vedanta
transforming elements

Registered AD

HZL/CLZS/ENV/25/2018-19/ 17062

10.05.2019

SHRI V.K. SINGH, IFS

Addl. Principal Chief Conservator of Forests (C),

Ministry of Env., Forest and Climate Change,

Regional Office (CZ), Kendriya Bhawan,

5th Floor, Sector "H" Aliganj, Lucknow - 226020

Sub : Six monthly Environmental compliance report.

Ref : Environmental Clearance Letter No. J-11013/29/92-Ei, DATED 03.06.83
Environmental Clearance Letter No. 3/29/79//HCT/ENV. DATED 25.08.80
Environmental Clearance Letter No. J-11011/158/2003-IAII(I) DATED, 31.03.2004
Environmental Clearance Letter No. J-11011/17//2005-IAII(I) DATED, 03.05.2005
Environmental Clearance Letter No. J-11011/279//2006-IA.II(I) DATED, 06.12.2006
Environmnt Clearance letter No – J -11011/279/2006-1A II (I) DATED 5 OCT 2015

Sir,

Please find enclosed herewith the six monthly compliance report with reference to above Environmental Clearances for CLZS location including Fumer Project (01.10. 2018 to 31.03.2019)
with all the enclosures.

Thanking you,

Yours faithfully,

(T K MEGHWAL)
Manager (Environment)

10/5/19

O/C

istan Zinc Limited
riya Lead Zinc Smelter P.O. Putholi, Chittorgarh (Rajasthan) - 312 021
72 254 017 F +91-1472 253 016 www.hzlindia.com
d Office : Yashad Bhawan, Udaipur (Rajasthan) - 313 004
204RJ1966PLC001208

MINISTRY OF ENVIRONMENT & FORESTS
REGIONAL OFFICE: LUCKNOW
MONOTRING REPORT

PART – I

DATA – SHEET

S.NO.		
1	Project type : River- valley /Ministry/ Industry thermal/Nuclear/Other (Specify)	Industry (Non-ferrous metal manufacturing)
2	Name of the Project	Chanderiya Lead Zinc Smelter
3	Clearance letters/OM .No. & Date	**Environmental Clearance Letter No. 3/29/79//HCT/ENV. DATED 25.08.80** **Environmental Clearance Letter No. J-11013/29/92-EI, DATED 03.06.83** **Environmental Clearance Letter No. J-11011/158/2003-IAII(I) DATED, 31.03.2004** **Environmental Clearance Letter No. J-11011/17//2005-IAII(I) DATED, 03.05.2005** **Environmental Clearance Letter No. J-11011/279//2006-IA.II(I) DATED, 06.12.2006** **Environment Clearance letter No – J -11011/279/2006-1A II (I) DATED 5 OCT 2015**
4	Location : a) District (s)	CHITTORGARH
	b) State (s)	Rajasthan
	c) Latitudes/Longitudes	Lat 24° 50’ Long 74° 40’ E
5	Address for Correspondence	Location Head Chanderiya Lead Zinc Smelter Hindustan Zinc Limited, Putholi CHITTORGARH – 312021 01472-254017
a)	Address of concerned project Chief Engineer (with project & telephone/Telex/fax numbers)	Project status over.
b)	Address of Executive Project Engineer (with pin code & telephone/telex/fax numbers.	Project status over.
6	Salient features a) of the project b) of the environmental management plans	Not applicable
7	Breakup of the project area a) Submergence area b) Others	Not applicable
8	Breakup of the project affected population with enumeration of those lo sing houses/dwelling unit only, Agriculture land only, both dwelling unit & agriculture land less labourers/artisans a) SC/ST/Addivasis b) Others c) Number of villages affected d) Name & other particulars of Identified are settlement e) Compensation f) Budget g) Status h) Please indicate whether these figures are based on any	Not applicable

	scientific & systematic survey carried out only provisional figures. If a survey is carried out give details & year of survey.	
9	Financial Details a) Project cost as originally planned subsequent revised estimates & the years of price reference. b) Allocation made for environmental management plane. With item wise & year wise break up. c) Benefit cost ratio/internal rate of return and the year of assessment. d) Whether © includes the cost of environmental management as shown in (b) above. e) Actual expenditure incurred on the project so far. f) Actual expenditure incurred on the environmental management plane so far.	Capital Cost of various Project completed are as under: Pyro Plant -→837.62 Crores Hydro I & 154 MW CPP →1341.99 Crores Ausmelt Lead Plant -→167.13 Crores Hydro II & 100 MW CPP →1305.33 Crores Not applicable
10	Forest land requirement : a) The status of approval for a diversion of forest land for forest use. b) The status of compensatory about A forestation. If any c) The status of clear felling. d) Comment on the viability & sustainability of compensatory a forestation programme in the light of actual field experience so far.	Nil Not applicable Nil 88 % survival in case of new plantation.
11	The status of clear felling in non forest area.	Not applicable
12	Status of construction a) Date of commencement (actual &/of planned) b) Date of completion (actual &/of planned)	 1989,1991, 2005.2006,2007 Sept. 1991 first plant
13	Reason for the delay if the project is yet to start.	Project completed within stipulated period.
13 A	Date of site visits :- a) Dates on which project was monitored by the regional office on previous occasion. b) Date of site visit for this monitoring report.	**Last inspection = 27.06.2017** Inspection carried out by ,Dy. Director MOEF, Lukhnow before last year
14	Environmental clearance condition wise compliance	Attached

SIX MONTHLY POINT WISE COMPLIANCE REPORT FOR GOSUNDA DAM
ENVIRONMENTAL CLEARANCE LETTER No. 3/29/79/HTC/ENV DATED 25.08.80

1 Majority of labours engaged by the contractor during the construction phase of dam were locals with residential dwellings in nearby villages, hence there was no requirement of fuel wood supply to villages. No trees were felling in the area.

