

Ref No: AMNS/VIZAG/EC(EXP)/H2(FY 24-25)/MOEFCC/04-25

To,
The Jt. Director(S),
Integrated Regional office,
Ministry of Environment, Forest & Climate change,
Greenhouse Complex,
Vijayawada - 520010, AP.
E-mail: iro.vijayawada-moefcc@gov.in, iro.vijayawada-moefcc@gov.in.

Date : 24th April, 2025.
Sub : Submission of Half Yearly Compliance reports for the EC granted for Expansion of iron ore pelletisation plant from 7 MTPA to 11 MTPA and Change of Fuel Project for the period from Oct '24 to Mar '25- Submitted regards.


Reference - 1) MoEFCC File No: - J-11011/131/2022-IA. II (IND-1) and EC Identification No: EC23A1006AP5290681N
2) MoEFCC File No: - IA-J-11011/2022-IA-II(IND-1) and EC Identification No: EC22A008AP120408
3) MoEFCC: Notification vide S.O- 58456, dt. 28th Nov 2018.

Dear Sir,

We are hereby submitting the Half yearly compliance reports for the period from Oct '24 to Mar '25, on the status of the implementation of the conditions stipulated in the environmental clearance accorded to us vide MoEFCC File No. IA-J-11011/131/2022-IA-II(IND-1) dated 25.07.2024 and IA-J-11011/2022-IA-II(IND-1) dated 05.12.2022 in respect of M/S Arcelor Mittal Nippon Steel India Private Limited Visakhapatnam A.P. Also, a copy of this report has been marked to the e-mail.

This is for your kind perusal and records.
Thanking you.

Yours Faithfully,
For, ArcelorMittal Nippon Steel India Private limited.


M. Ravindranath
(Executive director)

Encl:1. Half yearly compliance reports, Compliance period: October '24 to March '25.

CC:
The Director(s), Compliance and monitoring Division,
Ministry of Environment, Forest and climate change,
Indhira paryavaran bhavan,
Jhor bagh road, Aliganj,
New Delhi -110 003.
E-mail: moefcc-monitoring@gov.in

The Member secretary,
Andhra pradesh pollution control Board,
Paryavaran Bhawan, APIIC Colony Road
Gurunanak colony, Autonagar,
Vijayawada-520007
E-mail: Membersecy@appcb.gov.in

The member secretary (industrial projects-III)
Ministry of Environment, Forest and climate change,
Indhira paryavaran bahavan, Room.no.V-304,
Vayu wing, Jor bagh road,
Aliganj, New delhi-110003,
E-mail: dirind-moefcc@gov.in

M/s ArcelorMittal Nippon Steel India Private Limited,
Near Fly Over, Scindia Road,
Visakhapatnam. A.P



Annexure - A

Half-Yearly Compliance Report for the period from October '24 to March'25 to the Environmental Clearance Granted for Expansion of Iron Ore Pelletization from 7.0 MTPA to 11.0 MTPA in existing plant area of 110 acre.

Name of the Company	M/s ArcelorMittal Nippon Steel India Private Limited, Visakhapatnam
Name of the Project	Expansion of Iron Ore Pelletization from 7.0 MTPA to 11.0 MTPA in existing plant area of 110 acre located at Survey No. 15A, Kancharapalem, Near Flyover, Scindia Road, Vishakhapatnam Urban, Vishakhapatnam district, Andhra Pradesh by M/s Arcelor Mittal Nippon Steel India Private Limited.
EC Identification No.	EC23A1006AP5290681N
File No.	J-11011/131/2022-IA. II (IND-1)
Compliance Status for the Period	October'24 to March'25 - Half yearly compliance report FY 24-25


Submitted By:
M/s ArcelorMittal Nippon Steel India Private Limited
Visakhapatnam. A.P

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Condition wise Compliance Report – EC No - J-11011/131/2022-IA. II (IND-1)		
S.no	Specific Condition	Compliance status
1	This Environmental clearance is granted subject to outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.	Noted and will be complied.
2	The project proponent shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.	<p>Being complied.</p> <p>As per environment protection measures compliance earlier report 2024 -2025 Annexure 1</p> <p>Measures taken during construction stage: Ambient Air Quality Monitoring</p> <p>As per the EMP ambient air quality in and around project area is being monitored as mentioned under 6.3.3 is attached as Annexure 2.</p> <p>Water Quality Monitoring:</p> <p>Domestic water quality monitored on monthly basis and reports are attached as Annexure 3</p> <p>Noise Monitoring:</p> <p>Noise level monitoring is being carried out in ambient / peripheral and work zone area as per the plan mentioned in 6.3.3.4 in EMP.</p> <p>Apart that environmental monitoring is being done for existing operation plant as per the EMP and monthly monitoring reports are attached as Annexure 4.</p> <p>Risk Mitigation Measures:</p> <p>The following are the risk mitigation measures is being implemented related project.</p> <ol style="list-style-type: none"> 1. Pollution control equipment's are designed to meet below 30 mg/nm3 process emission from expansion project.
3	The project proponent shall utilize modern technologies for capturing of carbon emitted and shall also develop carbon sink/carbon sequestration	<p>Being complied</p> <ul style="list-style-type: none"> • Further we have engaged M/S climate cred Kolkata (W.B) to carry out GHG inventorization and implementation study covering Scope-1,2&3 for which initial site and



	resources capable of capturing more than emitted. The implementation report shall be submitted to the IRO, MoEF&CC in this regard.	technical review as being completed. The final report will be submitted to ministry by July 2025. 1. Implementation of Solar renewable energy project of capacity 1000KW is initiated for which purchased released to Vendor. The project under implementation reports is attached as Annexure 2.
4.	The project proponent shall complete the land lease agreement registration prior to commence of expansion project.	Complied. Land lease registration with VPA measuring 148.38 acres for 30 Years from 12/12/2023 are attached annexure 5.
5	The project proponent shall monitor the health of the soil in the vicinity of the Plant (radius of 5 Km) and report the data to the IRO, MoEF&CC once in a year.	Complied. Health of soil monitored through NABL Accredited Laboratory and reports are attached annexure 3.
6	The nearest habitations to plant are Gnanapuram (0.9 km, E), Kancharpalem (0.9 km, NE), Velampeta (2 km, SE), Akkyapalem (2.8 km, NE) and Gandhigram (3.3 km, SW) from the project site boundary. Further, there is a school at 0.79 km from the project site along with other sensitive areas. Proponent shall take appropriate environmental safeguard measures to minimize the impact on the habitation of the locals. The project proponent needs to strengthen green belt all around the plant area to reduce the dust pollution. The PP shall also include some of these locations in its environmental monitoring programme.	Being complied. We have planted additional 1500 no's plantation IS further added towards northeast site of plant along the boundaries.
7	There are two streams namely Mehadri Gedda (1.1 km, SW), Narava Gedda (1.7 km, W) align with Bay of Bengal (3.3 Km, E) and Meghadri Gedda Lake (9.2 km, NW) which exists within the study area. A robust and full proof Drainage Conservation scheme to protect the natural drainage and its flow parameters; along with Soil conservation scheme and multiple Erosion control measures shall be implemented.	Complied. Hydrogeological studies were carried out at the AMNSIPL site by Dr. V. Venkateswara rao (Prof of Geo- engineering, Andhra university). The following Soil conservation and soil erosion control measures are taken by the AMNSIPL. Drainage conservation scheme: There is no inflow of storm water or drainage flow from outside the industry as it is protected by lined drainage of 1m width and 1m to 1.5m depth on 3 sides- north, west and east that is taking care of storm water from outside. <ul style="list-style-type: none"> Plant site is separated from the outside drainage and the storm water is diverted along the east, north and west boundaries towards south boundary and is

		drained out into the Mehadrigeedda through a storm water drain along the Navy establishments boundary. Upstream side diversions are made by the VPT authorities. Storm water generated within the plant site being taken by AMNSIPL through rainwater harvesting and reusing it for greenery and washing.
8	The water requirement of 4210 m ³ /day shall be met from Greater Visakhapatnam Municipal Corporation (GVMC) only after obtaining necessary permission from the Competent Authority.	<p>Being complied.</p> <p>Since the project is coming up in the existing plant area, AMNSIPL had already got agreement and permission for the supply of water from GVMC to the tune of 1500 KLD. Further AMNSIPL had in principle obtained permission from GVMC for the supply of additional water quantity of 3010 KLD. As a part of water conservation program initially, we have requested GVMC to supply 1000KLD per day during the construction phase for which GVMC had agreed and approved. The Final allotment letter along with demand notice for additional water quantity by end of June 2025.</p>
9	Three tier Green Belt shall be developed in at least 33% of the project area in a period of 1 year along the project site of adequate width and tree density shall not be less than 2500 per ha. Survival rate of green belt developed shall be monitored on periodic basis to ensure that damaged plants are replaced with new plants in the subsequent years. PP shall also develop greenbelt in the form of shelter belt comprising of total of 6 rows of 2x2 m plantation with tall trees & broad leaves with thick canopy along with windshield inside the plant premises to act as green barrier for air pollution & noise levels towards sensitive areas such as Villages and Schools nearby project site. Also, as committee, AMNSIPL shall develop additional 6 Ha plantation in VPA & Greater Visakhapatnam Municipal Corporation (GVMC) area and nearby school within 1year. Compliance status in this regard, shall be submitted to concerned Regional Office of the MoEFCC.	<p>Being complied.</p> <ul style="list-style-type: none"> For the period Oct 24 to March 25, we have planted 1950 nos in the covering the areas of northeast and northwest directions of plants. Around 3 acres additional land has been obtained from the VPA Towards northwest of plant for the plantation purpose. Around 750 no's plantation is already being completed. <div>  </div>

