

**Ref.:** LMEL/MoEF&CC/P-I&II_EC-Comp/2024-25/01**Date:** 20/11/2024

To,

**The Deputy Director General of Forests (C),
Ministry of Environment, Forest and Climate Change,**
Integrated Regional Office, Ground Floor, East Wing,
New Secretariat Building, Civil Lines, Nagpur- 440001.

Sub: Six Monthly Compliance of granted Environmental Clearance Conditions of Konsari Plant of Lloyds Metals & Energy Limited for the period Apr. 2024 to Sept. 2024 - Regarding.

Ref: 1. MoEF&CC Environment Clearance letter issued by SEIAA; Maharashtra vide EC identification no. EC22B008MH126424 dated 29.08.2022.
2. MoEF&CC Environment Clearance letter issued by EAC, IA Division, MoEF&CC vide EC identification no. EC23A1006MH5717615N dated 03.11.2023.

Dear Sir,

This is with reference to the caption subject, we would like to inform you that, the project of Lloyds Metals and Energy Limited has obtained the Environment Clearances as per the above referred Ref. nos. 1 & 2, respectively at Plot no. A-1, Chamorshi (Konsari) Industrial Area, Village-Konsari, Taluka-Chamorshi, Dist.-Gadchiroli, Maharashtra State.

The EC granted with ID No. EC22B008MH126424 dated 29.08.2022 is under operation; whereas the EC granted with ID No. EC23A1006MH5717615N dated 03.11.2023 is under construction stage. However, we are submitting the pointwise compliance along with comprehensive monitoring report for the reporting period Apr. 2024 to Sept. 2024.

This is for your kind information, please.

Yours faithfully,

For **M/s. Lloyds Metals & Energy Ltd.**,
[Plot no. A-1, MIDC Chamorshi (Konsari Indl. Area)]

**Authorized Signatory**

CC to: 1. The Member Secretary, SEIAA, Environment & Climate Change Dept., Room No. 217, 2nd Floor, Mantralaya, Mumbai – 400032.
2. The Regional Officer, Maharashtra Pollution Control Board, Regional Office, 1st Floor, Udyog Bhavan, Chandrapur -442401.

Compliance status toward stipulated EC conditions granted vide-

1) EC Identification No. -EC22B008MH126424 & File No. - SIA/MH/IND/70624/2018; Dtd. 29/08/2022 for the installation of 190TPD -Sponge Iron Plant, 4.0MW -WHRB (Captive Power Plant) & 90,000 TPA Iron Ore Beneficiation Plant (Existing Project have been Operational since September 2023, except Beneficiation plant); and

2) EC Identification No. - EC23A1006MH5717615N & File No. -J-11011/465/2022-IA-II(IND-I); Dtd. 03/11/2023 for the expansion by the installation of 2x4.5 MTPA Iron Ore Grinding Unit, 10 MTPA Thickening & Filtration Unit and 2x4 MTPA Iron Ore Pellet Plant (Expansion Project is under Construction phase)

By M/s. Lloyds Metals and Energy Limited situated at Plot no. A-1, MIDC Konsari, Village Konsari, Tahsil Chamorshi, Dist. Gadchiroli for the period of Apr-2024 to Sept-2024.

Sr. No.	EC Conditions	Compliance Status
<u>Specific Conditions</u>		
SEAC Conditions:		
1	PP proposes to install waste heat recovery-based power plant of capacity 4 MW at site.	<p>Complied</p> <p>[We have installed 4MW-WHRB, the Provisional Order received from Directorate of Steam Boilers on Dtd. 23.09.2024.]</p> <p>Please refer Annexure-1</p>
2	PP to provide Zero Liquid Discharge Effluent Treatment Plant.	<p>Complied</p> <p>[We have provided ZLD and treated waste water have been utilized for dust suppression on internal paved roads & plantation purposes.]</p> <p>Please refer Annexure-2</p>
3	PP to ensure that, the tailings generated from iron ore beneficiation are sold to brick manufacturer/ tiles manufacturer and Dolchar generated from sponge iron plant be sold to power plant.	<p>Not Applicable</p> <p>[We have not installed Iron Ore Beneficiation plant and Dolchar has been sold to Brick Manufacturer]</p>
4	PP to carry out detailed bio diversity survey and if any schedule-1 species are observed; PP to prepare wild life conservation plan and submit approved copy of the same.	<p>Complied</p> <p>[We have prepared and submitted the site-specific Wildlife Conservation Plan, the same have been approved by the Chief Conservator of Forest (Wildlife), Govt. of Maharashtra.]</p> <p>Please refer Annexure-3</p>
5	PP proposes to provide 33.7 acre of green belt within the premises. PP to complete green belt development with the provision of drip irrigation before commissioning of the manufacturing activity	<p>Complied</p> <p>[We have done Plantation with the native and indigenous plant species to achieve 33% of Green-belt within the premises. Regular watering is being carried out in the plantation areas.]</p> <p>Please refer Annexure-4</p>
6	PP to ensure to utilize entire CER fund before commissioning of the manufacturing activity in consultation with the District Collector.	<p>Complied</p> <p>[We have been performing the CER activities and entire CER fund is being utilized as per declared 3-Years Phase]</p> <p>Please refer Annexure-5</p>

7	PP to complete rain water harvesting facility before commissioning of the manufacturing activity.	<p>Complied</p> <p>[We have constructed Storm water drains; which has further connected to RWH Pond and recharged to the ground water trough boreholes]</p> <p>Please refer Annexure-6</p>
8	PP to provide sliding gate at entry and exit to achieve maximum turning radius of vehicle entering the site.	<p>Complied</p> <p>[We have provided all the entry & exit with the sliding gate]</p> <p>Please refer Annexure-7</p>
9	PP to submit copies of MoU executed with the cement plants/ brick manufacturers to reuse/dispose fly ash generated at site.	<p>Complied</p> <p>[We have done the MoU with Brick manufacturers for the disposal of fly ash generated at site]</p> <p>Please refer Annexure-8</p>
SEIAA Conditions:		
1	PP submitted MIDC approved plan dated 24.05.2022. As per the said green belt area provided is 167027.515 M2 i.e., 33.21% of total plot area.	<p>Agreed</p> <p>[We have carried out the plantation inside the plant premises as per MIDC approved area covering the 33% of the plant area]</p> <p>(Please refer Annexure-4)</p>
2	PP to undertake Miyawaki plantation of native and indigenous trees such as Banyan, Peepal, Neem, Jamun and other suitable trees as per the Forest Dept., Govt. of Maharashtra circular no. SAVA vi-2019/C.R.3/F-11 dated 25th June, 2019. The said plantation to be completed in the first year of operation of Environment Clearance under expert guidance of Miyawaki Experts / arborist.	<p>Complied</p> <p>[We have carried out Miyawaki plantation with the native and indigenous plant species as per the Forest Dept., GoM]</p> <p>Please refer Annexure-4</p>
3	PP to strictly observe the Solid Waste management rules, 2016 as amended time to time.	<p>Agreed</p> <p>[We are following the Solid Waste Management Rules and amendments made therein from time to time for proper management of solid wastes.]</p>
4	PP to strictly observe the Hazardous Waste and other Wastes (Management & Transboundary Movement) Rules, 2016 as amended time to time.	<p>Agreed</p> <p>[We are strictly following the hazardous wastes management practices and the same will be continued. We have also taken the Membership of CHWTSD Facility, MEPL, Nagpur.]</p> <p>Please refer Annexure-9</p>
5	PP to identify all sources of fugitive air pollution on site and provide pollution control measures to mitigate pollution and meet the standard parameters stipulated in the EP Rule, 1986 amended time to time & Air (PCP) Act, 1981 amended time to time.	<p>Complied</p> <p>[We have provided all the pollution control measures towards prevention of fugitive air generated from the plant premises.]</p> <p>Please refer Annexure-10</p>

6	PP to ensure storage of chemicals as per the manufacture, storage and import of hazardous chemical rules, 1989 amended time to time to ensure no release of any chemical to the atmosphere and leakage to the soil.	Agreed [We are abiding by the said condition.]
7	PP to ensure transport, storage, handling and use of the flammable / toxic chemicals as per conditions stipulated in license / approval of the PESO.	Complied [We have received the NOC from District Magistrate and PESO License for the Storage, Handling & use of flammable liquid.] Please refer Annexure-11
8	PP to obtain approval and license from Directorate of Industrial Health & Safety (DIHS) for proposed project and implement all condition stipulated therein. PP to carry out safety audit as stipulated in the Maharashtra Factories Rules, 1963 and ensure compliance of recommendation of the audit.	Complied [We have obtained Provisional Factory License (FL) from DISH; which was valid till 31.12.2024 and also carried out Safety audit as per MFR, 1963, we are observing the compliance of recommendations of the audit.] Please refer Annexure-12
9	PP to provide solar energy for illumination of administrative building, street lights and parking area.	Complied [We have installed 200 KW Capacity of solar power plant over the roof top of parking area and the same energy is being utilised for illumination purposes] Please refer Annexure-13
10	PP to ensure use of briquette / bio coal / pellets / or any such suitable product derived from scientific processing of appropriate stream of dry waste /agriculture waste not less than 50% of total fuel requirement to the boiler.	Not Applicable [Ours system is based on the Waste Heat Recovery Boiler (WHRB) and do not require any fuel for the Boiler]
11	PP to provide roof top rain water harvesting facility.	Complied [We have connected all the rooftop downcomers to stormwater drain; which has further connected to RWH Pond and underground boreholes for recharge purposes] Please refer Annexure-14
12	PP to ensure that proposed project is ZLD.	Agreed [We have provided ZLD and treated waste water have been utilized for dust suppression & plantation purposes on internal paved roads only.] Please refer Annexure-2
General Conditions:		
1	The project proponent shall advertise at least in two local newspapers widely circulated in the region, one of which shall be in the Marathi language of the local concerned within 7 days of the issue of this	Complied We have advertised the copy of both the EC in two local newspapers; as per the stipulated condition.

	letter, informing that the project has been accorded environmental clearance and copies of environment clearance letter are made available with the Maharashtra Pollution Control Board, web site of the company and may also be seen at website at http://parivesh.nic.in .	We have also displayed the copy of the ECs on our company website i.e., www.lloyds.in . Please refer Annexure-15
II	The Project Proponent shall upload the status of compliance (soft copies) of the conditions stipulated EC letter including monitoring data of air, water, soil, noise etc. on their website and shall update the same periodically. The half yearly compliance report shall simultaneously be submitted to the MPCB, SEIAA and Regional Office of MoEF&CC at Nagpur, on 1st June and 1st December of each calendar year.	Complied [We have uploaded the status of the compliance for the period Oct-2023 to Mar-2024, dtd. 01.06.2024 on company website; also, the copy of the same was submitted to the Authority] Please refer Annexure-16
III	Separate fund shall be allocated for the implementation of EMP along with item wise break up and specific time line for its completion. The cost shall be included as per of the project cost. The funds earmarked for the environmental protection measures shall not be diverted for other purposes and year wise break up expenditure should be reported to the MPCB and SEIAA.	Complied [We have implemented the EMP as specified along with break-up of specific items with timeline] Please refer Annexure-10 & 17 for APCS; Annexure-2 for WPCS; Annexure-8 for Solid waste management; Annexure-4 for Green Belt; Annexure-20 & 21 for Env. Monitoring.
IV	A separate Environment Management Cell with qualified personal shall be set up for implementation of the stipulated environmental safeguard measures.	Complied [We have established a separate Environment Management Cell with qualified personal along with other supporting staffs to monitor day to day compliance.] Please refer Annexure-18
V	In the event of failure of any pollution control equipment, the manufacturing activity shall be immediately stopped safely till the effective functioning of pollution control equipment's is regained.	Agreed [We have done the interlinking of production activities with all the connected APCS to stop the manufacturing activity in the event of failure of any pollution control equipment]
VI	PP to strictly follow condition stipulated in the Consent to Establish /Operate issued by the MPCB.	Agreed [We are complying with the CTO conditions.]
VII	PP to provide separate drains for storm water and effluent, and ensure that the storm water drains are dry all the time and in no case the effluent shall mix with the storm water drain.	Complied We have provided separate drains for storm water and effluent, and ensures that the storm water drains are dry all the time and in no case the effluent shall mix with the storm water drain. Please refer Annexure-19
VIII	Periodic monitoring of ground water in the study area as marked in the environmental impact assessment report shall be undertaken and results analysed to ascertain any change in the quality of water.	Complied [Periodic monitoring of ground water quality is being carried out and results are analysed. The test results found to

	Results shall be regularly submitted to the MPCB.	be very well within the prescribed norms.] Please refer Annexure-20
IX	The overall noise levels in and around the factory premises shall be kept within the prescribed standard under the EP Act, 1986 and rule 1989 as emended from time to time by providing adequate noise control measures and protective equipment's like ear plug etc.	Complied [Noise levels have been monitored regularly; the results found to be very well within the prescribed standard. All the workers have been provided with protective equipment's like ear plugs, ear muffs etc.] Please refer Annexure-21
X	Adequate safety measures shall be ensured to limit the risk zone within the factory premises. Leak detection system shall be installed for early detection and mitigation purpose.	Agreed [We have adopted adequate safety measures so as to limit the risk within the plant premises. Leak detection system will be installed as & when require]. Please refer Annexure-22
XI	PP to scrupulously follow the requirements of Maharashtra Factories Act, 1948 and rules 1963 as amended from time to time.	Agreed [We have dedicated Safety team to observe the requirements of MFA, 1948 & MFR, 1963 and their amendments on day-to-day basis]. Please refer Annexure-22
XII	The environment statement for each financial year ending on 31 st March in Form-V as is mandated to be submitted by the PP to the concerned Pollution Control Board as prescribed under the EP Rule, 1989 as amended from time to time, it shall also be put on the website of the company along with the status of the compliance of the conditions stipulated in the EC letter.	Agreed [We have received the 1 st CTO on Dtd. 18.09.2023 and thereafter we have started the production activity and therefore we have submitted the Form-V on dtd. 22.09.2024 for the FY 2023-2024.] Please refer Annexure-23

For **M/s Lloyds Metals & Energy Limited.**

[Plot no. A-1, Chamorshi (Konsari) Industrial Area, Dist. Gadchiroli, MS]



Authorized Signatory

Date: 19.11.2024

4-MW CAPACITY WHRB POWER PLANT





**Provisional
Certificates**

**Government of Maharashtra
Labour Department**

Office of the Joint Director of Steam Boilers, Nagpur.

Regional Labour Institute, Residence Building No. 3

Gayatri Nagar, Near I.T. Park, Opp. Big Bazar,

Parsodi, Nagpur 440 022.

☎ 0712-2242681/2247092.

E-mail: jtdirsb.nagpur@maharashtra.gov.in

<https://mahakamgar.maharashtra.gov.in>,

<http://www.mahaboiler.in>

No: SB-6/SGC/2024/

4584

Date -

12.3 SEP 2024

To:

The Manager,
M/s. LLOYDS METAL AND ENERGY LIMITED,
Konsari, Tah. - Chamorashi,
Dist.- Gadchiroli, Maharashtra State.

Subject:- Issue of Provisional Order for Boiler No. MR/19036

Sir,

With reference to my visit to your factory on dt.12/09/2024, I have to inform you that the subject boiler was hydraulically tested to 78.0 Kg/cm² & found satisfactory. Boiler was lagged, clean & practically in same condition. I have to forward herewith provisional order no.-104, dt. 13/09/2024 to enable you to work your above boiler for the period from 12/09/2024 to 11/03/2025 at a maximum working pressure of 78.0 Kg/cm².

