

Case No 413/09



HIRA POWER AND STEELS LIMITED



• FERRO ALLOYS • POWER • MINING

URLA INDUSTRIAL COMPLEX, RAIPUR 492003 (C.G.)

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Registration Number IBM/4870/2011

Date: 19.10.2013

Ref: HPSL/MINES/JM/CR/13-14/190

To,

The Jt. Secretary
Ministry of Environment & Forests
Government of India
412, 4th Floor, Paryavaran Bhawan
CGO Complex, Lodhi Road
New Delhi – 110 003

The Director
Regional Office, Western Region
Ministry of Environment & Forests
Kendriya Paryavaran Bhavan
Link Road-3, E-5, Ravishankar Nagar
Bhopal (M.P.)

✓ Officer-in-Charge
State Environment Impact Assessment Authority
Research & Development Wing
Madhya Pradesh Pollution Control Board
Paryavaran Parisar, E-5, Arera Colony
Bhopal – 462 016

The Member Secretary
Madhya Pradesh Pollution Control Board
Paryavaran Parishar
E-5, Arera Colony
Bhopal - 462 016 (M.P.)

The Regional Manager
Regional Office
Madhya Pradesh Pollution Control Board
Near State Bank of India, Vijay Nagar
Damoh Naka
Jabalpur (M.P.).

Sir,

We hereby submit our compliance report with regard to Jagantola Manganese Ore Mine, village Jagantola, Dist. Balaghat (M.P.)

AA (B)
WT

STATE LEVEL ENVIRONMENT IMPACT
ASSESSMENT AUTHORITY
(EPCO)
RECEIPT No. 883
DATE 25/10/23

Hira Power & Steels Ltd.
(FORMERLY JAIN CARBIDE & CHEMICALS LTD.)

COMPLIANCE REPORT			
Name of Project		JAGANTOLA MANGANESE MINE VILLAGE: JAGANTOLA, TEHSIL: BAIHAR DIST. : BALAGHAT (M.P.)	
Standard Conditions related to Consent to Operate for Hira Power & Steels Ltd. underground Manganese Ore Mine, Village: Jagantola, The: Baihar, Distt.: Balaghat (M.P.) over an area of 6.264 Hac.		As per Consent of the Board u/s 25/26 of the Air (Prevention and Control of Pollution) Act, 1974 vide letter No. 6179/TS/MINE/MPPCB/2012 dated 22.08.2012.	
Sl. No.	Terms & Conditions	Compliance	
1	Adequate & effective air pollution control equipments shall be installed at all points of emission sources and shall ensure that these are always kept running and in good working order all the time. Effective steps shall be taken to control fugitive emissions during excavation of minerals, its handling/transportation etc.	Agreed	
2	Fugitive dust emission from all the sources should be controlled effectively and duly monitored. Water spraying arrangement on haul roads, dumps, trucks and (loading & unloading) points should be provided and properly maintained to control fugitive emissions	The Mine Management has taken preventive measures to control fugitive emission from all the sources. Water spraying arrangement on haul roads, unloading and at transfer points has been provided and properly maintained.	
3	The mine management shall ensure that the concentration of particulate matter from point sources shall not exceed 150 Mg/Nm ³ .	The concentration of particulate matter from points source is not exceed 150 Mg/Nm ³ .	
4	Ambient Air quality at the boundary of the mine premises shall conform to the norms prescribed in MOEF gazette notification No.GSR/8269E) dated 16.11.09 some of parameters are as follows: a. Particulate Matter (less than 10 micron) 100 microgram/Cub.mtr. b. (PM ₁₀ 24 Hrs basis) c. Sulphur Dioxide (SO ₂) 24 Hrs basis 80 " " d. Nitrogen Oxides (Nox) 24 Hrs basis 80 " " e. Carbon Monoxide (CO) 24 Hrs basis 2000 " "	Ambient Air Quality at the boundary of the mine premises checked and found confirming to the norms prescribed in MoEF gazette notification No.GSR/8269E dated 16.11.09.	
5	The mine management shall take proper action to control the noise pollution. The ambient noise level shall not exceed the limit 75dB (A) during the daytime and 70dB (A) during the night time.	The Mine Management has taken proper action to control the noise pollution. The ambient noise level has not exceed the 75dB (A) during the daytime and 70dB (A) during the night time.	