10	All the commitments made towards socio-economic development of the nearby villages shall be satisfactorily implemented. The action plan based on the social impact assessment study of the project as per the EMP in accordance with the Ministry's OM dated 30.09.2020 amounting to Rs. 15 Crores shall be strictly implemented, and progress shall be submitted to the Regional Office of MoEFCC.	Being complied. For the period of Oct '24 to Mar '25: The following CER activities are initiated in coordination with district administration. <table><tr><th colspan="2">CER Expenditure from October '24 to March '25</th></tr><tr><th>Thematic area</th><th>Expenditure (INR) in Lakhs</th></tr><tr><td>Educational Support</td><td>97,30,403</td></tr><tr><td>Environmental Awareness Programs</td><td>28,63,463</td></tr><tr><td>Community and Infrastructure</td><td>2,98,38,170</td></tr><tr><td>Sports and Cultural Activities</td><td>9,28,335</td></tr><tr><td>Others</td><td>17,56,129</td></tr><tr><td>TOTAL</td><td>4,51,16,500</td></tr></table>	CER Expenditure from October '24 to March '25		Thematic area	Expenditure (INR) in Lakhs	Educational Support	97,30,403	Environmental Awareness Programs	28,63,463	Community and Infrastructure	2,98,38,170	Sports and Cultural Activities	9,28,335	Others	17,56,129	TOTAL	4,51,16,500
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11	The project proponent shall undertake village adoption programme and prepare and implement the action plan to develop them into a model village.	Being complied. The plant is located in the urbanized industry area all the CER activities are being taken up in consultation with the district administration.																
12	The project proponent shall obtain prior necessary permission from the Competent Authority w.r.t. tree felling / translocation of trees involved in the proposed project.	Complied. AMNSIPL have obtained permission for felling of trees from District Forest officer vide letter no 1802/2022/S2 dated 29.05. 2024.The same is attached as <u>Annexure-6</u>																
13	The project proponent shall strictly comply with the observations of IRO and submit the compliance of the same to IRO with the Half yearly compliance report.	Noted. IRO observations are being complied and the compliance report is attached as <u>Annexure-7</u>																
14	AMNSIPL shall approach SPCB and SPCB shall take all the industrial stakeholders on board to reduce the pollution level in the area.	Being complied. AMNSIPL submitted a request letter to regional officer, APPCB, Vizag to advice in this regard. APPCB and VPA conducted environment monitoring committee meeting in the premises of VPA discussed on environmental protection measures being taken various stakeholders.																
15	The recommendations of the approved Site-Specific Wildlife Management Plan shall be implemented in consultation	Being complied. As per the approval recommendation by the district forest officer under wildlife conservation plan. AMNSIPL, spent Rs																

	with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report to the concerned Regional Office of the MoEF&CC.	13,22,256 towards upliftment and development activities in Kambalakonda wildlife sanctuary. AMNSIPL have adopted a white tiger named Balu housed in Indra Gandhi zoological park, on international tiger day. AMNSIPL had consulted district forest department on the implementation of site-specific wildlife conservation plan. Our request is under actively consideration by the department.
16	No activity shall be permitted in CRZ area adjacent to the stockpile area without prior CRZ clearance as per CRZ Notification.	Noted & agreed
B. General Conditions		
I.	Statutory compliance:	
1	The Environment Clearance (EC) granted to the project/ activity is strictly under the provisions of the EIA Notification, 2006 and its amendments issued from time to time. It does not tantamount/ construe to approvals/ consent/ permissions etc., required to be obtained or standards / conditions to be followed under any other Acts/ Rules/ Subordinate legislations, etc., as may be applicable to the project	Noted & agreed to compile.
II.	Air quality monitoring and preservation	
1	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission as well as 04 Nos. Continuous Ambient Air Quality Station (CAAQMS) for monitoring AAQ parameters with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time. The CEMS and CAAQMS shall be connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Being compiled. <ul style="list-style-type: none"> 2 No's CAAQM Stations installed at upwind and Downwind directions and 3 No's CEMS installed in Main Process Stacks of PP – 1, PP – 2 and CPP and the data is being uploaded into APPCB and CPCB websites. Calibration of 2 CAAQM and 3 CEMS by Equipment supplier has been done recently month of March '25, Calibration reports is attached as <u>Annexure- 8</u> As per the recommendation of MOEFCC, we are planning to install additional 2 No's CAAQM stations in consultation with the regional office, Ap Pollution control board in CY 25.



2	The project proponent shall carryout Continuous Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plant area (at least at four locations one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions.	Being compiled. <ul style="list-style-type: none"> 2 No's CAAQM Stations installed at upwind and Downwind directions inside the plant and are being operated continuously and the data is being uploaded continuously into APPCB and CPCB websites. Ambient air quality monitoring is also done every month outside the plant at Gnanapuram (0.9 km, E), Kancharpalem (0.9 km,NE), Velampeta (2 km, SE), Akkyapalem (2.8 km, NE) and Gandhigram (3.3 km, SW) and the reports is being submitted to APPCB. Last six months monitoring reports is attached as <u>Annexure- 9</u>
3	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Being compiled. <ul style="list-style-type: none"> Fugitive emissions are monitored by a 3rd party MOEFCC & NABL accredited laboratory M/S Team labs in the months of September /January. the same is attached as <u>Annexure-10.</u>
4	Sampling facility at process stacks shall be provided as per CPCB guidelines for manual monitoring of emissions.	Complied. <ul style="list-style-type: none"> Sampling facility is provided for monitoring the Process stacks manually.
5	Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.	Being compiled. <ul style="list-style-type: none"> Appropriate Air Pollution Control Equipment (APC) like Bag Filters, ESPs, Wet Scrubbers are already installed, and all the monitored values are well within the emission norms prescribed by APPCB/ MoEFCC. The list of various Air pollution control equipment which was installed at the different stacks is listed in the <u>Annexure-11</u>
10	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.	Being compiled. <ul style="list-style-type: none"> We have installed Reverse Jet Air Bag Filters. Bags are cleaned by injecting clean air into the dust collector, which is a continuous operation. Leak detection process is being done Physically on daily basis by checking healthiness of Diaphragm purging, Differential Pressure of the Bag filter for all the installed Bag Filters.
11	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant	Complied. <ul style="list-style-type: none"> We have adopted road trackers for the cleaning the internal roads.

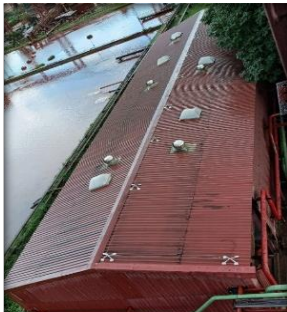

	roads, shop floors, roofs, regularly.	<ul style="list-style-type: none"> Bobcats being used to cleaned and shopfloors and inside the plant areas.
12	Ensure covered transportation and conveying of raw material to prevent spillage and dust generation. The project proponent use leak proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.	<p>Being complied.</p> <ul style="list-style-type: none"> Iron Ore fines which are the main raw material are received from Kirandul in the form of slurry through a pipeline. The Product is transported to stockpile using Closed Conveyors. Ensuring Tarpaulin covering and wetting of roads during Transportation. <div style="display: flex; justify-content: space-around;">   </div>
13	The project proponent shall provide primary and secondary fume extraction system at all heat treatment furnaces.	Not Applicable
14	Wind shelter fence and chemical spraying shall be provided on the raw material stockpiles.	<p>Being complied.</p> <ul style="list-style-type: none"> No chemical spraying is required at the raw material stockpiles. Covered storage sheds are also provide for storing the raw materials.
15	Design the ventilation system for adequate air changes as per prevailing norms for all tunnels, motor houses, Oil Cellars.	Not applicable
16	Pollution control system in the plant shall be provided as per the CREP Guidelines of CPCB.	Complied.
17	The project proponent shall adopt the Clean Air practices like mechanical collectors, wet scrubbers, fabric filters (bag houses), electrostatic precipitators, combustion systems (thermal oxidizers), condensers, absorbers, adsorbers, and biological degradation. Controlling emissions related to transportation shall include emission controls on vehicles as well as use of cleaner fuels.	<p>Being complied.</p> <p>Highly efficient air pollution control equipment's like ESPs, wet scrubbers, High-capacity bag filters, covered storage sheds for additive storage yards, regular water sprinkling on the internal roads and developed a thick green belt towards the habitation side and all along the plant boundary.</p>

