



JSL/JRD/ENV/2022-23/08

Date: 25.05.2022

To

Joint Director
Ministry of Environment, Forest & Climate Change
Regional Office (EZ)
A/3, Chandrasekharpur
Bhubaneswar-751023

Sub: Half Yearly Compliance Report of Environment Clearance for the period from October, 2021 to March, 2022.

Ref: i. Environment Clearance vide Letter No. J-11011/281/2007-IA-II (I), dated 18.09.2019 for expansion of stainless steel production from 0.8 to 2.2 MTPA and Cold Rolling Mill from 0.8 to 1.6 MTPA.
ii. Environment Clearance vide Letter No. IA-J-11011/281/2007-IA-II(I), dated 17.05.2018 for 1.6 MTPA Integrated Stainless Steel Plant.
iii. Environment Clearance vide Letter No. IA-J-11011/281/2007-IA-II(I), dated 01.11.2007 for 1.6 MTPA Integrated Stainless Steel Plant.
iv. Environment Clearance vide Letter No. IA-J-13011/05/2006-IA-II(I), dated 30.11.2006 for 2x125 MW Captive Power Plant.

Dear Sir,


With reference to the above Environment Clearances, please find enclosed herewith the half yearly compliance report of Environment Clearance for the period from October, 2021 to March, 2022 for the following plants:

1. Expansion of stainless steel production from 0.8 to 2.2 MTPA and cold rolling mill from 0.8 to 1.6 MTPA.
2. 1.6 MTPA Integrated Stainless Steel Plant.
3. 2 x 125 MW Captive Power Plant.

The soft copy of the same has also been sent to your good office through email –id roez.bsr-mef@nic.in.

Thanking You,

Yours faithfully,
For Jindal Stainless Limited


Deepak Agrawal
Unit Head

Enc: As Above

CC:

1. The Director, Industry – I, MOEF&CC, Indira Paryavaran, Jor Bagh Road, Aliganj, New Delhi – 110003.
2. The In-Charge, Central Pollution Control Board, 502, Southernd Conclave 1582, Rajdanga Main Road, Kolkata – 700017
3. The Member Secretary, State Pollution Control Board, Odisha, A/118, Nilakantha Nagar, Unit – VIII, Bhubaneswar - 751012

Jindal Stainless Limited



M/S. JINDAL STAINLESS LIMITED



HALF YEARLY EC COMPLIANCE REPORT

OCTOBER, 2021 TO MARCH, 2022



M/s. JINDAL STAINLESS LIMITED

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**STATUS OF COMPLIANCE OF ENVIRONMENT CLEARANCE CONDITIONS OF
EXPANSION OF STAINLESS STEEL PRODUCTION FROM 0.8 to 2.2 MTPA and
COLD ROLLING MILL FROM 0.8 to 1.6 MTPA
REF: J-11011/281/2007-IA-II (I), Dated. 18th September, 2019**

A. Specific conditions

Sl .no.	Condition	Compliance status
i.	The CER shall be completed within a time frame of three years.	Being Complied. Activities under CER are being undertaken in line with the commencement of the expansion project. Detailed report is enclosed as Annexure – I.
ii	Action plan for rainwater harvesting measures at plant site shall be submitted to the Regional office indicating quantity of rain water to be harvest from the roof tops and storm water drains to recharge the ground water and also to use for the various activities at the project site to conserve fresh water and reduce the water requirement from other sources.	Being Complied. Rain water harvesting structure with provision of recirculation system to raw water reservoir has been installed for reuse of rain water. A detailed report on Rain Water Harvesting measures at plant site has been submitted to Regional Office of MoEF&CC, Bhubaneswar on 06.09.2021.
iii	The company shall establish separate environmental management cell for JSL & JCL respectively	Being complied Separate environment management cell has already been established with dedicated qualified manpower for JSL & JCL.
iv	Greenbelt shall be in area of 40 ha. Outside the factory premises and the implementation status shall be reported to Regional Office of MoEF&CC.	Being complied. We have carried out block plantation of 23000 no. of saplings covering an area of 35 Acres at Ambasar, Sukinda during the year 2020-21 and Plantation of 6000 nos. of saplings at Village Nadiabhanga, Duburi, Dist – Jajpur over an area of 8 Acres during the calendar year 2019. Detailed report is enclosed as Annexure – II.