Pending:-

1. Engraving & Verification of Registration Number.
2. Approval of Registration Steam Test by the Director of Steam Boilers, Mumbai.

The boiler must be offered for steam test within the period stipulated in the provisional order i.e. by 11/03/2025 or otherwise the same will have to be offered for re-inspection on payment of fresh inspection fees.

Please note that this office will not issue any reminder to offer the boiler for steam test before the validity of the provisional order expires. Therefore, in your own interest you should offer the boiler for steam test much in advance of the expiry period of the provisional order. Please note that a visit for steam test will also be not fixed within a short time. This office must be informed well in advance when the boiler is ready for steam test so that a visit on the suitable date can be arranged.

If the steam test is not completed within six months of stipulated period in the provisional order, the boiler will have to be shut down and offered for inspection and hydraulic test on payment of fresh inspection fees.

The full particulars of Boiler Attendant/Proficiency Engineer i.e. name, grade, no. and date of issue of their certificate should be submitted to this office for scrutiny and records.

You are now requested to pay Online / make e-Payment (on Line Payment) of Rs.755/- towards TA & DA, SVF charges through Govt. Website www.gras.mahakosh.gov.in

Yours faithfully,

(S.G. Chaudhari)

I /c. Jt. Director, Steam Boilers,
Maharashtra State, Nagpur.

Encl: P.O.No.104, dated-13/09/2024



Government of Maharashtra

Labour Department

Office of the Joint Director of Steam Boilers, Nagpur.

Regional Labour Institute, Residence Building No. 3
Gayatri Nagar, Near I.T. Park, Opp. Big Bazar,
Parsodi, Nagpur 440 022.



☎ 0712-2242681/2247092.

E-mail: jdirsb.nagpur@maharashtra.gov.in

<https://mahakamgar.maharashtra.gov.in>,

<http://www.mahaboiler.in>

No: SB-6/SGC/2024/

4336

Date

12 SEP 2024

To,

The Manager,
M/s. LLOYDS METAL & ENERGY LIMITED,
Plot A-1,
MIDC, Ghugus
Dist.- Chandrapur, Maharashtra State.

Subject:- Issue of Provisional Order for Boiler No. MR/19037

Gentleman,

With reference to my visit to your factory on dt.06/09/2024, I have to inform you that the subject boiler was hydraulically tested to 117.0 Kg/cm² & found satisfactory. Boiler was lagged, clean & practically in same condition. I have to forward herewith provisional order no.-103, dt. 09/09/2024 to enable you to work your above boiler for the period from 06/09/2024 to 05/03/2025 at a maximum working pressure of 78.0 Kg/cm².

Pending:-

1. Engraving & Verification of Registration Number.
2. Approval of Registration Steam Test by the Director of Steam Boilers, Mumbai.

The boiler must be offered for steam test within the period stipulated in the provisional order i.e. by 25/03/2025 or otherwise the same will have to be offered for re-inspection on payment of fresh inspection fees.

Please note that this office will not issue any reminder to offer the boiler for steam test before the validity of the provisional order expires. Therefore, in your own interest you should offer the boiler for steam test much in advance of the expiry period of the provisional order. Please note that a visit for steam test will also be not fixed within a short time. This office must be informed well in advance when the boiler is ready for steam test so that a visit on the suitable date can be arranged.

If the steam test is not completed within six months of stipulated period in the provisional order, the boiler will have to be shut down and offered for inspection and hydraulic test on payment of fresh inspection fees.

The full particulars of Boiler Attendant/Proficiency Engineer i.e. name, grade, no. and date of issue of their certificate should be submitted to this office for scrutiny and records.

You are now requested to pay Online / make e-Payment (on Line Payment) of Rs.855/- towards TA & DA, SVF charges through Govt. Website www.gras.mahakosh.gov.in

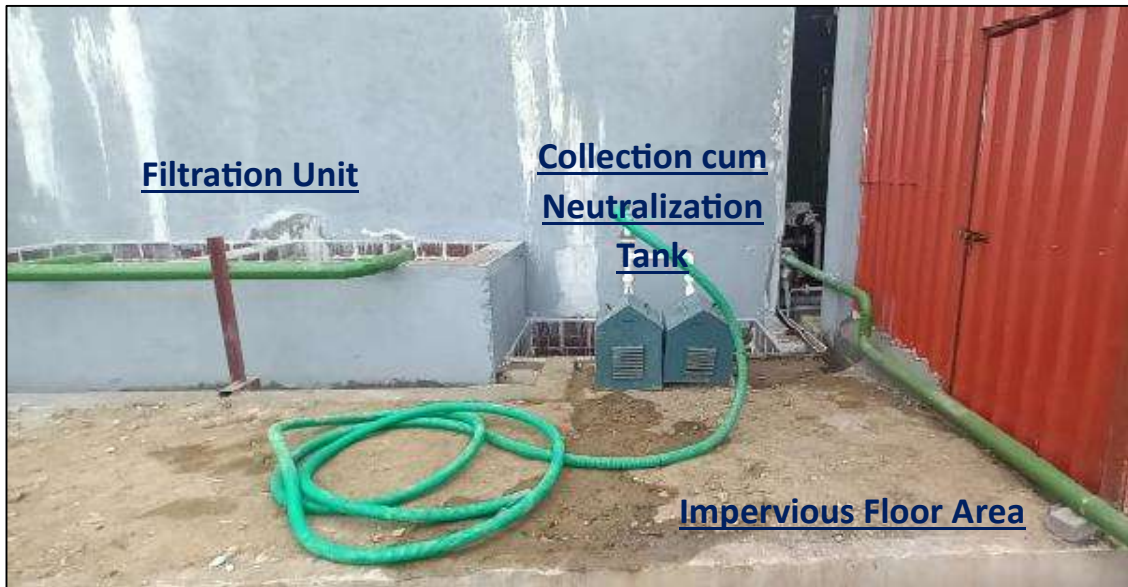
Yours faithfully,

(S.G. Chaudhari)

I/c. Jt. Director, Steam Boilers,
Maharashtra State, Nagpur.

Encl: P.O.103, dated-09/09/2024

ETP WITH ZLD



APPROVAL LEETR FOR WILD LIFE CONSERVATION PLAN



महाराष्ट्र शासन
महसूल व वन विभाग

प्रधान मुख्य वनसंरक्षक(वनबल प्रमुख), महाराष्ट्र राज्य, नागपूर यांचे कार्यालय,
O/o Principal Chief Conservator of Forests (HoFF), Maharashtra State

Phone - 0712-2549563

E-mail - pccf@mgp@mahaforest.gov.in

Website - www.mahaforest.gov.in

प्रधान मुख्य वनसंरक्षक (वन्यजीव), महाराष्ट्र राज्य
Principal Chief Conservator of Forests (Wildlife), Maharashtra State
"Van Bhavan" 3rd Floor, Ramgiri Road, Civil Lines, Nagpur 440 001



क्रमांक:-कक्ष-२३(२)/वनजीव/सर्व्हे/प्र.क्र.६३/४९८/२०२३-२४, दिनांक:-२२/०५/२०२३

प्रति,

अपर प्रधान मुख्य वनसंरक्षक (वन्यजीव-पुर्व)
नागपूर.

विषय :-Submission of Wildlife Conservation Plan of Konsari Plant of Lloyds Metals and Energy Ltd. Located at Konsari Ashti, Chamorshi Tehsil, Gadchiroli District, Maharashtra.

- संदर्भ :- १. केंद्र शासन, पर्यावरण मंत्रालय, वन व हवामान बदल (Impact Assessment Division) यांनी प्रकल्प यंत्रणेस उद्देशून लिहिलेले पत्र क्र. F. NO. J-11011/465/2022-IA-II(I), Dated- 27 January, 2023
२. वनसंरक्षक तथा क्षेत्र संचालक, ताडोबा अंधारी व्याघ्र प्रकल्प, चंद्रपुर यांनी आपणास उद्देशून लिहिलेले पत्र क्र. कक्ष-५/सर्व्हे/२६५, दि. ०२/०५/२०२३
३. या कार्यालयास लिहिलेले आपलेकडील पत्र क्र. कक्ष-१(ब)/सर्व्हे/२३-२४/११४, दि. १७/०५/२०२३

मे. लॉयड अँड एनर्जी लिमिटेड, यांचे विषयांकित प्रकरणी पर्यावरण मंत्रालया मार्फत मंजुरी मिळणेकामी प्रस्ताव सादर करण्यात आला होता. पर्यावरण मंत्रालयाने संदर्भ पत्र १ अन्वये अट क्र. १४ (iii) नुसार खालील अट घालून दिलेली होती.

"14(iii). Chaprala Wildlife Sanctuary is at a distance of 2.80 km from the project site boundary. A conservation plan shall be prepared & approval from Competent Authority shall be obtained."

वरील अटीचे अनुषंगाने, वनसंरक्षक तथा क्षेत्र संचालक, ताडोबा अंधारी व्याघ्र प्रकल्प, चंद्रपुर यांनी त्यांचे दिनांक ०२/०५/२०२३ रोजीचे पत्रान्वये प्रकल्प यंत्रणेने सादर केलेला वन्यजीव संवर्धन आराखडा आपणास सादर केलेला होता. सदर वन्यजीव संवर्धन आराखडा संदर्भ पत्र ३ अन्वये शिफारसीसह आपले मार्फत या कार्यालयास सादर केला आहे.

प्रकल्प यंत्रणेने १० वर्षासाठी एकूण रु. ४३८.०० लक्ष आर्थिक तरतुद असलेला खालील विवरणानुसार, वन्यजीव संवर्धन आराखडा सादर केलेला आहे.

Budgetary Proposal for Wildlife Conservation Plan		
Sr. No.	Actionable Area	Cost in Rs. (In Lakhs)
1	Reduction in biotic interference	180.00
2	Entry point management within the sanctuary & also on the road within the sanctuary (Entry & Exit)	80.00
3	Participation of stakeholders	31.00
4	Study of Management trends and ecosystem valuation	15.00
5	Habitat restoration programs	20.00
6	Patrolling vehicles for protection	12.00
7	Rebuilding of temple complex outside the protected area in case it is evicted from Sanctuary	100.00
Total		438.00

सदर आराखडा वन्यजीव व्यवस्थापनाचे दृष्टीने पोषक स्वरूपाचा असल्यामुळे त्यास मान्यता प्रदान करण्यात येत आहे.

(महेश गुप्ता)

प्रधान मुख्य वनसंरक्षक (वन्यजीव),
महाराष्ट्र राज्य

प्रतिलिपी :- वनसंरक्षक तथा क्षेत्र संचालक, ताडोबा अंधारी व्याघ्र प्रकल्प, चंद्रपुर यांना माहिती व योग्य त्या कार्यवाहीस अग्रेषीत.

प्रतिलिपी :- M/s Lloyds Metals and Energy Ltd., MIDS Konsari, Village: Konsari, Tahsil Chamorshi, Dist: Gadchiroli, Maharashtra-442603. यांना माहिती व योग्य त्या कार्यवाहीस अग्रेषीत.
(Lloyds.gadchiroli@gmail.com)

GREEN BELT DEVELOPMENT WITHIN FACTORY PREMISES

Sapling received from Forest Dept. [Mixed plantation done as per Miyawaki method]



Mixed plantation of Fruit bearing Saplings



Sapling received from Forest Dept. [Mixed plantation done as per Miyawaki method]



Avenue Plantation near Cooling Tower



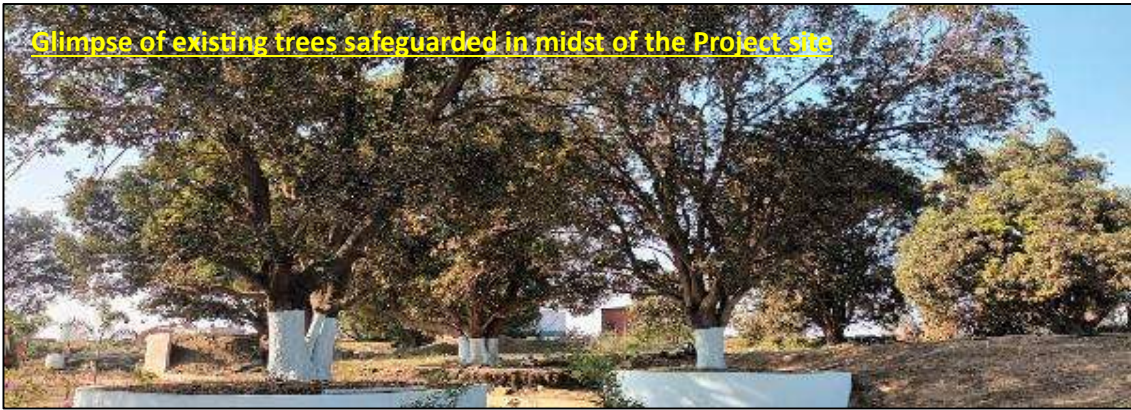
Sapling received from Forest Dept. [Mixed plantation done as per Miyawaki method]



Mixed plantation of local species with existing trees in background



Glimpse of existing trees safeguarded in midst of the Project site



Mixed plantation of Fruit bearing saplings with existing trees in background



Mixed plantation of local species with existing trees (as per Miyawaki method)



Glimpse of
existing
trees
safeguarded
in the
peripheral
area of the
Project site



Common Name of Saplings	No. of Saplings Planted as on December 2023		Common Name of Saplings	No. of Saplings Planted as on September 2024	
	Plant Premises	@ Nearby Villages		Plant Premises	@ Nearby Villages
Apta	400	0	Kadam	1900	0
Amaltas	2120	0	Kadu Neem	743	0
Amrut	15	0	Kala Shiras	1850	0
Areca Palm	181	0	Kanar Ponshi	14	0
Arjun	2175	0	Kanchan	1700	0
Ashok	520	26	Karanj	2025	0
Awala	487	0	Karbanga	20	0
Bahunia	170	0	Khair	2178	0
Baka Neem	2286	0	Kawath	1806	0
Bakul	87	0	Lemon	51	0
Bamboo	150	1000	Loquat	24	0
Bottlebrush	727	0	Lourel Wood	12	0
Banayan Tree	856	0	Mango	164	17950
Behada	1580	0	Mehandi	180	0
Bel	2050	0	Nag Chafa	8	0
Ber	9	0	Nilmohar	200	0
Buddha Bamboo	65	0	Oiti	14	0
Camphor	10	0	Orange	20	0
Chafa	6	0	Peepal	891	0
Champak	12	0	Peltophorum	1800	0
Champa	50	0	Rain Tree	2205	0
Chandanya	40	0	Ramphal	11	0
Chiku	20	0	Rhapis Palm	105	0
Chinch	1500	0	Shemal	1780	0
Coconut	570	0	Shiras	2140	0
Elephant Apple	9	0	Shisam	1815	4
Fanas	148	0	Shivan	2136	24
Gajuchoja	20	0	Singapuri exora	20	0
Ghanta	180	70	Starlight	10	0
Golden Bamboo	75	0	Swastic	10	0
Gulmohar	1224	0	Tiger Akoza	15	0
Hari Champa	10	0	Walnut	41	0
Jackfruit	78	0	Supari	65	0
Jafra	589	11	Guava	10	0
Jakaroda	200	0	Red Leaf	20	0
Jam (Peru)	2130	0	Water Apple (Red)	0	10
Jamun	1062	200	Water Apple (White)	0	10
Jarul	2175	0	Yen	50	0
Sub Total A	23986	1307	Sub Total B	24133	17998
Required Plantation@ 2500/Ha		41489	Total Plot Area (Ha)	50.29	@ Nearby Villages
Grand Total for Plantation within Plant Premises (A + B)		48119	Plantation Area (Ha)	16.60	19305