	Sufficient numbers of additional truck mounted Fog/Mist water cannons shall be procured and operated regularly inside the project premises and also in the surrounding villages to arrest suspended dust in the atmosphere.	
18	Bag filters shall be cleaned regularly, and efficiency of bag filter system shall be monitored at regular intervals.	<p>Being complied.</p> <ul style="list-style-type: none"> We have installed Reverse Jet Air Bag Filters. Bags are cleaned by injecting clean air into the dust collector, which is a continuous operation. Leak detection process is being done Physically on daily basis by checking healthiness of Diaphragm purging, Differential Pressure of the Bag filter for all the installed Bag Filters. Performance monitoring of all the Air pollution control equipment's is done every once a year. The Performance monitoring for the year of last six months Oct 24 – March 25 is attached as <u>Annexure-12.</u>
19	Water Sprinklers/Water mist system shall be installed near raw material yards, operational units and other strategic locations to control fugitive emissions from the plant.	<p>Complied.</p> <ul style="list-style-type: none"> High-Capacity water sprinklers installed with reach of 30 to 35m coal yard & CHP to suppress fugitive coal dust. At stockpile water sprinklers provided to arrest dust generation during transfer of materials. Dry Fog Water Sprinklers are installed on the Product conveying systems.
20	The particulate matter emissions from the process stacks shall be less than 30 mg/Nm ³ and measures shall be undertaken as per the submitted action plan. Efficient Air monitoring equipment shall be installed.	<p>Being complied.</p> <ul style="list-style-type: none"> Enhancement of PP-1 ESP to High frequency Power source transformer is completed and dust emissions are achieved 30 mg/Nm³. Enhancement of PP-2 ESP is considered budget provisions made and work will be initiated during the CY 25.
21	Following additional arrangements to control fugitive dust shall be provided: a. Fog / Mist Sprinklers at all on bulk raw material storage area (at the transfer points) like Iron	<p>Being complied.</p> <ol style="list-style-type: none"> Ensured that all the Vehicles are properly covered with tarpaulin enroute from port to plant. The exiting wheel washing facility installed by VPA located in front of plant has been stopped due to

	<p>Ore, Coal and for Fly Ash and similar solid waste storage areas.</p> <p>b. Proper covered vehicle shall be used while transport of materials.</p> <p>c. Wheel washing mechanism shall be provided in entry and exit gates with complete recirculation system.</p>	<p>ongoing flyover activity. Hence, we are ensuring all the roads enroute from Port to Plant are cleaned. All the times during material shifting activities and ensuring no fugitive dust emissions.</p>
22	<p>During operational phase at Captive Power Plant, Action Plan to monitor coke/coal dust exposures in different process plants using personal and area air samplers and to compare with permissible limits as per Indian Factories Act, 1948 shall be implemented.</p>	<p>Being complied.</p> <p>Coal dust exposure study has been completed by NBEL accredited laboratory (Team Lab) at CPP area and study report will be submitted in next Half yearly compliances attached report</p>
23	<p>The coal dust should be monitored at coal unloading, crushing, furnace areas and should be within 2 mg/m³, respirable dust fraction containing less than 5% quartz as per Indian Factories Act, 1948.</p>	<p>Being complied.</p> <p>Coal dust exposure study has been completed by NBEL accredited laboratory (Team Lab) at CPP area and study report will be submitted in next Half yearly compliances attached report.</p>
III.	Water quality monitoring and preservation	
1.	<p>The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time and connected to SPCB and CPCB online servers and calibrate this 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.</p> <p>As per APPCB recommendation the locations for Online effluent/wastewater monitoring system near the water reservoir as being finalized. Equipment's are received and for ready for installation and will be completed May 2025.</p>
2	<p>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,</p>	<p>Being complied.</p> <ul style="list-style-type: none"> Ground water plant is salien nature however ground water quality monitoring is being done, the Pre and post monsoon season last monitoring conduct in the month march and next cycle monitoring will be carryout in the month November 2024.


	1986 and NABL accredited laboratories	
3	Garland drains and collection pits shall be provided for each stockpile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.	Complied. Garland drains and Collection pits are provided, and the runoff water is being collected into sump located at stockpile and the same is used for the dust suppression systems.
4	Water meters shall be provided at the inlet to all unit processes in the plants.	Being complied. Water meters were already installed all the units of captive plant addition wastewater are proposed to installed at the consumptions points of pellet plant by removing existing old meter. Accordingly, budget has being approved and initiated the procurement process.
5	The project proponent shall make efforts to minimize water consumption in the plant complex by segregation of used water, practicing cascade use and by recycling treated water.	Being complied. The main sources of wastewater generation from the plant are blow downs from utilities and treated domestic effluent in Sewage Treatment Plant (STP). The process wastewater from de-dusting and wet scrubbers are clarified in thickeners and clarified water is recycled back into the process. The blow downs from utilities like cooling tower etc. is diluted in process water pond and recycled in the process. The domestic effluent will be treated in STP, and the treated water will be used in gardening / greenbelt and road and additive yard dust suppression.
6	The proposed project shall be designed as "Zero Liquid Discharge" Plant. ETP shall be installed and there shall be no discharge of effluent from the plant. Domestic effluent shall be treated in Sewage Treatment Plant. Suitable measures shall be adopted for sewage water handling to ensure no contamination of any kind of water body.	Being complied. There is no wastewater generation and disposal from the process. Hence no ETP is required. However, around 8 no's sumps were provided in the plant to collect the stormwater/ Rainwater and reuse back into the process. Sewage is treated in 25KLD STP and the treated water is used for road dust suppression and greenbelt / green cover area. The Sewage treated water is being monitored every month and test reports are being submitted to APPCB. The last six months test reports carried by NABL and MOEFCC accredited consultancy. An existing STP 20KLD installed is going to be relocated, due to ongoing expansion project. The same will be re commissioned July/Aug '25.
7	All stockyards shall have impervious flooring and shall be equipped with water spray system for dust suppression. Stock yards shall also have garland drains and catch pits to trap the runoff material and shall be implemented as per the action plan submitted in EIA/EMP report.	Being complied. The ground surface of raw material storage yards is laid with gravel 1 foot then compacted and a 3mm thick geo-textile. Over the geo-textile, 150 mm Water Bound Macadam (WBM) is laid. In which stone aggregates and binders are overlaid one over another during construction of WBM layer. 2. Further, the raw material storage yard in the plant area is enclosed with boundary wall on 2 to 3 sides and the open side is well laid with garland drain and catch pit arrangement. The slope of the

		raw material storage is inclined towards the garland drain. Thus, the rainwater washing the stored material is collected in catchpit through garland drains and the clear water is pumped to thickener for recirculation / reuse in the plant. The trapped raw material washings from the catchpits are periodically cleaned and put back on the respective raw material yard.
8	Rainwater harvesting shall be implemented to recharge/ harvest water as per the action plan submitted in the EIA/EMP report.	<p>Being Complied.</p> <p>As per the recommendation of Dr V Venkateshwara Rao, Professor Retd. (Geo Engineering), Andhra University the following actions were taken and completed.</p> <ul style="list-style-type: none"> Existing and new bund walls were raised at greenbelt/ green cover catchment areas in the plant. Down commers (pipes) were arranged for the newly constructed additive storage sheds. <div style="display: flex; justify-content: space-around;">   </div>
IV.	Noise monitoring and prevention	
1	Noise pollution shall be monitored as per the prescribed Noise Pollution (Regulation and Control) Rules, 2000 and amendments thereof, and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.	<p>Being Complied.</p> <p>Noise Monitoring is being carried out on monthly basis. Monitoring Reports are attached.</p>
2	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during daytime and 70 dB(A) during nighttime.	<p>Being complied.</p> <p>Noise Monitoring is being carried out on monthly basis. Monitoring Reports are attached.</p>
3	PP shall identify extreme hot areas through heat stress survey as well as noise monitoring within process plants to ensure that workers not exposed above 90 dBA levels as per Factories Act, 1948.	<p>Being complied.</p> <p>Heat stress Survey and Noise Monitoring within the process areas is being done by the MOEFCC & NABL accredited laboratory, M/S Team labs. Work zone Noise Monitoring Reports is attached as <u>Annexure 14.</u></p>
V.	Energy Conservation measures	
1	Provide solar power generation on roof tops of buildings, for solar light system for all common areas, streetlights,	<p>Being complied.</p> <ul style="list-style-type: none"> AMNSIPL has going to installed around 1000KW capacity solar panels inside the Plant. Initial technical feasible study has being completed

