OCL STEEL
OCL IRON & STEEL LIMITED

OISL /SPCB/023/2014-15 Date: 14.07.2014

To

The Member Secretary,
State Pollution Control Board, Odisha,
Paribesh Bhawan, A/118, Nilakantha Nagar,
Unit VIII, Bhubaneswar-751012

Sub: Submission of Six Monthly Environmental Status report (for the period of January-June'2014) of M/s OCL Iron & Steel Limited, Village: Lamloi, Rajgangpur Dist. Sundargarh.

Sir,

We would like to submit the Six monthly Environmental Status report (for the period January 2014 – June'2014) of our plant in Format –B for your information and kind perusal.

Thanking You.

Yours Faithfully,
for OCL IRON & STEEL LIMITED

for
Birendra Jee
Director (Projects & operation)

Encl:- Filled in Six Monthly Environmental Status Report in Format-B.

Cc to:-

1. Chief Conservator of Forest, Ministry of Environment & Forest, Eastern Regional Office, A/3, Chandrasekharpur, Bhubaneswar-751023.
2. The filled form sent through email to Dr. Prashant Gargava, Sr. Environmental Engineer, PCI-II, CPCB, Delhi- Email: eepg.cpcb@nic.in and Garima Sharma, Asst. Environmental Engineer, CPCb, Delhi, Email: garima.cpcb@gmail.com
3. Regional Officer, State Pollution Control Board, Odisha, Rourkela for information.

17/7/14

No..... Dt.....
RECEIVED
17 JUL 2014
S.P.C. BOARD
ODISHA, BHUBANESWAR-12

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ENVIRONMENTAL STATUS REPORT OF M/s OCL IRON & STEEL LTD.,
Village: Lamloi , Rajgangpur, Dist. Sundargarh, Odisha
FORMAT –B
(To be submitted once in six month)
Period: January-June

1.0 Information on Emissions

1.1 Stack Emissions

Stack Identification No.	Process to which the stack is attached	No. Of observations	Dates of monitoring	PM Concentration (mg/Nm^3)		CO Concentration (vol/vol)		No of observations exceeding the standards	
				Min	Max	Min	Max	PM	CO
1	Common Stack attached to Kiln 1& 2 ESPs	6	29.01.2014 21.02.2014 20.03.2014 24.04.2014 20.05.2014 26.06.2014	89.0	89.2	0.007	0.014	-	-
2	Stack attached to Kiln 3 & 4 common ESP	6	29.01.2014 21.02.2014 20.03.2014 24.04.2014 20.05.2014 26.06.2014	79.5	88.7	0.006	0.081	-	-
3	Stack attached to ESP of AFBC Boiler	6	29.01.2014 21.02.2014 20.03.2014 24.04.2014 20.05.2014 26.06.2014	97.8	99.4	0.009	0.031	-	-
4	Stack attached to Bag Filter of Cooler Discharges 1&2	6	30.01.2014 22.02.2014 21.03.2014 25.04.2014 21.05.2014 27.06.2014	52.3	55.3	-	-	-	-
5	Stack attached to Bag Filter of Cooler Discharges 3&4	6	30.01.2014 22.02.2014 21.03.2014 25.04.2014 21.05.2014 27.06.2014	52.6	54.2	-	-	-	-
6	Stack attached to Bag Filter of SMS for IFs	6	30.01.2014 22.02.2014 21.03.2014 25.04.2014 21.05.2014 27.06.2014	49.5	53.6	0	0	-	-
7	Stack attached to Bag Filter of RMHS	6	30.01.2014 22.02.2014 21.03.2014 25.04.2014 21.05.2014 27.06.2014	48.2	50.86	-	-	-	-
8	Stack attached to Bag Filter of Coal handling Circuit	6	30.01.2014 22.02.2014 21.03.2014 25.04.2014 21.05.2014 27.06.2014	54.36	55.4	-	-	-	-
9	Stack attached	6	30.01.2014	49.3	50.9	-	-	-	-

	to Bag Filter of Product House		22.02.2014 21.03.2014 25.04.2014 21.05.2014 27.06.2014						
10	Stack attached to Bag Filter of Intermediate Bin	6	30.01.2014 22.02.2014 21.03.2014 25.04.2014 21.05.2014 27.06.2014	51.8	54.35	-	-	-	-

1.2 Fugitive emissions

Fugitive emission to be monitored at a distance 10.0 meter from the source of fugitive emission as per the following:

Area	Monitoring location	No of observations once in a month	Dates of monitoring	SPM level (mg/m^3)		No of observations exceeding the standard
				Min	Max	
Raw material handling area	Wagon tippler	-NA-	-	-	-	-
	Screen area	1	29.01.2014 21.02.2014 20.03.2014 24.04.2014 20.05.2014 26.06.2014	880.96	1458.66	Nil
	Transfer point					
	Stock bin area					
Crusher area	Crushing plant	1	29.01.2014 21.02.2014 20.03.2014 24.04.2014 20.05.2014 26.06.2014	756.56	1563.45	Nil
	Vibrating plant					
Raw material feed area	Feeder area	1	29.01.2014 21.02.2014 20.03.2014 24.04.2014 20.05.2014 26.06.2014	698.75	986.36	Nil
	Mixing area					
	Transfer points					
Cooler discharge area	Over size discharge area	1	30.01.2014 22.02.2014 21.03.2014 25.04.2014 21.05.2014 27.06.2014	654.12	956.98	Nil
	Transfer points					
Product processing area	Intermediate stock bin area	1	30.01.2014 22.02.2014 21.03.2014 25.04.2014 21.05.2014 27.06.2014	968.25	1226.88	Nil
	Screening plant					
	Magnetic separation unit					
	Transfer point					
	Over size discharge area					
	Product separation area					
	Bagging area					
Other areas	As specified by State Pollution Control Board/Pollution Control Committee					Nil

2.0 information on Effluent: Nil

Parameter	Monitoring value mg/l except pH		No. Of observations	Dates of monitoring	No. of observations exceeding the standard
	Min	Max			

3.0 information on solid waste:

Name of the Solid Waste	Quantity (average period for the reporting T/Day)		Accumulated quantity at the end of the period (T)	Treatment provided & mode of disposal
	General	Utilized by recycle/reuse/sold	In six month duration	
Char	180 TPD	Use in AFBC boiler	33440 T	Loaded into dumpers through pug mill after mixing with water. Tarpaulin wrapped on the material and sent to designated dump yard for disposal.
Kiln accretions	700 T (from 4 nos. of kilns in 6 months)	Used in Low lying area filling , road construction	700 T (from 4 nos. of kilns in 6 months)	Loaded into dumpers after mixing with water, tarpaulin wrapped on the material and sent to designated site for disposal.
Flue dust	68.69 TPD	Used at Cement manufacturing plant and fly ash brick manufacturing unit	12365 T	Loaded into dumpers through pug mill after mixing with water. Tarpaulin wrapped on the material and sent to designate manufacturing units for value addition to the solid waste.
Bottom ash	55 TPD	Used in Low lying area filling, road construction.	9900 T	Collected and deposited at the silo. Loaded into dumpers through the pug mill after mixing with water, material transported to the designated disposal site through tarpaulin covered vehicle.
Gas cleaning plant (GCP)/scrubber sludge	Not in use (Flue gas pass through WHRB)	-	-	-

The filled form may also be sent through email to:
Dr. Prashant Gargava, Sr. Environmental Engineer, PCI-II, CPCB, Delhi- Email: eepg.cpcb@nic.in
Garima Sharma, Asst. Environmental Engineer, CPCb, Delhi, Email: garima.cpcb@gmail.com