2 The excavated mud of the main dam has been utilized in the construction of rock fill dam at the left flank. The soil for the construction of earthen dam has been taken form various borrow area to a maximum depth of uniformly consequently, there are no holes, irregular surface left in the borrow areas. Due to the almost level surface left, no restoration is required.

3 General health condition of the persons in the rehabilitation colonies are very good.

4 No deforestation or clear felling was resort to for any construction activity associated with the dam construction.

5&6 Environmental plantation of Gosunda dam area has been taken up in right earnest. Plantation of 10,000 numbers of saplings has been done and its subsequent maintenance in all respect. The species chosen are all locally endemic species and are known to register fast growth and good canopy cover.

Note:-The height of Gosunda Dam has been raised from 420 MRL to 422.5 MRL.

a. Forest clearance for storage of water up to 422.5 MRL

b. Plantation coming under submergence between 420 to 422.5 MRL shall be replaced by Forest Department.

c. No village is coming under submergence.

Pyro plant

Environment Compliance Report of Chanderiya Lead Zinc Smelter, Chittorgarh with reference to Environmental Clearance letter No. :- J-11013\29\92-EI dated 3.6.83.

S.N.	CONDITION	COMPLIANCE
1	Transportation of concentrates from mine to the Smelter site should be done in containers or closed trucks to minimize/avoid the entry of metal into environment through spillage, carry over , pilferage etc. trucks used should be washed & cleaned at the centralized place HZL should looks in this aspect make proper arrangements. This washing should be properly treated & disposed.	Transportation of concentrate from mine is done in covered dampers to minimize any spillage, carry over pilferage etc. The concentrate contains 8% to 10% moisture. After unloading, the trucks are washed at the truck washing facility. The wash water is treated in ETP followed by RO & solids in slurry form are recycled to the sinter plant and ETP cake in SLF.
2	Spillage & fugitive dust emission at loading and unloading points should be kept to minimum & for this purpose water spray should be adopted.	Moisture in concentrate received at site is maintained minimum at approximately 8% level. This minimizes fugitive emission at unloading point & also at the concentrate handling area in RMH. Water sprinkler and vacuum road sweeper are also help to reduce fugitive dust emission.
3	The levels of lead, zinc, and cadmium in the working environment should always be kept within stipulated/well below the standards laid dawn. If the standards in our country are not available. Standards laid dawn in US/Canada should be adopted.	Levels of lead in the working Environment are always kept with in the stipulated limits. Cadmium levels in the working environment have always been found below detection limits. . See – Annexure I
4	The local ventilation in all workplaces should designed in such a way to have a suitable draft circulation.	The stipulated conditions have been taken care of in designing and adequate ventilation system has been provided in work place. See Annexure II
5	The height & design of the stacks should be such that ground level concentration of the gaseous pollutant should be within the stipulated standards of state board.	The heights for different stacks are designed as per norms. See Annexure III
6	Location & height of the stack on buildings should be such that the turbulence will be on beside of the building . The total meteorological condition should be taken into consideration for this purpose.	In designing the location & height of stack, CPCB guidelines have been followed.
7	The HZL authorities should make arrangement for regular monitoring of combustion gases, particulate matter & concentration of heavy metals in the particulate size, distribution & deposition of particles on similar type of plants (e.g. Visakhapatnam) in consultation with expert in this field to have an idea & base information. Based on this suitable measures can be adopted & reports should be sent to State/Central Board/ Deptt Of Environment.	Regular monitoring of stacks as well as ambient air is done & the results are conveyed to RPCB, Jaipur , See – Stack Monitoring – Annexure IV Ambient Air Monitoring – Annexure V & V A
8	The liquid effluent emanating from various process operations should be recycled to the maximum possible extent. The effluent should be subjected to rigorous physico-chemical or other suitable treatment method to bring down the pollutant concentration below the standards laid dawn by State/Central Board.	The daily Average water consumption is approx. 5000 M^3./day Zero discharge is maintaining from our plant
9	The waste treatment plant operation should be watched at Senior Management level & regular reports on its performance and effluents quality should be submitted to state/central authorities.	Regular reports of the analysis of final treated water are submitted to RPCB, Jaipur .Regular operation is being monitored by Senior or Management officials. Annexure - VII
10	The two sludge lagoon should be made imperious to avoid	Three nos. of concrete lagoons with lining have been

	pollution of ground water.	constructed.
11	Water quality of river and ground water should be collected at regular intervals to form as the base line data wells in the near by area should be monitored from now onwards & later also.	Water quality of upstream & dawn stream of Berach river & the sample of wells water from near by village area regularly monitored. Annexure - VIII
12	The effluent should be used on land to the maximum extent for social forestry purpose & should be a model for others in that area. HZL authorities should explore the possibility of adding treated wastes from town ship to factory wastes to enhance their utility.	Treated water is recycled in the process.. Every year new plantation work is taken up, as a result well grown up trees comprise the green belt on both side of the plant.
13	State authorities be requested to plant trees in the vicinity & surrounding the monuments to enhance the protection & to reduce the wind / sand erosion of monuments.	Free plant saplings are distributed in nearby villages every year and also planted sapling under our CSR activity like Punchfal scheme.
14	Rigorous & stringent measure for maintaining the various process & control equipment in the plant at highest possible standards should be adopted by HZL. If there is a failure of any control equipment these units should not be operated except emergencies.	Stringent measures are taken to keep all the pollution control equipment in good condition. In monthly & annual shutdowns, through checking of pollution control system is down.
15	An Environmental Management plan stipulating various condition & requirement of operation, maintenance & monitoring should be drawn up. Various levels in the Organisation(s) should be trained to adopt the plans.	EIA study & EMP for CLZS have been prepared. A full fledge Environment Lab exist to meet the process and statuary norms. Environmental training is also imparted.
16	Contingency & disaster plans should be drafted for adoption.	Disaster management plan being updated suitably in consultation with Inspector of Factories & Boilers, Jaipur, for the entire location..
17	Suitable Environmental management & monitoring cell should be created a Sr. Environmental Manager with suitably qualified personnel of various disciplines to undertake the various functions. They should be directly reporting to the head of the Organization.	A full fledged Environment deptt. exists at CLZS AGM(ENV) is the head of Deptt for all functional purpose & is reporting to the Location Head. .Managers (Env.) & Manager (Hort) looks after day to day jobs & technical auditing. He is well supported by team of qualified Engineers and Technical staff like Analysts, Horticultural Assistant.
18	Suitable programs should be organized within the Organization to apprise workers, staff and people in the surroundings regarding value and necessity of good housekeeping and proper environmental management for the welfare of all.	Regular training program are conducted for employees, These program highlight the importance of clean environment and related issues of strict maintaining of process parameters, equipment condition etc. World Environment Day & Van Mahotsav are celebrated every year to create awareness about clean environment & various competitions are also organized. (A) Slogans & poster competition (for both Employees & Contractor workers). (B) Essay& poem competition (for both Employees & Contractor workers).