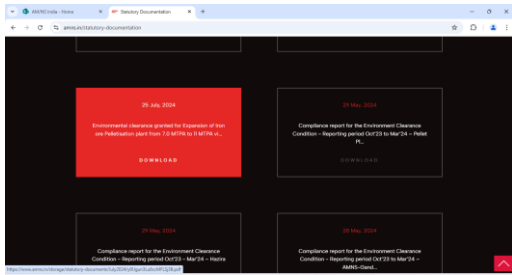


	parking around project area and maintain the same regularly;	<ul style="list-style-type: none">AM/NS India Vizag Asset initiated under Project Ujwala installed 120 kW solar power generating system at King George Hospital, Visakhapatnam and Victoria hospital, Visakhapatnam.Installed Day light Harvest system on the Main water pump house. <div></div>														
2	Provide LED lights in their offices and residential areas.	Complied. Under the Energy Conservation measures 100% LED lights installation has been successfully completed in the plant.														
VI.	Waste management															
1	Oil Collection pits shall be provided in oil cellars to collect and reuse/recycle spilled oil.	Being complied. Used oil collection shed was established inside the plant for collection and storage of Used oil. The used oil is sold to authorized recyclers.														
2	Kitchen waste shall be composted or converted to biogas for further use.	Complied. Kitchen waste is being composted by Horticulture department and the generated manure is being used for Greenbelt as manure														
3	100% utilization of fly ash shall be ensured. All the fly ash shall be provided to cement and brick manufacturers for further utilization and Memorandum of Understanding in this regard shall be submitted to the Ministry's Regional Office.	Being complied. All the fly ash generated in the plant is either sold to brick manufacturers or recyclers as per the below table. <table><tr><th>S. no</th><th>Description</th><th>UOM</th><th>Quantity</th><th>Disposed to</th></tr><tr><td rowspan="3">1</td><td rowspan="3">Fly ash</td><td rowspan="3">MT</td><td>1794.67</td><td>SRI SRINIVASA BRICKS WORKS</td></tr><tr><td>909.62</td><td>VENKATA MARUTHI MATERIAL SUPPLY</td></tr><tr><td>455.62</td><td>SRUSTI TRADING AND LOGISTICS</td></tr></table>	S. no	Description	UOM	Quantity	Disposed to	1	Fly ash	MT	1794.67	SRI SRINIVASA BRICKS WORKS	909.62	VENKATA MARUTHI MATERIAL SUPPLY	455.62	SRUSTI TRADING AND LOGISTICS
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4	The Plastic Waste Management Rules 2016, inter-alia, mandated banning of identified Single Use Plastic (SUP) items with effect from 01/07/2022. In this regard, CPCB has issued a direction to all the State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs) on	Being complied. All the Single Use Plastics are banned within the plant premises. Promoting usage of Paper cups and cloth bags inside the plant premises. Awareness Training Programs have been given to all the Employees and Associates.														

	30/06/2022 to ensure the compliance of Notification published by Ministry on 12/08/2021. The technical guidelines issued by the CPCB in this regard is available at https://cpcb.nic.in/technical-guidelines-3/ . All the project proponents are hereby requested to sensitize and create awareness among people working within the Project area as well as its surrounding area on the ban of SUP in order to ensure the compliance of Notification published by this Ministry on 12/08/2021. A report, along with photographs, on the measures taken shall also be included in the six-monthly compliance report being submitted by the project proponents.	As a part of Environmental initiative, we have been using Compostable plastic bags / covers in canteen areas.												
5	A proper action plan must be implemented to dispose of the electronic waste generated in the industry.	<p>Being complied.</p> <p>E- waste is being sold to authorized recyclers. The E-waste generated Qty: (7.3 MT) for the period Oct -24 to march -25 is sold to authorized vendor M/s SILICONE PLANET RECYCLING PVT LTD.</p> <table><tr><th>S. no</th><th>Description</th><th>UOM</th><th>Quantity</th><th>Disposed to</th></tr><tr><td>1</td><td>E-Waste</td><td>MT</td><td>7.3</td><td>SILICONE PLANET RECYCLING PVT LTD</td></tr></table>	S. no	Description	UOM	Quantity	Disposed to	1	E-Waste	MT	7.3	SILICONE PLANET RECYCLING PVT LTD		
S. no	Description	UOM	Quantity	Disposed to										
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6	<p>Solid waste utilization</p> <p>a. PP shall install a slag crusher to convert steel slag into aggregate for use in construction industry, fine sand for use as flux in steel plant, sand in brick making and as lime in cement making.</p> <p>b. PP shall recycle/reuse solid waste generated in the plant as far as possible.</p> <p>c. Used refractories shall be recycled as far as possible.</p>	<p>Being complied.</p> <ul style="list-style-type: none">• Not Applicable• All the Solid waste generated during period Oct - 24 to march -25 was disposed to Authorized Vendors. The details of Solid waste generation is attached as Annexure. c. Used refractories generated only during annual shutdown. The used refractories are disposed through authorized Recyclers. <table><tr><th>S. no</th><th>Description</th><th>UOM</th><th>Quantity</th><th>Disposed to</th></tr><tr><td rowspan="2">1</td><td rowspan="2">Fly ash</td><td rowspan="2">MT</td><td>1794.67</td><td>SRI SRINIVASA BRICKS WORKS</td></tr><tr><td>909.62</td><td>VENKATA MARUTHI MATERIAL SUPPLY</td></tr></table>	S. no	Description	UOM	Quantity	Disposed to	1	Fly ash	MT	1794.67	SRI SRINIVASA BRICKS WORKS	909.62	VENKATA MARUTHI MATERIAL SUPPLY
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					455.62	SRUSTI TRADING AND LOGISTICS
		2	Used Oil	NO	26	ZEN LUBS
		3	Canteen Waste	NA	NA	NA
		4	E-Waste	MT	7.3	SILICONE PLANET RECYCLING PVT LTD
		5	MS Scrap	MT	619.48	S.R IRON TRADERS
		6	Used Conveyor belt	MT	44.32	SREE MAHALAKSHMI EARTH MOVERS P LTD
		7	Used filter bags	MT	54.72	0
		8	Rubber Scrap	MT	15.52	ENVIROPRO SUSTAINABILITY SOLUTIONS
		9	Wood scrap	MT	54.46	N A TRADERS
		c. Used refractories generated only during annual shutdown. The used refractories are disposed through authorized Recyclers.				
VII	Green Belt					
1	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration by trees.	Being Complied. <ul style="list-style-type: none">Further we have engaged M/S climate cred Kolkata (W.B) to carry out GHG inventorization and implementation study covering Scope-1,2&3 for which initial site and technical review as being completed. The final report will be submitted to ministry by July 2025.				
2	Project proponent shall submit a study report on Decarbonisation program, which would essentially consist of company's carbon emissions, carbon budgeting/ balancing, carbon sequestration activities and carbon capture, use and storage and offsetting strategies. Further, the report shall also contain time bound action plan to reduce its carbon intensity of its operations and supply chains, energy transition pathway from fossil fuels to Renewable energy etc. All these activities/ assessments should be measurable and monitor able with defined time frames.	Being Complied with Pellet plant is not an energy intensive operation and our GHG emissions are in low range ~ 0.1tCO2/ Ton of pellet production. As committed, we are planning the following actions to reduce GHG emissions, <ul style="list-style-type: none">Installation of Roof top solar power of 1000 KW is under progress				
3	Greening and Paving shall be implemented in the plant area to	Complied				

	arrest soil erosion and dust pollution from exposed soil surface.	<ul style="list-style-type: none"> In plant area, the land is covered with Shade Grass and Bitumen Top Layer to arrest soil Erosion and dust Pollution. In the greenery, plantation and lawns/ shade grass areas are fenced with concrete dykes and the soil is lower than dyke surface levels. Dyke helps not only for soil conservation, but also rainwater conservation. With the above said conservation actions very little chance for soil erosion.
VIII	Public hearing and Human health issues	
1	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	<p>Complied</p> <p>EPRP and HIRA is in place and necessary awareness and Training is being given to all the employees and Associates. Mock drills are also being conducted on quarterly basis.</p> <p>Mock drill was conducted on 21.01.2025. The primary objective of this mock drill was to evaluate the preparedness of employees and associates and emergency response team members during emergency preparedness situations. The drill aimed to assess the effects.</p> <div data-bbox="698 1026 1323 1249">  <p>Chief Incident Controller (EIC) addressed the Gathering On Mock Drill Importance and Observations.</p> <p>Mean while Ambulance reached the Incident location</p> <p>CCR in charge Raised Emergency alarm</p> <p>Incident area is Barricaded and ERT team reached the location</p> </div>
2	The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms	<p>Complied</p> <p>FR jackets, reflective jackets were issued as PPE to all the Employees and Associates who are working in Identified Hot Zones (Induration Furnace & Boiler). Non-FR Jackets are issued to all the employees working in normal areas for protection from Rotating parts. As per the heat stress survey report carried out by NABL & MOEFCC Accredited laboratory M/S Team labs, WGBT indoor value found to be- < 27.5° c, the workforce found to be not under heat stress.</p>
3	Provision shall be made for the housing of construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, Safe drinking water, medical health care, creche etc. The housing	<p>Complied</p> <p>AMNSIPL has taken 5 Acres of land from VPA on lease to provide housing for the construction labor. The acquired land is demarcated. The following facilities has been provided in worker facility area (fuel for cooking, mobile toilets, Safe drinking water, First AID etc.)</p>

	may be in the form of temporary structures to be removed after the completion of the project.	The following facilities in the side the project area (dining hall, rest rooms, OHC, drinking water facility, toilets etc.)
4	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.	Complied Health Surveillance is being done on regular basis and the records are being maintained at OHC by qualified Doctor.
IX	Environment Management	
1	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 30/09/2020. As part of Corporate Environment Responsibility (CER) activity, company shall adopt nearby villages based on the socio-economic survey and undertake community developmental activities in consultation with the village Panchayat and the District Administration as committed.	Complied Company has a well laid down Environment Policy. The Environment Policy is attached as <u>Annexure –15</u>
2	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 of 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 MoEFCC as a part of six-monthly report.	Complied Company has a well laid down Environment Policy. The Environment Policy is attached as <u>Annexure –15</u>
3	A separate Environmental 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.	Complied A dedicated Environment management Cell with a Senior Level officer with supporting Qualified personnel are in place and directly reporting to Executive director of the plant.