CER /CSR ACTIVITIES FOR FY 2023 - 2024 - 2025

Sl. No.	Nature of Activities	Total No. of Beneficiary	Amount Spent (Rs.)
HEALTH (H)			
1	Organized Free Health Camp	1700	13,43,232.00
2	Organized Blood Donation Camp	70	80,000.00
3	Celebration of World Pharmacists Day	3	3,170.00
4	Awareness Program on World Rabies Day	150	250.00
5	World Polio Day (Awareness for Pulse Polio Vaccine)	215	250.00
6	Air cooler installed in library, Konsari	110	25,000.00
7	Yoga Day celebration with villagers, Konsari, Ankhoda, Umari, Tadoli, Jairampur, Ramkrishnapur, Ashti,	1100	2,36,000.00
8	Awareness about dengue, epidemic disease through street play at Kadholi, Rampur, Chandankhedi, Umari, Camp and Labour Gate	800	50,000.00
9	Awareness campaign on seasonal disease for nearby Villages	250	32,250.00
10	Blood Donation Camp for Konsari Villagers	121	38,343.00
11	Free Health Camp for Konsari Villagers	82	11,815.00
12	Public awareness program about Dengue, Typhoid and Malaria for nearby Villagers	800	12,000.00
EDUCATION & TRAINING (ET)			
13	Organized Summer Camp	700	3,44,049.00
14	Street Play for Awareness Epidemic Diseases	150	5,000.00
15	World Cleanup Day Celebration	150	5,000.00
16	World heart day celebration	65	3,000.00
17	World Sight Day Celebration	120	38,825.00
18	International Day of Rural Women Celebration	110	45,080.00
19	International Day for the Eradication of Poverty	95	80,000.00
20	National Unity Day Celebration	95	4,450.00
21	Painting and renovation work in Konsari Primary school	150	8,00,000.00
22	Awareness program on Aids Day	350	14,000.00
23	Celebration of "Swachhata Abhiyan".	650	25,000.00
24	Inter school elocution competition (Dr. Babasaheb Ambedkar death anniversary)	300	36,500.00
25	Inauguration of Lloyds Library	75	6,20,000.00
26	Technical training to Eligible Villagers of Konsari, Jairampur, Mudholi-1, Mudholi-2 and Somanpalli. (Trades: Shuttering, Electrician, Rigger, Bending, Welder and Mason)	278	3,32,66,684.00
27	Driving Training to Girls	4	28,000.00
28	Technical training to Eligible Villagers of Konsari (Trades: Welder)	21	22,70,000.00
29	Computer Centre Installation & Opening Ceremony, Konsari	120	3,07,640.00
30	Lloyds metal athletics team Participated on District level selection meet in Gadchiroli	30	50,000.00
31	Athletics State meet Nagpur	20	50,000.00
32	Archery State Association Trial at Amravati	3	24,000.00
33	New school building, dining hall construction & inauguration, Konsari	140	85,00,000.00
34	Text books distribution to the students	137	54,165.00
35	Participation in Gadchiroli District junior athletics Meet for Villagers	48	8,000.00

36	Self-Help Group meeting and survey for new Opportunity	30	-
37	Gondwana University athletes meet 2024/2025	13	12,000.00
LIVELIHOOD (L)			
38	Financial assistance Rs 1.5 lakh to the Mrs. Natasha Junarkar	1	1,50,000.00
39	Stipend of Rs 1000/- per month to handicapped children's.	3	3,000.00
40	Driving Training	10	90,000.00
41	Scholarship for topper Students	2	55,000.00
42	Borewell (hand pump) each being dug in Konsari, Jairampur, Mudholi-1, Mudholi-2 and Somanpalli.	2500	4,70,000.00
43	T-shirt Distribution for Students	320	1,00,000.00
44	Mosquito Net Distribution BPL Families	263	54,000.00
45	Senior Citizen Day Celebration & Blanket Distribution	50	15,000.00
46	Fan Distribution-senior citizen & physically handicapped	70	1,50,000.00
47	World Food Day Celebration	215	48,510.00
48	Stipend of Rs 1000/- per month to handicapped person	10	10,000.00
49	Precast Building (Kawade Family)	5	3,92,000.00
50	Stipend of Rs. 1000/- per Month to Handicapped Person	15	15,000.00
51	Hand pump & inauguration ceremony-Umari	120	95,000.00
52	Hand pump & inauguration ceremony- Kadholi	100	95,000.00
53	RO Water Cooler was installed in library, Konsari	110	40,000.00
54	Empty Barrels distribution, Konsari	200	1,00,000.00
55	RCC 280 Mtr. Road in Bhendare Ward, Konsari and RCC 124 Mtr. Road Temple to Adivasi ward in Konsari	650	15,00,000.00
56	RCC 100 Mtr. Road in Kowe ward in Konsari	200	7,24,000.00
57	Shirt sale in Plant Area & Camp Area made by Tribal Women	110	1,500.00
58	Free Seed Distribution Program for Kitchen Garden	48	45,150.00
59	Free Fish Seeds Were Distributed to Shree Sai Fisheries Co-Operative Society Konsari	71	75,750.00
60	Free Fruit Tree Distribution Programme for Plantation	280	1,40,000.00
61	Drinking Water pipeline project in Konsari Village	3630	26,82,279.00
62	Street light installation in Konsari Village	3630+	4,39,000.00
OTHER SOCIAL DEVELOPMENTAL ACTIVITY (OTH)			
63	Inter Village Cricket Tournament	270	3,93,868.00
64	Inter village kabaddi championship	180	1,74,910.00
65	Inter Village Cricket Tournament	280	3,28,500.00
66	Aadhaar upgradation camp	370	1,20,000.00
67	GSB Road in Konsari Village	1200	2,00,000.00
68	Inter Chamorshi Taluka Level Volleyball Tournament	450	2,62,000.00
69	World Engineers Day Celebration	180	36,000.00
70	Celebration of World River Day	110	12,000.00
71	Celebration of World Tourism Day	370	7,640.00
72	International Day of Girl Child Celebration.	350	2,250.00
73	Kabaddi Taluka Level Tournament.	500	4,75,500.00
74	Archery District Level Tournament.	40	2,67,500.00
75	Outdoor Gym Installation in Mudholi 1, Mudholi 2, Jairampur	3200	6,60,000.00
76	Outdoor Gym Installation in Somanpalli.	1200	2,20,000.00
77	Playing Garden Installation in Somanpalli.	300	2,20,000.00
78	Gadchiroli District Level (Open) Volleyball Tournament.	580	4,00,000.00

79	On the occasion of Savitribai Phule Jayanti, public awareness was created through street play.03-01-2023.	150	13,550.00
80	Essay competition was conducted on the occasion of World Celebration of Hindi Day 10-01-2023.	300	60,000.00
81	Celebration of Road Safety Week	250	12,500.00
82	S.S. Railing Work, Umari	450	70,000.00
83	B.R. Ambedkar Birth Anniversary in Konsari	200	1,550.00
84	Konsari Temple Renovation & Handover Ceremony	2700	15,25,030.00
85	Hume pipe installation Bus Stand Area, Konsari	2700	60,000.00
86	Road construction in Konsari Village -Adiwasi Ward, Kove Ward, Bhendare Ward (Total 659 Mtrs]	520	19,24,000.00
87	Competition participation in Amravati archery meat junior	3	20,000.00
88	Participation in International Chess Day celebrated	29	6,000.00
89	Logistic support to the local student for Police examination	6	5,000.00
90	Independence Day Celebration in the presence of nearby Villagers	800	-
91	Funding for Taluka Level Kabaddi Match, School Game 2024	40	5,000.00
92	Funding for School Divisional volleyball level tournament	15	11,000.00
Total (H + ET + L + OTH)		-	6,34,07,690.00

GLIMPSES OF CER/CSR SINCE APRIL-2024

1. Computer Literacy Centre and Library. 28.04.2024. - Computer Literacy Centre set up at Konsari village for the villager's Basic computer literacy training providing to the students Before & After school timing of the Computer Centre Six computers set with 6 Nos. seating capacity of the Centre.



2. Konsari Temple Temple Renovation and handover to Villagers. 28/04/2024. - Construction of this Temple started in 1974 with the donation of the villagers and the construction was completed in the year 1980 and the temple was established. But a few days ago, As the temple is in a state of collapse, so the temple was restored and handed over to the villagers.



3. Awareness campaign on seasonal diseases. 02/07/2024. - Awareness campaign in the adjoining area. Created awareness on Dengu, Malaria & Addiction. Street play team done campaign.



4. Textbooks distribution to the Students. 10/07/2024.- CSR department distributed free school textbooks to students of classes 9th, 10th, 11th and 12th of Zilla Parishad High School and Junior College Konsari. Meanwhile, a total of 137 students of class 9th to 12th were distributed sets of textbooks.



5. International Chess Day celebrated. 20/07/2024. - 29 students participated in the chess competition held today, in boy's category, first rank Vedant Akulwar, second rank Mohit Kannake, third rank Prem Parchake. Also, in the girl's category, first rank was Sanskriti Kasture, second rank was Shreya Yellewar, third rank was Prachi Guddekar and around 50 students and LMEL employees and CSR and sports team were present.



6. School Building dining hall renovation, modification and construction. 18.07.2024. - School Building, Office, Dinning Hall, Toilet, Drinking water, Play Ground, Plantation, Sanitation material, Electrification, Renovation of Anganwadi. Renovation work, Tiles laying work, weathering paint work outer side, inner side oil painting work, and playing equipment set up for the village school.



7. Logistic support to the local student for Police examination. 27/07/2024. - Logistic support (Transportation & Accommodation) provided at Gadchiroli for the police written examination appeared students of adjoining villages of plant area.



8. Blood Donation Camp in Konsari. 01/08/2024. - To make the blood donation camp a success, the blood bank team of the Sub district Hospital Aheri cooperated. The blood supply in the blood bank in Gadchiroli was very low. This camp helped to increase the blood supply there. Total Blood Donors Donated - 121.



9. Shirt sale Plant Area & Camp Area.13/08/2024 & 14/08/2024. - A garment unit has been established at Hedri to provide employment to tribal women. Many types of shirts are made in this unit. The shirts produced there were sold in konsari area.



10. Independence Day Celebration.15/08/2024. - Entire Konsari villagers and LMEL officials were present on Independence Day. Students from the entire school were present. Villagers were seen celebrating the occasion with the Lloyd's Infinity Foundation family.



11. Seed Distribution Program For kitchen Garden.17/08/2024.- Seeds were distributed to those who wanted to create a kitchen garden in their home area. All hybrid seeds were given, which will benefit the beneficiaries well. Seeds for 16 varieties of fruits and vegetables, paving the way for homegrown

nutrition and potential income generation. This initiative is a testament to our commitment to fostering sustainable living and empowering local communities.



10. Fish Seeds Were Distributed To Shree Sai Fisheries Co-Operative Society Konsari. 26/08/2024. - Through Lloyd's Infinity Foundation, 150 kg of fish seeds were distributed to Shree Sai Fisheries Co-operative Society Konsari for two Lake in Konsari village. There are 71 members in the Fishery Society, so they will generate income from this activity. It will help empower the community.



11.Fruit Tree Distribution Programme for Plantation. 30/08/2024. - With the motto "One House, One Tree", free fruit trees are being distributed by Lloyd's Infinity Foundation and Department of Environment across Konsari village. Also created the awareness among the villagers.



12.Gadchiroli District junior athletics Meet.25/08/2024. - Our team from Lloyds Sport Academy participated in School Game athletics Meet.



13.Taluka Level Kabaddi Turnament,School Game 2024. 27/08/2024 -29/08/2024.- Our team from Lloyds Sport Academy participated in School Game Kabaddi Tournament.



14.Free Health Camp.01/09/2024.- A free health camp was conducted for Konsari village as diseases were rampant in the village. In which free treatment and medicines were given. Due to which many elderly people got their own treatment in the village very close to home.



15.Ayushman Golden Card KYC Camp.11/09/2024-17/09/2024. - So that everyone can benefit from the Ayushman Bharat Jan Arogya Yojana, through Lloyd's Infinity Foundation, a camp was organized for the people of the entire village to register the Ayushman Bharat scheme by doing KYC. In which people got very good response.



16.Public awareness was created about Dengue, Typhoid and Malaria. 04/09/2024-05/09/2024. - Epidemic diseases are spreading in Konsari. The sarpanch had demanded to create public awareness about those diseases. Accordingly, on 4th September 2024 and 5th September 2024, public awareness was created about Dengue, Typhoid and Malaria through street plays in the entire village.



17.Fruit Tree Distribution Programme for Plantation.18/09/2024.- This program started on 30-08-2024. Some of the remaining beneficiaries in the village were given trees in the second phase.



18.SHG Group meeting and survey.24/09/2024 - 26/09/2024.- Women visited self-help groups for women empowerment. They have presented some of his concepts. We also shared our concepts. In that, some self-help groups showed their readiness to do business.



19.Water pipeline project in konsari.26/09/2024.- The piped water supply to the village was completely disrupted so the Lloyd's Infinity Foundation re-laid the entire village pipeline.



20.Handicapped person meeting.24/09/2024. - There are 14 disabled people in Konsari village. Can all persons with disabilities take up businesses like cottage industries to improve their living standards? It was discussed.



21. Street light installation in Konsari.27/09/2024. - For the illumination purpose electric pole with lights installed by the company at the main road.



22.Gondwana University athletes meet 2024/2025. 26/09/2024. - Our team from Lloyds Sport Academy participated in Gondwana University athletes meet.



RAIN WATER HARVESTING FACILITY



SLIDING GATE AT ENTRY AND EXIT



MOU EXECUTED WITH THE CEMENT PLANTS/ BRICK MANUFACTURERS

MEMORANDUM OF UNDERSTANDING (MOU)

The agreement is made on this day 09 day of Sept. 2023 between:

M/s Lloyds Metals and Energy Ltd (CIN: L40300MH1977PLC019594), having its registered Office at Plot No. A1, A2, MIDC Area, Ghugus, Chandrapur, Maharashtra and Works Office at Lloyds Metals & Energy Ltd, Plot No A1, MIDC Chamorshi (Konsari), Konsari, Chamorshi, Dist.: Gadchiroli, Maharashtra to be referred as the First Party hereinafter referred as the "FIRST PARTY" represented by Shri. Dipak Ganesh Audhakar Authorized Signatory of Lloyds Metals & Energy Limited for Konsari Plant of Lloyds Metals & Energy Ltd.

AND

M/s. Avani Bricks Ind. Pvt. Ltd. (CIN: DIC-GAD/EM-II/ACKMT/586) Private Limited Company is engaged in the business of manufacturing of Brick / Cement Industry, having product of Cement Bricks, and its registered office at Sr. No. 131, Ghat, Teh. (Maharashtra) hereinafter referred to as the "SECOND PARTY" represented by Shri Chamori Ash Gadchiroli. Having all necessary permission from different statutory authorities.

