

# MAHARASHTRA POLLUTION CONTROL BOARD

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Opp. Sion Circle, Sion (East),  
Mumbai-400 022.

RED/ LSI

Consent No. BO/JD(APC)/ EIC No.CH-0700-11/R/CC-**CAC-471** Date: **20/10/2012**

Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 5 of the Hazardous Wastes (Management Handling & Transboundary Movement) Rules, 2008.[To be referred as Water Act, Air Act and HW(MH & TM) Rules respectively].

CONSENT is hereby granted to,

**M/s.Lloyds Metals and Energy Limited,**  
(Formerly Known as M/sLloyd Metals & Engineers  
Ltd.),  
Plot No.A-1/2, MIDC Area Ghughus,  
Dist Chandrapur-442505

located in the area declared under the provisions of the Water Act, Air act and Authorization under the provisions of HW(MH&TM) Rules and amendments thereto subject to the provisions of the Act and the Rules and the Orders that may be made further and subject to the following terms and conditions:

1. The Consent to Operate is granted for a period up to- 31.10.2013.
2. The Consent is valid for the manufacture of -

<u>Sr.No.</u>	<u>Product</u>	<u>Maximum Quantity</u>
1.	Sponge Iron	27000 MT/Month
2.	Char (By-product) (Intermediates)	4000 MT/ Month
3.	Washed Coal	472500 MT/Year
4.	Un-washed Coal	159375 MT/Year
5.	Low grade Coal	15000 MT/Year
6.	Electricity Generation (WHRB)	25MW

### 3. CONDITIONS UNDER WATER (PREVENTION & CONTROL OF POLLUTION) ACT 1974:

- (i) The daily quantity of trade effluent from the factory shall not exceed **745.0 m<sup>3</sup>**
- (ii) The daily quantity of sewage effluent from the factory shall not exceed **55.0 m<sup>3</sup>**

(\* The Cooling Tower blow down, boiler blow down , condenser cooling water shall be completely recycle/reused in process after treatment)

#### (iii) Trade Effluent Treatment :

The applicant shall provide comprehensive treatment system consisting of primary / secondary and / or tertiary treatment and is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of the treated effluent to the following standards :

1)	pH	Between	5.5 to 9.0
2)	Suspended Solids	Not to exceed	100 mg/l.
3)	BOD 3 days 27 Deg. C.	Not to exceed	100 mg/l.
4)	COD	Not to exceed	250 mg/l.
5)	Oil & Grease	Not to exceed	10 mg/l.
6)	TDS	Not to exceed	2100 mg/l.
7)	Chlorides	Not to exceed	600 mg/l.
8)	Sulphates	Not to exceed	1000 mg/l.
9)	Iron	Not to exceed	5.0 mg/l

:2:

**A ) For Power Plant :-**

The industrial effluent arising from various sections of Power Plant shall be given such treatment either collective or individually as the site condition permits that the final quality of effluent shall have following character standards :

**I. Condensor Cooling Water :**

- 1) pH Between 6.5 to 8.5
- 2) Temperature Not to exceed 7 Degree C. Higher than the intake water temperature.
- 3) Free available Chlorine Not to exceed 0.5 mg/l

**II. Boiler Blowdowns :**

- 1) Suspended Solids Not to exceed 100 mg/l.
- 2) Oil & Grease Not to exceed 20 mg/l.
- 3) Copper (Total) Not to exceed 1 mg/l.
- 4) Iron (Total) Not to exceed 1 mg/l.

**III. Cooling Tower Blowdown :**

- 1) Free available Chlorine Not to exceed 0.5 mg/l.
- 2) Zinc Not to exceed 1 mg/l.
- 3) Chromium (Total) Not to exceed 0.2 mg/l.
- 4) Phosphate Not to exceed 5 mg/l.

**IV. Ash Pond Effluent :**

- 1) pH Between 6.5 to 8.5
- 2) Suspended Solids Not to exceed 100 mg/l.
- 3) Oil & Grease Not to exceed 20 mg/l.

