

Ref No: AMNS/VIZAG/EC(EXP)/H2(FY25-26)/MOEFCC/20-05-

Visakhapatnam

Date: 20-05-2026

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,

Dear Sir,

Sub: Submission of 2nd Half Yearly Compliance report on the stipulated environmental clearance terms and conditions for Expansion Project 7 MTPA to 11 MTPA in respect of M/s ArcelorMittal Nippon Steel India Limited - Visakhapatnam A.P for the period from October '25 to March'26 – Reg.

Ref: 1. MoEF&CC, GoI, Environmental Clearance obtained for the Expansion Project – 7 MTPA to 11 MTPA, File No: J-11011/131/2022-IA. II (IND-1) and EC Identification No: EC23A1006AP5290681N
2. MoEF&CC's notification vide S.O- 5845(E), dt. 28th Nov 2018.

We are hereby submitting the 2nd Half yearly compliance report for the period from October'25 to March'26 on the status of the implementation of the conditions stipulated in the environmental clearance accorded to us vide MoEFCC File No. J-11011/131/2022-IA. II (IND-1) dated 25.07.2024 in respect of M/s ArcelorMittal Nippon Steel India Private Limited Visakhapatnam A.P. Also, a copy of this report has been marked to the E mail ID of your good office.

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

Yours Faithfully,
For, ArcelorMittal Nippon Steel India limited.


M. Ravindranath
Executive Director
Vizag Asset



Encl: 2nd Half yearly compliance report, compliance period: October'25 to March'26.

CC:

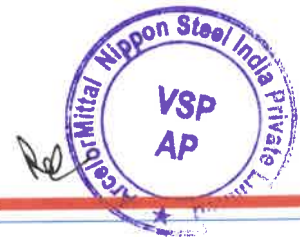
The Director(s),
Compliance and Monitoring Division,
Ministry of Environment, Forest and Climate Change,
Indira Paryavaran Bhavan, Jhor Bagh Road,
Aliganj, New Delhi – 110003.
E-mail: moefcc-monitoring @gov.in

The Member Secretary,
Andhra Pradesh Pollution Control Board,
Paryavaran Bhawan, APIIC Colony,
Auto Nagar, Vijayawada,
Andhra Pradesh – 530018.
E-mail: Membersecy@appcb.gov.in

The Member Secretary (Industrial Projects -III)
Ministry of Environment, Forest and Climate Change,
Indira Paryavaran Bhavan, Room.no.V-304,
Jhor Bagh Road,
Aliganj, New Delhi – 110003.
E-mail: dirind-moefcc@gov.in

Half-Yearly Compliance Report for the period April'25 to September'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 (Formerly Essar Steel India Limited)
EC Identification No.	EC23A1006AP5290681N
File No.	J-11011/131/2022-IA. II (IND-1)
Compliance Status for the Period	October'25 to March'26 - Half yearly compliance report

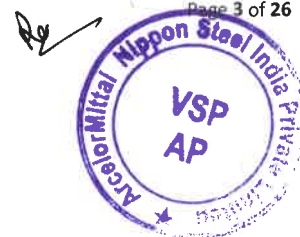



HY Compliance Report for the period October'25-March'26

Condition wise Compliance Report – EC No - J-11011/131/2022-IA. II (IND-1)			
S.No	Specific Condition	Compliance status	Remarks
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.	Being Complied	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.	Being complied	Environment Protection Measures <ul style="list-style-type: none"> • Details of ESP, Bag filters, Scrubbers are provided to keep the dust level within the stipulated limit. • Efficiency of APCS is being measured time to time by an accredited 3rd party agency and meeting the stipulated standards. • Environmental monitoring is being carried out by accredited 3rd party agency and reports submitted. to pollution control board on monthly basis. • Regular Preventive Maintenance is also done to ensure that all the air pollution control equipment. installed in the plant shall be working efficiently.
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.	Being complied	<ul style="list-style-type: none"> • The GHG inventory assessment was carried out for the FY'2025 by M/s Climate Cred and intensity reported is 0.135 tCO2e/tpellet by covering Scope-1,2& limited scope-3. • Further we have been planning the following actions to reduce GHG emissions: <ol style="list-style-type: none"> 1. Implementation of Change of fuel Project from LSHS to Natural gas is under progress as per below update. <ul style="list-style-type: none"> ✓ We have been constantly pursuing with GAIL/ PNGRB/ govt of AP for expediting the supply of Natural Gas. ✓ MOU for natural gas connectivity between PIL and AMNS India has been initiated. 2. renewable energy project for which work orders were issued earlier to the vendor has been revoked due to the insufficient technical capabilities. AM/NS India is currently in the process of engaging an alternate vendor, and it is expected to be finalized by June'2026.