B. General condition

Sl .n o.	Condition	Compliance status
I . Statutory compliance:		
i.	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board / Committee.	Noted. Consent to Establish has been obtained from SPCB, Odisha vide SPCB Letter No. 3824/IND-II-CTE-6225, dated 21.03.2020.
ii.	The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.	Noted There is no proposal for drawl / usage of ground water for this expansion project. Existing facility for drawl of surface water shall suffice for expansion project which is within the permissible water drawl capacity of water resource Deptt., Odisha.
iii.	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.	Noted and Agreed. The plant has already obtained authorization under Hazardous and other Waste Management Rules, 2016 and amended there-off for present facilities from SPCB, Odisha, which is valid till 31.03.2023.
II. Air quality monitoring and preservation:		

i.	<p>The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 277 (E) dated 31st March 2012 (applicable to IF/EAF) as amended from time to time; S.O. 3305 (E) dated 7th December 2015 (Thermal Power Plants) as amended from time to time and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.</p>	<p>Being complied. At present all the existing process stacks are equipped with Continuous Emission Monitoring System (CEMS). The data is being sent to SPCB/CPCB server continuously. Any new additional installation of process stack in this expansion project shall equip with CEMS. CEMS are also being calibrated periodically according to equipment supplier specification. Further, Online calibration facilities are already in place as per CPCB guideline.</p>
ii.	<p>The project shall monitor fugitive emission in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.</p>	<p>Being complied. Fugitive emission monitoring is being carried out on monthly basis through third party having MoEF&CC accreditation / NABL accreditation certification. The same will continue for proposed expansion project.</p>
iii.	<p>The project proponent shall install system carryout Continuous Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM₁₀ and PM_{2.5} in reference to PM emission, and SO₂ and NO_x in reference to SO₂ and NO_x emissions) within and outside the plant area (at least four locations one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions.</p>	<p>Complied. JSL has already installed 4 nos. of CAAQMS at necessary location of JSL premises and data is being sent to SPCB/CPCB server.</p>
iv.	<p>The camera shall be installed at suitable locations for 24x7 recording of battery emissions on the both sides of coke oven batteries and videos shall be preserved for at least one month recording.</p>	<p>Not Applicable. Coke Oven Plant is not under the existing facility after demerger of JSL and separate EC has been obtained in the name of M/s. Jindal Coke Limited, vide letter No. IA-J-11011/111/2018-IA-II(I), dated: 25.05.2018.</p>

v.	Sampling facility at process stacks and quenching towers shall be provided as per CPCB guidelines for manual monitoring of stacks.	Not Applicable. Coke Oven Plant is not under the existing facility after demerger of JSL and separate EC has been obtained in the name of M/s. Jindal Coke Limited, vide letter No. IA-J-11011/111/2018-IA-II(I), dated: 25.05.2018.
vi.	The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality / fugitive emissions to Regional office of MoEF&CC, Zonal office of CPCB and regional office of SPCB along with six monthly monitoring report.	Noted. Manual monitoring of ambient air quality / stack monitoring is being carried out periodically. Manual Stack monitoring and ambient air quality monitoring data is annexed as Appendix – A . The monthly summary report of continuous stack emission and air quality monitoring data is annexed as Appendix – B .
vii	Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust form all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.	Being complied. In existing Plant process, appropriate Air Pollution control devices like ESPs, Bag Filters, Dry Fog Systems have been provided to arrest fugitive dust emission. The same will be followed in the expansion project.
vii i.	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.	Noted & Agreed. In existing Plant process, leakage detection and mechanized bag cleaning facilities has been installed for better maintenance of bags. The same will be followed in the expansion project.
ix.	Secondary emission control system shall be provided at SMS Converters.	Being complied. Two nos. of pulse jet type bag filter having capacity of 10,40,000 M3/hr each have been installed at the EAF & AOD furnaces for taking care of secondary emission.
x.	Pollution control system on the Steel Plant shall be provided as per the CREP Guidelines of CPCB.	Being complied. All the pollution control equipments installed is as per CREP Guidelines of CPCB.