The First Party has constructed its plant at Konsari having capacity of 190 TPD DRI Sponge Plant along with 4 MW WHRB Plant in the State of Maharashtra, District: Gadchiroli, near to Village Konsari, being carrying out Sponge iron activities in the Plant with byproduct of Dol Char, Cinder Ash etc.

Therefore, the First Party approached second party for supply of waste products like Dol Char, Cinder Ash and other solid wastes to the Factory.

The Second Party is having the Cement / Brick Manufacturing Units located at various places & approached for consumption of industrial solid waste suitable to be consumed as raw material in the manufacturing of Brick / Block / Cement.

Now, therefore, in consideration of the above and the mutual understanding and covenants herein, the mutual benefit to be derived there from and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agrees as follows:

1. BASIC TERMS OF THE AGREEMENT:

1.1 Commencement & Terms of the Agreement:

This agreement is deemed to be effective from the date of signing of this agreement and shall remain in force for the period of twelve months.

1.2 Pricing and Payment

The Prices set out in the purchase order (PO) which is an integrated part of this Agreement will change from time to time based on mutually agreed Terms between LMEL & Second Party.

1.3 Supply and Storage Terms:

The First Party will inform to the Second Party, about the schedule of delivery of waste materials like Dol Char and Cinder Ash and 2/3 days in advance about the requirements.

2. REPRESENTATIVE AND WARRANTIES

2.1 All Parties mutually represent, warrant, and confirms to the other parties that the representations and warranties herein are true, correct, valid and subsisting in every respect as of the date of this Agreement.

2.2 The First Party Will Solely responsible for maintaining all statutory obligations related to Factories Act, 1948 and other rules under the purview state of Maharashtra.

3. TERMINATION

This Agreement shall automatically terminate upon:

3.1 On expiry of the duration of agreement.

3.2 In the event of any of the two parties are unable to perform its obligations under this Agreement because of a Force Majeure Event.

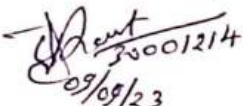
3.3 In the event that Parties suffers insolvency, levy of any order of attachment of its material assets, the other party shall be entitled to terminate this Agreement by giving prior written notice of 30 (thirty) days.

3.4 In the event of any party commits breach of any terms and conditions of this agreement and such break is not curable then the party shall terminate this agreement by giving a notice of 30(thirty) days.

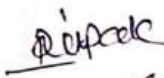
4. EFFECTS OF TERMINATION:

Termination of this Agreement for any cause shall not release a Party from any liability which at the time of termination has already accrued to the other Parties or which thereafter may accrue in respect of any act or omission prior to such termination.

IN WITNESS THEREOF the parties have caused this Agreement to be executed by their duly authorized officers or representatives on the day and year first here in above written.


09/09/23
Prachant Shetekar -
9870700989

For Lloyds Metals & Energy Limited
(First Party)

For 
Sai Brijesh Int

For
(Second Party)

CHWTSDF MEMBERSHIP CERTIFICATE



MEMBERSHIP CERTIFICATE

We Enrich Nature

August 29, 2024

MAHARASHTRA

ENVIRO POWER LIMITED

(NAGPUR UNIT)

CHW-01, Butibori MIDC, Mandwa, Taluka - Hingna, Dist. Nagpur

Common Hazardous Waste Treatment Storage & Disposal Facility (CHWTSDF)

This is to certify that M/s. Lloyds Metals & Energy Ltd.

Address : Plot no. A-1, National Highway 353C, Chamorshi Industrial Area, Taluka Chamorshi,
District Gadchiroli, Village Konsari, Maharashtra, 442603

is a member of (CHWTSDF) set up by "Maharashtra Enviro Power Limited (Nagpur Unit)". at
CHW - 01, Village - Mandwa, MIDC Butibori, Dist. Nagpur in Memorandum of
Understanding with Maharashtra Industrial Development Corporation (MIDC) &
Maharashtra Pollution Control Board (MPCB).

Certificate valid from August 22, 2024 up to August 21, 2029

Certificate No. : MEPLNU/MEMB.CERT./ 33007405

For Maharashtra Enviro Power Limited,

Unit Head



AN ISO CERTIFIED COMPANY
ISO 9001 : 2008 48121 / A / 0001 / UK / En
ISO 14001 : 2004 48121 / B / 0001 / UK / En
ISO 45001 : 2018 48121 / D / 0001 / UK / En

CIN-U 48105 MH 2005 PLC 150780
Site Off : CHW-01, Mandwa, MIDC, Butibori, Nagpur - 441122 Ph : 9923596274
email : meplnu.mkt@smel.co.in
website : www.smamepl.com | www.smel.co.in | www.smbethvocal.co.in
Corporate Office : 20, I.T. Park Parsodi, Nagpur - 440 022 Maharashtra, (India)
Ph : 0712-7125000, Fax : 0712-7125000 Web : www.smel.co.in
Reg. Office : 267, Ganesh Phadanavis Bhavan, Near Triangular Park Dharampeth,
Nagpur-440010

MAHARASHTRA
ENVIRO POWER LIMITED
(NAGPUR UNIT)

(Common Hazardous Waste Transport Storage and Disposal Facility)

POLLUTION CONTROL MEASURES TO MITIGATE FUGITIVE POLLUTION



TECHNICAL SPECIFICATIONS OF DE SYSTEMS

Sr. No.	Description	Unit	DE 3A	DE 3B	DE 4	DE 5	DE 6	DE 7
A	General Specifications							
1	DE System attached to	-	Day Bin Storage	Day Bin Storage	Feed TR. Point	CD Building	Product separation Building	Product storage Building
2	Flow Rate	Nm3/hr	63879	60894	87958	24310	56055	81211
3	Dust		Air + Iron Ore Fines & Coal Fines	Air + Iron Ore Fines & Coal Fines	Air + Iron Ore Fines & Coal Fines	Air + DRI Fines	Air + DRI Fines	Air + DRI Fines
4	Working Temp	Deg. C	50	50	50	50	50	50
5	Inlet Dust Load	gm/Nm3	30	30	30	30	30	30
6	Bulk Density	T/m3	1.6	1.6	1.6	2.8	2.8	2.8
B	Other Specifications							
1	Type	-	Backward Curved					
2	Capacity	m3/hr	63879	60894	87958	24310	56055	81211
3	Mounting	-	Direct coupled					
4	Operating Temp	Deg C	50	50	50	50	50	50
5	Static Pr. at operating temp.	mm WG	450	450	450	375	450	450
6	Static/Total Efficiency	%	80	80	80	80	80	80
7	PRESSURE (mm WG @ 20)	-	111.85	106.62	154.01	35.47	98.15	142.19
8	AHP @ 30c	-	111.85	106.62	154.01	35.47	98.15	142.19
9	FAN STATIC EFFICENCY= 78%	-	0.78	0.78	0.78	0.78	0.78	0.78
10	BHP @ 30c	-	143.39	136.69	197.44	45.48	125.83	182.30
11	Considering 10% Extra Margin	-	1.1	1.1	1.1	1.1	1.1	1.1
12	HP	-	157.73	150.36	217.19	50.02	138.41	200.53
13	Quantity of Bag House	Nos.	1	1	1	1	1	1
14	No. of Cages	Nos.	196 x 2	196 x 2	266 x 2	196	170 x 2	252 x 2

TECHNICAL SPECIFICATIONS OF DRY FOG SYSTEM

Total no. of Nozzles: 217 Nos.; **Operating Pressure:** - 1000 psi; **Water Consumption:** 3.5m3/Hr (80.29 lpm)

LICENSE FROM CHIEF CONTROLLER OF EXPLOSIVES

प्ररूप XIV
(प्रथम अनुसूची का अनुच्छेद 5 देखिए)
FORM XIV
(see Article 5 of the First Schedule)

मोटर वाहनों में ईंधन डालने के लिए पम्प आउटफिट के संबंध में टैंक या टैंकों में पेट्रोलियम भंडारण के लिए अनुज्ञप्ति
LICENCE TO STORE PETROLEUM IN TANK/S IN CONNECTION WITH PUMP OUTFIT FOR FUELING MOTOR
CONVEYANCES

अनुज्ञप्ति सं. (Licence No.): P/WC/MH/14/11601(P549457)

फीस रूप (Fee Rs.) 5000/- per year

पेट्रोलियम अधिनियम, 1934 के उपबंधों और उसके अधीन बनाए गए नियमों तथा इस अनुज्ञप्ति की अतिरिक्त शर्तों के अधीन रहते हुए 20.00 KL of Petroleum class B को टैंक/टैंकों में भण्डारण मात्र के लिए M/s. LLOYDS METALS AND ENERGY LIMITED, Plot No. A-1,, Chamorshi Konsari Industrial Area, Konsari, Taluka: Chamorshi, District: GADCHIROLI, State: Maharashtra, PIN: 442707 को नीचे वर्णित अनुज्ञप्त परिसरों में जो कि इससे उपबंध नक्शा संख्या P/WC/MH/14/11601(P549457) तारीख 19/01/2024 में दिखाया गया है, के लिए विधिमानी अनुज्ञप्ति अनुदत् की जाती है।

Licence is hereby granted to M/s. LLOYDS METALS AND ENERGY LIMITED, Plot No. A-1,, Chamorshi Konsari Industrial Area, Konsari, Taluka: Chamorshi, District: GADCHIROLI, State: Maharashtra, PIN: 442707 valid only for the storage of 20.00 KL of Petroleum class B in tank/s in the licensed premises described below and shown on the plan no: P/WC/MH/14/11601(P549457) dated 19/01/2024 attached hereto subject to the provisions of the Petroleum Act, 1934 and the rule made thereunder and to the further conditions of this Licence.

यह अनुज्ञप्ति 31st day of December 2033 तक विधिमानी रहेगी।
The Licence shall remain in force till the 31st day of December 2033

January 19, 2024

For Jt. Chief Controller of Explosives
WC, Mumbai

1). Amendment dated - 12/02/2024

अनुज्ञप्त परिसरों का विवरण और अवस्थान
DESCRIPTION AND LOCATION OF THE LICENSED PREMISES

अनुज्ञप्त परिसर जिसकी सीमाएं संलग्न नक्शों में दिखाई गई हैं Plot No: A-1, Chamorshi (Konsari) Industrial Area, Konsari, Chamorshi, Taluka: Chamorshi, District: GADCHIROLI, State: Maharashtra, PIN: 442707 में स्थित हैं और उसमें निम्नलिखित सम्मिलित हैं:

The licensed premises, the boundaries of which are shown in the attached plan, are situated at Plot No: A-1, Chamorshi (Konsari) Industrial Area, Konsari, Chamorshi, Taluka: Chamorshi, District: GADCHIROLI, State: Maharashtra, PIN: 442707 and consist of:

क पेट्रोलियम वर्ग क परिसर के लिए NIL किलोलिटर क्षमता के/क्रमशः NIL क्षमता के भूमिगत गैस टाईट टैंक, जो विद्युतचालित/हस्तचालित NIL डिस्पेंसिंग पम्पों से जुड़े हुए हैं।

a NIL number(s) underground gas tight tanks of capacity NIL kilolitres respectively of petroleum Class A connected with NIL number(s) electrically/manually operated dispensing pump(s)

ख पेट्रोलियम वर्ग ख/ग परिसर के लिए 20.00 किलोलिटर क्षमता के/क्रमशः 1 क्षमता के भूमिगत गैस टाईट टैंक, जो विद्युतचालित/हस्तचालित 1 डिस्पेंसिंग पम्पों से जुड़े हुए हैं।

b 1 number(s) underground gas tight tanks of capacity 20.00 kilolitres respectively of petroleum Class B connected with 1 number(s) electrically/manually operated dispensing pump(s).

ग एक विक्रय कक्ष/कियोस्क

c A sales room/kiosk

घ सर्विस सम्बन्धी सुविधाएं जिनमें Pump Attendant Room सम्मिलित हैं।

d Servicing facilities consisting of Pump Attendant Room As per attached plan

Note:-This is system generated document does not require physical signature.

Digitally signed by JAI NANDAN MISHRA
Reason: Licence No. : P/WC/MH/14/11601
Location: WARDHA [P549457]
Date: 12-02-2024 12:50:36 PM

LICENSE FROM DIRECTORATE OF INDUSTRIAL HEALTH & SAFETY (DIHS)



महाराष्ट्र शासन

औद्योगिक सुरक्षा व आरोग्य संचालनालय (कामगार विभाग)

परवाना क्र. : १७२२४

नमूना क्रमांक ४

(नियम ६ व ८ पाहणे)

कारखान्याची नोंदणी व कारखाना चालविण्याचा संबंधीचा परवाना

नोंदणी क्रमांक : १२०८०२४१०२००९८६



कारखाने अधिनियम, १९४८ आणि त्यासंबंधी असलेले नियम यांच्या तरतुदीप्रमाणे लोइड्स मेटल्स अँड एनर्जी लिमिटेड यांना खाली वर्णन केलेल्या जागेत कारखाना चालविण्यास परवाना देण्यात आला आहे.

या परवान्यान्वये या जागेत कोणत्याही एका दिवशी २५० पर्यंत कामगार लावण्यास आणि २००० पेक्षा जास्त अश्वशक्ति उपयोगात आणण्यास परवानगी आहे.

या परवान्याची मुदत ३१ डिसेंबर २०२३ पर्यंत आहे.

परवान्याचे नुतनीकरण १ जानेवारी २०२४ ते ३१ डिसेंबर २०२४ पर्यंत करण्यात आले आहे.
शुल्क रु. - १२६००३.६० पोहोचले

दिनांक : ०८-०८-२०२३

Digitally Signed by
DEVIDAS BHAGWANRAO GORE
Date: 8/8/2023 6:48:40 PM

Signature valid



संचालक
औद्योगिक सुरक्षा व आरोग्य,
महाराष्ट्र राज्य, नागपूर

परवाना दिलेल्या जागेचे वर्णन

परवाना दिलेल्या कारखान्याचे

लोइड्स मेटल्स अँड एनर्जी लिमिटेड

Factory Name :

LLOYDS METALS AND ENERGY LIMITED

पत्ता :

प्लॉट नं ए-१, चामोर्शी (कोनसरी) इंडस्ट्रियल

एरिआ, कोनसरी, कोनसरी, चामोर्शी, गडचिरोली, महाराष्ट्र, ४४२७०७

Address :

Plot No A-1, Chamorshi (Konsari) Industrial Area, Konsari, Konsari, Chamorshi, Gadchiroli, MAHARASHTRA, 442707

कलम :

२(ग)०

औद्योगिक वर्गीकरण :

२४१०२

कारखान्याच्या इमारतीचे नकाशे दिनांक ०१.०३.२०२३ च्या जावक क्रमांक १२०८०००००३०८२९ खाली मंजूर केले गेले आहेत.

