

AMNS/ENV/COMP-MOEF/11-25

27.11.2025

To,

Deputy Director General of Forests

Ministry of Environment, Forest & Climate Change

Integrated Regional Office,

“Aranya Bhawan” Near CH-3 Circle,

Sector-10A, Gandhinagar – 382010

Sub: ArcelorMittal Nippon Steel India Private Limited (AMNSIPL), Hazira, Gujarat - Half Yearly Environment Clearance (EC) compliance report for the period Apr-25 to Sep-25.

Ref: 1) EC Vide Order No. 11-65/2005-IA-III dated 18.09.2006

2) EC Vide Order No: 11-1/2012-IA.III dated 11.01.2013, amended on 03.05.2013

3) EC Vide Order No. J -11011/381/2014-IA II (I) dated 09.03.2016

4) EC Vide Order No. J -11011/44/2014-IA II (I) dated 02.03.2022

5) EC Vide Order No. J-11011/44/2004-IA II (I) & J-11011/381/20014-IAI dated 03.10.2022

6) EC Vide Order No. J-11011/44/2004-IA II (I) dated 08.03.2025

7) EC Name transfer order issued vide EC identification no. EC25A1005GJ5584655T dated 03.10.2025 from ArcelorMittal Nippon Steel India Limited to ArcelorMittal Nippon Steel India Private Limited.

Dear Sir,

This is with reference to the above referred subject, we are submitting the half yearly compliance status report for the following Environmental Clearances for the period of Apr-25 to Sep-25. The details given below:

- A. Env & CRZ Clearance granted for Captive jetty expansion project vide EC letter dated: 18.09.2006
- B. CRZ clearance granted for 220KV transmission line project vide letter dated: 03.05.2013
- C. Env. Clearance granted for Re-configuration Project vide EC letter dated: 09.03.2016
- D. Env. Clearance granted for Modification Project vide EC letter dated: 02.03.2022
- E. Clearance granted for Upstream Expansion Project vide EC letter dated: 03.10.2022
- F. Clearance granted for Amalgamation of EC of “AMNSI 500 MW Power Plant” with the EC of “Expansion of Integrated Steel Plant of ArcelorMittal Nippon Steel India Limited, from 9.6 to 15.6 MTPA (Liquid Steel)” and Amendment in EC for Optimization of Layout & Product Mix Optimization by Installing 2.5 MTPA Energy Efficient Thin Slab Caster & Rolling Mill project vide EC letter dated: 08.03.2025

We are also submitting the EC Compliance of the above on Parivesh 2.O Portal.

This is for your kind information and records please. For any further clarification required kindly respond.

Thanking you,

Yours faithfully,

For, ArcelorMittal Nippon Steel India Private Limited


Akul Senapati

Head – Environment, Hazira

27-11-25

Copy to:

- 1) Central Pollution Control Board (CPCB), Western Regional office, Vadodara.
- 2) Regional Officer, GPCB, Surat.

Annexure - A

Compliance status of Environmental & CRZ Clearance for expansion of Captive jetty by 734m from 456m to 1190m - Vide No. 11-65/2005-IA-III dated 18th September 2006

COND. NO.	POINTS TO BE COMPLIED	COMPLIANCE STATUS
A	Specific Condition	
i)	All the recommendations listed in the Environmental Management plan, Environmental Impact and Assessment prepared by NIO should be strictly implemented.	We abide.
ii)	The dredged material obtained should be utilized for filling back up area.	Complied, Dredged material used for filling back up area (~ 35 ha) behind the Jetty.
iii)	The recommendations of the CWPRS mathematical model studies with respect to hydrodynamics should be implemented.	CWPRS has concluded that there would be no significant changes flow conditions in the Tapi Estuary.
iv)	Appropriate shore erosion measures should be taken up as indicated in the report of NIO.	As per the report of CWPRS, shoreline on the southern side of existing jetty remains stable therefore shore erosion control measure is not required.
v)	It should be ensured that during construction and operation of mangroves located about 1,000 m North of the proposed jetty should not be affected.	Being complied, Mangrove in that area is untouched.
vi)	Monitoring and mitigating steps to prevent pollution of Tapi estuary by the project should be taken up in their area.	Monthly manual Marine monitoring of Tapi Estuary is being done by Third Party & NABL accredited laboratory to evaluate the marine status of the estuary and report of the same is sent to GPCB on monthly basis. Similarly, a six-monthly report is also being sent to MoEF&CC. Further 8 locations sampling and analysis of physico-chemical & biological environmental monitoring is carried out in 2020 (pre monsoon and post monsoon) to study the overall impact on marine environment by Third Party NABL accredited laboratory involving Marine ecology & Bio-diversity expert.
vii)	The recommendations of NIO in the EIA report shall be followed.	We abide.
viii)	All the conditions stipulated by the Gujarat Pollution Control Board in their consent letter No. PC/NOC/SRT-1404/2271 dated 27.1.2004 should be effectively implemented.	GPCB issued the Consent to Operate, and the consent condition are being complied.



ix)	All the conditions stipulated by the Government of Gujarat, Forests and Environment Department should be effectively implemented.	Being complied.
x)	Sewage arising in the port area should be disposed off through septic tank – Soak pit system or shall be treated along with the industrial effluents to conform the standards stipulated by GPCB and shall be utilized/re-cycled for gardening, plantation and irrigation.	Sewage is being disposed of through septic tank – soak pit system.
xi)	Adequate plantation should be carried out along the roads of the Port premises and a green belt should be developed.	Plantation around Roads & Green belt developed.
xii)	There should be no withdrawal of ground water in CRZ area, for this project. The proponent should ensure that as a result of the proposed constructions, ingress of saline water into ground water does not take place. Piezometers should be installed for regular monitoring for this purpose at appropriate locations on the project site.	No Ground water is withdrawn for this project.
xiii)	The project should not be commissioned till the requisite water supply and electricity to the project are provided by the PWD/Electricity Department.	Required water withdrawal permission & Electricity supply permission obtained on behalf of Steel complex.
xiv)	Specific arrangements for rainwater harvesting should be made in the project design and the rainwater to be harvested should be optimally utilized. Details in this regard should be furnished to this Ministry's Regional Office at Bhopal within 3 months.	Rainwater conservation is practiced. Company having 10 Nos. of locations for rainwater harvesting in the complex.
xv)	All the developmental activities and the facilities to be constructed in the CRZ area as a part of this project should be strictly in conformity with the provisions of the CRZ notification, 1991 as amended subsequently.	Agreed
xvi)	Green buffer zone should be provided all-round the project area in consultation with local forest department and the report submitted to this Ministry's Regional Office at Bhopal.	Green Buffer Zone by way of plantation is being developed in AMNS Complex.
xvii)	No product other than those permissible in the Coastal Regulation Zone Notification, 1991 should be stored in the Coastal Regulation Zone area.	Agreed
xviii)	The project proponent should undertake up activities to improve the quality of life of the local people living along the project site. The activities should include supply of drinking water, providing rainwater harvesting structures.	Undertaken Community development activities for nearby villages since inception. Please refer Annexure – 1 (CSR Report).