4	Performance test shall be conducted on all pollution control systems every year and report shall be submitted to Integrated Regional Office of the MoEFCC.	<p>Complied</p> <p>Performance monitoring of all the Air pollution control equipment's is done every once a year. The monitoring report for the year FY 23-24 is attached.</p>
X	Miscellaneous	
1	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 it at least in two local newspapers 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> <ul style="list-style-type: none"> On 6.08.2024, a public notice was published in the leading Telugu and English newspapers, Vartha and Deccan Chronicle, respectively. Environmental clearance granted was uploaded in the AMNSIPL website permanently on 25.07.2024.   
2	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	<p>Complied</p> <p>Environmental clearance is submitted to the following heads of local bodies:</p> <ol style="list-style-type: none"> 1. The commissioner, GVMC 2. The zonal commissioner, GVMC 3. The principal Chief conservator of forests

	Government who in turn must display the same for 30 days from the date of receipt.	<p>4. The District Forest officer</p> <p>5. The Chief Executive Officer.</p> <p>6. The principal secretary.</p>
3	The project proponent shall upload the status of compliance of the stipulated environment 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 Compliance report for the period October '24 to March 25 along with monitored data has been uploaded on AMNSIPL website.</p>
4	The project proponent shall monitor the criteria pollutants 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>Being complied.</p> <p>Online CEMS & CAAQMS are installed in the plant premises and the data is continuously uploaded onto APPCB & CPCB portals.</p>
5	Action plan for developing connecting and internal road in terms of MSA as per IRC guidelines shall be implemented	All plant roads are laid with flexible pavement design considering Million Standard Axle (MSA) as per IRC Guidelines. All the roads are Min 6.0 mts and Max 9 mts wide and MSA as per IRC guidelines has been taken care of.
6	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	Half yearly Compliance report for the period October '24 to March 25 along with monitored data has been uploaded on AMNSIPL website.
7	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	However, The Environment Statement for the year 2024 – 2025 will be submitted before the due date and same will be uploaded in the company websites.
8	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>Being Complied.</p> <p><u>Implementation Status: (as on date)</u></p> <ol style="list-style-type: none"> Overall project implementation status 38.49% is completed Engineering (including basic and detailed, Civil Piling layout, RCC drawings, Structural drawings and structural fabrication 59.46% is completed.

		3. Procurement of machinery and all equipment's 53.84% is completed. 4. Construction of civil and other associated works 14.26% completed.																														
9	The project proponent shall abide by all the 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.	Being complied. <table><tr><th>S. No</th><th>Month & Year</th><th>Thematic Area</th><th>Expenditure</th><td colspan="2" rowspan="6">4,51,16,500</td></tr><tr><td>1</td><td>Oct'24 to Mar '25</td><td>Education</td><td>97,30,403</td></tr><tr><td>2</td><td>Oct'24 to Mar '25</td><td>Environment</td><td>28,63,463</td></tr><tr><td>3</td><td>Oct'24 to Mar '25</td><td>Community and Infrastructure</td><td>2,98,38,170</td></tr><tr><td>4</td><td>Oct'24 to Mar '25</td><td>Sports and Cultural Activities</td><td>9,28,335</td></tr><tr><td>5</td><td>Oct '24 to Mar '25</td><td>Others</td><td>17,56,129</td></tr></table>					S. No	Month & Year	Thematic Area	Expenditure	4,51,16,500		1	Oct'24 to Mar '25	Education	97,30,403	2	Oct'24 to Mar '25	Environment	28,63,463	3	Oct'24 to Mar '25	Community and Infrastructure	2,98,38,170	4	Oct'24 to Mar '25	Sports and Cultural Activities	9,28,335	5	Oct '24 to Mar '25	Others	17,56,129
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10	The recommendations of the approved Site-Specific Wildlife Management Plan (in case of involvement of Schedule-I species) shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report to the concerned Regional Office of the MoEFCC.	Being complied <p>As per the approval recommendation by the district forest officer under wildlife conservation plan, AMNSIPL, spent Rs 13,22,256 towards upliftment and development activities in Kambalakonda wildlife sanctuary.</p> <p>AMNSIPL have adopted a white tiger named Balu housed in Indra Gandhi zoological park, on international tiger day.</p> <p>AMNSIPL had consulted district forest department on the implementation of site-specific wildlife conservation plan. Our request is under actively consideration by the department.</p>																														
11	The PP shall put all the environment related expenditure, expenditure related to Action Plan on the PH issues, and other commitments made in the EIA/EMP Report etc. in the company web site for the information to public/public domain. The PP shall also put	EC was obtained. All the environment related expenditures information will be uploaded in the company website.																														

	the information on the left-over funds allocated to EMP and PH as committed in the earlier ECs and shall be carried out and spent in next three years, in the company web site for the information to public/public domain.	
12	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEFCC).	Noted & agreed.
13	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted & agreed.
14	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted & agreed.
15	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Noted & agreed.
16	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.	Noted & agreed.
17	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted & agreed.

Half-Yearly Compliance Report for the period from October '24 to March '25 to the Environmental Clearance Granted (for Change of Fuel Project from LSHS to Natural Gas) in favour of M/s ArcelorMittal Nippon Steel India Private Limited, Visakhapatnam.

Name of the Company	M/s ArcelorMittal Nippon Steel India Private Limited, Visakhapatnam
Name of the Project	Proposed change of fuel from LSHS to Natural Gas (Fuel oil as stand by) in the Existing 7.0 MTPA Iron ore Pelletisation Plant and Net 25 MW Captive Power Plant by M/s ArcelorMittal Nippon Steel India Private Limited located at village Kancharapalem, Tehsil Visakhapatnam Urban, District Visakhapatnam, Andhra Pradesh, India.
EC Identification No.	EC22A008AP120408
File No.	IA-J-11011/131/2022-IA-II(IND-1)
Compliance Status for the Period	October '24 to March '25 – Half yearly compliance report FY 24-25

Submitted By:

M/s ArcelorMittal Nippon Steel India Private Limited

Visakhapatnam. A.P



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3	Annexure – 2 Ambient Air Quality Report
4	Annexure – 3 Ground water Report
5	Annexure – 4 Ambient Noise Report
6	Annexure – 5 VPT land lease allotment letter
7	Annexure – 6 Air Pollution control equipment performance efficiency evaluation study 2023-2024
9	Annexure – 7 Feasibility Study report on Rainwater harvesting and Ground water quality by Dr.V.Venkateswar rao, Andhra university.
10	Annexure – 8 Monthly Sewage treated water analysis test reports.
11	Annexure – 9 Plantation photographs at Gnanpuram area
12	Annexure – 10 CER expenditure report
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S. No	Specific Condition	Compliance status
1	This Environmental clearance is granted subject to outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.	Noted and will be complied.
2	The Project proponent shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.	<p>Being complied.</p> <p>For the Environment Protection Measures of Compliance Status Report earlier report is attached as Annexure 1</p> <p>Measures taken during construction stage: Ambient Air Quality Monitoring:</p> <p>As per the EMP ambient air quality in and around project area is being monitored as mentioned under 6.3.3 is attached as Annexure 2</p> <p>Water Quality Monitoring:</p> <p>Domestic water quality monitored on monthly basis and reports are attached as Annexure 3</p> <p>Noise Monitoring:</p> <p>Noise level monitoring is being carried out in ambient / peripheral and work zone area as per the plan mentioned in 6.3.3.4 in EMP</p> <p>Apart that environmental monitoring is being done for existing operation plant as per the EMP and monthly monitoring reports are attached as Annexure 4</p> <p>Risk Mitigation Measures:</p> <p>The following are the risk mitigation measures is being implemented related project.</p> <ul style="list-style-type: none"> Pollution control equipment's are designed to meet below 30 mg/nm3 process emission from expansion project.
3	The Project proponent shall utilize modern technologies for capturing of carbon emitted and shall also develop carbon sink/carbon sequestration resources capable of capturing more than emitted. The implementation report shall be submitted to the IRO, MoEF&CC in this regard.	<p>Being complied</p> <ul style="list-style-type: none"> Further we have engaged M/S climate cred Kolkata (W.B) to carry out GHG inventorization and implementation study covering Scope-1,2&3 for which initial site and technical review as being completed. The final report will be submitted to ministry by July 2025. Implementation of Solar renewable energy project of capacity 1000KW is initiated for which purchased released to Vendor.
4	Total water requirement for the existing plant as 10205 m3/day, including 3655m3/day for Captive Power Plant and water required for Pellet Plant is 6550 m3/day shall be	<p>Complied.</p> <ul style="list-style-type: none"> Noted and is being Complied. Existing Water consumption by using recycled water is well below the Total Requirement for the Pellet Plant and Captive Power Plant.