6	Extensive tree plantation shall be done on both side of mineral transportation roads, haul roads and around mining lease area. The tree plantation shall be carried out in phase manner preferably with local species. Good housekeeping practice shall be adopted by the Mine.	We have already planted near about 600 plants and propose to plant 400 more trees in this year.
7	Mine management shall provide proper arrangement for the disposal of solid waste, also valid authorization under Hazardous Waste (Management, Handling & Transboundary Movement) Rule 2008 shall be obtained.	Presently no solid waste is being produced at our Jagantola Manganese Ore Mine. In case if we get any solid Waste then we shall obtain authorization under Hazardous Waste (Management, Handling & Transboundary Movement) Rule 2008
8	The mine management shall submit environmental statement for the previous year ending 31 st March on or before 30 th September every year to the Board.	We assure you that we shall submit the environment statement as per the guideline on or before 30 th September for year ending 31 st March.
9	The mine management shall comply all conditions of Permission to establish issued vide letter No.4122 dated 08.06.2012 .	Agreed and complied.
10	The mine management shall comply all conditions of Environmental Clearance issued vide letter No.65/SEIAA/EPCO/2012 dated 18.04.2012 & submit the report to the Board.	Agreed and complied.
11	The mine management shall comply with all the relevant Acts/Rules, directions, guidelines issued by MoEF/CPCB/MPPCB from time to time as required and, if applicable.	Agreed and complied.
12	The grant of consent may not be taken as a measure of proof that mine has not violated pollution control laws at any time in the past.	Agreed & noted
13	Mine management shall comply with the directions of Hon'ble Supreme Court and Hon'ble High Court issued in the relevant writ petitions.	Agreed and noted for compliance.
14	The Consent/Renewal of licence fee deposited by the industry is liable for revision if, any point of time it is found necessary.	Agreed and noted.
15	Any change in production capacity, process, raw material used etc. shall be intimated to the Board. For any change prior permission of the Board shall be obtained.	In case of any change in production capacity process, raw material etc. the Mine Management will intimate the Board and shall obtain permission.
16	The Board reserves the right to amend cancel any of the above conditions as a whole or in part as and when deemed necessary.	Agreed

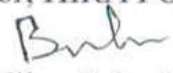
Hira Power & Steels Ltd.
(FORMERLY JAIN CARBIDE & CHEMICALS LTD.)