**B) For Coal washery :-**

- 1) pH Between 5.5 to 9
- 2) Suspended Solids Not to exceed 100 mg/l.
- 3) BOD 3days 27 Deg. C. Not to exceed 100 mg/l.
- 4) Oil & Grease Not to exceed 10 mg/l.
- 5) Total Dissolved Solids Not to exceed 2100 mg/l.
- 6) Chlorides Not to exceed 600 mg/l.
- 7) Sulphate Not to exceed 1000 mg/l.
- 8) Phenolic Compound Not to exceed 1 mg/l.
- 9) Dissolved Oxygen Not to exceed 5 mg/l

(iv) **Trade Effluent Disposal:** The treated effluent shall be reused/recycle in the process to the maximum extent and remaining shall be used on land for green belt development.

(v) **Sewage Effluent Treatment:** The applicant shall provide comprehensive treatment system as is warranted with reference to influent quality and operate maintain the same continuously so as to achieve the quality of treated effluent to the following standards.

- (1) Suspended Solids Not to exceed 100 mg/l
- (2) BOD 3 days 27 Deg C. Not to exceed 100 mg/l

(vi) **Sewage Effluent Disposal:** The treated sewage effluent shall be used on land for gardening/plantation.

(vii) **Non-Hazardous Solid Wastes:**

Sr.NO	Type of waste	Quantity	Disposal
1	Fly Ash from WHRB	109 T/day	Brick Manufacturing/Landfill
2	Bottom ash from WHRB	27 T/day	Brick Manufacturing/Landfill
3	ESP/GCT Sludge	90 MT/day	Reused in Process.
4	Accretion	10 MT/day	Reused as fuel
5	De-dusting system dust	20 MT/day	Brick Manu/Landfill
6	Coal rejects/middling and slurry	250 MT/day	Sold to third party

As per Fly ash notification issued in 1999 & amended thereto the factory authority shall comply with the provisions of the utilization of Ash generated from their

activity as stipulated in the notification issued by ministry of Environment & Forests, government of India vide no SO 763 (E), Dtd 14/09/1999 & amended thereto.

(viii) **Solid waste Management :**

a) **Char :-** It should be mixed with purchased Coal or Coal washery rejects & then used as fuel in

Fluidized bed Combustion Boilers for generation of power or sale to local entrepreneurs for making Coal briquettes. It can also be mixed with coal fines converted to briquettes & used in Brick kilns. In any circumstances it should not be disposed in agricultural fields/ other areas. Log book for Char production & uses must be maintained & it should be made available to Board officials during their inspection/visit.

b) **Kiln accretions:** - Kiln accretions can be used as sub-base materials for road construction or landfill.

c) **DRP scrubber sludge:-** The sludge should be compactized & suitably used after ascertaining the composition.

d) **Flue Dust :-** The applicant shall provide adequate reuse/recycling facilities for flue dust generated from ESP or any other Air pollution control system installed at Kiln. Secondary flue dust from bag Filter or any other air Pollution control equipment installed with raw material Handling /Coal crusher, cooler discharge & product house.

(ix) **Other Conditions :** The industry should monitor effluent quality regularly.

4. The applicant shall comply with the provisions of the Water ( Prevention & Control of Pollution) Cess Act, 1977 ( to be referred as Cess Act) and Rules thereunder:

The daily water: consumption for the following categories is as under:

(i) Domestic	...	75.0 CMD
(ii) Industrial Processing	...	900.0 CMD
(iii) Industrial Cooling/Boiler	...	5665.0 CMD
(iv) Agriculture/Gardening	...	--- CMD

The applicant shall regularly submit to the Board the returns of water consumption

In the

prescribed form and pay the Cess as specified under Section 3 of the said Act which is also

available on MPCB website at <http://mpcb.mah.nic.in/images/cessform1.pdf>.

5. **CONDITIONS UNDER AIR (PREVENTION & CONTROL OF POLLUTION)**

**ACT 1981:**

(i) The applicant shall Install a comprehensive control system consisting of control equipments as is warranted with reference to generation of emission and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards:

**A) Control Equipment :**

The industry shall install a comprehensive control system consisting of control equipments as is warranted with reference to generation of emission and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards.