xix)	The relocation of the fishermen community should be done strictly in accordance with the norms prescribed by the State Government. The relocated fishermen community if any will be provided with all facilities including health care, education, sanitation and livelihood.	Project does not involve any relocation of fisherman.
B	General Condition	
i)	Construction of the proposed structures should be undertaken meticulously conforming to the existing Central/local rules and regulations including Coastal Regulation Zone Notification 1991 and its amendments. All the construction designs/drawings related to the proposed construction activities must have approvals of the concerned state Government Departments / Agencies.	Construction drawings have been approved by GMB.
ii)	Adequate provisions for infrastructure facilities such as water supply, fuel, sanitation etc. should be ensured for construction workers during the construction phase of the project so as to avoid felling of trees/mangroves and pollution of water and the surroundings.	Adequate Amenities provided during the construction stage.
iii)	The project authorities must take necessary arrangements for disposal of solid wastes and for the treatment of effluents by providing a proper wastewater treatment plant outside of CRZ area. The quality of treated effluents, solid wastes and noise level etc. must conform to the standards laid down by the competent authorities including the Central/State Pollution Control Board and the Union Ministry of Environment and Forests under the Environment (Protection) Act, 1986 whichever are more stringent.	Solid wastes, mainly garbage generated from Tugs / barges are being collected & disposed. Haz. Waste – used oil / Waste oil disposed to authorized recyclers.
iv)	The proponent shall obtain the requisite consents for discharge of effluents and emissions under the water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981 from the Gujarat Pollution Control Board before commissioning of the project and a copy of these shall be sent to this Ministry.	CCA already received from GPCB.
v)	The proponents shall provide for a regular monitoring mechanism so as to ensure that the treated effluents conform to the prescribed standards. The records of analysis reports must be properly maintained and made available for inspection to the concerned State/Central officials during their visits.	There is no industrial effluent generation from the Jetty operations.



vi)	In order to carry out the environmental monitoring during the operational phase of the project, the project authorities should provide an environmental laboratory well equipped with standard equipment and facilities and qualified manpower to carry out the testing of various environmental parameters.	Monthly Environmental monitoring is being done by NABL accredited Third Party Approved Laboratory and report of the same is sent to GPCB on monthly basis. Similarly, a six-monthly report is also being sent to MoEF&CC.
vii)	The sand dunes and mangroves, if any, on the site should not be disturbed in any way.	No mangroves & Sand dunes in the project site.
viii)	A copy of the clearance letter will be marked to the concerned panchayat/local NGO, if any, from whom any suggestion/representation has been received while processing the proposal.	Has already been done by GPCB.
ix)	The Gujarat Pollution Control Board should display a copy of the clearance letter at the Regional Office, District Industries Centre and Collector's office/Thasildar's office for 30 days.	Has already been done by GPCB.
x)	The funds earmarked for environment protection measures should be maintained, in a separate account and there should be no diversion of these funds for any other purpose. A year-wise expenditure on environmental safeguards should be reported to this Ministry's Regional Office at Bhopal and the State Pollution Control Board.	Expenditure done for environmental safeguards towards entire complex for FY 2024-25 is Rs. 178 Crores.
xi)	Full support should be extended to the officers of this Ministry's Regional Office at Bhopal and the officers of the Central and State Pollution Control Boards by the project proponents during their inspection for monitoring purposes, by furnishing full details and action plans including the action taken reports in respect of mitigative measures and other environmental protection activities.	Full Support & co-operation is extended to officers of the ministry.
xii)	In case of deviation or alteration in the project including the implementing agency, a fresh reference should be made to this Ministry for modification in the clearance conditions or imposition of new ones for ensuring environmental protection.	We abide.
xiii)	The Ministry reserves the right to revoke this clearance, if any of the conditions stipulated are not complied with to the satisfaction of the Ministry.	We abide.
xiv)	The Ministry or any other competent authority may stipulate any other additional conditions subsequently, if deemed necessary, for environmental protection, which shall be complied with.	We abide.
xv)	The project proponent should advertise at least	Advertised in the month of September'06.



	<p>in two local newspapers widely circulated in the region around the project, one of which shall be in the vernacular language of the locality concerned informing that the project has been accorded environmental clearance and copies of clearance letters are available with State Pollution Control Board and may also be seen at Website of the Ministry of Environment and Forests at http://www.envfor.nic.in. The advertisement should be made within 7 days from the date of issue of the clearance letter and a copy of the same should be forwarded to the Regional Office of this Ministry at Bhopal.</p>	
xvi)	<p>The project proponents should inform the Regional Office at Bhopal as well as the Ministry the date of financial closure and final approval of the project by the concerned authorities and the date of start of Land Development Work</p>	<p>Financial closure of the project has been completed, and we have obtained consent to operate from GPCB for the unit cleared vide under this EC.</p>

Authorized Signatory


Akul Senapati
 Head – Environment, Hazira
27.11.25



Annexure – B

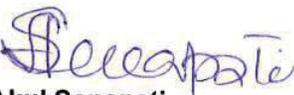
Compliance status of CRZ Clearance for 220 KV M/C Transmission Tower Line from the Captive Power plant to ArcelorMittal Nippon Steel India Limited (Formerly Essar Steel India Limited) at Hazira Vide F. No. 11-1/2012 – IA .III Dated.11th January, 2013