COMPLIANCE REPORT		
Name of Project		Hira Power & Steels Ltd. Jagantola Manganese Ore Mine Village: Jagantola Tehsil : Baihar Dist. : Balaghat (M.P.)
Consent/Conditions Under Water (Prevention & Control of Pollution) Act, 1981		Consent of the Board u/s 25/26 of the Water (Prevention and Control of Pollution) Act, 1974 vide letter No. 6177/TS /MINE/ MPPCB/ 2012 dated 22.08.2012
Sl.	Terms & Conditions	Compliance
1	The Mine Management shall communicate the date of commissioning of mine to the Board.	Date of commissioning of mine: 01.04.2013
2	The Mine Management discharge water (if any) and domestic waste shall be properly treated and fully utilized in plantation/sprinkling or other useful purpose. No treated/untreated water shall be let out any point of time outside of mine premises. Treated effluent quality shall meet the standards prescribed by M.P. Pollution Control Board published in gazette of M.P. dated 25.03.88.	We have already provided proper facilities for treatment of domestic effluent and its quality meets the standard of the standards prescribed by M.P. Pollution Control Board published in gazette of M.P. dated 25.03.88.
3	The construction of effluent treatment (if any) shall be taken up simultaneously with other civil work. Sewage treatment plant shall be installed for the residential colony.	Done.
4	Adequate & effective precautionary measures shall be taken before and during operation, maintenance and cleaning of pollution control system to avoid any accidental hazard.	We are taking effective precautionary measures during operation of mining activities to avoid any accidental hazard.
5	Extensive tree plantation shall be done on both side of Mineral transportation roads, haul roads and around open mining lease area. The tree plantation shall be carried out in phase manner preferably with local species. Good housekeeping practice shall be adopted by the mine.	We have already planted near about 600 plants and propose to plant 400 more trees in this year.
6	Mine Management shall take effective steps to check the soil erosion from waste material dumping area and causing siltation problem in nearby nall / river pond during rainy season. All the slopes of external dumps of over burden should be maintained at a maximum of 28 degrees.	Provision of garland dam drain, siltation pond has been made to check the soil erosion. The slope of the dump has been given 28 ^o and we assure you that solid waste management shall be in accordance with the approved plan.
7	The Mine shall have to start the work of biological reclamation as per the direction of Indian Bureau of Mines, GOI and Ministry of Environmental & Forest, Govt. of India on the internal and external dumps and Yearly reclamation data shall be submitted to the Board.	Agreed and submitting regularly.
8	Mine Management shall install separate Water Meter in accordance with Rule 3 of Water Cess Rules 1978 for the measurement of water consumption in all the four categories as mentioned in the Scheduled II of	Agreed. Main consumption of water will be only for domestic purposes. Only 6000 to 10000 liters of water is required per day for different activities and it will be reduced to 5000 liters per

	Water (Prevention & Control of Pollution) Cess Act 1977. Industry shall also provide water meter for measurement of total water consumption withdrawn from different sources for its use. Mine shall also submit detail information regarding different water supply sources; water consumption as per Schedule-II of the act giving breakup of every use along with the location plan of showing water meters to be installed/installed within 01 month from the date of issue of this letter.	day as accumulated water in the pit during rainy season will be collected and will be utilized for different activities. Hence no impact is envisaged towards the withdrawal of ground water.
9	Mine Management shall proper arrangement for disposal of solid, also valid authorization under Hazardous Waste (Management, Handling & Tran boundary Movement) Rule 2008 shall be obtained	At present there is used oil is being produced at our Jagantola Manganese Ore Mine. Have already applied for obtain authorization under Hazardous Waste (Management, Handling & Tran boundary Movement) Rule 2008.
10	Mine Management shall submit environmental statement for the previous year ending 31 st March on or before 30 th September every year to the Board.	We assure the Board to submit environmental statement for the previous year ending on or before 30 th September every year.
11	Mines shall comply all the conditions of Permission to establish issued vide this office letter no.4122 dated 08.06.2012.	Agreed & complied.
12	Mines shall comply all the conditions of Environmental Clearance issued vide letter No.65/SEIAA/EPCO/2012 dated 18.04.2012 & submit the report to the Board.	Agreed & complied.
13	Mine Management shall comply with all the relevant Acts/Rules, directions, guidelines issued by MoEF/CPCB/MPPCB from time to time as required and, if applicable.	Agreed & complied.
14	The grant of consent may not be taken as a measure of proof that mine has not violated pollution control laws at any time in the past.	Agreed and noted.
15	Mine management shall comply with the directions of Hon'ble Supreme Court and Hon'ble High Court issued in the relevant writ petitions	Agreed & shall comply with.
16	The Consent/Renewal of licence fee deposited by the industry is liable for revision if, any point of time it is found necessary.	Agreed
17	Any change in production capacity, process, raw materials used etc. shall be intimated to the Board. For any alteration of the above prior permission of the Board shall be obtained.	We shall not change the production capacity, process, raw materials used etc. without prior intimation and without obtaining permission of the Board.
18	The Board reserves the right to amend/cancel any of the above given conditions as and when deemed necessary.	Agreed and noted.

Thanking you,

Yours faithfully,
For, HIRA POWER & STEELS LTD.


(Nilay Babar)
GM (Mines)