This Certificate is digitally signed by on. 08-08-2023

टिप : हा कारखान्याची नोंदणी व कारखाना चालविण्याचा परवाना आहे. हा परवाना देण्यात आल्यामुळे ज्या जागेत हा कारखाना स्थित आहे, त्या जागेस कोणतीही वैधता आपोआप बहाल होत नाही तसेच ज्या जागेत हा कारखाना स्थित आहे ती जागा आज दिनांक वेळेस अस्तित्वात असल्या संबंधात या परवान्यामुळे कोणताही हक्क व स्वाभिमत्त्व सदरहू भोगवटदारास प्राप्त होत नाही

COPY OF CERTIFIED SAFETY AUDIT REPORT

LLOYDS METALS	Lloyds Metals & Energy Ltd. Plot No A-1, Chamorshi (Konsari) Industrial Area, Dist. Gadchiroli (M.S.) 442707	March 2023	
	External Safety Audit Report as per IS 14489 : 2018	Revision : 0	Page No. 1

SCHEDULE II

(See rules 8 & 9)

Proforma for Safety Audit Report

- 1 Name and address of the factory : Lloyds Metals & Energy Ltd.,
Plot No A-1 Chamorshi (Konsari) Industrial Area,
Dist. Gadchiroli - 442 707, Maharashtra, INDIA
- 2 Name of the Occupier : Shri. Rajesh Gupta
- 3 Date of Audit : 06.04.2023 to 07.04.2023
- 4 List of raw material with maximum : As per consent condition.
storage quantity
- 5 List of finished products with maximum : As per consent condition.
storage quantity
- 6 Manufacturing process flow chart : Details mentioned in Annexure
- 7 P I Diagram of all plants (Chemical : Not Available
Factories)
- 8 Name of the safety Auditor and : Akshaykumar N Chouhan
Certificate No. and name of the : MAHA DISH Cert No.: MS/DISH/SA/C-006/2021
person who has carried out safety
audit
- 9 Whether enclosed Safety Audit Report : As per IS 14489:2018
as per IS 14489 or any such standards
prevailing at the relevant time,
whichever is latest

Akshaykumar Namdeo Chouhan
 Safety Auditor
 MAHA DISH Cert No. MS/DISH/SA/C-006/2021
 Chartered Engineer (Chem.Engg.Div.), MIE, SMILE
 M-Tech (Chem. Engg.), B-Tech (Chem.Engg.)
 ADIS

Date: 07.05.2023

Signature of Safety Auditor/
 Person or employee of an Institution
 Authorized to carry out safety audit

I (Occupier) undertake to submit the action taken report on recommendations of Safety Audit
 on or before 30 days from the date of report.

Date: 07.05.2023

Signature of the Occupier

Report prepared by

Akshaykumar N Chouhan, Competent Person & Safety Auditor : Chloro Globe, Nagpur,
Recognized & Designated by Directorate of Industrial Safety & Health, Govt. of Maharashtra

PROVISION OF SOLAR POWER PLANT



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All downcomer pipelines provided to collect rooftop rainwater have been connected to common storm water drain carrying water to rain water harvesting pond.



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02.09.2022

PAGE -3

PARIVESH
ENVIRONMENTAL
CLEARANCE

Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment
Authority (SEIAA), Maharashtra)

To:
The Vice President
M/S. LLOYDS METALS AND ENERGY LIMITED
At MIDC, Kumbhari, Village: Kumbhari, Taluk: Chikankar, Dist: Gadchiroli,
Maharashtra - 442603

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006 - regarding
Sikhar, Maharashtra.

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted in the SEIAA vide project
number (SIA/MH/IND/70624/2018 dated 03 Jan 2022). The particulars of the environmental clearance granted to the project are as follows:

1. EC Identification No. EC728006MH126424
2. File No. SIA/MH/IND/70624/2018
3. Project Type New
4. Category B1
5. Project/Activity including
Schedule No. Installation of Sponge Iron Plant of capacity 190 TPD, Captive Power Plant (4.1 MW)
6. Name of Project WHER 1 and 90,000 TPA iron ore Beneficiation Plant
7. Name of Company/Organization M/S. LLOYDS METALS AND ENERGY LIMITED
8. Location of Project Maharashtra
9. TOR Date 03 Aug 2018

The project details along with terms and conditions are appended herewith from page no 2 onwards

Date: 28/08/2022

(s-signed)
Manisha Patilkar Mhalikar
Member Secretary
SEIAA (Maharashtra)

Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from INDVISED. Please quote
identification number in all future correspondence.
This is a computer generated document.

सार्वजनिक सूचना

या सूचितिप्रमाणे आहे की, सर्वोच्च, नव और नाल्क्यु मॅटॅल एंड एनर्जी लिमिटेड (MOEF&CC) नु प्रिली इमा प्रिली
सम्य करीत पर्यावरण प्रभाव आकलन प्रतिप्राल SEIA मुळ महाराष्ट्र मे 190 कानून के प्राल कानून अधिनियम देत की
प्रस्तावित स्थापना के निम्न परियोजना संतुष्टि प्रदान की है।
TPD Captive Power Plant (4MW WHER) और 90000 TPA अक्षय लव मेमॅटॅल एंड एनर्जी लिमिटेड पराल
प्राप्त की. A-1, A-2 एन एन एन की कोमल कोमल कोमल ता. चिकंकी वि. गडचिरोली (महाराष्ट्र) निम्न को पराल
संख्या EC228006MH126424; File No-SIA/MH/IND/70624/2018 dt. 29/8/2029 को
पर्यावरण संतुष्टि को अंतर्गत पर्यावरण MPCB प्राप्त
कमल को निम्न को http://www.loyds.in और
प्राप्त कानून को MOEF&CC वेबसाइट http://
parivesh.nic.in पर उपलब्ध है.

स्वाक्षरित s/d
प्रकाश पदार्थक
एम/एन एल/इएस मेटॅल एंड एनर्जी लिमिटेड

देशोन्नती विभाग

नागपूर ,गुरुवार, दि. ९ नोव्हेंबर २०२३

कासमार अडचणाचा पाडा
ला.

जय राजाजी

दिवसमुख्यमंत्री

II. विखे पाटील धा

अहमदनगर : घुटपूर हल्ले
ची तसेच इतर तत्का

जे आहे. शिवसेनेचे प्रवक्तें
यमद्वारे निशाणा साधत
क्यामिरी वाढली असून, त्यांचे
त्यावर आहे. इतकेच नाही तर
त्यावरत पोहोचले आहे, असा
शिवे मतांतील नेत्यांनी राज्यात
ना. राधाकृष्ण विखे पाटील
रवि आहे. त्यासाठी त्यांनी त
श्री सचिन वाझे यांच्या भा
वेधले आहे. कोणी येथे प्रस
सूत्रमंत्री राधाकृष्ण विखे पा
ना. शिवे यांच्याबाबत संजय
हचकारक आहे. या गोष्टीचे
श्रद्धा नाही. मात्र, महावि
म. अश्वर सचिन वाझे मातोश्री
यांच्याही खुलासा करण्यास
विकास आघाडीच्या काळात
ममधील अनेक जण कधी मातो
गांचा बंगल्यावर दिसत होते.

राज्य आरक्षणासंबंधी बोलताना
राज्य आरक्षणाबाबतीत सरकार
नो. जरांगे पाटील यांच्यासोबत
हे. मराठा समाजाला आरक्षण
वना आहे. त्यांच्या मागणीला
संश्रुती आता शासन स्तरावर
हो आहे. पण एक गोष्ट मात्र न
इश्वरीस मुख्यमंत्री असल्याच्या
राज्याला मिळालेले आरक्षण मह
यांच्या हक्काच्यामुळेच गेले अ

जाहिर सुचना

हे सूचित करण्यात येत आहे की पर्यावरण, वन आणि हवामान बदल मंत्रालय, (MoEF&CC) नवी दिल्ली, तज्ञ मुल्यांकन समिती (उद्योग-1) यांनी मे.लॉयड्स मेटल्स अँड एनर्जी लिमिटेड, प्लॉट क्र. A-1, MIDC कोनसरी, गाव कोनसरी, तहसील चामोशी, जिल्हा गडचिरोली, महाराष्ट्र, भारत द्वारे विद्यमान प्रकल्पाच्या प्रस्तावित विस्ताराकरिता; 2X4.5 MTPA लोहखनिज ग्राइंडिंग युनिट, 10 MTPA थिकनिंग अँड फिल्ट्रेशन युनिट आणि 2X4 MTPA आयर्न ओर पेलेट प्लांट स्थापित करण्याकरिता, EC ओळख क्रमांक EC23A1006MH5717615N (फाइल क्रमांक - J-11011/465/2022-IA-II(IND-I), दिनांक 03/११/२०२३ द्वारे पर्यावरण मंजूरी दिली आहे. पर्यावरण मंजूरीची प्रत प्रादेशिक अधिकारी, एम.पी.सी.बी.चंद्रपुर यांच्या कार्यालयात आणि भारत सरकारच्या www.parivesh.nic.in या अधिकृत संकेत स्थळावर, तसेच आमच्या कंपनीच्या www.lloyds.in या संकेत स्थळावर देखील उपलब्ध आहे.

SD.I

मे.लॉयड्स मेटल्स अँड एनर्जी लिमिटेड,
प्लॉट क्र. A-1, MIDC कोनसरी, गाव कोनसरी, तहसील चामोशी,
जिल्हा गडचिरोली, महाराष्ट्र - ४४२७०७



सत्यमेव जयते

File No: J-11011/465/2022-IA-II(IND-I)
Government of India
Ministry of Environment, Forest and Climate
Change IA Division



Date 03/11/2023



To,

M/s. LLOYDS METALS AND ENERGY LIMITED
At MIDC Konsari, Village: Konsari, Tahsil: Chamoshi, Dist:
Gadchiroli, Maharashtra, Konsari, GADCHIROLI,
MAHARASHTRA, 442603
Email: lloyds.gadchiroli@gmail.com

Subject:

Expansion of Project by Installation of 2 x 4.5 MTPA Iron Ore Grinding Unit, 10 MTPA Thickening & Filtration Unit and 2 X 4 MTPA Iron Ore Pellet Plant by M/s Lloyds Metals & Energy Limited, located at Plot A-1, MIDC Konsari, Village: Konsari, Tahsil: Chamoshi, Dist: Gadchiroli, Maharashtra - Grant of Environmental Clearance under the provisions EIA Notification, 2006 - regarding.

Sir/Madam,

This is in reference to your application submitted to MoEF&CC vide proposal number IA/MH/IND1/441167/2023 dated 22/08/2023 for grant of prior Environmental Clearance (EC) to the proposed project under the provision of the EIA Notification 2006 and as amended thereof. Further, the PP has uploaded the information 05.10.2023.

2. The particulars of the proposal are as below:

(i) EC Identification No.	EC23A1006MH5717615N
(ii) File No.	J-11011/465/2022-IA-II(IND-I)
(iii) Clearance Type	Fresh EC
(iv) Category	A
(v) Project/Activity Included Schedule No.	3(a) Metallurgical Industries (ferrous and non ferrous).
(vi) Sector	Industrial Projects-1 Expansion of Project by Installation of 2 x 4.5 MTPA Iron Ore Grinding Unit, 10 MTPA Thickening & Filtration Unit and 2 X 4 MTPA Iron Ore Pellet Plant at Plot A-1, MIDC Konsari, Village: Konsari, Tahsil: Chamoshi, Dist: Gadchiroli, Maharashtra by Lloyds Metals & Energy Limited
(vii) Name of Project	

IA/MH/IND1/441167/2023

Address IA Division Ministry of Environment Forest and Climate Change,
Indira Paryavaran Bhavan, Jor Bagh New Delhi - 110003

हे पत्र मुद्रक व प्रकाश

मुख्य संपादक : प्रकाश पोहरे, वर्ष: 19, 3
त मो. 9822593904 akladv@gmail.com

ही, नागपूर येथे मुद्रित करून दुसरा माळा, सराफ कोर्ट, यशवंत स्टेडीयम, धंतोली, नागपूर येथे प्रकाशित केले.

2. मो. 9850388603 deshonnatin@gmail.com, अकोला कार्यालय : निशांत टोंवर, गांधी रोड, अकोला.

मो. 5-410, श्रमजीवन बिल्डिंग, वहाळा ट्रक टर्मिनसजवळ, तोथा न्यू कॉफी परेड जवळ अँटॉप हिल, मुंबई- 37. मो. 8805013828/8975769753

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TheHitavada NAGPUR ■ Thursday ■ November 9 ■ 2023

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Pakistan Army's intrusion plan, Kargil Sector, 1999.

snowfall in winter, it was a routine practice for the Indian and Pakistani soldiers to vacate some of the forward posts in these areas during winters and reoccupy them in summers. But, Pakistan breached this mutual trust and deceitfully occupied fortified several locations that were either vacated in winter (as per the tradition) or unoccupied on the Indian side of the LoC.

The main areas where Pakistani intrusion took place included heights of Mushkoh (also spelled as Mushkoh) valley, along Marpora ridge line in Dras (also as Dras), in Kakar near Kargil, in Batalik sub-sector to the east of river Indus, the heights above Chorbatla and Turlok sub-sectors. Several peaks in the area are above 15,000 feet in altitude. During winters, the area is covered with snow and temperature falls to 35-40 degrees below zero degrees.

Pakistan might have been master of deceit, but it failed to realise even after several defeats that Indian forces' biggest equipment was determination and bravery. The Indian Army dealt with Pakistan's 'Operation Badr' with a massive 'Operation Vijay', on the strength of brave men, co-operation from the Indian Air Force (Operation Safed Sagar) and the Indian Navy (Operation Talwar) in different areas, supported the locals, and scripted an unparalleled story of victory after initial surprise.

The 8 Mountain Division was introduced into the Sector on May 29, 1999. It retook control of Dras and Mushkoh sub-sectors on June 1, leaving 3 infantry Divisions responsible for Kakar, Batalik, and Turlok sub-sectors. Gradually, the Indian Army turned the tide. The first success of the war was achieved by the Ladakh Scouts on May 31, when they reached Chorbatla watershed on June 1. This was followed by the historic recapture of Tololing (June 13), Tiger Hill (July 6) in Dras sub-sector and Kakar, Batalik, and Turlok sub-sectors by July 26. As the war drew to a close on July 26, this particular date is celebrated as 'Kargil Vijay Diwas' every year. In 2023, there will be Silver Jubilee of 'Kargil Vijay Diwas', commemorating India's victory in the Kargil war of 1999.

Of course, the victory was not an easy task. Apart from Pakistan, the rugged terrain, icy cold wind, snow, steep climbs, and challenges thrown by the high altitude just made difficult the Indian task of ridding the positions of Pakistani intruders. But, not to be bogged down by challenges, and rising above the odds, the Indian forces brought down the curtains heavily on Pakistani misadventure. Also, the war of 1999 was India's first televised war. During 'Operation Vijay', 559 brave Indian soldiers made the supreme sacrifice in the highest traditions of the Indian Army. Another 1,536 soldiers were wounded, reads a plaque at the Kargil War Memorial at Dras.

Since the 1999 military misadventure, Pakistan has not dared to mess with Indian determination in protecting own territory. So, as of today, the entire Kargil along Srinagar-Leh is largely secured. The Indian forces are located at the Indian side of the LoC and secured the Indian territory, withstanding the vagaries of

video of the 1999, he played the plan, entailed Pakistani military across the line several division to into Highway-1A, Pakistan's own territory' and off against Pakistan in Siachen. The employed the Northern Light regulars, but facade that the 'Kashmir' Due to ex in hospitable rain, and

PUBLIC NOTICE

This is to inform that Expert Appraisal Committee (Industry-1), Ministry of Environment, Forest & Climate Change, (MoEF & CC) New Delhi, accorded an Environmental Clearance for proposed Expansion of existing Project by installation of 2 x 4.5 MTPA Iron Ore Grinding Unit, 10 MTPA Thickening & Filtration Unit and 2 x 4 MTPA Iron Ore Pellet Plant by M/s Lloyds Metals & Energy Limited, located at Plot no. A-1, MIDC Kamsari, Village: Kamsari, Tahsil: Chamorshi, Dist: Gadchiroli, Maharashtra, India vide EC Identification No. EC23A1006MH5717615N (File No.-J-11011/465/2022-IA-II(IND-I)), dated 03/11/2023. Copy of Environmental Clearance is also available at office of the Regional Officer, MPCB Chandrapur and on official website of Government of India, www.parivesh.nic.in as well as on our company website i.e. <https://www.lloyds.in>.