COND. NO.	POINTS TO BE COMPLIED	COMPLIANCE STATUS
	Specific Conditions	
i)	All the conditions stipulated by the SCZMA shall be complied with.	Complied with.
ii)	There shall be no drawl of ground water.	No Ground water drawl is being done.
iii)	Construction shall be carried out strictly as per the provisions of CRZ Notification, 2011. No construction works other than those permitted in Coastal Regulation Zone Notification shall be carried out in Coastal Regulation Zone area.	No activities carried out in CRZ area other than permitted.
iv)	There shall be no disposal of solid and liquid wastes in the Coastal areas.	We comply this condition.
	General Conditions	
i)	Full support shall be extended to the officers of this Ministry / Regional Office at Bhopal by the project proponent during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect of mitigation measures and other environmental protection activities.	Full support & co-operation is extended to officers of the Ministry.
ii)	Ministry & Forests or any other competent authority may stipulate any additional conditions or modify the existing ones, if necessary, in the interest of environment and the same shall be complied with.	We abide.
iii)	The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with the satisfaction of the Ministry.	We abide.
iv)	In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the Ministry of Environment and Forests.	Till date no change in project profile.



v)	A copy of the clearance letter shall be marked to concerned panchayat / local NGO, If any, from whom any suggestion/representation has been made received while processing the proposal.	We comply this condition.
vi)	State Pollution Control Board shall display a copy of the clearance letter at the Regional Office, District Industries Center and Collector's Office / Tehsildar's Office for 30 days.	GPCB had already complied.
8.	The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded CRZ Clearance and copy of clearance letters available with the State Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at http://www.envfor.nic.in . The advertisement should made within 10 days from the date of receipt of the clearance letter and a copy of the same should be forwarded to the Regional Office of this Ministry at Bhopal.	We have advertised the same in two local newspapers on 23.01.2013.
9.	This clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ petition (Civil) No.460 of 2004 as may be applicable to this project.	We abide.
10.	Any appeal against this clearance 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.	We abide.
11.	A copy of the clearance letter shall be sent by the proponent to concern Panchayat, Zilla parisad / Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall be put on the website of the company by the proponent.	Clearance letter already sent to Panchayat, Municipal corporation & Urban local body.
12.	Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent in its website.	We abide.

Authorized Signatory


Akul Senapati

27.11.25



Annexure – C

Environment Clearance (EC) J-11011/381/2014-IA II (I) dated 09-03-2016 covers all the production capacities of the following ECs.

Environment Clearance (EC) Details

Sr. No.	EC No.	Date	Plant	Capacity	Implementation Status
1	J – 11011/4/92-IA-II(I)	23/07/1992	Sponge Iron & Hot Rolled Coil (Integrated Steel Plant)	(Not Mentioned)	In operation
2	J-11011/45/2004 IA –II(I)	07/11/2005	Hot Briquetted Iron (HBI)	3,33,333 MTPM	In operation
			Hot Rolled Coil (HRC)	2,50,000 MTPM	In operation
			Hot Metal	61,250 MTPM	In operation
3	11-65/2005-IA-III	18/09/2006	Extension of existing Jetty to a length of 1190 Mtrs & 35 ha reclaimed land		In operation
4	J-13011/7/2006 IA.II (T)	21/09/2006	525 MW Gas based Captive Power Plant		In operation
5	J-11011/74-III/2006 – IAI(I)	29/05/2008	Hot Briquetted Iron (HBI)	3,33,333 MTPM	In operation
			Hot Rolled Coil (HRC)	3,75,000 MTPM	In operation
			BF Grade Coke	50,000 MTPM	In operation
			Electricity Generation (WHRB)	1.15(48 MW) MU/Day (MW)	Not Established
			Oxygen (Gas)	3,71,12,000 Nm3/M	In operation
			Oxygen (Liquid)	21,24,000 Nm3/M	In operation
			Nitrogen	3,45,20,000 Nm3/M	In operation
			Argon	10,58,400 Nm3/M	In operation
			Electricity Generation	31 MW	<i>Dismantled from Sep'23 for proposed expansion as per EC</i>
			Electricity Generation (New CPP)	525 MW	In operation
6	J-11011/327-I/2006-IA. II (I)	29/05/2008	Hot Briquetted Iron (HBI)	1.98 MTPA	In operation
			Iron Ore Fines	2,52,840 TPA	In operation
7	J-11011/74-II/2006-IA. II(I)	29/05/2008	Hot Rolled Plate	15,00,000 TPA	In operation
8	J-13011/90/2006-IA. II(T)	10/08/2009	25 MW Waste Heat Recovery Based Power Plant		In operation
9	J-11011/714-A/2008-IAII(I)	05/07/2010	Pellet Plant		
			Pellets	40,00,000 TPA	Not Established
			HBI/DRI Plant (1 Nos.)		
			HBI / DRI	18,50,000 TPA	In operation
			Iron Ore Fines	2,68,000 TPA	In operation
			Corex Plant (2 Nos)		
			Hot Metal	17,00,000 TPA	In operation
			Granulated Slag	5,10,000 TPA	In operation
			Granulated Pig Iron	68,292 TPA	Not Established
			Blast Furnace		
			Hot Metal	20,40,000 TPA	In operation
			Granulated Slag	6,12,000 TPA	In operation
			Steel Melt Shop (4 EAF & 4 LF)		



			Liquid Steel	50,00,000 TPA	In operation
			Slag	10,00,000 TPA	In operation
			Iron Fines	62,400 TPA	In operation
			Caster Shop (4 Slab & 2 Billet Casters)		
			Slabs from slab caster	49,00,000 TPA	In operation
			Billets from Billet caster	23,70000 TPA	Not Established
			Addition of CSP Hot Rolling Mill with Long Product Mill		
			Rebar	15,99,996 TPA	Not Established
			Wire Road	6,99,996 TPA	Not Established
			HRC	35,00,000 TPA	In operation
			Mill Scale	1,20,000 TPA	In operation
			Lime Plant (3 Nos)		
			Lime / Dolime	4,50,000 TPA	In operation
			Limestone / Dolomite chips	1,10,000 TPA	In operation
			Lime Fines	30,000 TPA	In operation
			Off Grade Lime Dolime	10,000 TPA	In operation
			Oxygen Plant (4 Nos)		
			Oxygen Gaseous Nm3/Hr	3,09,000 TPA	In operation
			Nitrogen Nm3/Hr	72,000 TPA	In operation
			Argon Nm3 / Hr	2,000 TPA	In operation
10	J-11011/ 313/2009 – IA. II (I)	28/07/2010	Coke Oven – 1.2 MMTPA		Not established
11	11-1/2012 – IA.III	11/01/2013	220 KV M/C Transmission Tower Line		In operation

MMTPA – Million Metric Tonnes Per Annum, MTPM – Metric Tonnes Per Month, TPA – Tonnes Per Annum



Compliance Status of Environment Clearance for Replacement of existing Hot Briquetted Iron(HBI)/ Direct Reduced Iron(DRI) Modules I to IV with Blast Furnace and associated facilities like Sinter plant, Coke oven plant and Existing Arc Furnace (EAF) facility with Basic Oxygen Furnace (BOF) facility in the existing integrated steel plant of ArcelorMittal Nippon Steel India Limited (Formerly M/s Essar Steel India Limited) - EC No: F.No.J-11011/381/2014-IA II (I) dated 9th March, 2016.