1. Dust Collector/ESP/Bag Filter/Scrubber of sufficient capacities shall be provided to

- i) FBC Boiler
- ii) WHRSG Boiler
- iii) Cooler (DRP)
- iv) Discharge Building (DRP)
- v) Coal Crusher (DRP)
- vi) Raw Material handling (DRP)

2. The air pollution control system comprising of economizer , air preheater and ESP of sufficient capacities shall be provided to boiler and shall be operated and maintained properly.

3. Coal handling plant shall be provided with dust collector , complete dust extraction arrangement automatic water sprinkling with fog nozzles shall be provided wherever necessary for dust suppression. The following shall be taken care as follows

- i) Dust generation points machinery will be covered by hoods.
- ii) Spraying of water as necessary at working area , dump area, stock piles etc
- iii) Coal shall be properly covered during transportation
- iv) The applicant shall carry out tree plantation along road side
- v) Black topped metalled/ tarred/MBF slag mixed cement roads shall be provided and well maintained to prevent dust formation.
- vi) Overloading of dumpers shall be avoided to prevent spillages

6. (i) Adequately designed ESP or Bag filter or wet scrubbing system or other suitable and adequate air pollution system /combination of system: should be installed to achieve the prescribed stack emission.
- (ii) Kiln off gas treatment with efficient dedusting shall be provided. The plant having more than 100 TPD shall use waste Heat Recovery Boiler for generation of power.
- (iii) The safety cap / emergency stack or rotary kiln type plant, which is generally installed above the After burner Chamber(ABC) of feed end column should not be used for discharging untreated emission by passing the air pollution control device. The stack cap to be kept open only during extreme emergency & its opening & closing must be recorded on a compulsory basis & reason for opening must be logged & reported MPCB.
- (iv) Inter locking facility should be provided to ensure stoppage of plant in case of failure of the pollution control systems and safety cap of the rotary kiln is bypassing the emissions.
- (v) There shall not be any secondary (fugitive) emission from the plant.

**B) Noise Levels Standards**

6.00 AM – 10.00 PM	10.00 PM-6.00AM
Noise level Leq 75 dB (9A)	Leq 70 dB (A)

**C) Fugitive Emission Standards:**

The fugitive emissions level of suspended particulate matter (SPM) should not exceed 3000 ug/m<sup>3</sup>.

The applicant shall install de-dusting system at the following locations & monitor the fugitive emissions levels and submit report to the board monthly.

- a) The existing industry shall comply with the standard of 2000 ug/ m<sup>3</sup>
- b) Fugitive emission shall be monitored at a distance 10 meters from the source of fugitive emissions as per following.

SI No.	Area	Monitoring Location
1.	Raw material handling area	Wagon tippler, Screen area, Transfer Points, Stock Bin area.
2.	Crusher area	Crushing plant, vibrating screen, transfer points.
3.	Raw material feed area	Feeder area, Mixing area, transfer points, day bins
4.	Cooler discharge area	Over size discharge area, Transfer points
5.	Product processing area	Intermediate stock bin area, Vibrating screens, Magnetic Separation unit, Transfer Points, Over size discharge area, Product separation area, Bagging

	area, hoppers/ storage bins.
6. Other areas	Area as specified by State Pollution Control Board.

- (i) **Standards for Emissions of Air Pollutants:**
- |  |               |                       |
|--|---------------|-----------------------|
| (i) SPM/TPM  | Not to exceed | 50 mg/Nm <sup>3</sup> |
| (ii) SO <sub>2</sub><br>(from fuel burning equipments) | Not to exceed | 5.6 T/day             |
| (iii) So <sub>2</sub> from process                     | Not to exceed | 50 PPM                |

- (ii) **The applicant shall observe the following fuel pattern :-**

<u>Sr.No.</u>	<u>Type of Fuel</u>	<u>Quantity</u>
1	Coal	560 T/day
2	LDO	0.4 KL/day
3	HSD	0.3 KL/day

- (iii) **The applicant shall erect the chimney(s) of the following specifications:-**