M/s. LLOYDS METALS AND ENERGY LIMITED,
At Plot no. A-1, MIDC Kamsari, Village Kamsari,
Tahsil Chamorshi, Dist. Gadchiroli, Maharashtra.

File No: J-11011/465/2022-IA-II(IND-I)
Government of India
Ministry of Environment, Forest and Climate
Change IA Division

Date 03/11/2023

To,
M/s. LLOYDS METALS AND ENERGY LIMITED
At MIDC Kamsari, Village: Kamsari, Tahsil: Chamorshi, Dist:
Gadchiroli, Maharashtra, Kamsari, GADCHIROLI,
MAHARASHTRA, 443003
Email: lloyds.gadchiroli@gmail.com

Subject:
Expansion of Project: by installation of 2 x 4.5 MTPA Iron Ore Grinding Unit, 10 MTPA Thickening & Filtration Unit and 2 x 4 MTPA Iron Ore Pellet Plant by M/s Lloyds Metals & Energy Limited, located at Plot A-1, MIDC Kamsari, Village: Kamsari, Tahsil: Chamorshi, Dist: Gadchiroli, Maharashtra -Grant of Environmental Clearance under the provisions EIA Notification, 2006 - regarding

Sir/Madam,
This is in reference to your application submitted to MoEF&CC vide proposal number G/N/IND/1441187/2023 dated 22/08/2023 for grant of prior Environmental Clearance (EC) to the proposed project under the provision of the EIA Notification 2006 and as amended thereof. Further, the PP has submitted the information dated 02.10.2023.


2. The particulars of the proposal are as below:-

(i) EC Identification No.	EC23A1006MH5717615N
(ii) File No.	J-11011-MS/2023 (A-6/IND-I)
(iii) Clearance Type	Final EC
(iv) Category	A
(v) Project/Activity included Schedule No.	20/Highly polluting industries (thermal and non thermal)
(vi) Sector	Iron and Steel
(vii) Name of Project	Expansion of Project by installation of 2 x 4.5 MTPA Iron Ore Grinding Unit, 10 MTPA Thickening & Filtration Unit and 2 x 4 MTPA Iron Ore Pellet Plant at Plot A-1, MIDC Kamsari, Village: Kamsari, Tahsil: Chamorshi, Dist: Gadchiroli, Maharashtra by Lloyds Metals & Energy Limited

Address IA Division Ministry of Environment Forest and Climate Change,
Indira Prasthadevi Bhawan, Jai Singh New Delhi - 110003

UPLOADING THE STATUS OF HALF YEARLY COMPLIANCE

Unit 2 (Konsari)		
	Environment Clearance	
		1. EC for 2x95 TPD Sponge Iron Plant MTPA
		2. EC for 2 x 4.5 MTPA Iron Ore Grinding Unit, 10 MTPA Thickening & Filtration Unit and 2 X 4 MTPA Iron Ore Pellet Plant
	EC Compliance Report	
		1. Apr 22 to Sept, 22
		2. Oct, 22 to Mar, 23
		3. Apr, 23 to Sept, 23
		4. Oct, 23 to Mar, 2024



Prashant Dhotekar <pcd@lloyds.in>

Submission of Six Monthly Compliance Report (Oct-23 to Mar-24) by LMEL, Konsari

1 message

Prashant Dhotekar <pcd@lloyds.in>
To: "apcccentral-ngp-mef@gov.in" <apcccentral-ngp-mef@gov.in>, monitoring-ec@nic.in, RO Chandrapur
<rochandrapur@mpcb.gov.in>

Sat, Jun 1, 2024 at 9:27 PM

Dear Sir,

Herewith we are submitting the Six-Monthly Compliance Report for the Period of Oct-23 to Mar-24 toward Environment Clearance certificates obtained vide ID No. EC22B008MH126424 dated 29.08.2022 and ID No. EC23A1006MH5717615N dated 03.11.2023 for Plot no. A-1, MIDC-Chamorshi (Konsari Industrial Area), Village-Konsari, Taluka-Chamorshi, Dist.-Gadchiroli by Lloyds Metals & Energy Ltd. (LMEL).


We have also uploaded the compliance report online on "Parivesh" Portal; please find the attached file.

This is for your kind consideration please.

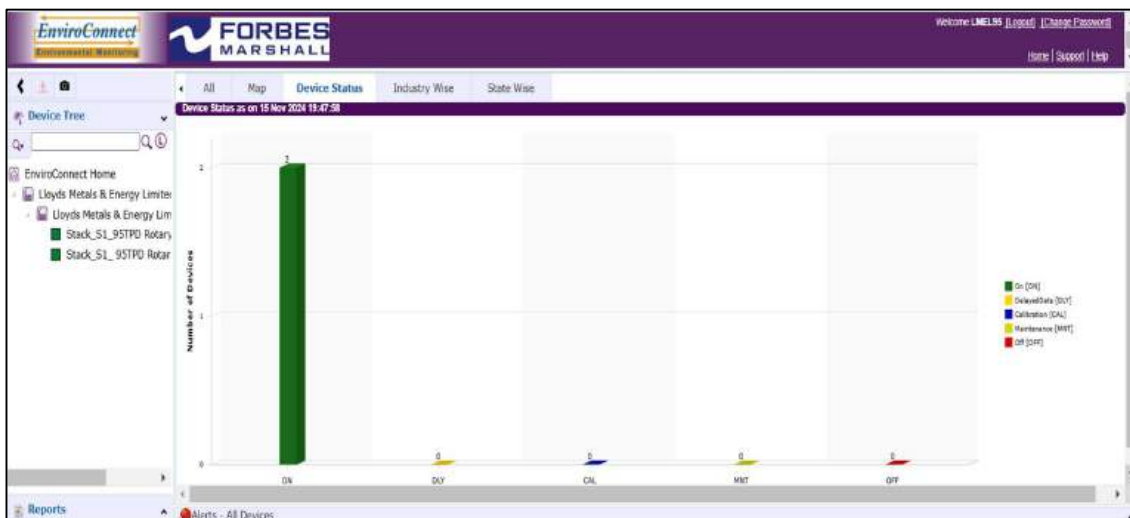
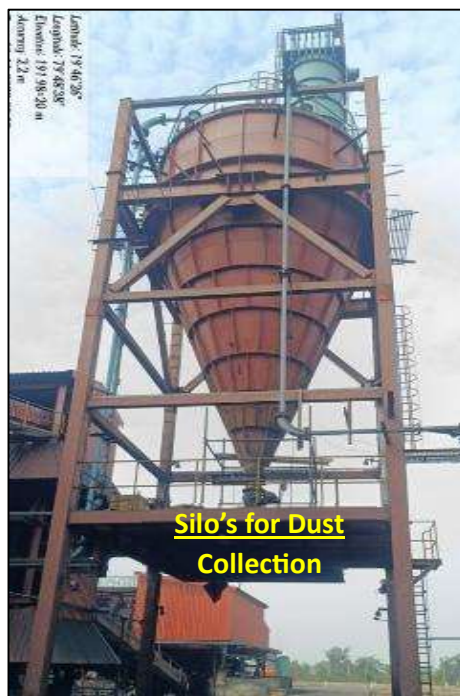
Thanking you,

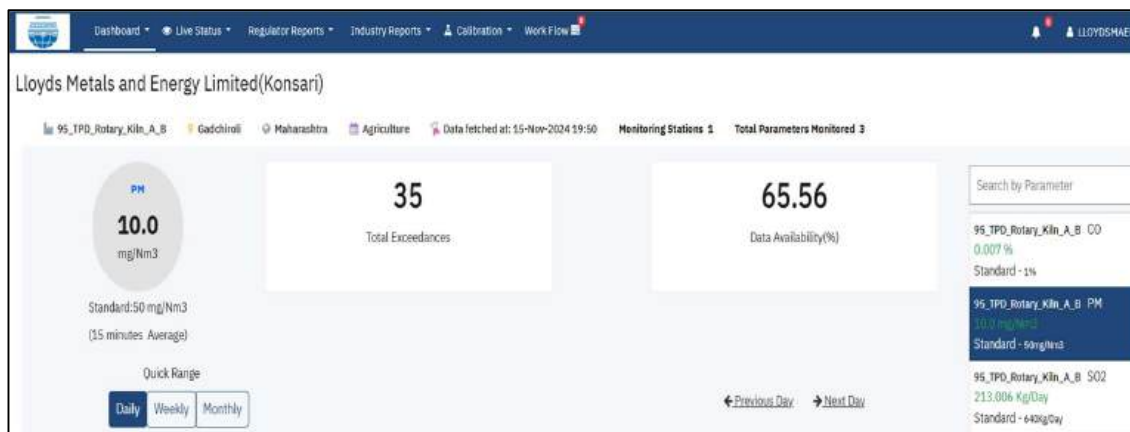
For **Lloyds Metals & Energy Limited**,
[P. No. A-1, MIDC Konsari, Taluka Chamorshi, Dist. Gadchiroli]