CO No.	POINTS TO BE COMPLIED	COMPLIANCE STATUS
I.	The Project proponent shall install 24x7 air monitoring devices to monitor air emission, as provided by the CPCB and shall submit report to ministry and its regional office.	<p>Installed Six nos. of Continuous (24*7) Ambient Air Quality Monitoring Stations (CAAQMS) and real-time data being connected to GPCB & CPCB server.</p> <p>Monthly Manual monitoring is being done for Ambient air quality by Third Party approved by NABL & Recognized by MoEF&CC and analysis results are being submitted to GPCB & MoEF&CC regularly.</p> <p>The results are,</p> <ul style="list-style-type: none"> • PM₁₀ values ranging from 48 to 79 complying GPCB norms of 100 µg/Nm³. • PM_{2.5} values ranging from 21 to 43 complying GPCB norms of 60 µg/Nm³. • SO₂ values ranging from 11 to 21 complying GPCB norms of 80 µg/Nm³. • NO_x values ranging from 19 to 35 complying GPCB norms of 80 µg/Nm³.
II.	Continuous stack monitoring facilities for all the stacks shall be provided and sufficient air pollution control devices viz. Electrostatic precipitator (ESP), bag house, bag filters etc. shall be provided to keep the emission levels below 50 mg/Nm ³ and installing energy efficient technology.	<p>Continuous stack monitoring facilities have been provided for stacks which are having effective air pollution control devices such as Dedusting systems, Electrostatic Precipitator (ESP), Bag House & Bag Filters, Hydro cyclone, Venturi Scrubber.</p> <p><u>ESP Photograph (Sinter Plant):</u></p>  <p><u>Bag House Photograph: (Bag Filters installed at SMP1, SMP2, Lime Plant 1, Lime Plant 2, Corex, Blast Furnace, HBI, Plate Mill, Pipe Mill)</u></p>



		 <p>Monthly manual monitoring is being done for all Stacks by Third Party approved by NABL & Recognized by MoEF&CC and analysis reports are being submitted to GPCB & MoEF&CC regularly. Stack monitoring results by NABL accredited Third party for Apr'25 – Sep'25.</p>								
III.	<p>Efforts shall further be made to use maximum water from the rainwater harvesting sources. Use of air-cooled condensers shall be explored, and closed-circuit cooling system shall be provided to reduce water consumption and water requirement shall be modified accordingly. All the effluent should be treated and used for ash handling, dust suppression and green belt development.</p>	<p>Total 2,87,555 m³ of rainwater harvested for the period CY'25.</p> <p>We are using air cooled condensers and closed-circuit cooling system.</p> <p>Using treated effluent water for dust suppression and green belt development.</p>								
IV.	<p>All the coal fines and char shall be utilized within the plant and no char shall be used for briquette making or disposed off anywhere else. Scrap shall be used in Steel melting shop (SMS) and SMS slag and kiln accretions shall be properly utilized. All the other solid waste including broken refractory mass shall be properly disposed of in environment-friendly manner.</p>	<p>Coal fines are being utilized as a raw material in Blast Furnace.</p> <p>Scrap is being used in Steel melting shop (SMS) and SMS slag and kiln accretions has been utilized properly in Environment friendly manner.</p> <p>Other Materials Utilization Table:</p> <table border="1" data-bbox="878 1150 1463 1325"> <thead> <tr> <th>Materials</th> <th>Utilization (MT) Apr'25 – Sep'25</th> </tr> </thead> <tbody> <tr> <td>Coal Fines</td> <td>4,37,755</td> </tr> <tr> <td>Scrap</td> <td>2,16,829</td> </tr> <tr> <td>SMS Slag</td> <td>9,38,081</td> </tr> </tbody> </table>	Materials	Utilization (MT) Apr'25 – Sep'25	Coal Fines	4,37,755	Scrap	2,16,829	SMS Slag	9,38,081
Materials	Utilization (MT) Apr'25 – Sep'25									
Coal Fines	4,37,755									
Scrap	2,16,829									
SMS Slag	9,38,081									
V.	<p>All internal roads shall be black topped. The roads shall be regularly cleaned with mechanical sweepers. A 3-tier avenue plantation using native species shall be developed along the roads. Facilities for parking of trucks carrying raw coal from the linked coal mines shall be created within the Unit.</p>	<p>All the internal plant roads have been Black topped / Concrete & cleaning of the roads are being done regularly through 4 nos. of mechanical road sweepers.</p>								





Regular Road repairing also being carried out.



		<p>Facilities available for Trucks & Trailers parking.</p>  <p><u>Avenue Plantation Photographs:</u></p>   
VI.	The Standards issued by the Ministry vide G.S.R. No. 277(E) dated 31 st March 2012 regarding iron and steel plant shall be followed.	Company is complying the standards of Ministry vide G.S.R. No. 277(E) dated 31 st March 2012.