xi.	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs regularly.	Being Complied. 6 nos. of mechanical sweepers engaged for road and shop floor cleaning.
xii.	Recycle and reuse iron ore fines, coal and coke fines, lime fines collected in the pollution control devices and vacuum cleaning devices in the process after briquetting / agglomeration.	Noted and agreed. The fines collected from processes of Ferro Alloy, Steel Melting Shop, Briquette Plant and Cold Rolling Mill has been used for Briquette making for further reuse for Ferro Alloy making. The same will be followed in the expansion project
xii i.	The project proponent shall use leak proof trucks / dumpers carrying coal and other raw materials and cover them with tarpaulin.	Noted and agreed. At present, leak proof trucks / dumpers with tarpaulin cover are engage for carrying coal and other raw materials. The same practice will be followed in the expansion project.
xi v.	Wind Shelter fence and chemical spraying shall be provided on the raw material stock piles.	Being complied Wind Shelter fence with provision of water spraying system has been provided at Central Raw Material Storage Yard.
xv	Design the ventilation system for adequate air changes as per ACGIH document for all tunnels, motor houses, Oil Cellars.	Being complied All the ventilation system for adequate air changes as per ACGIH document for all tunnels, motor houses and shop floors.
xv i.	The project proponent shall install Dry Gas Cleaning Plant with bag filters for SMS converter.	Being complied. Two nos. of pulse jet type bag filter having capacity of 10,40,000 M ³ /hr each have been installed at the EAF & AOD furnaces for taking care of secondary emission.
III. Water quality monitoring and preservation		

i.	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 277 (E) dated 31st March 2012 (applicable to IF/EAF) as amended from time to time; S.O. 3305 (E) dated 7th December 2015 (Thermal Power Plants) as amended from time to time and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	<p>Being Complied.</p> <p>Continuous Effluent Quality Monitoring System (EQMS) has been installed for existing Cold Rolling Mill (CRM) Effluent Treatment Plant (ETP) and data is being sent to SPCB/CPSB server. New EQMS will be installed in proposed expansion project and data will be connected to SPCB/CPCB server.</p>
ii.	The project proponent shall monitor regularly ground water quality at least twice a year (pre and post monsoon) at sufficient numbers of piezometers / sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	<p>Noted</p> <p>At present the unit is not drawing ground water for plant usage. However, ground water quality is being monitored bi-monthly by MoEF accredited / NABL accredited third party. Report is annexed as Appendix – A.</p>
iii.	The project proponent shall submit monthly summary report of continuous effluent monitoring and results of manual effluent testing and manual monitoring of ground water to Regional office of MoEF&CC, Zonal office of CPCB and regional office of SPCB along with six monthly monitoring report.	<p>Noted.</p> <p>Continuous Effluent monitoring system has been installed at ETP out let of Cold Rolling Mill. The monthly summary report of continuous effluent monitoring data is annexed as Appendix – B.</p>
iv.	The project proponent shall provide the ETP to meet the standards prescribed in G.S.R. 277(E), dated 31st March 2012(Integrated Iron & Steel) as amended from time to time.	<p>Being complied.</p> <p>ETP has been provided for existing plant and shall be complied for proposed expansion project.</p>
v.	Adhere to “Zero Liquid Discharge”	<p>Being complied.</p> <p>Zero Liquid Discharge for effluent is being strictly followed.</p>