HY Compliance Report for the period October'25-March'26

4	The project proponent shall complete the land lease agreement registration prior to commence of expansion project.	Complied	<ul style="list-style-type: none"> AMNSIPL has taken lease of VPA land measuring 148.38 acres for 30 Years from 12/12/2023. Lease Allotment Letter with Ref.No: IENG/ESTATE/F100437/1415 dated 29.12.2023. VPA is actively considering the land lease agreement for the conveyer Right-Of-Way from plant to stockpile 																																																																							
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, MoEFCC once in a year.	Complied	Soil samples were collected at 4 different locations within the facility and was analyzed by an NABL and NABET accredited laboratory M/s Team Labs and Consultants Private Limited.																																																																							
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	<ul style="list-style-type: none"> Additional 6,850 plants were planted along the boundaries and within the plant premises achieving a 100% survival rate with an expenditure of ₹14.60 lakh forming an effective green barrier.  <ul style="list-style-type: none"> Further, Kancharpalem, Velampeta, Akkayapalem and Gandhigram have been covered in the monthly Environment Monitoring program by an NABL and NABET accredited laboratory M/s Team Labs and Consultants Private Limited. Quarterly average of Q3 and Q4 period is given in the below table. <table border="1" data-bbox="790 1310 1476 1691"> <thead> <tr> <th rowspan="2">Location</th> <th colspan="4">Q3 Average</th> <th colspan="4">Q4 Average</th> </tr> <tr> <th>PM 10</th> <th>PM 2.5</th> <th>SOx</th> <th>NOx</th> <th>PM 10</th> <th>PM 2.5</th> <th>SOx</th> <th>NOx</th> </tr> </thead> <tbody> <tr> <td>Gnanapuram</td> <td>69</td> <td>37</td> <td>13</td> <td>19</td> <td>77</td> <td>39</td> <td>13</td> <td>21</td> </tr> <tr> <td>Kancharpalem</td> <td>67</td> <td>35</td> <td>14</td> <td>19</td> <td>75</td> <td>40</td> <td>15</td> <td>22</td> </tr> <tr> <td>Velampeta</td> <td>69</td> <td>37</td> <td>15</td> <td>20</td> <td>79</td> <td>40</td> <td>18</td> <td>22</td> </tr> <tr> <td>Akkayapalem</td> <td>68</td> <td>36</td> <td>16</td> <td>21</td> <td>76</td> <td>39</td> <td>18</td> <td>22</td> </tr> <tr> <td>Gandhigram</td> <td>68</td> <td>36</td> <td>17</td> <td>20</td> <td>76</td> <td>41</td> <td>16</td> <td>22</td> </tr> <tr> <td>NAAQM standard(24 hours)</td> <td>100</td> <td>60</td> <td>80</td> <td>80</td> <td>100</td> <td>60</td> <td>80</td> <td>80</td> </tr> </tbody> </table>	Location	Q3 Average				Q4 Average				PM 10	PM 2.5	SOx	NOx	PM 10	PM 2.5	SOx	NOx	Gnanapuram	69	37	13	19	77	39	13	21	Kancharpalem	67	35	14	19	75	40	15	22	Velampeta	69	37	15	20	79	40	18	22	Akkayapalem	68	36	16	21	76	39	18	22	Gandhigram	68	36	17	20	76	41	16	22	NAAQM standard(24 hours)	100	60	80	80	100	60	80	80
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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)	Complied	<p>Hydrogeological studies were carried out at the AMNS 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 AMNS,</p> <ul style="list-style-type: none"> Original soil in the Plant area consists of marine clay is designated as mud flats land surrounded by salt 																																																																							



	<p>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.</p>		<p>pans. It is originated under the marine environment consists of very fine silt and clay material.</p> <ul style="list-style-type: none"> • In the total area of the plant, about 51% area covered with greenery and water reservoir and the remaining covered with concrete/ asphalt surfaces. • Buildings, roads, various ancillary units cover the soil and there is no possibility of soil erosion from these areas. • 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. <p>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.</p> <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 Megadrigedda 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 AMNS through rainwater harvesting and reusing it for greenery and washing.
<p>8</p>	<p>The water requirement of 4210 m3/day shall be met from Greater Visakhapatnam Municipal Corporation (GVMC) only after obtaining necessary permission from the Competent Authority.</p>	<p>Being complied</p>	<p>Since the project is coming up in the existing plant area, AMNSIPL had already got amended agreement and obtained permission for the supply of water from GVMC to the tune of 2500 KLD vide Agmt. No. 41/GVMC-Bulk water/2025-26 dt:27/02/2026.</p> <p>Further, as part of water conservation program, phase wise water withdrawal agreement will be amended with GVMC to the total tune of 4210m3/day.</p>
<p>9</p>	<p>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</p>	<p>Being complied</p>	<ul style="list-style-type: none"> • Additional 6,850 plants were planted along the boundaries and within the plant premises achieving a 100% survival rate with an expenditure of ₹14.60 lakh forming an effective green barrier.  <ul style="list-style-type: none"> • Efforts are initiated for the additional 6 Ha plantation either in VPA/GVMC for the identification of suitable land for the development.



	<p>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, AMNS 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>																				
10	<p>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.</p>	<p>Being complied.</p>	<p>AMNS India has spent approximately Rs. Rs. 1,05,19,949 in the period October-25 to March-2026 for CER& CSR activities</p> <table border="1"> <thead> <tr> <th colspan="2">CSR & CER Expenditure from October-25 to March-2026</th> </tr> <tr> <th>Thematic Area</th> <th>Expenditure (INR) in Lakhs</th> </tr> </thead> <tbody> <tr> <td>Health Initiatives</td> <td>8,40,000</td> </tr> <tr> <td>Education Initiatives</td> <td></td> </tr> <tr> <td>Livelihood Initiatives</td> <td>-</td> </tr> <tr> <td>Infrastructure Development</td> <td></td> </tr> <tr> <td>Sports & Culture</td> <td>-</td> </tr> <tr> <td>Environment</td> <td>96,79,949</td> </tr> <tr> <td>Total</td> <td>1,05,19,949</td> </tr> </tbody> </table>	CSR & CER Expenditure from October-25 to March-2026		Thematic Area	Expenditure (INR) in Lakhs	Health Initiatives	8,40,000	Education Initiatives		Livelihood Initiatives	-	Infrastructure Development		Sports & Culture	-	Environment	96,79,949	Total	1,05,19,949
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11	<p>The project proponent shall undertake village adoption programme and prepare and implement the action plan to develop them into a model village.</p>	<p>Being complied.</p>	<p>The plant is in the urban area all the CER activities are being taken up in consultation with the district administration.</p>																		
12	<p>The project proponent shall obtain prior necessary permission from the Competent</p>	<p>Complied.</p>	<p>AMNSIPL has obtained permission for felling of trees from District Forest officer vide letter no 1802/2022/S2 dated 29.05. 2024.</p>																		