PHASE I

STATUS OF ENV CLEARANCE FOR Zn SMELTER & CPP 154 MW

(No. J-11011/158/2003-IAII(I) dtd. 31/03/04)

	CONDITION	STATUS
A. SPECIFIC CONDITIONS		
i	The gaseous emissions from various process units should confirm to the standards prescribed by the concerned authorities from time to time. The state board may specify more stringent standards for the relevant parameters keeping in view the nature of the industry and its size and location. At no time the emissions level should go beyond the prescribed standards. In the event of failure of any pollution control system adopted by the unit, the respective unit should not be restarted until the control measures are rectified to achieve the desired efficiency.	Pollution control systems are interlocked with process; and it is being ensured that emission levels are well below prescribed limit at any time. Process is interlocked with pollution control measure.
ii	As reflected in the EIA/EMP, Double Contact Double adsorption (DCDA) plant for sulphuric acid recovery from SO2 should be set up. The stack from the sulphuric acid plant should be provided with online stack emission monitoring equipment for continuous monitoring of SO2. As per the recommendations made in charts for corporate responsibility for environment protection, SO_2 emission limit should be controlled less than 2 kg/tonne of H_2SO_4 produced and acid mist limit of 50 mg/m3 should be achieved by December 2006. Continuous monitoring of SO_2 should be carried out.	The Double conversion Double absorption Sulphuric Acid Plant has commissioned and meeting Sulphur di-oxide norm of 2 Kg/ T of Product Acid and acid mist 50 mg/m^3. Continuous monitoring system for SO2 monitoring has already been installed and is being operational.
iii	Fugitive emissions, acid mist vapours, fumes and SO2 should be controlled and work environment monitored for prevailing contaminants regularly. Fugitive dust emissions in the zinc concentrate handling area and at various transfer points should be minimized by provision of water sprinkling system. The company should improve overall house keeping by asphalting the internal roads and to reduce the generation of fugitive dust from vehicle movements.	In order to minimize fugitive emissions Zn Concentrate containing 8-10% moisture is being handled. Provision of water sprinkling at Zn concentrate stock yard has been provided and working satisfactorily. Dust control system has been provided at material transfer points. Mobile Vacuum dust sweeping

		system on industrial roads and vacuum dust cleaning system for plant area are exist at smelter to control airborne dust due to the vehicles movement. Regular road washing is being done on industrial roads. Truck & truck tyre washing system has been provided and working satisfactorily.
iv	The company should install fume extractors and bag filters to control the emissions from all melting and casting units. The emissions shall conform to the prescribed standards of 50 mg/Nm3. The particulate emissions from the captive power plant should be controlled by installation of ESP and controlled within the stipulated limits of 50 mg/Nm3.The low NOx burners should be installed to control the NOx emissions.	Bag filters have been provided in order to meet out the prescribed norms. High efficiency ESP and low NOx burners have been provided at Power Plant to control emissions from plant and meeting the stipulated limits.
v	As reflected in the EIA /Environmental Management plan, discharge of process effluent shall not exceed 139 m3/hr. The treated effluent should confirm the prescribed standards and recycled to maintain the zero discharge. Reverse Osmosis plant should be installed for treatment of surplus effluent for reuse in the process to achieve zero discharge. The rejects from the RO plant should be evaporated in a solar evaporation pond to be constructed within smelter premises.	Process effluents are kept with in prescribed limits both qualitatively and quantitatively, Zero discharge is being maintained from the premises of the industry. Existing RO plant is being operational in order to maximize recycling of treated effluents. New RO 1250 M3/day commissioned in Sept.2015.RO reject is being evaporated in solar evaporation pond.
vi	The solid/hazardous waste/sludge generated from the process units should be disposed off in a secured double lined landfill with leachate collection and leak detection system. As reflected in EIA /EMP report, the Jarosite should be stabilized to jarofix by application of technology obtained from M/s Canadian Electrolyte Zinc Limited. The landfill should be constructed at a safe height from the highest water table; The design of the land should be approved by SPCB as per Hazardous Wastes (Management and handling) Rules, 2003. Ground water quality in the vicinity of the landfill should be regularly monitored by construction of Piezometers. The efforts should be made to self spent to the authorized reprocesses. The anode mud should be recycled in the leaching plant. The ash generated from the captive power plant should be provided to the cement manufacturing unit. The surplus quantity if any, should be disposed off in the ash disposal area by dry disposal method. The Piezometers should be constructed around the ash disposal area to monitor the ground water quality.	Jarosite is stabilized with lime and Cement into Jarofix and disposed to lined Jarofix disposal yard in systematic way. Design is approved from RSPCB and CPCB guidelines. Anode mud is being recycled back in to the process. Surplus, if any is being disposed into SLF after stabilization. Ash generated from Power Plant is being given to Cement plants, bottom ash is being stored in HDPE lined Ash mound. Piezometers have been installed at down/ up stream of Secured land Fill, Jarofix and Ash pond. Monitoring of the Piezometer water is being done regularly.