<b>Sr. No.</b>	<b>Chimney Attached To</b>	<b>Height in Mtrs.</b>
1	bag filter at coal crusher (500 TPD)	20.00
2	bag filter sized iron ore screen house (100 TPD)	35.00
3	bag filter cooler discharge I & II	30.00
4	ESP 500 TPD	60.00
5	bag filter cooler discharge III & IV	35.00
6	bag filter surge bin (100 TPD)	30.00
7	bag filter product separator circuit (100TPD)	30.00
8	bag filter day-bins (100 TPD)	30.00
9	ESP kiln I	55.00
10	bag filter lump iron ore crusher house	25.00
11	ESP kiln II	55.00
12	bag filter sized iron ore screen house	35.00
13	ESP kiln III	55.00
14	ESP kiln IV	55.00
15	ESP AFBC boiler	100.00
16	bag filter Lump iron ore screen house	20.00
17	bag filter day-bins	40.00
18	bag filter lump iron ore crusher house (100 TPD)	25.00
19	bag filter cooler discharge	35.00
20	bag filter product junction house	35.00
21	bag filter product separation house	35.00
22	bag filter coal crusher & screen house (100 TPD)	20.00
23	bag filter lump iron ore screen house (100 TPD)	20.00

- (iv) The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/displayed to facilitate identification.
- (v) The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB(A) during day time and 70 dB(A) during night time. Day, time is reckoned in between 6 a.m. and 10, p.m. and night time is reckoned between 10 p.m. and 6 a.m.
- (vi) The industry should monitor stack emissions and ambient air quality regularly.

## 6. Other Conditions :

- 1) Continuous monitoring system shall be installed for monitoring Sulphur Dioxide & Suspended Particulate Matter and results submitted to the Board every fortnight. The results for continuous monitoring done on daily basis shall be submitted after every 15 days to Regional Officer, Nagpur with a copy to Member Secretary, Mumbai. In the event of difficulty in providing the continuous monitoring system, monitoring shall be done daily and results be submitted as stated above.
- 2) There shall not be any fugitive emissions.
- 3) The factory authorities shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants. The quarterly returns of the energy consumption shall be submitted to Board Office under intimation to respective Regional and Sub Regional Officer or each 10th of January, April, July & October.
- 4) The firm shall provide continuous flow meter for the measurement of flow of the effluent.
- 5) The firm shall carry out tree plantation along road side, around dumps or compulsory a forestation as per the proposal approved by Forests Department. The tree plantation programme shall be taken up well in advance of the actual mining activity, so that green belt of sufficient width & height is developed between mining area / road and surrounding area.
- 6) The industry shall not cause any nuisance in surrounding area.
- 7) The industry shall monitor stack emissions & ambient air quality regularly.
- 8) Coal handling plant shall be provided with Dust Collector, complete dust extraction arrangement and Automatic Water Sprinkler with fog nozzles shall be provided where necessary for dust-suppression. Dust generation points / machinery shall be covered by hoods.
- 9) Dust collector of sufficient capacity provided to coal crusher, pulverizers & all sources of dust emission shall be operated properly.
- 10) Spraying of water on all working area, dump area, stock piles.
- 11) Coal shall be properly covered during transportation.
- 12) The applicant shall carry out tree plantation along road side.
- 13) Black topped metalled roads shall be provided and well maintained to prevent dust formation.
- 14) Overloading of dumpers shall be avoided to prevent spillage
- 15) Water or Water mixed chemical shall be sprayed at all strategic coal transfer points such as conveyors, loading unloading points etc. As far as practically possible conveyors, transfer points etc. shall be provided with enclosures.
- 16) The crushers/ pulverizers of the coal washery shall be provided with enclosures, fitted with suitable air pollution control measures and finally emitted through a stack of minimum height of 30 m., conforming particulate emission standard of 150mg/Nm<sup>3</sup> or provided with adequate water sprinkling arrangement.
- 17) Water sprinkling by using fine atomizer nozzles arrangement shall be provided on the coal heaps and on land around the crushers/ pulverisers.
- 18) Area in and around the coal washery shall be pucca either asphalted or concreted

## 7. Raw Material handling and Preparation:-

- a. Unloading of coal by trucks or wagons should be carried out with proper care avoiding dropping of the materials from height. It is advisable to moist the material by sprinkling water while unloading.
- b. Crushing and screening operation should be carried out in enclosed area. Centralizes de-dusting facility (collection hood and suction arrangements followed by de-ducting unit like bag- filter or ESP or equally effective method or wet scrubber and finally discharge of emission through a stack)

should be provided to control Fugitive Particulate Matter Emissions. Particulate Matter emission level in the stack should not exceed 100 mg/ Nm<sup>3</sup>. Water sprinkling arrangement should be provided at raw material heaps and on land around the crushing and screening units.