HY Compliance Report for the period October'25-March'26

	Authority w.r.t. tree felling / translocation of trees involved in the proposed project.		
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.	Being complied.	Noted and will be complied. IRO observations are being complied.
14	AMNS 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,VPA and AMNS conducted environment monitoring committee meeting in the premises of VPA and discussed on the environmental protection measures being taken by the various stakeholders.
15	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.	Being complied.	<ul style="list-style-type: none"> As per the approved Wildlife conservation plan by the DFO,Vizag as (vide letter Rc.no: 1802/2022-52 Dated: 14.08.2025) AMNS India has fully paid the total requirement of Rs.30 lakhs towards implementation of the conservation plan and received the letter of communication from the forest department. The conservation activities undertaken include: <ol style="list-style-type: none"> Planting of Fruit bearing trees species, Forestry species and landscaping. Installation of bird feeders, perching stands, undertaking soil and moisture, conservation activities, enrichment activities. Awareness generation activities, information and signage boards. The Utilization Certificate received from the DFO, Visakhapatnam.
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.,	-	Noted & agreed

	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																																																														
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 the upwind and Downwind directions and 3 No's CEMS installed in Process Stacks of PP – 1, PP – 2 and CPP and the real time data is being transmitted to APPCB and CPCB websites. Calibration of 2 CAAQM and 3 CEMS by Equipment supplier has been done in the month of August'25. Data from 3 no's CEMS installed in Main process stacks of PP -1, PP-2 and CPP is given in the below table in quarterly basis <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="4">Stack Emission Data</th> </tr> <tr> <th>Quarter</th> <th>PP-1 µg/m3</th> <th>PP-2 µg/m3</th> <th>CPP µg/m3</th> </tr> </thead> <tbody> <tr> <td>Q4</td> <td>30.24</td> <td>24.90</td> <td>19.67</td> </tr> <tr> <td>Q1</td> <td>20.77</td> <td>29.43</td> <td>23.75</td> </tr> <tr> <td>Standards</td> <td>50</td> <td>50</td> <td>50</td> </tr> </tbody> </table> <ul style="list-style-type: none"> Data from 2 no's CAAQM stations installed at upwind and downwind direction is given in the below table in quarterly basis. <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="6">Ambient Air Quality Monitoring Data (Average)</th> </tr> <tr> <th rowspan="2">Parameters</th> <th colspan="2">Q3 Average</th> <th colspan="2">Q4 Average</th> <th rowspan="2">Standards (24hours) mg/m3</th> </tr> <tr> <th>CAAQ M-1 mg/m3</th> <th>CAAQ M-2 mg/m3</th> <th>CAAQ M-1 mg/m3</th> <th>CAAQM-2 mg/m3</th> </tr> </thead> <tbody> <tr> <td>PM 2.5</td> <td>35.32</td> <td>32.19</td> <td>38.18</td> <td>31.81</td> <td>60</td> </tr> <tr> <td>PM 10</td> <td>91.01</td> <td>78.15</td> <td>93.55</td> <td>64.8</td> <td>100</td> </tr> <tr> <td>SOx</td> <td>11.74</td> <td>15.18</td> <td>22.21</td> <td>16.53</td> <td>80</td> </tr> <tr> <td>NOx</td> <td>47.48</td> <td>35.6</td> <td>56.36</td> <td>30.68</td> <td>80</td> </tr> </tbody> </table>	Stack Emission Data				Quarter	PP-1 µg/m3	PP-2 µg/m3	CPP µg/m3	Q4	30.24	24.90	19.67	Q1	20.77	29.43	23.75	Standards	50	50	50	Ambient Air Quality Monitoring Data (Average)						Parameters	Q3 Average		Q4 Average		Standards (24hours) mg/m3	CAAQ M-1 mg/m3	CAAQ M-2 mg/m3	CAAQ M-1 mg/m3	CAAQM-2 mg/m3	PM 2.5	35.32	32.19	38.18	31.81	60	PM 10	91.01	78.15	93.55	64.8	100	SOx	11.74	15.18	22.21	16.53	80	NOx	47.48	35.6	56.36	30.68	80
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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	Being compiled.	<ul style="list-style-type: none"> 2 No's CAAQM Stations installed at the upwind and Downwind directions and the real time data is being uploaded into APPCB and CPCB websites. Data from 2 no's CAAQM stations installed at upwind and downwind direction is given in the below table in quarterly basis. <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="6">Ambient Air Quality Monitoring Data (Average)</th> </tr> </thead> <tbody> </tbody> </table>	Ambient Air Quality Monitoring Data (Average)																																																											
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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.	Fugitive Emissions are being monitored by an NABL and NABET accredited laboratory M/s Team Labs and Consultants Private Limited.																																																																												
4	Sampling facility at process stacks shall be provided as per CPCB guidelines for manual monitoring of emissions.	Complied.	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	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. A comprehensive list of air pollution control equipments proposed for installation at the various stacks of PP-3 is provided below. 																																																																												