Prashant Dhotekar
Sr. Manager EHS

 **LMEL_Six Monthly Compliance Report (Oct-23 to Mar-24)_Dtd_ 01-06-2024.pdf**
5036K

IMPLEMENTATION OF EMP

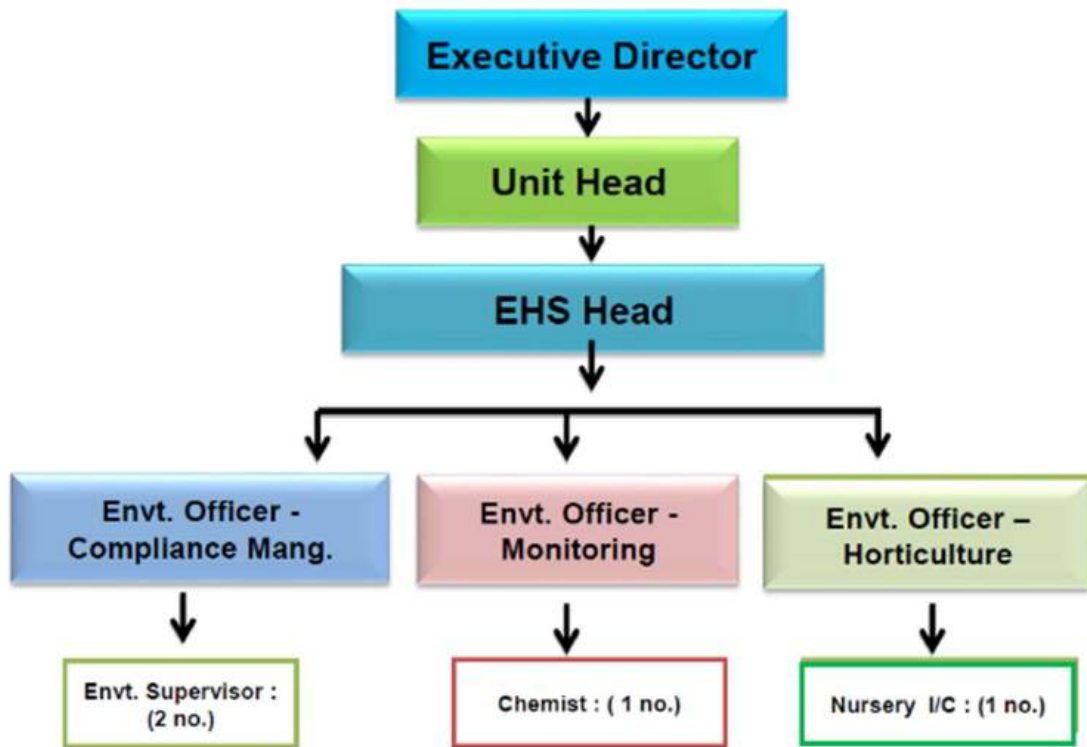




Environment Monitoring Stations



ENVIRONMENT MANAGEMENT CELL



STORM WATER DRAINS



SUMMARIZED MONITORING REPORTS OF GROUND WATER IN THE STUDY & NEARBY AREA

Sample Name -Ground Water																				
Sr. No.	Test Parameters	Unit of measurement (UOM)	Test Method	Acceptance Limit	Permissible Limit	Ashi			Mudholi Chak No.1			Amboli			Konsari Village			Jairampur		
						Post-Monsoon 25-11-2023	Pre-Monsoon 10-06-2024	Mid-Monsoon 14-08-2024	Post-Monsoon 22-11-2023	Pre-Monsoon 11-06-2024	Mid-Monsoon 08-12-2024	Post-Monsoon 22-11-2023	Pre-Monsoon 14-06-2023	Mid-Monsoon 08-12-2024	Post-Monsoon 27-11-2023	Pre-Monsoon 10-06-2024	Mid-Monsoon 14-08-2024	Post-Monsoon 27-11-2023	Pre-Monsoon 11-06-2024	Mid-Monsoon 08-12-2024
1	Detection of E.coli	Detected or Not detected/100ml	IS:15185:2016	Shall not be detectable in any 100 ml sample	No Relaxation	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected
2	Total coliform	Detected or Not detected/100ml	IS:15185:2016	Shall not be detectable in any 100 ml sample	No Relaxation	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected
3	Electrical Conductivity	µs/cm	IS: 3025 (Part-14): 2013	-	-	265.0 at 25°C	1489 at 25°C	1478.0 at 25°C	562.0 at 25°C	288 at 25°C	276.0 at 25°C	256.0 at 25°C	554 at 25°C	540 at 25°C	408.0 at 25 °C	1646 at 25°C	1660.0 at 25°C	325.0at 25 °C	342 at 25°C	348 at 25°C
4	Phosphorous as P	mg/L	IS: 3025 (Part-31): 2022	-	-	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.05	<0.05	<0.05	<0.05	<0.05	<0.05
5	Potassium as K	mg/L	IS: 3025 (Part-45): 1993	-	-	<5.0	38.2	32.6	<5.0	<5.0	<5.0	<0.05	<5.0	<5.0	<5.0	11.2	15.2	<5.0	<5.0	<5.0
6	Silica as SiO2	mg/L	IS: 3025 (Part-35): 1988	-	-	1.22	1.13	0.91	0.62	0.46	0.61	0.72	0.53	0.36	1.22	0.64	0.82	0.56	0.6	0.43
7	Odour	-	IS 3025 (Part-5): 2013	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
8	Sodium as Na	mg/L	IS: 3025 (Part-45): 1993	-	-	<5.0	126.1	148.2	9.3	9.6	16.7	5.2	8.9	21.3	<5.0	53.2	56.2	<5.0	5.3	17.9
9	Taste	-	IS: 3025 (Part-8): 1984	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
10	Total Dissolved Solids	mg/L	IS 3025 (Part-16): 1984	Max:500	Max:2000	260	908	958	186	178	176	358	356	348	260	994	1074	208	218	224
11	Turbidity	NTU	IS 3025 (Part-10): 1984	Max:1.0	Max:5.0	1.36	1.53	1.08	2.45	0.89	0.88	2.12	2.01	0.63	1.32	0.73	0.6	1.85	1.38	0.75
12	Colour	Hazen	IS 3025 (Part-4): 2021	Max:5.0	Max:15.0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	pH Value	-	IS: 3025 (Part-11): 2022	6.5 - 8.5	No Relaxation	6.45 at 25C°	7.66 at 25°C	7.66 at 25°C	7.21 at 25C°	6.95 at 25°C	6.85 at 25°C	5.89 at 25C°	5.77 at 25°C	7.25 at 25°C	6.45 at 25 °C	6.99 at 25°C	7.15 at 25°C	7.32 at 25 °C	7.18 at 25°C	6.69 at 25°C
14	Cyanide (as CN)	mg/L	IS 3025 (Part-27 : Sec 1 : 2021	Max:0.05	No Relaxation	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
15	Azoxonia	mg/L	IS: 3025 (Part-34): 1988	Max:0.5	No Relaxation	0.27	<0.01	<0.1	0.15	<0.1	<0.1	0.19	0.18	<0.1	0.27	<0.1	<0.1	0.24	0.18	<0.1
16	Anionic Detergents (as MBAS)	mg/L	IS: 13428 (Amended) : 2005	Max:0.2	Max:1.0	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
17	Calcium (as Ca)	mg/L	IS 3025 (Part-40): 1991	Max:75.0	Max:200	25.7	19.8	96.5	18.8	19.8	13.3	34.2	25.8	41.6	25.7	27.8	88.2	20.5	23.8	18.3
18	Chloramine	mg/L	IS: 3025 (Part-26): 2021	Max:4.0	No Relaxation	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
19	Chloride (as Cl)	mg/L	IS 3025 (Part-32): 1988	Max:250	Max:1090	<5.0	306	292.3	17.4	17.4	32.9	9.68	19.4	44.5	<5.0	131.6	127.7	5.81	7.7	38.7
20	Fluoride (as F)	mg/L	IS 3025 (Part-60): 2008	Max:1.0	Max:1.5	0.18	0.42	0.28	0.22	0.25	0.25	0.32	0.23	0.42	0.18	0.32	0.16	0.24	0.11	0.33
21	Free Residual Chlorine	mg/L	IS: 3025 (Part-26): 2021	Min:0.2	Max:1.0	<0.04	<0.004	<0.004	<0.04	<0.04	<0.04	<0.04	<0.004	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
22	Iron (as Fe)	mg/L	IS 3025 (Part-53): 2003	Max:1.0	No Relaxation	0.26	0.42	0.46	0.33	0.41	0.25	0.42	0.42	0.42	0.26	0.29	0.74	0.54	0.28	0.32
23	Magnesium (as Mg)	mg/L	IS 3025 (Part-46): 1994	Max:30.0	Max:100	15.4	98.8	55.9	10.4	9.5	13	22.6	0.23	16	15.4	105.9	74.9	12.3	11.9	15
24	Nitrate (as NO3)	mg/L	IS: 3025 (Part-34): 1988	Max:45	No Relaxation	3.22	19.3	16.5	2.65	0.87	3.25	0.85	0.76	5.42	3.22	83	32.2	2.12	2.03	4.12
25	Phenolic Compound (as C6H5OH)	mg/L	IS: 3025 (Part-43): Sec 1: 2022	Max:0.001	Max:0.002	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
26	Sulphate (as SO4)	mg/L	IS 3025 (Part-24 : Sec 1: 2022	Max:200	Max:400	<5.0	83.6	10.3	<5.0	<5.0	<5.0	<5.0	5.32	8.21	<5.0	106	<5.0	<5.0	<5.0	5.21
27	Sulphide (as H2S)	mg/L	IS: 3025 (Part-29): 1986	Max:0.05	No Relaxation	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
28	Total Alkalinity as CaCO3	mg/L	IS : 3025 (Part-23): 1986	Max:200	Max:600	198	379	400	105	69	49	81	65	139	198	404	494	120	86	90
29	Total Hardness (as CaCO3)	mg/L	IS 3025 (Part-21): 2009	Max:200	Max:600	128	461	474	90	89	87	90	99	171	128	511	532	103	109	108
30	CO3	mg/L	IS 3025 (Part-21): 2009	-	-	119	228	240	63	41.6	29.4	43	39.2	83.2	119	242	286	72	51.4	539
31	HCO3	mg/L	IS 3025 (Part-21): 2009	-	-	241	463	488	128	84.6	60	99	79.6	169	241	493	602	147	105	110
32	Manganese (as Mn)	mg/L	IS 3025 (Part-21): 2009	Max:0.1	Max:0.3	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	22.6	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
33	Mercury (as Hg)	mg/L	IS 3025 (Part-21): 2009	Max:0.001	No Relaxation	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
34	Molybdenum (as Mo)	mg/L	IS 3025 (Part-21): 2009	Max:0.07	No Relaxation	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
35	Nickle (as Ni)	mg/L	IS 3025 (Part-21): 2009	Max:0.02	No Relaxation	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	3.22	<0.01	<0.01	<0.01	<0.01	<0.01
36	Cadmium (as Cd)	mg/L	IS 3025 (Part-21): 2009	Max:0.003	No Relaxation	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
37	Chromium (as Cr)	mg/L	IS 3025 (Part-21): 2009	Max:0.05	No Relaxation	<0.01	<0.01	<0.01	<0.001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
38	Uranium	mg/L	IS:14194 (Part 3) : 2021	Max:0.03	No Relaxation	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
39	Lead (as Pb)	mg/L	QLB-STP/EW/061:2022	Max:0.01	No Relaxation	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
40	Total Arsenic (as As)	mg/L	QLB-STP/EW/061:2022	Max:0.01	No Relaxation	0.011	0.009	0.011	0.016	0.008	0.0007	0.015	0.006	0.008	0.011	0.009	0.011	0.01	0.009	0.008
41	Aluminium (as Al)	mg/L	QLB-STP/EW/061:2022	Max:0.03	Max:0.2	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
42	Barium (as Ba)	mg/L	QLB-STP/EW/061:2022	Max:0.7	No Relaxation	<0.01	0.021	0.022	0.012	0.024	0.016	0.011	0.012	0.012	0.012	0.024	0.022	0.012	0.013	0.03
43	Copper (as Cu)	mg/L	QLB-STP/EW/061:2022	Max:0.05	Max:1.5	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
44	Mineral Oil	mg/L	IS: 3025 (Part-39): 2021	Max:1.0	No Relaxation	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
45	Selenium (as Se)	mg/L	QLB-STP/EW/061:2022	Max:0.01	No Relaxation	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
46	Silver (as Ag)	mg/L	QLB-STP/EW/061:2022	Max:0.1	No Relaxation	<0.01	<0.01	<0.01	<0.											

Project site	Adyal			Raipur			Dharampur			Umari			Chandankhedi			Kultha		
Pre-Monsoon	Post-Monsoon	Pre-Monsoon	Mid-Monsoon	Post-Monsoon	Pre-Monsoon	Mid-Monsoon	Post-Monsoon	Pre-Monsoon	Mid-Monsoon	Post-Monsoon	Pre-Monsoon	Mid-Monsoon	Post-Monsoon	Pre-Monsoon	Mid-Monsoon	Post-Monsoon	Pre-Monsoon	Mid-Monsoon
11-06-2024	22-11-2023	11-06-2024	08-12-2024	22-11-2023	10-06-2024	13-08-2024	27-01-2024	08-06-2024	12-08-2024	25-11-2023	10-06-2024	13-08-2024	25-11-2023	10-06-2024	13-08-2024	27-11-2023	11-06-2024	14-08-2024
Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected
Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected	Not detected
588 at 25°C	489.0 at 25 °C	468 at 25°C	472.0 at 25°C	812.0 at 25 °C	788 at 25°C	768.0 at 25°C	161.0 at 25°C	513.0 at 25 °C	508.0 at 25 °C	287.0 at 25 °C	1288 at 25°C	1294.0 at 25°C	466.0 at 25°C	520.0 at 25°C	509.0 at 25°C	375.0 at 25°C	363 at 25°C	376.0 at 25°C
<0.05	0.05	<0.05	<0.05	0.05	<0.005	<0.05	<0.05	<0.05	<0.05	0.07	<0.05	<0.05	<0.05	<0.05	<0.05	0.31	<0.05	<0.05
<5.0	<5.0	1	<5.0	<5.0	<5.0	<5.0	2.16	<5.0	<5.0	<5.0	10.3	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1.38	1.39	1.55	0.69	2.01	1.19	0.56	0.67	0.46	0.44	0.3	1.29	0.39	1.56	1.52	0.16	0.98	0.8	0.27
Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
143	<5.0	10.4	13.8	7.2	10.5	15.3	15.5	16.2	14.3	<5.0	41.2	18.4	<5.0	10.2	12.6	5.2	6.21	18.2
Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
348	312	290	306	556	488	496	330	328	326	312	812	836	300	320	328	242	222	240
0.63	4.21	3.87	0.85	1.25	1.08	0.52	1.31	1.56	<0.5	4.21	<0.5	1.32	1.89	<0.5	0.86	3.22	2.86	2.12
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7.12 at 25°C	7.23 at 25 °C	7.13 at 25°C	7.32 at 25°C	6.76 at 25 °C	6.83 at 25°C	6.88 at 25°C	7.31 at 25°C	7.28.0 at 25 °C	6.76 at 25 °C	7.23 at 25 °C	7.36 at 25 °C	6.71 at 25 °C	6.74 at 25°C	7.08 at 25 °C	7.32 at 25 °C	6.65 at 25°C	6.73 at 25°C	7.62 at 25°C
<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
<0.1	0.32	0.21	<0.1	0.22	0.19	<0.1	<0.1	<0.1	<0.1	0.32	<0.1	<0.1	<0.1	0.15	<0.1	0.33	0.26	<0.1
<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
25.8	27.4	23.8	26.6	50.5	45.6	44.9	36	23.8	34.9	27.4	<0.1	76.5	29.1	23.8	26.6	24	25.8	18.3
<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
23.2	<5.0	19.4	29	13.5	21.3	32.9	38.9	34.8	29	<5.0	94.8	36.8	7.74	19.4	23.2	7.74	9.7	34.8
0.18	0.25	0.34	0.16	0.12	0.24	0.35	0.19	0.18	0.33	0.25	0.15	0.45	0.21	0.21	0.32	0.16	0.32	0.43
<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
0.32	0.28	0.31	0.3	0.25	0.31	0.44	0.21	0.39	0.65	0.28	0.31	0.53	0.15	0.42	0.18	0.25	0.31	0.68
20.2	20.8	17.9	20	30.3	29.8	31.9	13.4	23.8	17	20.8	88.1	53.9	17.5	20.2	22	14.4	40	17
10.3	3.22	2.84	4.98	3.12	4.06	4.08	2.19	1.87	2.65	3.22	43.3	1.86	1.58	16.3	3.24	1.89	1.21	5.08
<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0001	<0.001	<0.001	<0.0001	<0.001	<0.001
38.2	<5.0	4.32	6.52	<5.0	6.31	8.24	<5.0	<5.0	8.32	<5.0	86.3	<5.0	<5.0	28.6	7.25	5.21	6.03	6.08
<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
106	163	86	131	237	171	196	109	114	102	163	396	392	120	106	118	171	82	106
149	154	134	150	253	238	245	146	159	158	154	412	416	146	144	158	120	104	116
63.7	98	51.4	78.3	142	103	118	65.2	68.5	61.2	98	237	235	72	63.6	71	102	49	63.6
129	199	105	159	289	209	239	132	139	124	199	483	478	147	129	144	208	99.6	129
<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.01	<0.001	<0.001
<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
0.006	0.015	0.01	0.008	0.014	0.012	0.009	<0.005	0.008	0.007	0.015	0.009	0.007	0.017	0.009	0.011	0.016	0.01	0.007
<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
0.012	0.012	0.018	0.022	0.01	0.21	0.011	<0.01	<0.015	0.013	0.012	0.017	0.024	0.013	0.032	0.017	0.012	0.024	0.016
<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
0.016	0.018	0.016	0.021	0.018	0.023	0.017	<0.01	0.019	0.018	0.018	0.019	0.024	0.015	0.023	0.018	0.016	0.021	0.017