<table>
<tr><td>vii</td><td>Green belt of adequate width and density in and around the captive power plant should be developed in consultation with the DFO in 61.12 ha. of area in addition to the existing area already brought under green belt. Around the periphery of plant and township, canopy based green belt should be developed.</td><td><table>
<tr><td>Particulars</td><td>CLZS</td><td>Zinc colony</td><td>Total</td></tr>
<tr><td>Total Area (in hectares)</td><td>335.84</td><td>61</td><td>396.84</td></tr>
<tr><td>Area under plantation (in hectares)</td><td>112.48</td><td>25.84</td><td>138.32 + 7.0 (secondary growth)</td></tr>
<tr><td>% Green Belt</td><td>33.60</td><td>42.36</td><td>36.62</td></tr>
</table></td></tr>
<tr><td>I</td><td>The project authorities must strictly adhere to the stipulation made by the Rajasthan State Pollution Control Board and the State Government.</td><td>All the statutory norms prescribed by RSPCB are being met.</td></tr>
<tr><td>Ii</td><td>No expansion or modification in the plant should be carried out without prior approval of the Ministry of Environment and Forests.</td><td>Noted</td></tr>
<tr><td>Iii</td><td>Adequate number of ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of SPM, SO2, and NOx are anticipated in consultation with the Rajasthan State Pollution Control Board. Data on ambient air quality and stack emission should be regularly submitted to this Ministry including its Regional Office at Lucknow and the State Pollution Control Board/Central Pollution Control Board once in six months.</td><td>AAQ Monitoring stations have been relocated in consultation Raj. Pollution control Board and are being monitored regularly.</td></tr>
<tr><td>iv</td><td>Industrial waste water should be properly collected treated so as to conform to the standard prescribed under GSR 422 (E) dated 19th May 1993 and 31st December 1993 or as amended form time to time. The treated waste water should be recycled in the plant as well as utilization for plantation purposes.</td><td>Industrial waste water properly treated in ETP/RO to confirm all the prescribed norms and recycled back in to process plants. Continue to maintain Zero discharge.</td></tr>
<tr><td>v</td><td>The project authorities must strictly comply with the rules and regulation with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Wastes (Management and Handling) Rules, 2003. Authorization from the State Pollution Control Board must be obtained for collection, storage, treatment and disposal of hazardous wastes.</td><td>The rules and regulations in accordance with the Hazardous Wastes and other Waste (Management and Handling & Trans boundary) Rules, 2016.</td></tr>
<tr><td>vi</td><td>The overall noise levels in and around the plant area should be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers , enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz 75 dBA (daytime) and 70 dBA (nighttime)</td><td>Agreed, regular monitoring is being done and control measures are being taken wherever, required.</td></tr>
<tr><td>vii</td><td>Occupational Health Surveillance of the workers should be done on a regular basis and records maintained as per the Factories Act.</td><td>Being done and records are maintained.</td></tr>
<tr><td>viii</td><td>The project proponent shall also comply with all the</td><td>We are complying all the</td></tr>
</table>

	environmental protection measures and safeguards recommended in the EIA/EMP/risk analysis and DMP report.	recommendations of EIA/EMP/Risk/DMP.
ix	The project authorities will provide adequate funds both recurring and non-recurring to implement the conditions stipulated by the Ministry of Environment and forests as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so provided should not be diverted for any other purposes.	Funds are allocated for capital and revenue expenditures and no fund is diverted to other jobs
x	The Regional Office of this Ministry at Luck now/Central Pollution Control Board/State Pollution Control Board will monitor the stipulated conditions. A six monthly compliance report and the monitored data along with statistical interpretation should be submitted to them regularly.	Last report submitted in the month of 27.06.2017.
xi	The Project Proponent should inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the State Pollution Control Board/Committee and may also be seen at Website of the Ministry of Environment and Forests at http:/envfor.nic.in This should be advertised within seven days from the date of issue of the clearance letter at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same should be forwarded to the Regional Office.	Accordance of EC advertised in two local widely circulated in leading news paper ,copy of same is sent to your good office.

STATUS OF ENV CLEARANCE FOR AUSMELT LEAD PLANT

(No. J-11011/17/2005-IAII(I) dtd. 03/08/05)

	CONDITION	STATUS
A. SPECIFIC CONDITIONS		
i.	The gaseous emission from various process units shall confirm to the standard prescribed by the concerned authority from time to time .The state Board may specify more stringent standards for the relevant parameters keeping in view the nature of the industry and its size and location .At no time the emission level should go beyond the prescribed standard in the event of failure of any pollution control system adopted by the unit, the respective unit should not be restarted until the control measures are rectified to achive the desire efficiency,	Complying all
ii.	As reflected in the EIA /EMP, exiting DCDA plant for sulphuric acid plant recovery from SO2 shall be upgraded by use of high active catalyst and high efficiency plate heat exchangers. The company shall ensure that SO2 emission from the lead smelter plant are taken to existing sulphuric acid plant properly amd coverted to H2SO4. The stack from the sulphuric acid plant shall be provided with online stack emission monitoring equipment for continuous monitoring of S02.As per recommendation made in CREP for environment protection SO2 emission limit shall be controlled less than 2 kg/t of H2SO4 produced and Acid mist limit of 50 mg/NM3 shall be achived by 31 Dec.2006.	The SO2 from Ausmelt going to pyro acid plant mainly. Sometimes it goes to hydro acid plant Pyro Plant: 1. Complying. 2. TGT work was completed .SO2 & Mist below norms. Analyzer is working properly
iii.	The company shall install continuous air quality monitoring station.one CAAQM shall be set up at Chittorgarh Fort to assess the impact of the lead smelter on the Fort .Data monitored shall be submitted to MOEF and CPCB/RPCB once in six month.	1. Three stations commissioned. 2. The report is being submitted regularly.
iv.	1. Fugitive emissions, acid mist vapours, fumes and SO2 shall be controlled and work environment monitored for prevailing contaminants regularly. Fugitive dust emissions in the lead concentrate handling area and at various transfer points shall	1. Work zone monitoring regularly done. 2. Dust suppression system is working properly.