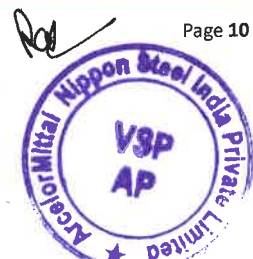


HY Compliance Report for the period October'25-March'26



	emission and fugitive emission standards.		Stack No.	Stack Attached To	Air pollution Control Equipment provided	Outlet Dust load [mg/Nm ³]
			1	Stack Attached to Additive grinding building (Bentonite process)	Bag Filters	10
			2	Stack Attached to Additive grinding building (Additive process)	Bag Filters	10
			3	Stack Attached to Additive grinding building (Additive dedusting)	Bag Filters	10
			4	Stack Attached to Additive grinding building (Bentonite dedusting)	Bag Filters	10
			5	Stack Attached to Additive yards (JH-10 dedusting)	Bag Filters	10
			6	Stack Attached to Proportionate bin building – (Mixing dedusting)	Bag Filters	10
			7	Stack Attached to Proportionate bin building – (Dust bin)	Bag Filters	10
			8	Stack Attached to Proportionate bin building- (Bentonite bin)	Bag Filters	10
			9	Stack Attached to Proportionate bin building – (Lime + Coal bin)	Bag Filters	10
			10	Stack Attached to Induration Furnace of Pellet Plant -3 (Process Stack)	Electrostatic Precipitator	10
			11	Stack Attached to Induration Furnace of Pellet Plant -3 (Process Stack)- Hood exhaust	Electrostatic Precipitator	10
			12	Stack Attached to Feed end of Indurating furnace of Pellet plant - 3 (Fugitive Dust Control)	Bag Filters	10
			13	Stack Attached to Discharge End of Indurating furnace of Pellet plant -3 (Fugitive Dust Control)	Bag Filters	10
			14	Stack Attached to Hearth layer Separation Bin of Pellet Plant-3(Fugitive Dust Control)	Bag Filters	10
			15	Stack Attached to Product Transfer Point of Pellet plant -1,2 and 3 (Fugitive Dust Control)	Bag Filters	10
6	The project proponent shall provide leakage detection and	Being compiled.	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			

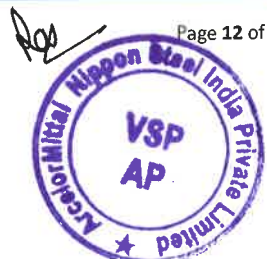
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	mechanized bag cleaning facilities for better maintenance of bags.		Physically on daily basis by checking healthiness of Diaphragm purging, Differential Pressure of the Bag filter for all the installed Bag Filters.
7	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.	Complied.	<ul style="list-style-type: none"> We have adopted road trackers for the cleaning of the internal roads. Bobcats being used to cleaned and shopfloors and inside the plant areas.
8	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.	Complied.	<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> 
9	The project proponent shall provide primary and secondary fume extraction system at all heat treatment furnaces.	-	Not Applicable
10	Wind shelter fence and chemical spraying shall be provided on the raw material stockpiles.	Being complied	<ul style="list-style-type: none"> Fixed Water sprinklers are installed at the raw material storage yards. No chemical spraying is required at the raw material stockpiles. Covered storage sheds are also provide for storing the raw materials.
11	Design the ventilation system for adequate air changes as per prevailing norms for all tunnels, motor houses, Oil Cellars.	-	Not applicable
12	Pollution control system in the plant shall be provided as per the CREP Guidelines of CPCB.	Complied.	Noted and compiled
13	The project proponent shall adopt the Clean Air practices like mechanical collectors, wet scrubbers, fabric filters (bag	Complied.	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.





	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. 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.		
14	Bag filters shall be cleaned regularly, and efficiency of bag filter system shall be monitored at regular intervals.	Being complied.	<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. Conducted performance evaluation study for all air pollution control equipments installed in the pellet plant complex for the FY 2025 through an NABL and NABET accredited laboratory M/s Team Labs and Consultants Private Limited and are found well within the standards.
15	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.	Complied.	<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.
16	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	Being complied.	<ul style="list-style-type: none"> As part of the ongoing phased upgradation of the existing Air Pollution Control Equipment (APCE) connected to the main process stacks of PP-1 and PP-2, a significant milestone has been achieved with the successful integration of the Modu Power High-Frequency Power Supply (HFPS) technology, supplied by M/s SEID Norway, into one of the existing Electrostatic Precipitators (ESP) at the PP-1 plant.

