 at the end of
 year

Nil

3p Production of Nil ROM mineral during the last five year period as applicable

3q General remarks of inspecting officers on method of mining etc. Nil

The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. the last approved document was for the period of 2012-13 to 2016-17. The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. the last approved document was for the period of 2012-13 to 2016-17.

Solid Waste Management - Dumping:

Sl.No.	Item	Propasals	Actual work	Remarks	

4a Separate dumping Nil
of topsoil, OB
and mineral
rejects (Rule
32,33)

4b Location of topsoil, OB and mineral reject dumps Nil

Nil

Nil

4c Number of dumps Nil within lease area and outside of lease area

4d Location of Nil dumps w.r.t. ultimate pit limit (Rule 16) Nil

Nil

4e Number of active Nil Nil The mine is not in and alive dumps. operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. the last approved document was for the period of 2012-13 to 2016-17. 4f Number of dead Nil Nil The mine is not in operation since dumps. 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. the last approved

the period of 2012-13 to 2016-17.

document was for

4g Number of dumps Nil established.

Nil

4h Whether Retaining wall or garland drain all along dumps are there. Nil

Nil

4i Length of Nil Retaining wall or garland drain all along dumps

4j Number of Nil settling ponds

Nil

Nil

Specific comments of inspecting officer on waste dump management

4k

The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. the last approved document was for the period of 2012-13 to 2016-17.

Solid Waste Management - Backfilling:

Sl.No.	Item	Propasals	Actual work	Remarks
5a	Status of part or full extraction of mineral from mined out area before starting backfilling.	Nil	Nil	The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. the last approved document was for the period of 2012-13 to 2016- 17.

document was for the period of 2012-13 to 2016-

17.

5b Area under Nil Nil The mine is not in backfilling of operation since mined out area 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. the last approved document was for the period of 2012-13 to 2016-17. 5c Concurrent use Nil Nil The mine is not in of topsoil for operation since 08.07.2007 due to restoration or rehabilitation absence of of mineral out statutory area (Rule 32) clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. the last approved

5d	Total area fully reclaimed and rehabilitated	Nil	Nil	The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. the last approved document was for the period of 2012-13 to 2016- 17.
5e	General remarks of inspecting officers on backfilling and reclamation etc.	Nil	Nil	The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. the last approved document was for the period of 2012-13 to 2016- 17.

Progressive Mine Clousre Plan:

Sl.No.	Item	Propasals	Actual work	Remarks

6a Whether Annual report on PMCP submitted on time and correctly. Rule

23 E(2).

Nil

Nil

6b Area available for rehabilitation (ha). Nil

Nil

17.

6e	Cumulative no .of plants	Nil	Nil	The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. The last approved document was for the period of 2012-13 to 2016- 17.
6f	Any other method of rehabilitation	A Nil	Nil	The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. The last approved

document was for the period of 2012-13 to 2016-17. 6g Cost incurred on Nil watch and care during the year Nil

Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling (Lx B x D

Nil

6h

Nil

6i Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings

j Compliance on reclamation and rehabilitation by backfilling (iii)Afforestati on on backfilled area Nil

The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. The last approved document was for the period of 2012-13 to 2016-17. The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. The last approved document was for the period of 2012-13 to 2016-17.

Nil

Nil

Nil

бj

6k Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir Nil

61

Compliance on Nil reclamation and rehabilitation by backfilling (v)any other specific means. Nil

Nil

6m Compliance of rehabilitation of waste land within lease (i)afforestation

Nil

reh of wit

бn

Compliance of Nil rehabilitation of waste land within lease (ii)Area rehabilitation (ha)

Nil

Nil

60 Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation Nil

Nil

6p Compliance of environmental monitoring (core zone and buffer zone) Nil

Nil

6q General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.

The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. The last approved document was for the period of 2012-13 to 2016-17.

Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	Nil	Nil	The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. The last approved document was for the period of 2012-13 to 2016- 17.

7b Method of grade- Nil wise mineral sorting i.e. manual or mechanical.

7c Different grade Nil of mineral sorted out at mines. Nil

The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. The last approved document was for the period of 2012-13 to 2016-17. The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. The last approved document was for the period of 2012-13 to 2016-17.

Nil

7d Any beneficiation process at mines Nil

Nil

7e General remarks of inspecting officer on Mineral conservation and beneficiation issues

The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. The last approved document was for the period of 2012-13 to 2016-17. The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. The last approved document was for the period of 2012-13 to 2016-17.

Environment:

Sl.No. Item Propasals Actual work Remarks

8a Separate removal Nil and utilization of topsoil (Rule 32)

8b Concurrent use Nil or storage of topsoil Nil

Nil

8c fines (Rule 33)

8d

Separate dumps Nil for overburden, waste rock, rejects and

Nil

Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use

Nil

Nil

8e

Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc) Nil

Nil

8f

Baseline information on existence of plantation and additional plantation done (Rule 41)

Nil

Nil

8g	Survival rate	Nil	Nil	The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. The last approved document was for the period of 2012-13 to 2016- 17.
8h	Water sprinkling on roads to control airborne dust		Nil	The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. The last approved document was for

17.

the period of 2012-13 to 2016-

8i General remarks
of inspecting
officer on
aesthetic beauty
in and around
mines area

The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. The last approved document was for the period of 2012-13 to 2016-17.

Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns		Monthly Return has been submitted till April 2024.	The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. The last approved document was for the period of 2012-13 to 2016- 17.

9b Scrutiny of AR for 2023-24 Nil Annual return not due for for information submission on Mining Engineer, Geologist and Manager

9c Scrutiny of AR for 2023-24 Nil Annual return on not due for land use pattern submission. for area under pits, reclaimed area, dumps etc.

The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. The last approved document was for the period of 2012-13 to 2016-17. The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. The last approved document was for the period of

2012-13 to 2016-

9d Scrutiny of AR for 2023-24 Nil Annual return on not due for afforestation submission.

9e Scrutiny of AR for 2023-24 Nil Annual return on not due for mineral reject submission. generation (Grade and quantity)

The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. The last approved document was for the period of 2012-13 to 2016-17. The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. The last approved document was for

the period of 2012-13 to 2016-

9f Scrutiny of AR for 2023-24 Nil Annual return on not due for ROM stock and/or submission. graded ore

9g Scrutiny of AR for 2023-24 Nil Annual return on not due for sale value, Ex. submission. Mine price and production cost

The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. The last approved document was for the period of 2012-13 to 2016-17. The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. The last approved document was for the period of

2012-13 to 2016-

9h Scrutiny of AR for 2023-24 Nil Annual return on not due for fixed assets submission. 17. AR for 2023-24 Nil 9k Scrutiny of Annual return on not due for mining submission. machineries Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. The last approved document was for the period of 2012-13 to 2016-17.

The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance. Further the mine is under suspension since 04.04.2016 under the provision of MCDR. As on date, there is no valid mining plan document of the lease area since 01.04.2017. The last approved document was for the period of 2012-13 to 2016-The mine is not in operation since 08.07.2007 due to absence of statutory clearance i.e. Forest Clearance.

Details of violations observed during current inspection and compliance position of violation pointed out								
Viola	tion observed	Show couse position						
Rule NO.	Issued on (Compliance or	n Rule NC	. Issued on Compliance on				

Date :

(VIKRAM DESHPANDE)

Indian Bureau of Mines