	be minimized by provision of dust suppression system. The trucks carrying concentrate shall be fully covered. The Company shall improve overall house keeping by asphalting the internal roads and to reduce the generation of fugitive dust from vehicle movements.	
v.	The company shall install fume extractors and bag filters to control the emission from all melting and casting units. The emission shall confirm to the prescribed standards of 50 mg/Nm3 . The particulate emission from captive power plant should be controlled by installation of ESP and controlled with in the stipulated limits of 50 mg/NM3.The low NOX burners shall be installed to control the NOX emission	All pollution control equipment installed properly and operated regularly . Monitoring of stacks are regularly carried out.by our team.
	As reflected in the EIA /Environment Management Plan, discharge of process effluent shall not exceed 19 m3/hr. The treated effluent shall conform to the prescribed standard and recycled to maintain zero discharge ,Reveres Osmosis plant shall be installed for desalination and reuse to effluent to achieve zero discharge .The rejects from RO Plant shall be evaporated in a solar evaporation pond to be constructed with in smelter premises .	Process effluents are kept with in prescribed limits both qualitatively and quantitatively, Zero discharge is being maintained from the premises of the industry. Existing RO plant is being operational in order to maximize recycling of treated effluents. New RO 1250 M3/day commissioned in Sept.2015.RO reject is being evaporated in solar evaporation pond.
	The solid waste generated in the form of Slag shall be granulated and sold to cement manufacturing and also for use in road construction.	The slag generated is granulated and disposed at the specific location in the slag storage yard.
vi.	Green belt of adequate width and density in and around the captive power plant shall be developed as per Central pollution Control Board guidelines in 61.12 ha of area in addition to 106ha of existing area already brought under green belt. Around the periphery of plant and township canopy based green belt should be developed.	Agreed
B. GENERAL CONDITIONS:		
i.	The project authorities must strictly adhere to the stipulations made by the Rajasthan State Pollution Control Board and the State Government.	Agreed
ii.	No expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests.	Agreed
iii.	Adequate number of ambient air quality-monitoring stations shall be established in the downward direction as well as where maximum ground level concentration of SPM, SO2 and NOx are anticipated in consultation with the Rajasthan State Pollution Control Board. Data on ambient air quality and stack emission should be regularly submitted to this Ministry including its Regional Office at Lucknow and the State Pollution Control Board/Central Pollution Control Board once in six months.	Agreed and complied
iv.	Industrial waste water should be properly collected treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May 1993 and 31st December, 1993 or as amended form time to time. The treated wastewater should be recycled in the plant as well as utilization for plantation purposes.	Agreed

v.	The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Wastes (Management and Handling) Rules 2003. Authorization from the State Pollution Control Board must be obtained for collection, storage, treatment and disposal of hazardous wastes.	Complied
vi.	The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including Silencers, enclosures etc on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (day time) and 70 dBA (nighttime).	Complied
vii	Occupational Health Surveillance of the workers Shall be done on a regular basis and records maintained as per the Factories Act.	Complied
vii	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP/risk analysis and DMP report.	All the safety measures are in place along with the proper enforcement of PPEs
ix.	The project authorities will provide adequate funds both recurring and non-recurring to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so provided should not be directed for any other purposes.	Complied
x.	The Regional Office of this Ministry at Lucknow/Central Pollution Control Board/State Pollution control Board will monitor the stipulated conditions. A six monthly compliance report and the monitored data along with statistical interpretation should be submitted to them regularly.	Complied
xi.	The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the State Pollution Control Board/Committee and may also be seen at Website of the Ministry of Environment and Forests at http:/envfor.nic.in. This should be advertised within seven days from the date of issue of the clearance letter at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same should be forwarded to the Regional Office.	It has already been published in 2 leading newspaper within the stipulated time of 7 days.
xii	The project Authority shall inform the RO as well as MOEF the date of financial closures and final approval of the project by the concerned authority and the date of commencing and land development work.	

STATUS OF ENV CLEARANCE compliance for 250,000 TPA Zinc & 100 MW CPP

Environment Compliance Report of Chanderiya Lead Zinc Smelter, Chittorgarh with reference to Environmental Clearance Letter No. J-11011/279//2006-IA.II(I) DATED, 06.12.2006

No	Condition	Compliance Status
1.0	This has reference to your letter No. HZL/CLZS/ENV/MoEF/06/9586 dated 24th July, 2006 along with application, EIA/EMP and related project documents and subsequent clarifications furnished by you vide your letters dated 7th August, 2006 and 4th September, 2006 for seeking environmental clearance of the above mentioned project under the EIA Notification, 1994.	Noted
2.0	The Ministry of Environment and Forests has examin ed your application. It is noted that the proposal involves expansion of Zinc smelter 2,50,000 TPA (2,10,000 TPA Zinc smelter and 40,000 TPA by de-bottlenecking of existing 1,70,000 TPA Zinc smelter) and Captive Power Plant (100 MW) at Putholi, Gangrar, Chittorgarh, Rajasthan. No additional land will be required since the expansion project will be set up in 26.5 ha out of existing 335.85 ha. land available. Zinc concentrates will be sourced from the captive mines of HZL viz. RampuraAgucha Mines, RajpuraDariba Mines, Zawar Mine, SindesarKhurd Mines. Calcine will be sourced from other zinc smelters (captive/imported).	Agreed
3.0	Bag filters and ESP will be installed to control dust and air emissions. Total water requirement from Gosunda Dam will be 11,000 m3/d and permission accorded by the Govt. of Rajasthan. The effluent will be treated in the ETP followed by Reverse Osmosis. The waste water generated from CPP will be recycled and used for dust suppression in coal and ash handling areas. The RO rejects, ETP sludge, Cobalt cake, cooler cake, anode mud, enrichment cake, and spent catalyst etc. will be sent to existing secured landfill. Waste / used oil will be sold to registered recyclers. Ash will be given to cement / brick manufacturers.	Agreed and complied during operation. Process effluents being treated in a separate ETP (175m3/hr) followed by reverse osmosis plant (160m3/hr) and 3rd stage RO (42 m3/hr) Zero discharge is being maintained. For better management of RO reject and further water reclamation a new 3rd stage RO plant commissioned . The effluent generation from the CPP is being recycled and used for dust suppression in coal and ash handling areas. The hazardous wastes generated from the process are stabilized and disposed in the existing secured landfill. Ash is being disposed to cement/brick manufacturers. Waste and used oil is being sold to registered recyclers.