	<p>equipment shall be installed.</p>		<p>Undertaken with a capital investment of ₹5.82 crore, this initiative has enabled the ESP to consistently achieve stack particulate matter emissions and reported average emission of 26.25mg/Nm³ as against 30mg/nm3.</p> <ul style="list-style-type: none"> The phased implementation will be progressively extended to all remaining APCE systems connected to the process stacks, thereby ensuring sustained compliance with applicable emission standards and reinforcing our commitment to environmental responsibility and regulatory adherence. In recognition of the environmental performance demonstrated by this initiative, ArcelorMittal Nippon Steel India Private Limited, Visakhapatnam was conferred with the “Best Innovative Project Award” and the “Excellent Environmental Project Award” at the 12th CII National Award for Environmental Best Practices 2025. The awards were received for the project titled “Reduction of Stack Emissions by Integrating Modu Power HFPS into the Existing ESPs.” <div style="text-align: center;">  <p>Best Innovative Project Award</p> </div> <div style="text-align: center;">  <p>Excellent Environmental Project Award</p> </div> <ul style="list-style-type: none"> Based on the proven operational performance and compliance outcomes achieved at the PP-1 plant, Purchase Order No. 5300061747 has been issued for the implementation of the same Modu Power HFPS technology at the PP-2 plant. The approved project cost for PP-2 is ₹7.50 crore, and the installation and commissioning activities are scheduled for completion by December 2026. For the process stack of Captive Power plant the existing ESP's were technically sufficient to meet the emission norm of 50mg/nm3 . However, it is proposed to modify/augment with latest available technologies like HFPS suitability for implementation by end of Q2CY27 to meet emission norms below 30mg/nm3.
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			<ul style="list-style-type: none"> For PP-3 all the process stacks are designed to meet emissions below 30mg/nm3.
17	<p>Following additional arrangements to control fugitive dust shall be provided:</p> <p>a. Fog / Mist Sprinklers at all on bulk raw material storage area (at the transfer points) like Iron 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>	Being complied.	<ul style="list-style-type: none"> a. Dry Fog Water Sprinklers are installed on the Product conveying systems. Covered sheds were provided for the anthracite coal and bentonite. b. Ensured that all the Vehicles are properly covered with tarpaulin enroute from port to plant. c. Regular road cleaning activity is being ensured to avoid fugitive emission dust through vehicles.
18	<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>	Being complied.	<ul style="list-style-type: none"> Coal dust exposure study completed by an NABL and NABET accredited laboratory M/s Team Labs and Consultants Private Limited at CPP area. The Respirable dust concentration monitored inside Coal Crusher plant found to be less than prescribed standard values.
19	<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>	Being complied.	<ul style="list-style-type: none"> Coal dust exposure study completed by an NABL and NABET accredited laboratory M/s Team Labs and Consultants Private Limited at CPP area. The Respirable dust concentration monitored inside Coal Crusher plant found to be less than prescribed standard values.
III.	Water quality monitoring and preservation		



<p>1.</p>	<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>	<ul style="list-style-type: none"> • There is no wastewater generation and disposal from the process. Hence ETP is not 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 25 KLD 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 by an NABL and NABET accredited laboratory M/s Team Labs and Consultants Private Limited. <div style="text-align: center;">  <p>STP of 25 KLD capacity</p>  <p>Sumps are provided at various locations in the plant for water recycling.</p> </div>
<p>2</p>	<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, 1986 and NABL accredited laboratories</p>	<p>Being complied.</p>	<p>Ground water has been monitored for the Pre and post monsoon season by an NABL and NABET accredited laboratory M/s Team Labs and Consultants Private Limited.</p>
<p>3</p>	<p>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.</p>	<p>Complied.</p>	<p>Garland drains and Collection pits are provided, and the runoff water is collected into sump located at stockpile and the same is used for dust suppression systems.</p>




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4	Water meters shall be provided at the inlet to all unit processes in the plants.	Being complied.	Installation of new water flow meters replacing the old instruments which is expected to be completed by Q3 of CY'26
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 25 KLD STP, and the treated water will be used in gardening / greenbelt purposes.
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.	<ul style="list-style-type: none"> • There is no wastewater generation and disposal from the process. Hence ETP is not 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 25 KLD 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 by an NABL and NABET accredited laboratory M/s Team Labs and Consultants Private Limited <div style="text-align: center;">  <p>STP of 25 KLD capacity</p>  <p>Sumps are provided at various locations in the plant for water recycling.</p> </div>
7	All stockyards shall have impervious flooring and shall be equipped with water spray system for dust suppression. Stock yards shall also have	Being complied.	<ul style="list-style-type: none"> • 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)¹ is laid. In which stone aggregates and binders are overlaid one over another during construction of WBM layer.




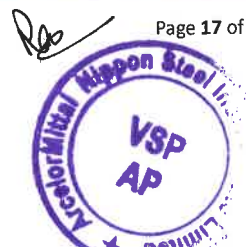
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	garland drains and catch pits to trap the runoff material and shall be implemented as per the action plan submitted in EIA/EMP report.		<ul style="list-style-type: none"> Further, the raw material storage yard in the plant area is enclosed with boundary 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.	Being complied.	<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. 
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.	Being complied.	Noise Monitoring is being carried out on monthly basis by an NABL and NABET accredited laboratory M/s Team Labs and Consultants Private Limited.
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.	Being complied.	Noise levels inside the plant are under prescribed standards and not exceeding 75 dB during daytime and 70 dB during night-time. The noise monitoring is being carried out on Monthly basis by an NABL and NABET accredited laboratory M/s Team Labs and Consultants Private Limited
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	Being complied.	<ul style="list-style-type: none"> The observed maximum WGBT indoor values at Furnace 1 area is 27.3^{0c} The observed maximum WGBT indoor values at Furnace 2 area is 27.4^{0c} The observed maximum WGBT indoor values at Boiler area is 27.4^{0c}