	met from GVMC (1200 m3/day) and recycled water (9120 m3/day).	
5	Project Proponent shall obtain renewal of lease from Visakhapatnam Port Trust.	Complied. Land lease registration with VPA measuring 148.38 acres for 30 Years from 12/12/2023 are attached annexure 5.
6.	Following additional arrangements to control fugitive dust shall be provided: a) Fog/Mist Sprinklers at all conveyors point and on bulk raw material storage area (at the transfer points) like Iron ore, Coal and for Fly Ash and similar solid waste storage areas. b) Proper Covered vehicle shall be used while transport of Materials. c) Wheel Washing mechanism shall be provided in entry and exit gates with complete recirculation system.	Being complied. a. Dry Fog Water Sprinklers are installed on the Product conveying systems. Water Sprinklers and Side Wind Breaking walls are installed for Additive Storage Yards. b. Ensured that all the Vehicles are properly covered with tarpaulin enroute from port to plant. c. The exiting wheel washing facility installed by VPA located in front of plant has been stopped due to ongoing flyover activity. Hence, we are ensuring all the roads enroute from Port to Plant are cleaned. All the times during material shifting activities and ensuring no fugitive dust emissions.
7.	All internal road and connecting road from project site to main highway shall be developed and maintained with suitable Million Axle Standard (MSA) as per the traffic load due to existing and proposed project.	Complied. All plant roads are laid with flexible pavement design considering Million Standard Axle (MSA) as per IRC Guidelines. All the roads are Min 6.0 mts and Max 9 mts wide and MSA as per IRC guidelines has been taken care of.
8.	All stockyards shall be having impervious flooring and shall be equipped with water spray system for dust suppression. Stock yard shall also have garland drains to trap the runoff material.	Being complied. The ground surface of raw material storage yards is laid with gravel 1 foot then compacted and a 3mm thick geo-textile. Over the geo-textile, 150 mm Water Bound Macadam (WBM) is laid. In which stone aggregates and binders are overlaid one over another during construction of WBM layer. 2. Further, the raw material storage yard in the plant area is enclosed with boundary wall on 2 to 3 sides and the open side is well laid with garland drain and catch pit arrangement. The slope of the raw material storage is inclined towards the garland drain. Thus, the rainwater washing the stored material is collected in catchpit through garland drains and the clear water is pumped to thickener for recirculation / reuse in the plant. The trapped raw material washings from the catchpits are periodically cleaned and put back on the respective raw material yard.
9.	Performance test shall be conducted on all pollution control systems every year and report shall be submitted to Regional Office of the MOEF&CC	Complied Performance monitoring of all the Air pollution control equipment's is done every once a year. The monitoring report for the year FY 23-24 is attached as annexure 6.
10.	Particulate matter emission from stacks shall be less than 30 mg/Nm3. Action plan submitted to	Being complied.


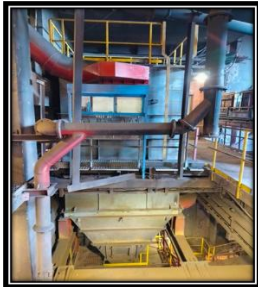


	limit the dust emission shall be strictly implemented.	<ul style="list-style-type: none">Enhancement of PP-I ESP to High frequency Power source transformer is completed and dust emissions are achieved 30 mg/Nm3.Enhancement of PP-2 ESP is considered budget provisions made and work will be initiated during the CY 25.																																																						
11.	<p>Solid waste utilization</p> <p>(a) PP shall install a slag crusher to convert steel slag into aggregate for use in construction industry, fine sand for use as flux in steel plant, sand in brick making and as lime in cement.</p> <p>(b) PP shall recycle/reuse 100% solid waste generated in the plant as per submitted plan.</p> <p>(c) Used refractories shall be recycled as far as possible</p>	<p>Being complied.</p> <ul style="list-style-type: none">All the Solid waste generated during period Oct -24 to march -25 was disposed to Authorized Vendors. The details of Solid waste generation is attached as Annexure. c. Used refractories generated only during annual shutdown. The used refractories are disposed through authorized Recyclers. <table><tr><th>S. no</th><th>Description</th><th>UOM</th><th>Quantity</th><th>Disposed to</th></tr><tr><td rowspan="3">1</td><td rowspan="3">Fly ash</td><td rowspan="3">MT</td><td>1794.67</td><td>SRI SRINIVASA BRICKS WORKS</td></tr><tr><td>909.62</td><td>VENKATA MARUTHI MATERIAL SUPPLY</td></tr><tr><td>455.62</td><td>SRUSTI TRADING AND LOGISTICS</td></tr><tr><td>2</td><td>Used Oil</td><td>NO</td><td>26</td><td>ZEN LUBS</td></tr><tr><td>3</td><td>Canteen Waste</td><td>NA</td><td>NA</td><td>NA</td></tr><tr><td>4</td><td>E-Waste</td><td>MT</td><td>7.3</td><td>SILICONE PLANET RECYCLING PVT LTD</td></tr><tr><td>5</td><td>MS Scrap</td><td>MT</td><td>619.48</td><td>S.R IRON TRADERS</td></tr><tr><td>6</td><td>Used Conveyor belt</td><td>MT</td><td>44.32</td><td>SREE MAHALAKSHMI EARTH MOVERS P LTD</td></tr><tr><td>7</td><td>Used filter bags</td><td>MT</td><td>54.72</td><td>0</td></tr><tr><td>8</td><td>Rubber Scrap</td><td>MT</td><td>15.52</td><td>ENVIROPRO SUSTAINABILITY SOLUTIONS</td></tr><tr><td>9</td><td>Wood scrap</td><td>MT</td><td>54.46</td><td>N A TRADERS</td></tr></table> <p>c. Used refractories generated only during annual shutdown. The used refractories are disposed through authorized Recyclers.</p>	S. no	Description	UOM	Quantity	Disposed to	1	Fly ash	MT	1794.67	SRI SRINIVASA BRICKS WORKS	909.62	VENKATA MARUTHI MATERIAL SUPPLY	455.62	SRUSTI TRADING AND LOGISTICS	2	Used Oil	NO	26	ZEN LUBS	3	Canteen Waste	NA	NA	NA	4	E-Waste	MT	7.3	SILICONE PLANET RECYCLING PVT LTD	5	MS Scrap	MT	619.48	S.R IRON TRADERS	6	Used Conveyor belt	MT	44.32	SREE MAHALAKSHMI EARTH MOVERS P LTD	7	Used filter bags	MT	54.72	0	8	Rubber Scrap	MT	15.52	ENVIROPRO SUSTAINABILITY SOLUTIONS	9	Wood scrap	MT	54.46	N A TRADERS
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12.	Bay of Bengal (3.3 Km, E) Narava Gedda (5.3) and Mehadri Gedda (9.2 Km, NW) exists within 10 Km. radius of the plant site. A robust and full proof Drainage Conservation Scheme to protect the natural drainage and it flow parameters; along with Soil Conservation	<p>Complied.</p> <p>Hydrogeological studies were carried out at the AMNSIPL site by Dr. V. Venkateswara rao (Prof of Geo- engineering, Andhra university). The following Soil conservation and soil erosion control measures are taken by the AMNSIPL.</p> <p>Drainage conservation scheme:</p>																																																						

	scheme and multiple Erosion control measures shall be implemented	There is no inflow of storm water or drainage flow from outside the industry as it is protected by lined drainage of 1m width and 1m to 1.5m depth on 3 sides- north, west and east that is taking care of storm water from outside. Plant site is separated from the outside drainage and the storm water is diverted along the east, north and west boundaries towards south boundary and is drained out into the Mehadrigeedda through a storm water drain along the Navy establishments boundary. Upstream side diversions are made by the VPT authorities. Storm water generated within the plant site being taken by AMNSIPL through rainwater harvesting and reusing it for greenery and washing. The report as attached annexure 7 .
13	The proposed project shall be designed as "Zero Liquid Discharge" Plant. ETP shall be installed and there shall be no discharge of effluent from the plant. Domestic effluent shall be treated in Sewage Treatment Plant. MSW waste shall be treated in digester and recovered gas shall be used in the canteen.	Being complied. There is no wastewater generation and disposal from the process. Hence no ETP is required. However, around 8 no's sumps were provided in the plant to collect the stormwater/ Rainwater and reuse back into the process. Sewage is treated in 25KLD STP and the treated water is used for road dust suppression and greenbelt / green cover area. The Sewage treated water is being monitored every month and test reports are being submitted to APPCB. The last six months test reports carried by NABL and MOEFCC accredited consultancy as attached annexure 8 The existing STP 25KLD installed is going to be relocated, due to ongoing expansion project. The same will be re commissioned July/Aug '25.
14	The company shall also undertake rainwater harvesting measures as per the plan submitted in the EIA/EMP report and reduce water dependence from the outside source.	As per the recommendation of Dr V Venkateshwara Rao, Professor Retd. (Geo Engineering), Andhra University the following actions were taken and completed. <ul style="list-style-type: none"> Existing and new bund walls were raised at greenbelt/ green cover catchment areas in the plant. Down commers (pipes) were arranged for the newly constructed additive storage sheds. <div style="display: flex; justify-content: space-around;">   </div>