4.0	Public hearing panel has recommended the project in the meeting held on 29th June, 2006. 'No Objection Certificate' has been accorded by the Rajasthan State Pollution Control Board vide letter No.12 (CII-78) RPCB/G.III/1432 dated 3rd August, 2006. Total cost of the project isRs. 970.00 Crores.	Noted
5.0	The Ministry of Environment & Forests hereby accords environmental clearance to the above project under the provisions of EIA Notification dated 14th September, 2006 subject to strict compliance of the following specific and general conditions.	Noted
A. SPECIFIC CONDITIONS:		
i	The gaseous emissions from various process units shall conform to the standards prescribed by the concerned authorities from time to time. The Rajasthan State Pollution Control Board (RSPCB) may specify more stringent standards for the relevant parameters keeping in view the nature of the industry and its size and location. At no time, the emissions level shall go beyond the prescribed standards. In the event of failure of any pollution control system adopted by the unit, the respective unit shall not be restarted until the control measures are rectified to achieve the desired efficiency.	Being complied for all relevant standards. Pollution control systems are interlocked with process and it is being ensured that emission levels are well below prescribed limit at any time. In the event of failure of any pollution control system adopted by the unit, the respective unit is being shutdown until the control measures are rectified to achieve the desired efficiency.
ii	The company shall install on-line stack emission monitoring equipments for continuous monitoring of SO_2, NO_X, SPM and O_2 and all the pollution control measures shall be interlocked. The company shall install fume extractors and bag filters to control the emissions from all melting & casting units. Electrostatic precipitators (ESP) in Captive Power Plant (CPP), Gas Cleaning Plant (GCP) and Sulphuric acid plant shall be installed to control dust and SO_2 emissions within the stipulated limits of 50 mg/Nm^3. The low NO_X burners shall be installed to control the NO_X emissions.	Being complied with all the conditions. Online SO2 analyzer installed at Sulphuric Acid plant stack. Online analyzers installed in the CPP stack to measure SO2, NOX, PM . . In CPP, low NOx burners installed to control the NOX emissions.
iii	Impact of SO_2 emissions from H_2SO_4 plant and CPP in ambient air shall be assessed by the project proponent and a detailed report submitted to the Ministry including its Regional Office at Lucknow, CPCB and RSPCB	SO2 is measured in Ambient air through manual monitoring & continuous ambient air monitoring analyzers and report is submitted to MOEF, CPCB & RSPCB.
iv	All the recommendations made in Charter for Corporate Responsibility for Environment Protection (CREP) shall be strictly followed and	CREP is strictly followed . SO_2 emission from acid plant kept within limit of 2 kg/ton of

	SO_2 emission limit shall be controlled less than 2 kg/ton of H_2SO_4 produced and acid mist limit of 50 mg/Nm^3 shall be achieved by December, 2006.	H2SO4 produced and acid mist limit of 50 mg/Nm3.
v	Fugitive emissions, acid mist vapours, fumes and SO_2 shall be controlled and work environment monitored for prevailing contaminants regularly. Fugitive dust emissions in the handling area and at various transfer points shall be minimized by provision of dust suppression system. Bag filters shall be installed in the Roaster, Calcine handling & storage section, Zinc atomizing unit, Dross milling section to control fugitive emissions. The Company shall improve overall house keeping by asphalting the internal roads and to reduce the generation of fugitive dust from vehicle movements	In order to minimize fugitive emissions, Zn concentrate containing 8-10% moisture is being used. Provision of water sprinkling at Zn concentrate stock yard is being provided. Dust control system is being provided at material transfer points. All the internal roads are concreted to reduce the dust emission. Mobile vacuum dust sweeping system on roads and vacuum dust cleaning system for plant area is being provided at smelter to control airborne dust due to the vehicle movements. Regular road washing will be done on roads.
vi	Total water requirement from Gosunda dam shall not exceed 34,000 m^3/d as allocated by the Energy Department, Govt. of Rajasthan and water shall also be released from the Gosunda Dam for the use by the public as per the agreement signed. It shall be ensured that irrigation in the surrounding areas is not affected due to non-release of water by HZL. No ground water will be used. As reflected in the EIA/EMP, all the effluent generated shall be treated in the ETP followed by feeding to Reverse Osmosis (RO) plant. The water treated in RO Plant shall be recycled in the process and rejects of RO plant shall be evaporated in solar evaporation pond. The RO rejects and ETP sludge shall be sent to existing secured landfill. The wastewater generated from CPP shall be recycled and used for dust suppression in coal and ash handling areas. The treated effluent shall conform to the prescribed standards and recycled to maintain the zero discharge.	Total water requirement is not exceeding 34000 m^3/day for the operation of CLZS location. Process effluents being treated in a separate ETP (175m3/hr) followed by reverse osmosis plant (160m3/hr) and 3rd stage RO (42 m3/hr) The quality of the treated water is withinthe prescribed limits. Zero discharge is being maintained. RO reject is being evaporated in solar evaporation pond and also used for spraying on waste disposal areas. For better management of RO reject and further water reclamation a new 3rd stage RO plant at location was commissioned. The effluent generated from the CPP is used for dust suppression in coal and ash handling areas and treated in RO plant.
vii	The solid waste generated in the form of Jarosite shall be stabilized as Jarofix and disposed off in Jarofix disposal yard inside the plant premises.	Jarosite is being stabilized as Jarofix and then disposed in lined Jarofix disposal yard.