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	above 90 dBA levels as per Factories Act, 1948.		The observed WGBT Indoor values were found to be less than 27.5 °c as per guidelines provided above the work force found to be not under Heat stress.														
V.	Energy Conservation measures																
1	Provide solar power generation on roof tops of buildings, for solar light system for all common areas, streetlights, parking around project area and maintain the same regularly;		<ul style="list-style-type: none"> 25 kW Solar Power System Installed at Indira Gandhi Zoological Park, Visakhapatnam under CER Initiative. Installed 200 kW Solar Panels at various locations of Visakhapatnam to utilize Clean Energy. Installed Day light Harvest system on the Main water pump house.  <p>200 kW Solar Panels were installed at various locations</p>														
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.	Being 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.	<p>All the fly ash generated in the existing plant is either sold to brick manufacturers or recyclers as per the table below.</p> <table border="1"> <thead> <tr> <th>S.no</th> <th>Descrip tion</th> <th>UOM</th> <th>Quantity</th> <th>Disposed to</th> </tr> </thead> <tbody> <tr> <td rowspan="3">1</td> <td rowspan="3">Fly ash</td> <td rowspan="3">MT</td> <td>3296.57</td> <td>Sri Srinivasa Bricks Works</td> </tr> <tr> <td>2011.09</td> <td>Srusti Trading and Logistics</td> </tr> <tr> <td>1167.65</td> <td>Venkata Maruthi Material Supply</td> </tr> </tbody> </table>	S.no	Descrip tion	UOM	Quantity	Disposed to	1	Fly ash	MT	3296.57	Sri Srinivasa Bricks Works	2011.09	Srusti Trading and Logistics	1167.65	Venkata Maruthi Material Supply
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<p>4</p>	<p>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 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.</p>	<p>Being complied.</p>	<p>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 implementing this, we have been using Compostable plastic bags / covers in canteen areas.</p> <div data-bbox="911 544 1366 813" data-label="Image"> </div> <p>Biodegradable spoon,cup, plates</p>										
<p>5</p>	<p>A proper action plan must be implemented to dispose of the electronic waste generated in the industry.</p>	<p>Being complied.</p>	<p>All the E-waste generated in the existing plant from October'25 to March'26 is sold to authorized recyclers as per the table below:</p> <table border="1" data-bbox="791 1664 1441 1776"> <thead> <tr> <th>S. no</th> <th>Description</th> <th>UOM</th> <th>Quantity</th> <th>Disposed to</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>E-Waste</td> <td>MT</td> <td>8.46</td> <td>SILICONE PLANET RECYCLING PVT LTD</td> </tr> </tbody> </table> <p>Annual returns for the E-waste in FORM -3 has been submitted to APPCB vide letter AMNS/VIZAG/E-Waste/AR-FY26/APPCB/07-05/2026 dated 07-05-2026</p>	S. no	Description	UOM	Quantity	Disposed to	1	E-Waste	MT	8.46	SILICONE PLANET RECYCLING PVT LTD
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<p>6</p>	<p>Solid waste utilization 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. b. PP shall recycle/reuse solid waste generated in the plant as far as possible. c. Used refractories shall be recycled as far as possible.</p>	<p>Being complied.</p>	<p>a. Not Applicable b. All the Solid waste generated during period October-2025 to March-2026 was disposed to Authorized Vendors as per the Below Solid Waste Generation Table.</p> <table border="1" data-bbox="798 470 1444 1019"> <thead> <tr> <th>S.No</th> <th>Description</th> <th>UOM</th> <th>Quantity of disposal</th> <th>Disposed to</th> </tr> </thead> <tbody> <tr> <td rowspan="3">1</td> <td rowspan="3">Fly ash</td> <td rowspan="3">MT</td> <td rowspan="3">6475.31</td> <td>Sri Srinivasa Bricks Works</td> </tr> <tr> <td>Srusti Trading And Logistics</td> </tr> <tr> <td>Venkata Maruthi Material Supply</td> </tr> <tr> <td>2</td> <td>Used Oil</td> <td>Tons</td> <td>14.98</td> <td>Mahalakshmi Enterprises</td> </tr> <tr> <td>3</td> <td>E-Waste</td> <td>MT</td> <td>8.46</td> <td>Silicone Planet Recycling Pvt Ltd</td> </tr> <tr> <td>4</td> <td>MS Scrap</td> <td>MT</td> <td>70.22</td> <td>Vizag Metals And Minerals</td> </tr> <tr> <td>5</td> <td>Wood Scrap</td> <td>MT</td> <td>89.84</td> <td>N A Traders</td> </tr> </tbody> </table>	S.No	Description	UOM	Quantity of disposal	Disposed to	1	Fly ash	MT	6475.31	Sri Srinivasa Bricks Works	Srusti Trading And Logistics	Venkata Maruthi Material Supply	2	Used Oil	Tons	14.98	Mahalakshmi Enterprises	3	E-Waste	MT	8.46	Silicone Planet Recycling Pvt Ltd	4	MS Scrap	MT	70.22	Vizag Metals And Minerals	5	Wood Scrap	MT	89.84	N A Traders
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2	Used Oil	Tons	14.98	Mahalakshmi Enterprises																															
3	E-Waste	MT	8.46	Silicone Planet Recycling Pvt Ltd																															
4	MS Scrap	MT	70.22	Vizag Metals And Minerals																															
5	Wood Scrap	MT	89.84	N A Traders																															
<p>VII Green Belt</p>																																			
<p>1</p>	<p>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.</p>	<p>Being complied.</p>	<ul style="list-style-type: none"> The GHG inventory assessment was carried out for the FY'2025 by M/s Climate Cred and intensity reported is 0.135 tCO₂e/tpellet by covering Scope-1,2& limited scope-3. We have been planning the following actions to reduce GHG emissions: <ol style="list-style-type: none"> Implementation of Change of fuel Project from LSHS to Natural gas is under progress as per below update. <ul style="list-style-type: none"> ✓ We have been constantly pursuing with GAIL/ PNGRB/ govt of AP for expediting the supply of Natural Gas. ✓ MOU for natural gas connectivity between PIL and AMNS India has been initiated. Implementation of 750 KW capacity solar renewable energy project for which work orders were issued earlier to the vendor has been revoked due to the insufficient technical capabilities. AM/NS India is currently in the process of engaging an alternate vendor, and it is expected to be finalized by June'2026. 																																
<p>2</p>	<p>Project proponent shall submit a study report on Decarbonisation program, which would essentially consist of company's carbon emissions, carbon</p>	<p>Being Complied with</p>	<ul style="list-style-type: none"> We have been planning the following actions to reduce GHG emissions: <ol style="list-style-type: none"> Implementation of Change of fuel Project from LSHS to Natural gas is under progress as per below update. 																																