- c. Work area surrounding the plant shall be asphalted or concreted.
- d. Enclosure should be provided for belt conveyors and transfer points of belt conveyors.

The above enclosures shall be rigid (and not of flexible/cloth type enclosures) and to be fitted with self-closing doors and close fitting entrances and exists. Where conveyors pass through the enclosures, flexible covers should be installed at entries and exit of the conveyors to the enclosures, minimizing the gaps around the conveyors.

In wet system, provide water sprays/ sprinklers at following strategic locations for dust suppression raw material transfer.

- Belt conveyors discharge / transfer point
- Crusher / screen discharge locations.

#### **8. Cooler Discharge and Product Separation Unit.**

Enclosure should be provided for belt conveyors and transfer points of belt conveyors. Dust extraction cum control system to be installed preferably bag filter or ESP or equally effective method to arrest product loss in Cooler Discharge and Product Separation area, the stack emission not be exceed 100 mg/ Nm<sup>3</sup>. ( particulate Matter).

9. Extensive plantation/ Green belt shall be developed along the roads and boundary line of the industry.
10. Stack, effluent, fugitive emission, noise monitoring shall be done as per CPCB regulation and MPCB,s consent condition.
11. Pollution control system shall be operated as an integral part of production to ensure minimum emissions. Pollution Control System shall start before conveyor operation/operation of plant. Similarly pollution control system shall be stopped only after completion of conveyor operation/operation of plant so that chances of settlement of dust in duct are avoided. Timely evacuation of dust (from Dust catchers, ESPs, Bag filter hopper etc.) shall be routinely organized.
12. Kiln off gas treatment with efficient de-dusting shall be provided Waste heat utilization for power generation should be followed.
  - Provisions of Gas conditioning Tower followed by Pollution Control system for small capacity Kiln (size 100 TPD and below).
  - Entrepreneur having more than 100 TPD kilns shall use WHPB for generation of power.Adequately designed ESP or Bag Filter or Wet scrubbing system or any other adequate air pollution control system / combination of system should be installed to achieve the prescribed stack emission standards.
13. The safely cap/emergency stack of rotary kiln type plant, which is generally installed above the After Burner Chamber (ABC) of feed end column should not be used for discharging untreated emission, by passing the air pollution control device.

In the midst of a process, the auxiliary stack cap which is generally kept closed, is opened only when,

  - There is process disturbance and
  - Non functioning of kiln off gas system

The above activity is carried out by manual intervention from the operation control desk of the PLC/DCS based automation system. It is recommended that stack cap to be kept open to a minimum period of time and its opening must be recorded on a compulsory basis and reasons for opening must be logged and reported to MPCB. Further stack cap must be kept closed except.

- During startup, commissioning and bringing the kiln to stabilized operation.
- At the start of a fresh campaign.
- In case of extreme emergency enumerated above.

**14. CONDITIONS UNDER HAZARDOUS WASTE (MH & TM) RULES, 2008:**

(i) The applicant shall handle hazardous waste as specified below

Sr. No.	Item No. of Process generating HW as Per Schedule-1	Type of Waste	Quantity	Disposal
1	5.1	Used/spent oil	10 kg/day	By Sale to authorized reprocessor

(ii) The authorization is hereby granted to operate a facility for collection, storage, transport & disposal of hazardous waste.

15. Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body, in case of failure of pollution control equipments, the production process connected to it shall be stopped.