vi.	Sewage Treatment Plant shall be provided for treatment of domestic waste water to meet the prescribed standards.	<p>Being complied.</p> <p>Two nos. of Sewage Treatment Plants have been installed inside plant premises for treatment of domestic waste water and one STP has been installed at Town Ship.</p>
vii	Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run-off.	<p>Being complied.</p> <p>RCC drain all along the boundary of adjacent industries has been made. An ETP of capacity 250 m³/hr has been constructed for treatment of surface runoff.</p>
vii i.	Tyre washing facilities shall be provided at the entrance of the plant gates.	<p>Being complied.</p> <p>03 nos. of mechanized wheel washing systems have been provided for tyre washing.</p>
ix.	CO ₂ injection shall be provided in GCP of SMS to reduce pH in circulating water to ensure optimal recycling of treated water for converter gas cleaning.	<p>Noted.</p> <p>Provision for CO₂ injection have been provided in GCP of SMS</p>
x.	The project proponent shall practice rain water harvesting to maximum possible extent.	<p>Being Complied.</p> <p>Adequate roof top rain water recharge pits at various places of plant have been constructed. An earthen pond of 8000 m³ has also been constructed. In addition to this for surface runoff water management during monsoon 2.3 KM surface runoff water drain have been constructed along with settling pit of more than 18,000 m³ capacity. Further the water is being treated in 250m³/hr ETP.</p>
xi	Water meters shall be provided at the inlet to all unit process in the steel plants.	<p>Being complied</p> <p>Water meter has been provided at all water distribution points along with individual process units and shall be complied for proposed expansion project.</p>

xii	The project proponent shall make efforts to minimize water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.	<p>Being Complied</p> <p>The unit is making all necessary efforts to minimize water consumption in the steel plant complex by recycling and reuse of treated water.</p>
IV. Noise monitoring and prevention		
i.	Noise level shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six- monthly compliance report.	<p>Noted & Agreed.</p> <p>The monitoring of work zone noise level is being carried out periodically and the monitoring data is annexed as Appendix – A.</p>
ii.	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.	<p>Noted & Agreed.</p> <p>The monitoring of ambient noise level is being carried out periodically and the results found are well within the prescribed standard.</p>
V. Energy Conservation Measures		
i.	Waste Heat Recovery shall be provided in all units where the flue gas or process gas exceeds 300°C.	<p>Noted & Agreed.</p> <p>2 nos. Waste Heat Recovery Boilers have been installed at the 60 MVA Ferro Alloy Complex.</p>
ii.	Explore feasibility to install WHRS at Waste Gases form BF Stoves; Sinter Machine; Sinter Cooler and all reheating furnaces and if feasible shall be installed.	<p>Not Applicable.</p> <p>Presently the unit is not having Blast Furnace and Sinter Plant.</p>
iii.	Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around the project area and maintain the same regularly.	<p>Being complied.</p>
iv.	Provide LED lights in their office and residential areas.	<p>Noted</p> <p>Already provided LED lights where ever possible.</p>

V	Ensure installation of regenerative type burners on all furnaces.	Noted Suitable environment friendly burners have been installed at all furnaces.
VI. Waste Management		
i.	Waste recycling plant shall be installed to recover scrap, metallic and flux for recycling to SMS.	Noted and Agreed. Metal Recovery Plant has been setup for recovery of metal from SMS slag for existing project. The same will be followed for expansion project.
ii.	Used refractories shall be recycled as far as possible.	Used refractories generated from process are being reused in SMS.
iii.	SMS slag after metal recovery in waste recycling facility shall be conditioned and used for road making, railway track ballast and other applications. The project proponent shall install a waste recycling facility to recover scrap, metallic and flux for recycle to Sinter Plant. The project proponent shall establish linkage for 100% reuse of rejects from Waste Recycling Plant.	Noted Presently, the slag generated from SMS is being recycled at Metal Recovery Plant and the slag is used for low lying area filling inside plant premises and road making inside plant premises. The same will be followed for expansion project.
iv.	100% utilization of fly ash shall be assured. All the fly ash shall be provided to cement and brick manufactures for further utilization and Memorandum of Understanding in this regard shall be submitted to the Ministry's Regional Office.	Being Complied. At present 100% utilization of fly ash is being carried by sending to Cement Plant, Brick / Asbestos Manufacturing Plant and to NHAI for road making.
v.	Oil Collection pits shall be provided in oil cellars to collect and reuse/recycle spilled oil. Oil collection trays shall be provided under coils on saddles in cold rolled coil storage area.	Being complied. Oil Collection pits and Oil collection trays has been provided at oil cellar and under coils on saddles in cold rolled coil storage area to reuse/recycle spilled oil.