	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.		<ul style="list-style-type: none"> ✓ We have been constantly pursuing with GAIL/ PNGRB/ govt of AP for expediting the supply of Natural Gas. ✓ MOU for natural gas connectivity between PIL and AMNS India has been initiated. <p>2. Implementation of 750 KW capacity solar renewable energy project for which work orders were issued earlier to the vendor has been revoked due to the insufficient technical capabilities. AM/NS India is currently in the process of engaging an alternate vendor, and it is expected to be finalized by June'2026.</p>
3	Greening and Paving shall be implemented in the plant area to arrest soil erosion and dust pollution from exposed soil surface.	Complied	In plant area, the land is covered with Shade Grass and Bitumen Top Layer to arrest soil Erosion and dust Pollution.
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> <div style="text-align: center;">  <p>Mock drill</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		<ul style="list-style-type: none"> • The observed maximum WGBT indoor values at Furnace 1 area is 27.3^oc • The observed maximum WGBT indoor values at Furnace 2 area is 27.4^oc • The observed maximum WGBT indoor values at Boiler area is 27.4^oc <p>The observed WGBT Indoor values found to be less than 27.5^oc as per guidelines provided above the work force 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	Complied	<ul style="list-style-type: none"> • 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



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	facilities such as fuel for cooking, mobile toilets, mobile STP. Safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.		(fuel for cooking, mobile toilets, Safe drinking water, First AID etc.) <ul style="list-style-type: none"> 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	AMNS India has spent approximately Rs. Rs. 1,05,19,949 in the period October-25 to March-2026 for CER& CSR activities <table border="1" data-bbox="788 972 1481 1294"> <thead> <tr> <th colspan="2">CSR & CER Expenditure from October-25 to March-2026</th> </tr> <tr> <th>Thematic Area</th> <th>Expenditure (INR) in Lakhs</th> </tr> </thead> <tbody> <tr> <td>Health Initiatives</td> <td>8,40,000</td> </tr> <tr> <td>Education Initiatives</td> <td></td> </tr> <tr> <td>Livelihood Initiatives</td> <td>-</td> </tr> <tr> <td>Infrastructure Development</td> <td></td> </tr> <tr> <td>Sports & Culture</td> <td>-</td> </tr> <tr> <td>Environment</td> <td>96,79,949</td> </tr> <tr> <td>Total</td> <td>1,05,19,949</td> </tr> </tbody> </table>	CSR & CER Expenditure from October-25 to March-2026		Thematic Area	Expenditure (INR) in Lakhs	Health Initiatives	8,40,000	Education Initiatives		Livelihood Initiatives	-	Infrastructure Development		Sports & Culture	-	Environment	96,79,949	Total	1,05,19,949
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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 procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the	Complied	Company has a well-laid-down Environment Policy.																		

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	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.		
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 report 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.	Complied	Conducted performance evaluation study for all air pollution control equipments installed in the pellet plant complex for the FY 2025 through an NABL and NABET accredited laboratory M/s Team Labs and Consultants Private Limited and are found well within the standards.
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. 