VII.	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No 826 (E) dated 16 th November 2009 shall be followed.	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No 826 (E) dated 16 th November 2009 is being followed. The results are, <ul style="list-style-type: none"> • PM₁₀ values ranging from 48 to 79 complying GPCB norms of 100 µg/Nm³. • PM_{2.5} values ranging from 21 to 43 complying GPCB norms of 60 µg/Nm³. • SO₂ values ranging from 11 to 21 complying GPCB norms of 80 µg/Nm³. • NO_x values ranging from 19 to 35 complying GPCB norms of 80 µg/Nm³.
VIII.	Gaseous emission levels including secondary fugitive emissions from all the sources shall be controlled within the latest permissible limits issued by the Ministry vide G.S.R. 414(E) dated 30 th May 2008 and regularly monitored. Guidelines/ Code of Practice issued by the CPCB shall be followed.	Monthly manual monitoring is being done for fugitive emissions by Third Party approved by NABL & Recognized by MoEF&CC and reports are being submitted to GPCB & MoEF&CC. Guidelines/ Code of Practice issued by the CPCB is being followed.
IX.	Vehicular Pollution due to transportation of raw material and finished product shall be controlled. Proper arrangements shall also be made to control dust emissions during loading and unloading of the raw material and finished product.	Dust emission control measures are in place for controlling pollution happened due to Vehicle Movements & loading and unloading of the raw material and finished product. <ol style="list-style-type: none"> 1) Regular cleaning of dust on roads through mechanical sweepers – 4 Nos. <div data-bbox="932 1037 1438 1262" data-label="Image"> </div> <p>Regular Road repairing also being carried out.</p> <div data-bbox="875 1314 1511 1648" data-label="Image"> </div> <ol style="list-style-type: none"> 2) Water sprinkling systems are installed at various locations for controlling of dust emission.



3) Dry fog systems are installed at various locations for controlling of dust emission.



		
X.	<p>'Zero' effluent discharge shall be strictly followed, and no wastewater shall be discharged outside the premises.</p>	<p>RO unit for Zero Liquid Discharge (ZLD) project is implemented & commissioned from July'23.</p>
XI.	<p>Regular monitoring of influent and effluent surface, sub-surface and ground water shall be ensured and treated wastewater shall meet the norms prescribed by the State Pollution Control Board or</p>	<p>Monthly effluent monitoring is being done by Third Party approved by NABL & Recognized by MoEF&CC, and reports are being submitted to GPCB & MoEF&CC.</p>



	described under the E(P) Act whichever are more stringent.	<p>Monthly Marine monitoring of Tapi Estuary is being done by Third Party NABL accredited laboratory to evaluate the marine status of the estuary and report of the same is sent to GPCB on monthly basis.</p> <p>Monthly Effluent Monitoring Results are complying the GPCB norms.</p>
XII.	Proper handling, storage, utilization and disposal of all the solid waste shall be ensured and regular report regarding toxic metal content in the waste material and its composition, end use of solid / hazardous waste shall be submitted to the Ministry's Regional Office, SPCB and CPCB.	<p>All the Solid waste & Hazardous waste Handling, Storage, Utilization and disposal is being done in environment friendly manner as per statutory guidelines.</p> <p>Hazardous waste disposal is being done through GPCB approved TSDF Site / Recyclers. Copy of the Hazardous Waste disposal Form 4 for 2024-25 is submitted vide letter no. AMNSI/ENV/HAZ WASTE/06-25 dated 27.06.2025.</p>
XIII.	A time bound action plan shall be submitted to reduce solid waste generated due to the project related activities, its proper utilization and disposal.	All the Solid waste & Hazardous waste Handling, Storage, Utilization and disposal is being done in environment friendly manner as per statutory guidelines.
XIV.	Proper utilization of fly ash shall be ensured as per Fly ash Notification, 1999 and Subsequent amendment in 2003 and 2009. All the fly ash shall be provided to cement, and brick manufactures for further utilization and Memorandum of Understanding shall be submitted to the Ministry's Regional Office at Chennai	<p>Not Applicable.</p> <p>AMNS India (Hazira) is not currently having Coal based power plant and no generation of Fly Ash, hence requested for deletion of this condition. Same was communicated to Ministry through modification projects EIA report.</p>
XV.	A Risk and Disaster Management Plan shall be prepared and a copy submitted to the Ministry's Regional Office, SPCB and CPCB within 3 months of issue of environment clearance letter.	Risk and Disaster Management Plan submitted to MoEF&CC / GPCB / CPCB through EC Compliance report (Oct'20 to Mar'21) dated 31-05-2021.



<p>XVI.</p>	<p>Green belt shall be developed in at least 33% of the project area by planting native and broad-leaved species in consultation with local DFO and local communities as per the CPCB guidelines.</p>	<p>Green Belt is developed within the complex with native and broad-leaved species. In the last one-year total 15,492 sapling planted across complex.</p> 
<p>XVII.</p>	<p>At least 5% of the total cost of the project shall be earmarked towards the Enterprise Social Commitment based on local's need and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional</p>	<p>Project is not being implemented. However, we have undertaken community development activities for nearby villages. CSR Activity details are submitted as</p>



	Office. Implementation of such program shall be ensured by constituting a Committee comprising of the proponent, representatives of village panchayat and District Administration. Action taken report in this regard shall be submitted to the Ministry's Regional Office.	Annexure – 1. Enterprise Social Commitment (ESC) action plan implemented & Completed 100%. Already Overall status report was submitted on 09.06.2023 in the compliance report for the period of Oct'22 to Mar'23.
XVIII.	The proponent shall prepare a detailed CSR plan for every year for the next 5 years for the existing-cum-expansion project, which includes village-wise, sector-wise (Health, Education, Sanitation, Health, Skill Development and infrastructure requirements such as strengthening of village roads, avenue plantation, etc) activities in consultation with the local communities and administration. The CSR Plan will include the amount of 2% retain annual profits as provided for in Clause 135 of the Companies Act, 2013 which provides for 2% of the average net profits of previous 3 years towards CSR activities for life of the project. A Separate budget head shall be created and the annual capital and revenue expenditure on various activities of the plan shall be submitted as part of the Compliance report to RO. The details of the CSR plan shall also be uploaded on the company website and shall also be provided in the Annual Report of the company.	Project is not being implemented. However, we have undertaken community development activities for nearby villages. CSR Activity details submitted as Annexure – 1.
XIX.	The Company shall submit within three months their policy towards Corporate Environment Responsibility which shall inter-alia address (i) Standard operating process/ procedure to being into focus any infringement / deviation / violation of environmental or forest norms/ conditions, (ii) Hierarchical system or administrative order of the Company to deal with environmental issues and ensuring compliance to the environmental clearance conditions and (iii) System of reporting of non-compliance/ violation environmental norms to the Board of Directors of the company and/ or stakeholders or shareholders.	Details already submitted in the earlier compliance report of Oct'20 to Mar'21 dated 31-05-2021. We are having a detailed Incident / deviation investigation cum reporting procedure. As per this standard procedure any deviation in Environmental limits, any spillage of chemicals / waste, any violation of legal conditions are being reported to the management immediately and detailed investigation is to be conducted for the root cause and the remedial actions. Six Monthly compliance certificate is being submitted to Board of Directors from the site. Copy of the Incident investigation process approach & sample monthly compliance report had submitted through previous EC Compliance report of Apr'21 to Sept'21 dated 30-11-2021.
XX.	The project proponent shall provide for solar light system for all common areas, streetlights, villages, parking around project area and maintain the same regularly.	Solar light implemented for common areas and streetlights in villages. 