<table>
<tr><td></td><td>Cobalt cake, cooler cake, anode mud, enrichment cake, ETP sludge and spent catalyst etc. shall be disposed off in secured landfill (SLF). Waste/used oil shall be sold to registered recyclers. Ash shall be given to cement / brick manufacturing units.</td><td>Cobalt cake, cooler cake, enrichment cake, ETP sludge and spent catalyst etc. is disposed off in captive secured landfill (SLF) after stabilization.
Anode mud is being recycled back in to the process. Surplus, if any, disposed in SLF after stabilization.
Ash generated from Power Plant is given to Cement plants/brick manufacturing.</td></tr>
<tr><td>viii</td><td>Canopy based green belt of adequate width and density in and around the around the periphery of plant, township and captive power plant in 142 ha. shall be developed as per CPCB guidelines.</td><td><table>
<tr><td>Particulars</td><td>CLZS</td><td>Zinc colony</td><td>Total</td></tr>
<tr><td>Total Area (in hectares)</td><td>335.84</td><td>61</td><td>396.84</td></tr>
<tr><td>Area under plantation (in hectares)</td><td>112.48</td><td>25.84</td><td>138.32 + 7.0 (secondary growth)</td></tr>
<tr><td>% Green Belt</td><td>33.60</td><td>42.36</td><td>36.62</td></tr>
</table></td></tr>
<tr><td colspan="3">B. GENERAL CONDITIONS:</td></tr>
<tr><td>i</td><td>The project authorities must strictly adhere to the stipulations made by the Rajasthan State Pollution Control Board and the State Government.</td><td>All the conditions stipulated by RSPCB and state Govt is strictly complied..</td></tr>
<tr><td>ii</td><td>No expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests.</td><td>No modifications has been done. For Fumer we have applied to MoEF and EC & CTE granted.</td></tr>
<tr><td>iii</td><td>Adequate number of ambient air quality-Monitoring stations shall be established in the downward direction as well as where maximum ground level concentration of SPM, SO_2 and NO_X are anticipated in consultation with the Rajasthan State Pollution Control Board. Data on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional Office at Lucknow and the CPCB / RSPCB once in six months.</td><td>4 Nos. of ambient air quality monitoring stations installed in the plant upward and downward direction, report regularly sent to RSPCB. State pollution control board also monitored the same periodically.</td></tr>
<tr><td>iv</td><td>Industrial waste water shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended form time to time. The treated wastewater shall be</td><td>Industrial waste water properly treated to confirm all the prescribed norms and recycled back in to process plants. Continue to maintain Zero discharge.</td></tr>
</table>

	recycled in the plant as well as utilization for plantation purposes.	
v	The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Wastes (Management and Handling) Rules, 2003. Authorization from the State Pollution Control Board must be obtained for collection, storage, treatment and disposal of hazardous wastes.	All the conditions of Hazardous waste (management and handling) rules 2003, 2008 are followed. Hazardous waste authorization is obtained from RSPCB and is valid till 2019.
vi	The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Regular monitoring is being done and control measures are being taken.
vii	Occupational Health Surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Occupational health monitoring is regularly carried out.
viii	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA / EMP /risk analysis and DMP report.	As per EMP For air emission control- we have installed ESP, bag house, Venturi, cyclone and gas wash tower for emission control For Effluent management we have integrated water management system in place with ETP, RO and 3rd stage RO. For Hazardous waste management we have adopted best available technology and have captive secured landfill.
ix	The project authorities shall provide Rs. 111.50 Crores and Rs. 12.00 Crores towards capital cost and recurring cost/annum for environmental pollution control measures to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government and submit an implementation schedule for all the conditions stipulated herein to this Ministry and its Regional Office at Lucknow. The funds so provided shall not be diverted for any other purposes.	All pollution control measures has been installed and checked by RSPCB. Recurring cost of CLZS for the year 2018-19 was approx Rs 25 Cores to maintain ETP, RO,ESP, Venturi, Gas cleaning system, Bag houses, and online analyzers etc.
x	The Regional Office of this Ministry at Lucknow, CPCB / RSPCB shall monitor the stipulated conditions. A six monthly compliance report and the monitored data along with statistical interpretation should be submitted to them regularly.	Six monthly Environment clearance compliance report submitted on regular basis to MOEF.
xi	The Project Proponent shall inform the public	Accordance of Environment

	that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the State Pollution Control Board/ Committee and may also be seen at Website of the Ministry of Environment and Forests at http:/envfor.nic.in. This shall be advertised within seven days from the date of issue of the clearance letter at least in two local newspaper that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the Regional office.	clearance advertised in two local newspapers that are widely circulated and a copy of the same is sent to your good office.
xii	The Project Authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.	In case of closure, closure plan will be submitted to Ro MOEF
6	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted
7	The Ministry reserves the right to stipulate additional conditions if found necessary. The company in a time bound manner will implement these conditions.	Noted
8	The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Hazardous Wastes (Management and Handling) Rules, 2003 and the Public Liability Insurance Act, 1991 along with their amendments and rules.	Noted

Status of Environment Clearance Compliance for 250,000 TPA Zinc & 100 MW CPP

Establishment of Fumer Plant –Environmental Improvement Project

Inclusion of Fumer Plant (Pyro metallurgical Process) within the existing Zinc Smelter (2,50,000 TPA) and CPP (100MW) plant to convert Jarosite to slag by M/s Hindustan Zinc Ltd. At Village- Putholi, District, Chittorgarh, Rajasthan Environmental Clearance