vi.	The waste oil, grease and other hazardous wastes like acidic sludge from pickling, galvanising, chrome plating mills etc. shall be disposed as per the Hazardous & Other Waste (Management & Transboundary Movement) Rules, 2016.	<p>Noted</p> <p>CRM ETP sludge generated from existing plant is being sent to SPCB approved CHWTSDF, Ramky at Sukinda. The same practice will be followed for expansion project.</p>
VII. Green Belt		
i.	Green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guideline. The greenbelt shall inter alia cover the entire periphery of the plant.	<p>Being Complied.</p> <p>We have planted 343374 nos. of trees covering an area of 194.04 Ha (about 38.7 % of the total area) of green belt inside the plant premises till March' 2022. Further Avenue Plantation of about 159180 nos. samplings have been made outside the plant & 95999 nos. samplings have been distributed at free of cost to the nearby villages and educational institutions till March' 2022.</p> <p>The unit has developed Nursery with advanced facilities on area of 8.5 Acres inside the plant.</p>

<p>ii.</p>	<p>The project proponent shall prepare GHG emission inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration including plantation.</p>	<p>Being complied</p> <p>Carbon Footprint Audit was conducted for JSL Jajpur plant considering FY 2020-21 data and was verified by a third party.</p> <p>Outcome:</p> <p>Total Carbon foot Print for FY 2020-21 = 2460680 TCO₂/yr</p> <p>Total Liquid Stainless steel production = 873462 Ton</p> <p>Specific Emissions per Ton = 2.817 T of CO₂/MT</p> <p>Mitigation Plan</p> <p>Different Energy Saving Projects planned in next three years with potential Energy saving = 49333.56 MtoE</p> <p>Equivalent CO₂ reduction through projects = 1, 48,060 T CO₂/year</p> <p>Equivalent CO₂ reduction through Tree Plantations = 3899 T CO₂/year</p> <p>Total CO₂ reduction = 151959 T CO₂/year</p>
<p>VIII. Public hearing and Human health issues</p>		
<p>i.</p>	<p>Emergency Preparedness plan based on Hazard Identification and Risk Management (HIRA) and Disaster Management Plan shall be implemented.</p>	<p>Being Complied</p> <p>HIRA is being done based on Hazard involved in the process and activities, which is to be carried out during operation and accordingly Onsite Emergency Plan is also updated.</p>

ii.	The project proponent shall carryout heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protective Equipment (PPE) as per the norms of Factory Act.	<p>Being complied</p> <p>Defined PPE matrix is well in place and Personal Protective Equipment (PPE) have been provided to the workers who are working in high temperature work zone as per the standards stated as stipulated in BIS(Bureau of Indian Standard)</p>
iii.	Provision shall be made for housing construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical healthcare, crèche etc. The housing may be in the form of temporary structures to be removed after completion of the project.	<p>Not Applicable.</p> <p>There is no provision of staying of construction labour within the plant site. The construction labours are staying outside the plant premises with their own / contractor arrangements.</p>
iv.	Occupation Health surveillance of the workers shall be done regular basis and records maintained as per the Factory Act.	<p>Being Complied.</p> <p>Occupation Health surveillance of the workers is being carried out on periodical basis as per the Factory Act and records are being maintained.</p>
IX. Corporate Environment Responsibility		
i.	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.	<p>Being complied.</p> <p>The same is being complied as applicable.</p>