XXI.	The project proponent shall provide for LED lights in their offices and residential areas.	LED Lights are installed at Plant offices & Township. Now, we are installing LED lights only.
XXII.	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, Safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	The said reconfiguration project was not implemented. For the future projects, we assure to provide all the necessary welfare amenities for the construction workers as per the condition.
General Conditions		
I.	The project authorities must strictly adhere to the stipulations made by the Gujarat Pollution Control Board (GPCB) and the State Government.	We abide by the stipulations made by the Gujarat Pollution Control Board.
II.	No further, expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	Agreed. Company has received Environment Clearance (EC) for modification project on 02.03.2022.
III.	At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM ₁₀ , SO ₂ and NO _x are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional Office at Bhopal and SPCB / CPCB once in six months.	Installed six nos. of Continuous (24*7) Ambient Air Quality Monitoring Stations (CAAQMS) and real-time data connected to GPCB & CPCB server. Monthly Manual ambient air monitoring is being done by Third Party approved by NABL & Recognized by MoEF&CC and reports are being submitted to GPCB & MoEF&CC regularly. The results are, <ul style="list-style-type: none"> • PM₁₀ values ranging from 48 to 79 complying GPCB norms of 100 µg/Nm³. • PM_{2.5} values ranging from 21 to 43 complying GPCB norms of 60 µg/Nm³. • SO₂ values ranging from 11 to 21 complying GPCB norms of 80 µg/Nm³. • NO_x values ranging from 19 to 35 complying GPCB norms of 80 µg/Nm³.
IV.	Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May 1993 and 31st December 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose.	Monthly manual effluent monitoring is being done by Third Party approved by NABL & Recognized by MoEF&CC, and reports are being submitted to GPCB & MoEF&CC. Monthly manual Marine monitoring of Tapi Estuary is being done by Third Party NABL accredited laboratory to evaluate the marine status of the estuary and report of the same is sent to GPCB on monthly basis. Similarly, a six-monthly report is also being sent to MoEF&CC. Monthly Effluent Monitoring Results are complying the GPCB norms.



V.	The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (nighttime).	Acoustic hoods, Silencers, Enclosures etc. are already installed at various locations in the plants on all sources of noise generation. Monthly manual noise monitoring is being done by Third Party approved by NABL & Recognized by MoEF&CC, and reports are being submitted to GPCB & MoEF&CC. Monthly Noise Monitoring Results are complying the GPCB norms.				
VI.	Occupational Health surveillance of the workers shall be done on a regular basis and records maintained as per Factories Act.	Occupational Health Surveillance Program & medical checkup of all workers & employees of company are being carried out and records of the same are maintained. Contractual Worker's & Employee's Medical Checkup working in Hazardous operations – Once in Six months. Contractual Worker's & Employee's Medical Checkup – Once in a year. Pre-employment Medical checkup also carried out.				
VII.	The company shall develop rainwater harvesting structures to harvest the rainwater for utilization in the lean season besides recharging the ground water table.	Total 2,87,555 m ³ rainwater harvested for the period CY'25.				
VIII.	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA / EMP report. Further, the company must undertake socio-economic development activities in the surrounding villages like community development programs, educational programs, drinking water supply and health care etc.	Project is not being implemented. However, we have undertaken community development activities for nearby villages. CSR Activity details are submitted as Annexure – 1.				
IX.	Requisite funds shall be earmarked towards capital cost and recurring cost/annum for environment pollution control measures to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change (MoEF&CC) as well as the State Government. An implementation schedule for implementing all the conditions stipulated herein shall be submitted to the Regional Office of the Ministry at Bhopal. The funds so provided shall not be diverted for any other purpose.	In the ongoing operations, capital Cost spent towards installation of Air & Water pollution control measures is Rs. 557 Crores. Recurring Cost for operation & maintenance of Pollution control equipment: <table border="1" data-bbox="873 1493 1469 1598"> <thead> <tr> <th>Year</th> <th>Recurring Cost (Rs. In Crores)</th> </tr> </thead> <tbody> <tr> <td>2024-25</td> <td>178</td> </tr> </tbody> </table> Details already submitted to Ministry office.	Year	Recurring Cost (Rs. In Crores)	2024-25	178
Year	Recurring Cost (Rs. In Crores)					
2024-25	178					
X.	A copy of clearance letter shall be sent by the proponent to be concerned Panchayat, Zila Parishad / Municipal Corporation, Urban Local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received	Clearance letter already published in the leading newspapers in local language and in English. Copy is already submitted to Ministry through previous EC compliance report dated 30-11-2021.				



	while processing the proposal. The Clearance letter shall also be put on the website of the company by the proponent.	No suggestions/ representations received from any Local body / NGOs while processing the proposal. Clearance letter already uploaded on the website of the company.
XI.	The project proponent shall upload the status of compliance of the stipulated environment clearance condition, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MoEF&CC at Bhopal. The respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely, PM ₁₀ , SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Environment clearance condition compliance report including results of monitored data already uploaded on the website of the company.
XII.	The Project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e mail) to the Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Bhopal/ CPCB/ SPCB shall monitor the stipulated conditions.	We are complying. Six monthly Environment Clearance Condition compliance report is being sent to MoEF&CC & same data uploaded on to the website of MoEF&CC regularly.
XIII.	The environmental statement for each financial year ending 31 st March in Form - V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986 as amended subsequently, shall also put on website of the company along with the status of compliance of environmental conditions and shall also be sent to the respective Regional Office of the MoEF&CC at Bhopal by e mail.	Environment Statement Form-V is regularly submitted to GPCB office and MoEF&CC.
XIV.	The project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB and may also be seen at website of the Ministry of Environment, Forests and Climate Change (MoEF&CC) at http://envfor.nic.in . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspaper that are widely circulated in the region of which one should be in vernacular language of the locality concerned and a copy of the same	Details already submitted in the compliance report of Oct'20 to Mar'21 dated 31-05-2021.



	should be forwarded to the Regional Office at Bhopal.	
XV.	Project Authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.	Will be complied after commissioning of the project.