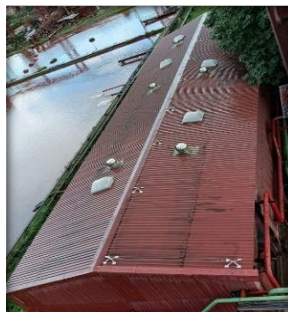
15	GnanaPuram (0.9 Km, E), Kancharpalem (0.9 Km, NE) Velampeta (2 Km, SE), Akkayapalem (2.8 Km, NE) and Gandhigram (3.3 Km, SE) exists within the study area of project site Project Proponent shall take appropriate environmental safeguard measures to minimize the impact of the habitation of the locals. The company shall also include this location in its environmental monitoring program.	Being complied. We have planted additional 1500 no's plantation IS further added towards northeast site of plant along the boundaries.																
16	As committed, project proponent shall undertake CER through innovative schemes in consultation with District Administration.	AMNSIPL has spent more than 3 crores in the period Expenditure from October '24 to March '25 for CER activities. <table><tr><th colspan="2">CER Expenditure from October '24 to March '25</th></tr><tr><th>Thematic area</th><th>Expenditure (INR) in Lakhs</th></tr><tr><td>Educational Support</td><td>97,30,403</td></tr><tr><td>Environmental Awareness Programs</td><td>28,63,463</td></tr><tr><td>Community and Infrastructure</td><td>2,98,38,170</td></tr><tr><td>Sports and Cultural Activities</td><td>9,28,335</td></tr><tr><td>Others</td><td>17,56,129</td></tr><tr><td>TOTAL</td><td>4,51,16,500</td></tr></table>	CER Expenditure from October '24 to March '25		Thematic area	Expenditure (INR) in Lakhs	Educational Support	97,30,403	Environmental Awareness Programs	28,63,463	Community and Infrastructure	2,98,38,170	Sports and Cultural Activities	9,28,335	Others	17,56,129	TOTAL	4,51,16,500
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17	A proper action plan must be implemented to dispose of the electronic waste generated in the industry.	Being complied. E- waste is being sold to authorized recyclers. The E-waste generated Qty: (7.3 MT) for the period Oct -24 to March -25 is sold to authorized vendor M/s SILICONE PLANET RECYCLING PVT LTD. <table><tr><th>S. no</th><th>Description</th><th>UOM</th><th>Quant ity</th><th>Disposed to</th></tr><tr><td>1</td><td>E-Waste</td><td>MT</td><td>7.3</td><td>SILICONE PLANET RECYCLING PVT LTD</td></tr></table>	S. no	Description	UOM	Quant ity	Disposed to	1	E-Waste	MT	7.3	SILICONE PLANET RECYCLING PVT LTD						
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1	E-Waste	MT	7.3	SILICONE PLANET RECYCLING PVT LTD														
18	Three-tier Green Belt shall be developed in at least 33% of the project area in a time frame of one year with native species all along the periphery of the project site of adequate width and tree density shall not be less than 2500 per ha. The survival rate of green belt developed shall be monitored on periodic basis to ensure that	Being complied. <ul style="list-style-type: none">For the period Oct 24 to March 25, we have planted 1950 nos in the covering the areas of northeast and northwest directions of plants. Around 3 acres additional land has been obtained from the VPA Towards northwest of plant for the plantation purpose.																





	damaged plants are replaced with new plants in the subsequent years. Compliance status in this regard, shall be submitted to the concerned Regional Office of the MoEF&CC.	<ul style="list-style-type: none"> Around 750 no's plantation is already being completed. 
19	Greening and Paving shall be implemented in the plant area to arrest soil erosion and dust pollution from exposed soil surface.	Complied <ul style="list-style-type: none"> In plant area, the land is covered with Shade Grass and Bitumen Top Layer to arrest soil Erosion and dust Pollution. In the greenery, plantation and lawns/ shade grass areas are fenced with concrete dykes and the soil is lower than dyke surface levels. Dyke helps not only for soil conservation, but also rainwater conservation. With the above said conservation actions very little chance for soil erosion.
20	Air Cooled condensers shall be used in the captive power plant.	Complied. This condition was waiver off by the Ministry and same a EC for expansion project. The given details are below.
21	The Plastic waste Management Rules 2016, inter-alia, mandated banning of identifies Single Use Plastic (SUP) items with effect from 01/07/2022. In this regard, CPCB has issued a direction to all the State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs) on 30/06/2022 to ensure the compliance of Notification published by Ministry on 12/08/2021. The technical guidelines issued by the CPCB in this regard is available at https://cpcb.nic.in/technical-guidelines-3/All the project proponents are hereby requested to sensitize and create awareness among people working within the Project area as well as its surrounding area on the ban of SUP in order to ensure the compliance of Notification published by this Ministry of 12/082021. A report, along with Photographs, on the measures taken shall also be included in the six monthly compliance report being submitted by the Project Proponents.	Complied. All the Single Use Plastics are banned within the plant premises. Promoting usage of Paper cups and cloth bags inside the plant premises. Awareness Training Programs have been given to all the Employees and Associates. As a part of Environmental initiative, we have been using Compostable plastic bags / covers in canteen areas. And under CER initiative to increase the awareness, distributed jute bags to the Women Self-help groups.
22	The Project proponent shall adopt the Clean Air practices like	Being complied.

	mechanical collectors, wet scrubbers, fabric filters (bag houses), electrostatic precipitators, combustion systems (thermal oxidizers), condensers, absorbers, adsorbers, and biological degradation. Controlling emissions related to transportation shall include emission controls on vehicles as well as use of clean fuels. Sufficient numbers of additional truck mounted Fog/Mist water cannons shall be procured and operated regularly inside the project premises and also in the surrounding villages to arrest suspended dust in the atmosphere.	Highly efficient air pollution control equipment's like ESPs, wet scrubbers, High-capacity bag filters, covered storage sheds for additive storage yards, regular water sprinkling on the internal roads and developed a thick green belt towards the habitation side and all along the plant boundary.
23	The recommendations of the approved Site-Specific Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report to the concerned Regional Office of the MOEF&CC.	<p>Being complied</p> <p>As per the approval recommendation by the district forest officer under wildlife conservation plan.</p> <p>AMNSIPL have adopted a white tiger named Balu housed in Indra Gandhi zoological park, on international tiger day.</p> <p>AMNSIPL had consulted district forest department on the implementation of site-specific wildlife conservation plan. Our request is under actively consideration by the department.</p>
B. General Conditions		
I. Statutory Compliance		
1.	The Environment Clearance (EC) granted to the project/activity is strictly under the provisions of the EIA Notification, 2006 and its amendments issued from time to time. It does not tantamount/conditions to the followed under any other Acts/Rules/Subordinate Legislations., as may be applicable to the project.	Noted and will be complied.
II. Air Quality Monitoring and Preservation		
1	The project proponent shall install a 24x7 continuous emission monitoring system at process stacks to monitor stack emission as well as two Continuous Ambient Air Quality Station (CAAQS) for monitoring AAQ parameters with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time. The CEMS and CAAQMS shall be connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment	<p>Being compiled.</p> <ul style="list-style-type: none"> 2 No's CAAQM Stations installed at upwind and Downwind directions and 3 No's CEMS installed in Main Process Stacks of PP – 1, PP – 2 and CPP and the data is being uploaded into APPCB and CPCB websites. Calibration of 2 CAAQM and 3 CEMS by Equipment supplier has been done recently month of March '25, Calibration reports is attached. As per the recommendation of MOEFCC, we are planning to install additional 2 No's CAAQM stations in consultation with the regional office, Ap Pollution control board in CY 25.

	(Protection) Act,1986 or NABL accredited laboratories.	
2	The Project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognized under Environment (Protection) Act,1986 or NABL accredited laboratories.	<p>Being compiled.</p> <p>Fugitive emissions are monitored by a 3rd party MOEFCC & NABL accredited laboratory M/S Team labs in the months of September /January. the same is attached as annexure 12.</p>
3	Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.	<p>Compiled.</p> <p>Appropriate Air Pollution Control Equipment (APC) like Bag Filters, ESPs, Wet Scrubbers are already installed, and all the monitored values are well within the emission norms prescribed by APPCB/ MoEFCC.</p> <div style="display: flex; justify-content: space-around;">   </div>
4	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.	<p>Being compiled.</p> <p>We have installed Reverse Jet Air Bag Filters. Bags are cleaned by injecting clean air into the dust collector, which is a continuous operation. Leak detection process is being done Physically on daily basis by checking healthiness of Diaphragm purging, Differential Pressure of the Bag filter for all the installed Bag Filters.</p>
5	Recycle and reuse iron ore fines, coal and coke fines, lime fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after briquetting/agglomeration.	<p>Compiled.</p> <p>All the Dust collected from Bag Filters, ESPs, Wet Scrubbers is being recycled by adding water and taken to thickeners and used a Raw Material.</p>
6	The project proponent shall ensure covered transportation and conveying of ore, coal and other raw material to prevent spillage and dust generation.	<p>Compiled.</p> <p>All the Raw Materials, once in a quarter (For 5 – 6 days of transportation). Ensuring Tarpaulin covering and wetting of roads during Transportation. The Product is transported to stockpile using Closed Conveyors.</p> <div style="display: flex; justify-content: space-around;">   </div>
7	The project proponent shall provide primary and secondary fume	Not Applicable

	extraction system for all melting furnaces.	
8	Design the ventilation system for adequate air changes as per prevailing norms for all tunnels, motor houses, oil Cellars.	Not Applicable
III. Water Quality Monitoring and Preservation		
1	The Project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 (G.S.R. 414 € dated 30 th May 2008; G.S.R. 277 € dated 31 st March 2012 (applicable to IF/EAF);S.O.3305 € dated 7 th 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 Environmental (Protection) Act,1986 or NABL accredited laboratories.	Being complied. As per APPCB recommendation the locations for Online effluent/wastewater monitoring system near the water reservoir as being finalized. Equipment's are received and for ready for installation and will be completed May 2025.
2	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 and NABL accredited laboratories.	Being complied. Ground water plant is sailen nature however ground water quality monitoring is being done, the Pre and post monsoon season last monitoring conduct in the month march and next cycle monitoring will be carryout in the month November 2024.
3	The Project proponent shall provide the ETP for effluents of rolling mills to meet the standards prescribed in GSR 277 (E) 31 st March 2012 (applicable to IF/EAF) as amended from time to time.	Complied. This is a Pelletization Plant and No Rolling mills are used. Hence Not Applicable
4	Garland drains and collection pits shall be provided for each stockpile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.	Complied. Garland drains and Collection pits are provided, and the runoff water is being collected into sump located at stockpile and the same is used for the dust suppression systems.
IV. NOISE MONITORING AND PREVENTION		
1	Noise quality shall be monitored as per the prescribed Noise Pollution (Regulation and Control) Rules,2000 and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.	Being complied. Noise Monitoring is being carried out on monthly basis by an accredited third-party Agency M/s Team lab attached as annexure 13.
V. ENERGY CONSERVATION MEASURES		
1	Energy conservation measures may be adopted such as adoption of solar energy and provision of LED	Being complied.