SUMMARIZED MONITORING REPORTS OF AMBIENT NOISE IN THE STUDY & NEARBY AREA

Location	PROJECT SITE N-1		SOMANPALLI N-2		Jairampur		MUDHOLI CHAK-I-N11		Ramkrishnapur		Raipur N 5		CHANDANKHEDI-N12		Dharampur		Adyal		Kontari		Umari		Rampur		Ashi														
Sl.No	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2													
Test Parameters (Unit of measurement (L.O.M))	L _{eq} (Day time) dB(A)		L _{eq} (Night time) dB(A)		L _{eq} (Day time) dB(A)		L _{eq} (Night time) dB(A)		L _{eq} (Day time) dB(A)		L _{eq} (Night time) dB(A)		L _{eq} (Day time) dB(A)		L _{eq} (Night time) dB(A)		L _{eq} (Day time) dB(A)		L _{eq} (Night time) dB(A)		L _{eq} (Day time) dB(A)		L _{eq} (Night time) dB(A)		L _{eq} (Day time) dB(A)														
	CPCB Protocol for Ambient Level Noise Monitoring (198)		CPCB Protocol for Ambient Level Noise Monitoring (198)		CPCB Protocol for Ambient Level Noise Monitoring (198)		CPCB Protocol for Ambient Level Noise Monitoring (198)		CPCB Protocol for Ambient Level Noise Monitoring (198)		CPCB Protocol for Ambient Level Noise Monitoring (198)		CPCB Protocol for Ambient Level Noise Monitoring (198)		CPCB Protocol for Ambient Level Noise Monitoring (198)		CPCB Protocol for Ambient Level Noise Monitoring (198)		CPCB Protocol for Ambient Level Noise Monitoring (198)		CPCB Protocol for Ambient Level Noise Monitoring (198)		CPCB Protocol for Ambient Level Noise Monitoring (198)		CPCB Protocol for Ambient Level Noise Monitoring (198)														
Test Method	Date		Date		Date		Date		Date		Date		Date		Date		Date		Date		Date		Date		Date														
Specification	Min - 75	Max - 75	Min - 75	Max - 75	Min - 75	Max - 75	Min - 75	Max - 75	Min - 75	Max - 75	Min - 75	Max - 75	Min - 75	Max - 75	Min - 75	Max - 75	Min - 75	Max - 75	Min - 75	Max - 75	Min - 75	Max - 75	Min - 75	Max - 75	Min - 75	Max - 75													
Apr-2024	15/04/2024 to 16/04/2024	52.8	40.5	18/04/2024 to 11/04/2024	54.9	43.0	26/04/2024	49.7	39.6	02/05/2024 to 03/04/2024	53.6	42.6	12/04/2024 to 13/04/2024	55.1	46.9	17/04/2024 to 16/04/2024	50.8	41.9	25/04/2024 to 26/04/2024	55.4	47.1	03/04/2024 to 06/04/2024	52.7	41.0	20/04/2024 to 21/04/2024	54.7	47.2	05/04/2024 to 06/04/2024	50.3	42.4	18/04/2024 to 19/04/2024	53.9	43.0	27/04/2024 to 30/04/2024	51.1	40.7	29/04/2024 to 30/04/2024	53.9	46.1
May-2024	13/05/2024 to 14/05/2024	53.3	43.2	02/05/2024 to 03/05/2024	52.7	41.1	09/05/2024 to 09/05/2024	50.9	42.8	09/05/2024 to 30/05/2024	50.2	42.7	16/05/2024 to 16/05/2024	49.9	41.3	23/05/2024 to 24/05/2024	51.1	45.6	28/05/2024 to 29/05/2024	54.5	48.4	04/05/2024 to 07/05/2024	51.1	42.2	25/05/2024 to 26/05/2024	55.8	45.9	10/05/2024 to 11/05/2024	51.3	45.2	03/05/2024 to 04/05/2024	56.8	46.5	28/05/2024 to 30/05/2024	55	42.9	24/05/2024 to 29/05/2024	49.1	44.5
Jun-2024	14/06/2024 to 11/06/2024	53.3	44.5	03/06/2024 to 04/06/2024	56.7	46.1	11/06/2024 to 12/06/2024	51.2	42.9	13/06/2024 to 14/06/2024	55.4	47.2	06/06/2024 to 07/06/2024	55.3	45.6	20/06/2024 to 21/06/2024	44.1	53.2	26/06/2024 to 26/06/2024	55.3	44.0	14/06/2024 to 19/06/2024	55.4	45.0	29/06/2024 to 30/06/2024	54.0	43.5	07/06/2024 to 08/06/2024	57.5	45.5	04/06/2024 to 05/06/2024	55.6	46.1	17/06/2024 to 18/06/2024	54.4	45.3	18/06/2024 to 19/06/2024	43.4	55.7
Jul-2024	01/07/2024 to 02/07/2024	52.8	43.3	18/07/2024 to 11/07/2024	52.2	43.9	12/07/2024 to 13/07/2024	51.9	40.7	02/07/2024 to 03/07/2024	56.3	44.2	04/07/2024 to 06/07/2024	52.9	41.6	11/07/2024 to 12/07/2024	51.8	40.8	30/07/2024 to 31/07/2024	54.6	48.2	01/07/2024 to 04/07/2024	55.7	45.9	29/07/2024 to 30/07/2024	57.1	47.3	09/07/2024 to 09/07/2024	57	48.2	04/07/2024 to 05/07/2024	51.7	42.8	16/07/2024 to 17/07/2024	52.8	42.2	-	-	-
Aug-2024	05/08/2024 to 06/08/2024	67.1	53.7	22/08/2024 to 23/08/2024	51.1	41.2	25/08/2024 to 24/08/2024	51.8	39.8	09/08/2024 to 10/08/2024	52.8	40.6	10/08/2024 to 11/08/2024	52.5	43.2	14/08/2024 to 15/08/2024	51.8	49.5	20/08/2024 to 21/08/2024	53.7	44.3	12/08/2024 to 13/08/2024	53	43.5	10/08/2024 to 11/08/2024	55.9	40.7	08/08/2024 to 09/08/2024	57.4	48.5	13/08/2024 to 14/08/2024	51.3	41.4	28/08/2024 to 29/08/2024	56.1	40.2	24/08/2024 to 25/08/2024	51.3	40.2
Sep-2024	02/09/2024 to 03/09/2024	57.2	46.8	19/09/2024 to 20/09/2024	49.8	41.2	17/09/2024 to 18/09/2024	49.4	42	06/09/2024 to 07/09/2024	52.4	45.1	12/09/2024 to 13/09/2024	51.9	40.7	04/09/2024 to 05/09/2024	53	49.5	20/09/2024 to 21/09/2024	54.2	40.1	11/09/2024 to 16/09/2024	55.2	39.9	14/09/2024 to 15/09/2024	54.8	39.5	05/09/2024 to 06/09/2024	55.4	49.9	11/09/2024 to 12/09/2024	51.1	43.2	25/09/2024 to 26/09/2024	53.8	40.3	16/09/2024 to 17/09/2024	53.5	40.8
Oct-2024	01/10/2024	55.3	44.0	07/10/2024	52.4	42.7	04/10/2024	52.6	42.8	09/10/2024	55.1	43.3	08/10/2024	55.1	41.6	18/10/2024	56.3	46.9	15/10/2024	56.6	45.8	17/10/2024	54.1	46.7	19/10/2024	56.1	46.5	05/10/2024	54.8	44.2	12/10/2024	52.2	42.3	14/10/2024	56.9	47.3	28/10/2024	55	44.2

SAFETY PROMOTION AT SITE AND PPEs COMPLIANCE





SUBMISSION OF ENVIRONMENT STATEMENT (FORM-V) FOR FY 23-24



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2024

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000070897

Submitted Date

22-09-2024

PART A

Company Information

Company Name

Lloyds Metals & Energy Ltd. (Unit-2)

Application UAN number

MPCB-CONSENT-0000167695

Address

Chamorshi (Konsari) Industrial Area

Plot no

Plot no. A1

Taluka

Chamorshi

Village

Konsari

Capital Investment (In lakhs)

15000.00

Scale

M.S.I

City

Chamorshi

Pincode

442707

Person Name

G Kumaraswamy

Designation

Sr. Vice President

Telephone Number

9870700789

Fax Number

07172285003

Email

konsari@lloyds.in

Region

SRO-Chandrapur

Industry Category

Red

Industry Type

R53 Iron & Steel (involving processing from ore/ integrated steel plants) and or Sponge Iron units

Last Environmental statement submitted online
no

Consent Number

MPCB-CONSENT-0000167695

Consent Issue Date

2023-09-18

Consent Valid Upto

2024-08-31

Establishment Year

2023

Date of last environment statement
submitted

Jan 1 1900 12:00:00:000AM

Industry Category Primary (STC Code) &
Secondary (STC Code)

Product Information

Product Name

Sponge Iron

Consent Quantity

62700

Actual Quantity

29825

UOM

MT/A

WHRB Captive Power-

4

2

Mwh

By-product Information

By Product Name

NA

Consent Quantity

0

Actual Quantity

0

UOM

MT/A

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day			
Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day	
	0.00	0.00	
Cooling	247.00	205.00	
Domestic	10.00	9.00	
All others	0.00	0.00	
Total	257.00	214.00	

2) Effluent Generation in CMD / MLD			
Particulars	Consent Quantity	Actual Quantity	UOM
Trade Effluent	27	20	CMD
Domestic Effluent	8	7	CMD

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)			
Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
Sponge Iron	0	1.13	

3) Raw Material Consumption (Consumption of raw material per unit of product)			
Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
Dolomite	0	0.06	Ton/Ton
Iron Ore	0	1.28	Ton/Ton

4) Fuel Consumption			
Fuel Name	Consent quantity	Actual Quantity	UOM
Coal	75240	24496	MT/A

Part-C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)					
[A] Water					
Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged (Mg/Lit) Except PH, Temp, Colour	Percentage of variation from prescribed standards with reasons	Standard	Reason
TSS	0.38	18.8	-99.6	100 mg/L	Avg. conc. for all the treated effluent
TDS	5.54	277.0	-99.7	2100 mg/L	Avg. conc. for all the treated effluent
BOD	0.11	5.7	-99.6	30 mg/L	Avg. conc. for all the treated effluent
COD	0.59	29.7	-99.8	250 mg/L	Avg. conc. for all the treated effluent
O&G	0.15	7.5	-98.5	10 mg/L	Avg. conc. for all the treated effluent
DO	0.11	5.55	-97.8	5 mg/L	Avg. conc. for all the treated effluent

Free available Chlorine	0.001	0.04	-99.8	0.5 mg/L	Avg. conc. for all the treated effluent
Copper	0.014	0.68	-98.6	1 mg/L	Avg. conc. for all the treated effluent
Iron	0.007	0.37	-99.9	1 mg/L	Avg. conc. for all the treated effluent
Zinc	0.001	0.05	-99.9	1 mg/L	Avg. conc. for all the treated effluent
Chromium	0.0004	0.02	-99.8	0.2 mg/L	Avg. conc. for all the treated effluent
Phosphate	0.001	0.06	-99.8	5 mg/L	Avg. conc. for all the treated effluent

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged (Mg/NM3)	Percentage of variation from prescribed standards with reasons	Standard	Reason
	Quantity	Concentration	%variation		
TPM	45.13	37.0	-9.73	50 mg/Nm3	Avg. conc. from the stack
SO2	281.55	230.81	-56.0	640 Kg/Day	Avg. conc. from the stack

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used or spent oil	0	0	KL/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	MT/A

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Dolchar	0	4913	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Ash	0	1149	MT/A

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	MT/A

Part-F

Please specify the characteristics(in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

1) Hazardous Waste

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
5.1 Used or spent oil	0	KL/A	NA

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Dolchar	4913	MT/A	Sold to authorized Vendor
Ash	1149	MT/A	Sold to authorized Vendor

Part-G

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Reduction in Power Consumption (KWH)	Capital Investment(in Lacs)	Reduction in Maintenance(in Lacs)
Solar Power Plant	00	0	0	28502	125	0

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.
[A] Investment made during the period of Environmental Statement

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Greenbelt Development	Miyawaki Plantation & Mango Orchid nearby Villages	42.55

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Improvement of Pollution Control Facility	Improvement of Existing & provision of additional PCF, if require	120.0

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Greenbelt development in & around the factory premises i.e. nearby villages

Name & Designation

G. Kumaraswamy -Sr. VP (Regulatory Affairs and EHQ)

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000070897

Submitted On:

22-09-2024



PARIVESH
परिवेश

“Pro Active and Responsive facilitation by Interactive, Virtuous and Environmental Singlewindow Hub”

State Environment Impact Assessment Authority
UserID: [lloyds.gadchiroli@gmail.com]
Logout



[Home](#) [Environment Clearance](#) [Only CRZ Clearance](#) [Forest Clearance](#) [Wildlife Reference](#)

Please do not enter any special charater like < > : " / \ | ? * e



Form for Uploading Compliance Report

Proposal No : SIA/MH/IND/70624/2018

Proposal Name : Installation of Sponge Iron Pant of capacity 190 TPD, Captive Power Plant (4 MW WHRB) and 90,000 TPA Iron ore

Category : Industrial Projects - 1

MoEF File No. : SIA/MH/IND/70624/2018

Compliance Letter/Report

Year of Compliance: -All Years-

Date of Compliance* : Select

Remarks :

Upload Compliance Letter/Report* : Choose File No file chosen (.pdf only)

SUBMIT

Sno.	Proposal No.	Uploaded copy of Compliance report	Remarks	Uploaded Date	Delete
1	SIA/MH/IND/70624/2018	0601202466678116SixMonthlyComplianceReport(Oct-23toMar-24)_Dtd_01-06-2024.pdf	Six monthly compliance for ID No. EC22B008MH126424 dated 29.08.2022 is under operation; whereas the EC granted with ID No. EC23A1006MH5717615N dated 03.11.2023 is under construction stage.	01/06/2024	
2	SIA/MH/IND/70624/2018	1121202481656469CoveringLetterandSixMonthlyComplianceReport(Apr-24toSept-24)_Dtd_21-11-2024.pdf	Six monthly compliance for ID No. EC22B008MH126424 dated 29.08.2022 is under operation; whereas the EC granted with ID No. EC23A1006MH5717615N dated 03.11.2023 is under construction stage.	21/11/2024	

We are facing an issue in submitting the compliance in Parivesh 2.0 because of E-KYC. We have raised the complaint and continuously in touch with the Monitoring Cell to resolve the same.

The communication in this regard is shared below for your ready reference, this is for your kind consideration please.

PARIVESH: Complaint Management System

Thank You!!!

Your Complaint has been saved successfully with
Complaint ID: TIC-24020298 on Date: 21-11-2024 07:54 PM

[Back to Home](#)

Note: Your complaint will be resolved within 3 working days if it is a simple query, or it may take longer time in case of complicated query.

Any issue on this may be reported to **monitoring-ec[at]nic[dot]in** or **monitoring-fc[at]nic[dot]in**.



Konsari Project <konsari@lloyds.in>

PARIVESH : Complaint Resolved - TIC-24020298

7 messages

monitoring-ec@nic.in <monitoring-ec@nic.in>
To: konsari@lloyds.in

Fri, Nov 22, 2024 at 2:59 PM

पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय Ministry of Environment, Forest and Climate Change

Note: This is a System generated Email. Do not Reply.

Dear Sir/Madam,

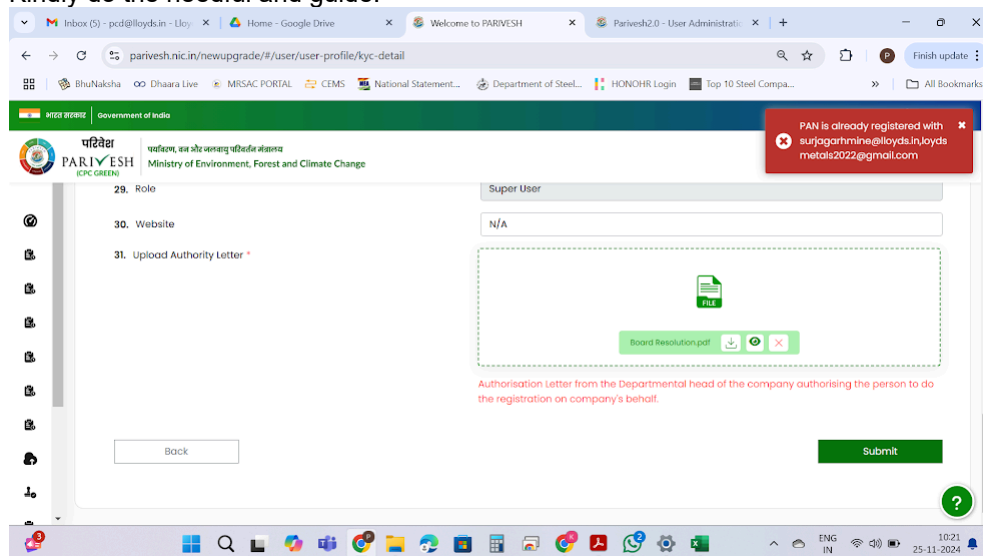
This is to inform you that an complaint with Complaint ID - **TIC-24020298** has been resolved in PARIVESH.**Complaint ID:** TIC-24020298**Resolution Remarks:** Issue has been resolved.*Kindly check the portal for detailed information.*

Best Regards,
Monitoring Cell (Environment, Forests and Wildlife Clearances)
Ministry of Environment, Forest and Climate Change
Government of India
New Delhi.

Konsari Project <konsari@lloyds.in>
To: monitoring-ec@nic.in
Cc: Prashant Dhotekar <pcd@lloyds.in>

Mon, Nov 25, 2024 at 10:23 AM

Dear Monitoring Cell,
The issue still persists, the screenshot is attached for your ready reference.
Kindly do the needful and guide.



Thanks & Regards,

For Lloyds Metals and Energy Limited,

Prashant Dhotekar
Sr. Manager EHS

List of **Uploaded** EC Compliance Reports

Sr.No.	Proposal No. / Name of Project	Compliance No./ EC Letter Number	State and District	Year of Compliance	Period of Compliance	Remarks	Uploaded Date	Status	View
1	IA/MH/IND1/403913/2022	EC/M/COMPLIANCE/111473715/2024	MAHARASHTRA	2024	01 Dec(01 Apr - 30 Sep)	The expansion project is under construction.	12-12- 2024	Under Examination	View Report View Documents Compliance Summary
	Expansion of Project by Installation of 2 x 4.5 MTPA Iron Ore Grinding Unit, 10 MTPA Thickening and Filtration Unit, and 2 X 4 MTPA Iron Ore Pellet Plant at Plot A-1, MIDC Konsari, Village: Konsari, Tahsil: Chamorshi, Dist: Gadchiroli, Maharashtra by Lloyds Metals and Energy Limited.	J-11011/465/2022-IA-II(I)	GADCHIROLI						