The Ministry of Environment, Forest and Climate Change (MoEF & CC) on recommendations of the EAC (I), decided to grant Environmental Clearance to Include Fumer Plant to convert Jarosite to slag under provisions of EIA Notification dated 14th September 2006, subject to strict compliance of the following Specific and General conditions:		
A.	**Specific Conditions**	**Status**
i	The project proponent should install 24x7 air monitoring devices to monitor air emission as provided by CPCB and submit report to Ministry and its Regional Office.	We have total 07 Nos Ambient Air Monitoring station, Four are installed in plant area in all four direction, whereas three are CAAQM station installed at up wind and down wind direction of plant and one at archaeological important location Chittorgarh Fort. Operation of all instrument are as per CPCB Guidelines. Reports are regularly sent to statutory authority.
ii	The Committee observed that the piezometer samples have shown very high sulphate content upto 3158 mg/l. this indicate seepage of leachate from the jarofix in the landfill. This needs to be investigated and an action plan for remedial action needs to be submitted to the ministry within 6 months.	M/s Vimta Lab Hyderabad was engage to carry out the study for identification and causes and remedial action report was submitted .
iii	All the slag from the Fumer plant should be utilized in the cement plant.	Agreed, agreement between cement plant and HZL for Fumer plant slag, dully sign by both parties.
iv	All the existing jarofix landfill site should be scientifically capped as per CPCB guideline	We have already covered exhausted Jarofix disposal yard with HDPE liner Current and active site will be covered with HDPE liner partly in this financial year and remaining will covered once the site capacity get exhausted. As is excluded from the Hazardous and Other Wastes (Management and Trans boundary Movement) Rules, 2016.Dated 04.04.2016.
V	The PP should install piezometer on the northern side of the new landfill site.	Complied, installed as per guidelines.
B.	**General Conditions**	**Status**
i	The project authorities must strictly adhere to	Agreed

i	The project authorities must strictly adhere to the stipulations made by the RSPCB and GoR	Agreed
ii	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF & CC)	Agreed
iii	At least four ambient air quality monitoring stations should be established in the downward direction as well as here maximum ground level concentration of PM_{10}, $PM_{2.5}$, SO_2 and NOx are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional Office at Luck now and the SPCB/CPCB once in six months.	Six monthly report regularly submitted to CPCB/RSPCB/ MoEF & CC. All stack are attached with online monitoring system and on line data transmitted to CPCB/RSPCB servers.
iv	Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose.	Industrial wastewater is properly collected, treated at ETP followed by RO. The treated wastewater is utilized for Process purpose.
v	The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (night time).	(1) The overall noise levels in and around the plant area kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. (2) The ambient noise levels always within the standards prescribed under EPA Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (night time).
vi	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Occupational health surveillance of the workers are carried out on a regular basis and records maintained as per the Factories Act.
vii	The company shall develop rain water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.	(1) The company has developed rain water harvesting system in colony (Zinc Nagar) with Cost around 16.0 lac (2) No. of Anicut developed through our CSR activity for the recharging of ground water and also recharged the abandoned well in the near by villages..
viii	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. Further, the company must undertake socio-economic development activities in the surrounding villages like community	(1) Complied, all the environmental protection measures and safeguards recommended in the EIA/EMP report. (2) We have also under taken socio-economic development activities in the surrounding villages like community

	development programmes, educational programmes, drinking water supply and health care etc.	development programmes, educational programmes, drinking water supply and health care etc.
ix	Requisite funds shall be earmarked towards capital cost and recurring cost/annum for environment pollution control measures to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change (MoEFCC) as well as the State Government. An implementation schedule for implementing all the conditions stipulated herein shall be submitted to the Regional Office of the Ministry at Lucknow. The funds so provided shall not be diverted for any other purpose.	(1) Requisite funds allotted towards capital cost and recurring cost/annum for environment pollution control measures to comply the stipulated conditions. Ministry of Environment, Forest and Climate Change (MoEFCC) as well as the State Government. (2) An implementation schedule for implementing all the conditions stipulated will be submitted to the Regional Office of the Ministry at Lucknow as per requirement The funds so provided shall not be diverted for any other purpose.
x	A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the web site of the company by the proponent	(1) Complied, EC letter already sent to concerned Panchayat, Zila Parishad /Municipal Corporation, Urban Local Body etc. (2) EC letter will be put on Web site.
xi	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MoEFCC at Lucknow. The respective Zonal Off of CPCB and the SPCB. The criteria pollutant levels namely; PM_{10}, SO_2, NOx, (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain	Shall be complied after commissioning of the Fumer plant.
xii	The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MOEFCC, the respective Zonal Office of CPCB and the SPCB. The regional Office of this Ministry at Lucknow / CPCB/SPCB shall monitor the stipulated conditions.	Six monthly compliance reports regularly sent to all the concerned regulatory authorities for existing operations, we will send as per requirement for Fumer plant also after commissioning.
xiii	The environmental statement for each	The environmental statement for each

	financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental conditions and shall also be sent to the respective Regional Office of the MOEFCC at Lucknow by e-mail.	financial year ending 31st March in Form-V Regularly submitted to RSPCB Jaipur and RO office chittorgarh. New requirement for the Fumer plant will be complied after commissioning of the plant.
xiv	The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB and may also be seen at Website fo the Ministry of Environment, Forests and Climate Change (MoEFCC) as http:/envfor.nic.in. this shall be advertised within seven days form the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same should be forwarded to the Regional office at Lucknow	(1) Informed to all concerned. (2) Already, Advertised in two local newspapers that are widely circulated in the region of which one was in the vernacular language of the locality concerned .
xv	Project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.	Shall be complied
8	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted
9	The Ministry reserves the right to stipulate additional conditions if found necessary. The company in a time bound manner shall implement these conditions.	Noted
10	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Waste (Management, Handling and Trans boundary Movement) Rules, 2008 and the Public (Insurance) Liability Act, 1991 along with their amendments and rules.	Noted and shall be complied.