Authorized Signatory


Akul Senapati
Head – Environment, Hazira

27.11.25



Annexure – D

Compliance Status of Environment Clearance for Modification Project - EC No: EC22A008GJ153411
File No. J-11011/44/2004-IA II (I) dated 02.03.2022.

Sr. No.	Conditions	Status
A.	Specific conditions	
i.	The additional water requirement for the proposed modernization i.e., 7489 KLD water requirement for modification project shall be drawn from Tapi River.	Company has permission for Water withdrawal of 45 MGD from Govt. of Gujarat and it will take care of additional water requirement of 7489 KLD.
ii.	Green Belt shall be developed in 222.05 ha with tree density of 2500 trees per ha. (or 1000 trees per acer) all along the periphery of the project site by 31 st December 2022.	Green Belt is developed within the complex with native and broad-leaved species. In the last one-year total 15,492 sapling planted across complex.
iii.	Performance test shall be conducted on all pollution control systems every year and report shall be submitted to Regional Office of the MoEF&CC.	Performance test for the Pollution Control Systems carried out in Dec'21 and report submitted to MoEF&CC in Upstream expansion EIA report in Aug'22. For 2024-2025, Annual performance test through third party MoEF&CC approved agency carried out in Oct'24 & Dec'24 and report is already submitted in last half yearly EC Compliance Report Oct'24 to Mar'25.
iv	Sinter cooler heat recovery system for the existing Sinter plant shall be implemented within 3 years from the date of issue of Environment clearance.	Sinter cooler heat recovery system for the existing Sinter plant will be installed.
v.	Dry Gas cleaning system shall be implemented for the existing Blast furnace within 5 years from the date of issue of Environment clearance.	Dry Gas cleaning system for the existing Blast furnace feasibility is being explored.
vi	The Oil scum and oily waste from CRM shall be sent to registered recyclers for oil recovery and incineration.	Oily scum and Oily waste are being disposed to registered recyclers for oil recovery & incineration and the same will be continued.
vii	CEMS shall be connected to plant control room for process control to keep emissions under control. Interlocking of CEMS shall be in conformity with CPCB directions	CEMS has been connected to plant control rooms. For Interlocking of CEMS, awaiting guidelines from CPCB.
viii.	Hot Rolled Coil (HRC) production shall be done through hot charging minimum 65 % and for billets hot charging shall be minimum 85%. Remaining shall be done through reheat furnace operating on natural gas / Corex gas.	Hot Rolled Coil (HRC) production is being done through hot charging of minimum 65 %. Billets hot charging is not applicable to unit as no Billet caster is installed in the plant. Remaining are being done through reheat furnace operating on natural gas / Corex gas.
ix	Acid Recovery Plant (ARP) and acid fume scrubber in stack emission shall be less than 10 mg / Nm ³ HCl.	Acid Recovery Plant (ARP) and acid fume scrubber norms are complying with the norms.



x.	The Oil scum and oily waste from CRM shall be sent to Authorized recycler.	Oily Scum and Oily waste from CRM are being disposed to registered recyclers for oil recovery & incineration and the same will be continued.
xi.	CDQ shall be installed along with a modified wet quenching tower as a standby.	CDQ will be commissioned along with the coke oven battery.
xii.	In SMS plant fume extraction system for all process equipment like converters, LRF shall be independent. Common Fume Extraction System (FES) shall be provided only for roof top emissions.	<p>All the process equipment such as Converter and LRF are provided independent system with booster fans to ensure the dust generated during the process is captured properly.</p> <p>The Roof top emission extraction system is provided to all Steel Making shops which is connected to common system.</p> <p>As per the OEM, SMS Group, Germany's standard design the roof top gases are mixed into process gases to bring down the final temperature and then it is taken to bag house for dust separation. Low temperature increases the reliability of the bag filter which results in lower stack emission.</p>
xiii.	RO reject from BOD plant of Coke Oven shall not be used for slag quenching. Multi Effect Evaporator (MEE) shall be installed to handle RO reject and the MEE sludge shall be sent to TSDF.	RO reject from BOD plant will be further treated through suitable evaporator technologies. Concept note for the same prepared. Technical offer received. It is under ordering phase.
xiv.	PM emission from all stacks (existing and new) shall be less 30 mg / Nm ³ .	Existing stacks complying the norms of 30 mg / Nm ³ & Proposed stacks will comply the norms of 30 mg / Nm ³ .
xv.	100% solid waste generated shall be recycled/reused/sold. No dumping is permitted.	<p>Solid waste / Byproduct is being utilized through recycling / reduce / reuse / sold principles.</p> <p>Installation of Best Available Technologies (BAT) are being planned.</p>
xvi.	A wind barrier of 400 m shall be provided near Sikotar Mata Temple in Hazira Village.	<p>Complied. Company installed the wind barrier with costing around Rs. 5 cr and 400 mt length.</p> 

xvii	Wind barrier at raw material handling yard shall be provided and loading and unloading station shall be closed.	<p>Wind barriers are available for the main storage yards.</p> 
xviii.	Zero Liquid Discharge (ZLD) scheme for the entire complex shall be implemented by March,2023.	RO unit for the Zero Liquid Discharge (ZLD) project is commissioned and operational from July'23.
xix	All plant roads shall be paved, and industrial vacuum cleaners shall be provided to clean the roads regularly.	<p>All major plant roads are paved, and regular industrial vacuum cleaners are provided for cleaning the roads regularly.</p> 
xx.	All stockpiles shall be constructed over impervious soil and garland drains / storm water drains with catch pits to trap run off material shall be constructed.	Garland drains already provided in the existing storage area.
xxi.	PP shall carryout extensive rainwater harvesting and recharge as per the action plan submitted in the EIA report.	Company is practicing the Rainwater harvesting regularly. Total 2,87,555 m ³ rainwater harvested for the period CY-25.
xxii.	Sulphur recovery and ammonia cracker shall be installed in Coke Oven Plant.	Sulphur recovery and ammonia cracker from coke oven gas is considered in the design and will be commissioned along with the coke oven by-product plant.