ii.	<p>The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements / deviation / violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system for reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the Board Resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly compliance report.</p>	<p>Being Complied.</p> <p>The company is having a well laid down Environmental Policy dully approved by the Director of the company. The copy of the same is attached as Annexure – III.</p>
iii.	<p>A separate Environment Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior executive, who will directly to the head of the organization</p>	<p>Being Complied.</p> <p>A separate Environment cell has been setup with skilled personal to take care of Environment issues of plant. The Head of Environment Department directly reports to Head of the organization.</p>
iv.	<p>Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be dully approved by competent authorities. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry / Regional Office along with the six-monthly compliance report.</p>	<p>Being complied</p> <p>Action plan has been made for implementing EMP and environmental conditions applicable to JSL. Year wise funds are being allocated towards environment cost. Compliance of environmental conditions is being regularly to RO, MoEF&CC on half yearly basis.</p>

v.	Self –environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	<p>Being complied</p> <p>Self environmental audit is being conducted regularly and any point observed is being complied. Third Party Audit to be done during the year 2022.</p>
v i.	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the plants shall be implemented.	<p>Being complied.</p> <p>All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) is strictly followed.</p>
X. Miscellaneous		
i.	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising in at least in two local news papers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent’s website permanently.	<p>Complied</p> <p>The advertisement has been published in two newspapers namely ORISSA POST (English) and SURYAPRAVA (Odia) on 29.09.2019 & 01.10.2019 respectively. Copy of the same has been submitted to your good office on 14.10.2019.</p>
ii.	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the day of receipt.	<p>Complied</p> <p>Copies of the Environmental Clearance have been submitted to President Zillaparishad, Jajpur and Additional District Magistrate, Kalinga Nagar and District Magistrate, Jajpur. Copy of the same has been submitted to your good office on 14.10.2019.</p>
iii.	The project proponent shall upload the status of compliance of the stipulated environmental clearance conditions including results of monitored data on their website and update the same on half-yearly basis.	<p>Being Complied.</p> <p>Half Yearly EC compliance report has been uploaded at the Website of the Company.</p>

iv.	The project proponent shall monitor the criteria pollutant level namely; PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.	<p>Complied.</p> <p>Four numbers of continuous on-line ambient air quality monitoring systems (CAAQMS) have been installed in consultation with SPCB and the data is continuously transmitted to both SPCB & CPCB server.</p> <p>The monitoring data are also being displayed in electronic display board placed at Gate No. 3 of JSL for public view.</p>
v.	The project proponent shall submit six-monthly report on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environmental clearance portal.	<p>Being Complied.</p> <p>Half Yearly EC compliance report has been uploaded at the Website of the Company.</p>
vi.	The project proponent shall submit the environmental statement for each financial year in Form-IV to the concern State Pollution Control Board under the Environment (Protection). Act 1986, as amended subsequently and put on the website of the company.	<p>Being Complied.</p> <p>Environment Statement Report in Form – V is being submitted to SPCB, Odisha every year by 30th September. The Last report has been submitted on 25.09.2021.</p>

vii	<p>The project proponent 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, commencing the land development work and start of production operation by the project.</p> <p>i. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.</p> <p>ii. The project proponent shall abide by all commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.</p>	Noted
vii	<p>i. No further expansion or modifications in the plant shall be carried out prior approval of the Ministry of Environment, Forest and Climate Change (MoEF&CC).</p>	Agreed
ix.	<p>Concealing factual data or submission of false/fabricated data may result revocation of this environmental clearance and attract action under the provision of Environment (Protection). Act 1986.</p>	Agreed
x.	<p>The Ministry may revoke or suspended the clearance, if implementation of any of the above conditions is not satisfactory.</p>	Agreed
xi.	<p>The Ministry reserves the right to stipulate additional conditions if found necessary. The company in a time bound manner shall implement these conditions.</p>	Agreed
xii	<p>The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities shall extend full co-operation to the officer(s) of the Regional office by furnishing the requisite data / information / monitoring reports.</p>	Agreed

xii i.	The above conditions shall be enforced, inter-alia under the provision of the Water (Prevention & Control of Pollution) Act, 1974, the AIR (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject Manner.	Agreed
xi v.	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under the Section 16 of the National Green Tribunal Act, 2010	Agreed