**16. General conditions:**

- (i) The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30<sup>th</sup> September every year on available open plot area, no. of trees surviving as on 31<sup>st</sup> March of the year and no. of trees planted by September end.
- (ii) The applicant shall provide for an alternate electric power source sufficient to operate all pollution control facilities installed by he applicant and operate the same in case of power failure to maintain compliance with the terms and conditions of the consent. In the absence of same, the applicant shall stop, reduce or otherwise, control production to abide by terms & conditions of this consent regarding pollution levels.
- (iii) The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent. The applicant shall not change or alter quantity, quality, the rate of discharge, temperature or the mode of the effluent/ emissions or hazardous wastes or control equipments provided for without previous written permission of the Board.
- (iv) The firm shall submit MPCB, the Environmental Statement Report for the financial year ending 31<sup>st</sup> March in the prescribed Form-V as per the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992 before 30<sup>th</sup> September every year.
- (v) The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained. The applicant shall also submit a comparative statement of designed power and chemical consumptions vis-a-vis actual power and chemical consumption alongwith Environmental statement.



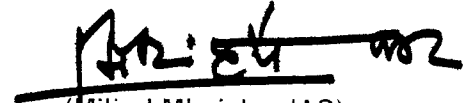
- (vi) Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers down- stream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
- (vii) The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous wastes to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- (viii) The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
- (ix) The applicant shall maintain good house keeping and take adequate measures for control of pollution from all sources so as not to cause nuisance to surrounding area / inhabitants.
17. The industry shall upgrade the bag house to withstand higher temperature and peak gas flows.
18. This is issued pursuant to the decision of Consent Appraisal Committee meeting of the Board held on 29.05.2012.
19. The applicant shall install online continuous monitoring system for process stack emission analysis & same shall be directly connected to MPCB website <http://mpcb.gov.in> as well as to the respective Regional Office within 3 months period and operate the same regularly.
20. The applicant shall comply with the conditions specified in the Environment Clearance granted by MoEF, Gol.
21. The applicant shall implement the action plan of CEPI area (Comprehensive Environment Pollution Index) and also comply with the directions issued by Board vide No.MPCB/APAE/TB-1/Dir-43/B-7190 dated 15.11.2010.
22. The industry shall comply with the direction issued by the Board time to time within stipulated time period and submit the compliance report periodically.
23. In case of failure of any pollution control system, the applicant shall voluntarily suspend the related manufacturing activity and report to Board Office, immediately.
24. The applicant shall install one additional continuous automatic ambient air and micrometeorological monitoring station at location indicated by State Board to be set up and operate at its own cost , measure SO<sub>2</sub>, NO<sub>x</sub> and particulate matter. These CAAQMS shall also have necessary provision of networking to the Air Quality Monitoring network of MPCB within 4 months period i.e on or before 15.10.2012. The applicant shall submit the irrevocable bank guarantee of Rs.5.0/- Lakhs drawn in favour of RO MPCB Nagpur within 15 days valid for one year towards compliance of the same.
25. The applicant shall dispose off the solid waste which is accumulated within their premises for disposal within period of one year. The applicant shall submit the irrevocable bank guarantee of Rs.2.0/- Lakhs drawn in

favour of RO MPCB Nagpur within 15 days valid for one year towards compliance of the same.

26. The applicant shall reduce the result of stack emission to the consented norms by operation of Silo Commissioned for collection of ash. The applicant shall submit the irrevocable bank guarantee of Rs.3.0/- Lakhs drawn in favour of RO MPCB Nagpur within 15 days valid for one year towards compliance of the same.
27. The total gross capital investment of the industry is Rs. 498.55/- Crores.

This consent is issued without prejudice to any legal action.

For and On Behalf of the  
Maharashtra Pollution Control Board,

  
(Milind Mhaiskar, IAS)  
Member Secretary

To,  
M/s.Lloyds Metals and Energy Limited,  
(Formerly Known as M/sLloyd Metals & Engineers Ltd.),  
Plot No.A-1/2, MIDC Area Ghughus,  
Dist Chandrapur-442505

Copy to:

- 1) Regional Officer, MPCB, Chandrapur. 2) Sub-Regional Officer, MPCB, Chandrapur.  
They are directed to obtain the bank guarantee as per the consent condition no.24,25 & 26 and submit the performance report along with the results and compliance of directions issued by Board within one month period.
- 3) Chief Accounts Officer, MPCB, Mumbai

Received Consent fee of -

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	6,25,000	740342	01 Oct 2011	Union Bank of India
2	3,72,109	740689	10 Dec 2011	
3	9,97,109	890416	11 June 2012	

- 4) Cess Branch, MPCB. 5) Master file.