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			<p style="text-align: center;">PUBLIC NOTICE</p> <p>Arcelor Mittal Nippon Steel India limited hereby informs the public that the Ministry of Environment, Forest & Climate change, Government of India, New Delhi has accorded Environmental clearance (EC) vide EC identification no. EC23A1006AP5290681N and File No. J-11011/131/2022-IA.II(IND-1) dated 25.07.2024 to our Proposed Expansion of Iron ore Pelletization from 7.0 MTPA to 11.0 MTPA in the existing plant area of 110 acre located at Survey no. 15 A, Kancharapalem, Near fly over, Scindia road, Visakhapatnam Urban, Vishakhapatnam district, Andhra Pradesh, India under the provisions of EIA Notification 2006 & its amendments. The copy of the Environmental Clearance letter is available with the APPCB and may also be seen on the website of Ministry at http://parivesh.nic.in Place : Visakhapatnam Date : 01.08.2024 Head HSE Arcelor Mittal Nippon Steel India Limited</p> <p style="text-align: center;">బహిరంగ ప్రకటన</p> <p>భారత ప్రభుత్వ పర్యావరణ, అటవీ మరియు వాతావరణ సంరక్షణ మంత్రిత్వ శాఖ, న్యూ ఢిల్లీ ద్వారా అర్జీల నిష్పత్తి స్థిర జాడీయా లిమిటెడ్ కు, ఇన్ ఐడెంటిఫికేషన్ నెంబరు EC23A1006AP5290681N మరియు ఫైల్ నెం. J-11011/131/2022-IA.II(IND-1) తేదీ 25.07.2024 ద్వారా పర్యావరణ అనుమతి (ఇసి) మంజూరు చేసినట్లు ప్రజలకు తెలియజేయబడింది. మా ప్రతిపాదిత ఇనుప ఖనిజం పెల్లైజేషన్ 7.0 MTPA నుండి 11.0 MTPA కు ప్రస్తుత ఉన్న 110 ఎకరాల ప్లాంట్ లో, సర్వే నెం.15A, కంచరపాలెం పై ఓవర్ ప్రక్కనే, సెండ్రియా రోడ్, విశాఖపట్నం అర్బన్, విశాఖపట్నం జిల్లా, ఆంధ్రప్రదేశ్, భారతదేశం, ఇన్ ఐ. జాడీయా లిమిటెడ్, 2006 యొక్క నిబంధనల ప్రకారం విస్తరించడం జరుగుతుంది. పర్యావరణ అనుమతుల లేఖ యొక్క కాపీ వివేచనీయ వద్ద అందుబాటులో ఉంది మరియు మినిస్ట్రీ యొక్క వెబ్ సైట్ లో కూడా చూడవచ్చు http://parivesh.nic.in స్థలం: విశాఖపట్నం తేదీ: 01-08-2024 హెడ్ హెచ్ఎస్ఈ అర్జీల నిష్పత్తి స్థిర జాడీయా లిమిటెడ్</p>
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 must display the same 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'25 to March'26 along with monitored data has been uploaded on AMNS website.
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	Complied	Online CEMS & CAAQMS are installed in the plant premises and the data is continuously uploaded onto APPCB & CPCB portals.

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	the public and put on the website of the company.		
5	Action plan for developing connecting and internal road in terms of MSA as per IRC guidelines shall be implemented	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.
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.	Complied	Half yearly Compliance report for the period October'25 to March'26 along with monitored was submitted on MoEFCC 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.	Complied	The Environment Statement for the year 2025 – 2026 was submitted to APPCB vide letter AMNS/VSKP/CTO/ES/FY25-26/APPCB/14-05/20206 on 14 th May ,2026 .
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.	Being complied.	Implementation of Change of fuel Project from LSHS to Natural gas is under progress as per below update. <ul style="list-style-type: none"> ✓ We have been constantly pursuing with GAIL/ PNGRB/ govt of AP for expediting the supply of Natural Gas. ✓ MOU for natural gas connectivity between PIL and AMNS India has been initiated.
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	Complied.	All the Recommendations and Commitments made in the EIA/ EMP report are complied.



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	Expert Appraisal Committee.																																					
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	<ul style="list-style-type: none"> As per the approved Wildlife conservation plan by the DFO, Vizag as (vide letter Rc.no: 1802/2022-52 Dated: 14.08.2025) AMNS India has fully paid the total requirement of Rs.30 lakhs towards implementation of the conservation plan and received the letter of communication from the forest department The conservation activities undertaken include: <ol style="list-style-type: none"> Planting of Fruit bearing trees species, Forestry species and landscaping. Installation of bird feeders, perching stands, undertaking soil and moisture, conservation activities, enrichment activities. Awareness generation activities, information and signage boards. The Utilization Certificate received from the DFO, Visakhapatnam. 																																			
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 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.	Being Complied	<p>The project is considered under 7(II) under EIA Notification 2006, Hence PH is exempted. Budgetary commitments given in EIA/ EMP report have been complied with.</p> <table border="1"> <thead> <tr> <th>S.No</th> <th>Category</th> <th>Proposed budget Rs in lakhs</th> <th>Expenditure as on 31st September 2025</th> <th>Balance budget in Rs lacs.</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Air pollution control facilities</td> <td>2100</td> <td>1300</td> <td>800</td> </tr> <tr> <td>2</td> <td>Action plan for covering raw material storage (additive) yards.</td> <td>4175</td> <td>3176</td> <td>999</td> </tr> <tr> <td>3</td> <td>STP</td> <td>51.8</td> <td>49.89</td> <td>1.91</td> </tr> <tr> <td>4</td> <td>Greenbelt</td> <td>161</td> <td>200</td> <td>-</td> </tr> <tr> <td>5</td> <td>Authenticated Wildlife Conservation Plan (Recurring Cost for 3 years)</td> <td>19</td> <td>30</td> <td>-</td> </tr> <tr> <td colspan="2">Total Capital Expenditure</td> <td>6506</td> <td>4755.89</td> <td>1800.91</td> </tr> </tbody> </table>	S.No	Category	Proposed budget Rs in lakhs	Expenditure as on 31st September 2025	Balance budget in Rs lacs.	1	Air pollution control facilities	2100	1300	800	2	Action plan for covering raw material storage (additive) yards.	4175	3176	999	3	STP	51.8	49.89	1.91	4	Greenbelt	161	200	-	5	Authenticated Wildlife Conservation Plan (Recurring Cost for 3 years)	19	30	-	Total Capital Expenditure		6506	4755.89	1800.91
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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).	Complied	Noted & agreed.																																			
13	Concealing factual data or submission of false/fabricated data may result in revocation of this	Complied	Noted & agreed.																																			

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	environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.		
14	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Complied	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.	Complied	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.	Complied	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.	Complied	Noted & agreed.