	lights etc., to minimize the energy consumption	<ul style="list-style-type: none"> AMNSIPL has going to installed around 1000KW capacity solar panels inside the Plant. Initial technical feasible study has being completed AM/NS India Vizag Asset initiated under Project Ujwala installed 120 kW solar power generating system at King George Hospital, Visakhapatnam and Victoria hospital, Visakhapatnam. Installed Day light Harvest system on the Main water pump house.  
VI. WASTE MANAGEMENT		
1	Used refractories shall be recycled.	<p>Being complied.</p> <p>Used refractories generated only during annual shutdown. The used refractories are disposed through authorized Recyclers.</p>
2	Kitchen waste shall be composted or converted to biogas from further use.	<p>Complied.</p> <p>Kitchen waste is being composted by Horticulture department and the generated manure is being used for Greenbelt as manure.</p>
VII GREEN BELT		
	The project proponent shall prepare GHG emissions inventory for the Plant and shall submit the program for reduction of the same including carbon sequestration including plantation.	<p>Being Complied.</p> <ul style="list-style-type: none"> Further we have engaged M/S climate cred Kolkata (W.B) to carry out GHG inventORIZATION and implementation study covering Scope-1,2&3 for which initial site and technical review as being completed. The final report will be submitted to ministry by July 2025.
2	Project proponent shall submit a study report on De-carbonization program, which would essentially consist of company's carbon emissions, carbon budgeting/ balancing, carbon sequestration activities and carbon capture, use and storage and offsetting strategies. Further, the report shall also contain time bound action plan to reduce its carbon intensity of its operations and supply chains, energy transition pathway from fossil fuels to Renewable energy etc. All these activities/assessments should be measurable and monitor able with defined time frames.	<p>Being Complied.</p> <p>Pellet plant is not an energy intensive operation and our GHG emissions are in low range ~ 0.1tCO2/ Ton of pellet production. As committed, we are planning the following actions to reduce GHG emissions,</p> <ul style="list-style-type: none"> Installation of Roof top solar power of 1000 KW is under progress
VIII PUBLIC HEARING AND HUMAN HEALTH ISSUES		

1	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented	<p>EPRP and HIRA is in place and necessary awareness and Training is being given to all the employees and Associates. Mock drills are also being conducted on quarterly basis.</p> <p>Mock drill was conducted on 21.01.2025. The primary objective of this mock drill was to evaluate the preparedness of employees and associates and emergency response team members during emergency preparedness situations. The drill aimed to assess the effects.</p> <div><div><p>Chief Incident Controller (EIC) addressed the Gathering On Mock Drill Importance and Observations.</p></div><div><p>Main while Ambulance reached the incident location</p></div><div><p>CCR in charge Raised Emergency siren</p></div><div><p>Incident area is Barricaded and ERT team reached the location</p></div></div>																
2	The Project proponent shall carry out heat stress analysis for the workmen who work in high temperature work Zone and provide Personal Protection Equipment (PPE) as per the norms of Factory Act.	<p>Complied</p> <p>FR jackets, reflective jackets were issued as PPE to all the Employees and Associates who are working in Identified Hot Zones (Induration Furnace & Boiler). Non-FR Jackets are issued to all the employees working in normal areas for protection from Rotating parts. As per the heat stress survey report carried out by NABL & MOEFCC Accredited laboratory M/S Team labs, WGBT indoor value found to be- < 27.5° c, the workforce found to be not under heat stress.</p>																
3	Occupational health surveillance of the worker shall be done on a regular basis and records maintained.	<p>Complied</p> <p>Health Surveillance is being done on regular basis and the records are being maintained at OHC by qualified Doctor.</p>																
IX. ENVIRONMENT MANAGEMENT																		
1.	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No.22-65/2017-IA.III dated 30/09/2020.As part of Corporate Environment Responsibility (CER) activity, company shall adopt nearby villages based on the socio-economic survey and undertake community developmental activities in consultation with the village Panchayat and the District Administration as Committed.	<p>AMNSIPL has spent more than 3 crores in the period Expenditure from October '24 to March '25 for CER activities attached as annexure 10</p> <table><tr><th colspan="2">CER Expenditure from October '24 to March '25</th></tr><tr><th>Thematic area</th><th>Expenditure (INR) in Lakhs</th></tr><tr><td>Educational Support</td><td>97,30,403</td></tr><tr><td>Environmental Awareness Programs</td><td>28,63,463</td></tr><tr><td>Community and Infrastructure</td><td>2,98,38,170</td></tr><tr><td>Sports and Cultural Activities</td><td>9,28,335</td></tr><tr><td>Others</td><td>17,56,129</td></tr><tr><td>TOTAL</td><td>4,51,16,500</td></tr></table>	CER Expenditure from October '24 to March '25		Thematic area	Expenditure (INR) in Lakhs	Educational Support	97,30,403	Environmental Awareness Programs	28,63,463	Community and Infrastructure	2,98,38,170	Sports and Cultural Activities	9,28,335	Others	17,56,129	TOTAL	4,51,16,500
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2.	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	<p>Complied</p> <p>Company has a well laid down Environment Policy. The Environment Policy is attached as annexure 14.</p>																

	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 of reporting infringements / deviations/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 report.	
3.	A separate Environmental 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	Complied A dedicated Environment management Cell with a Senior Level officer with supporting Qualified personnel are in place and directly reporting to Executive director of the plant.
X.	MISCELLANEOUS	
1	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 it at least in two local newspapers 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.	Complied Public Notice has been issued in the leading English & Telugu newspapers Deccan Chronicle & Vartha respectively on 7 th December 2022.
2	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 them for 30 days from the date of receipt.	Complied Environment clearance document has been submitted to GVMC, APPCB.
3	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	Being Complied. Half yearly Compliance report for the period October '24 to March 25 along with monitored data has been uploaded on AMNSIPL website.
4	The Project proponent shall monitor the criteria pollutants level namely, PM10, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical	Being complied.

	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	Online CEMS & CAAQMS are installed in the plant premises and the data is continuously uploaded onto APPCB & CPCB portals.
5	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	Being complied. Half yearly Compliance report for the period October '24 to March '25 along with monitored data and study report has been submitted on MoEFCC website.
6	The Project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules,1986, as amended subsequently and put on the website of the company.	Being complied. However, The Environment Statement for the year 2024 – 2025 will be submitted before the due date and same will be uploaded in the company websites.
7	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.	Being Complied. Implementation Status: <ul style="list-style-type: none"> • Design, Basic & Detailed engineering 100 % completed • Equipment required for the installation of the NG burners, procured, received and is with stores. • Pressure reducing Station received and Installed • Execution of the project from mechanical end is 30 % completed • Civil execution is completed in all aspects • Electrical execution is planned to take up from the month of July'25. Expecting the supplies of natural gas started from GAIL/APGDC by end of March/April'26.
8	The project proponent shall abide by all the 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.	Complied. All the Recommendations and Commitments made in the EIA/EMP report are complied with.
9	The PP shall put all the environment related expenditure, expenditure related to Action Plan on the PH issues, and other commitments made in the EIA/EMP Report etc.in the company web site for the information to public/public domain. The PP shall also put the information on the left-over funds allocated to EMP and PH as committed in the earlier ECs and shall be carried out and spent in next three years, in the company web site for the information to Public/Public domain.	Complied. EC was obtained. All the environment related expenditures information will be uploaded in the company website.

10	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).	Noted & agreed.
11	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act,1986	Noted & agreed.
12	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted & agreed.
13	The Ministry reserves the right to stipulate additional conditions if found necessary. The company in a time bound manner shall implement these conditions	Noted & agreed.
14	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data/information/monitoring reports.	Noted & will be complied.
15	The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory.	Noted & agreed.
16	Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act,1986.	Noted & agreed.
17	Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, with in a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act,2010.	Noted & agreed.
18	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	Noted and will be complied.

M/s ArcelorMittal Nippon Steel India Private Limited,
Near Fly Over, Scindia Road,
Visakhapatnam. A.P

	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 matter.	
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