xxiii.	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.	Wildlife Management plan is already approved by PCCF (Principal Chief Conservator of Forest), Gandhinagar. In the year 2023, AMNSI has spent Rs.54 lakhs contribution for conservation towards habitat improvement and Awareness programme through Forest Department.
B.	General condition	
I.	Statutory compliance:	
i.	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
II.	Air quality monitoring and preservation	
i.	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission as well as 06 Nos. 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 CAAQS 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.	Continuous Emission Monitoring System at process stacks already installed and 06 CAAQMS stations installed in the plant premises. Calibration of the analyzers is being done through lab recognized under Environment (Protection) Act, 1986 and NABL accredited laboratory.
ii.	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.	Fugitive emission monitoring is being carried out in 8 locations every month through Third party NABL accredited laboratory.
iii.	Sampling facility at process stacks and at quenching towers shall be provided as per CPCB guidelines for manual monitoring of emissions.	For the existing stacks, sampling facility already available as per CPCB guidelines for Manual monitoring of emissions. Quenching tower is not in this steel complex. Hence, this point is not applicable. For the proposed stacks, sampling facility will be provided as per CPCB guidelines.



iv.	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.	For the Existing plant, required APC system has been implemented all the dust generating points including fugitive dust from all vulnerable sources. The same is being monitored regularly through third party NABL & MoEF&CC accredited laboratory as well as through CEMS. For the proposed units, APC systems will be provided for all the dust generating points.
v.	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.	Leakage detection & mechanized bag cleaning facilities already available for better maintenance of bags.
vi.	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.	Mobile vacuum cleaners are already provided for cleaning the plant roads. Shop floors & roofs are being cleaned regularly. 4 nos. of road sweeping machines operated for effective road cleaning.
vii.	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.	Recycling & reuse measures already implemented. <ul style="list-style-type: none"> ▪ Iron ore fines are being utilized in Sinter plant. ▪ Coal fines usage internally in BF PCI & Power plant. ▪ Coke fines reuse in Sinter plant. ▪ Lime fines reuse in Sinter plant. ▪ Reuse of fines in Sinter plant through Micro palletization. ▪ Further Coal Briquetting will be implemented for Coal fines.
viii.	The project proponent uses leak proof trucks / dumpers carrying coal and other raw materials and cover them with tarpaulin.	Using Leak proof trucks / dumpers for carrying coal and other raw materials and it is covered. 
ix.	Facilities for spillage collection shall be provided for coal and coke on wharf of coke oven batteries (Chain conveyors, land based industrial vacuum cleaning facility).	Spillage collection facilities of coal and coke is considered in the design for the implementation and recycling through conveyor.
x.	Land - based APC system shall be installed to control coke pushing emissions.	Land - based APC system considered in the design for the implementation.
xi.	Monitor CO, HC and O ₂ in flue gases of the coke oven battery to detect combustion efficiency and cross leakages in the combustion chamber.	Monitoring system is considered in the design for implementation.

xii.	Vapor absorption system shall be provided in place of vapour compression system for cooling of coke oven gas in case of recovery type coke ovens.	Vapor absorption system for cooling of coke oven gas is considered in design for implementation.
xiii.	Wind shelter fence and chemical spraying shall be provided on the raw material stockpiles.	Wind shelter fence already provided for existing yards.
xiv.	Design the ventilation system for adequate air changes as per prevailing norms for all tunnels, motor houses, Oil Cellars.	Required ventilation system already provided in the tunnels, motor houses, Oil cellars. 
III	Water quality monitoring and preservation	
i.	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 277 (E) dated 31 st March 2012 (Integrated iron & Steel); G.S.R 414 (E) dated 30 th May 2008 (Sponge Iron) as amended from time to time; S.O. 3305 (E) 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 Environment (Protection) Act, 1986 or NABL accredited laboratories.	As per MoEF&CC condition, Zero Liquid Discharge (ZLD) scheme implemented from July'23. As per CPCB guideline we have installed PTZ camera & Flow meter and connected with GPCB & CPCB server. 
ii.	The project proponent shall monitor regularly ground water quality at least twice a year (pre-	Ground water quality is monitoring through Third party NABL accredited laboratories every six



	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.	months.
iii.	Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.	Sewage Treatment Plant is already installed for treatment of domestic wastewater. Further, two new Modular STP installed at site.
iv.	Garland drains and collection pits shall be provided for each stockpile to arrest the runoff in the event of heavy rains and to check the water pollution due to surface run off.	Garland drains already implemented.
v.	Tyre washing facilities shall be provided at the entrance of the plant gates.	Tyre washing facilities provided plant outside gates & storage yard outlet. 
vi.	Water meters shall be provided at the inlet to all unit processes in the steel plants.	Water meters already provided at the inlet of unit process. For the proposed plants, inlet water meters will be installed.
IV.	Noise monitoring and prevention	
i.	Noise pollution 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.	Ambient noise monitoring is being carried out through Third party NABL accredited laboratory every month and report is being submitted to Regional Office every six months. Same Practice will be continued for the proposed plants.



V.	Energy Conservation measures	
i.	Use torpedo ladle for hot metal transfer as far as possible. If ladles not used, provide covers for open top ladles.	Covered torpedo ladle has been considered in Expansion.
ii.	Restrict Gas flaring to < 1 %.	Flaring is minimum due to common gas network, mixture, and connectivity with power plant.
iii.	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;	Solar Power generation on rooftop of plant Shed is under exploration & detailed feasibility study is under progress.
iv	Provide LED lights in their offices and residential areas.	<p>100% completed for existing offices and residential areas.</p>  <p>For expansion, LED illumination system has been considered for all the areas.</p>
v.	Ensure installation of regenerative / recuperative type burners on all reheating furnaces.	In existing plant, efficient recuperators have been installed. For expansion, efficient burners will be installed.
VI.	Waste management	
i.	Oil Collection pits shall be provided in oil cellars to collect and reuse / recycle spilled oil. Oil collection trays shall be provided under coils on saddles in cold rolled coil storage area.	Oil Collection pits are available to collect and reuse / recycle spilled oil & Oil collection trays also available at all locations.

		
ii.	Kitchen waste shall be composted or converted to biogas for further use.	Biogas plant already constructed for converting kitchen waste into biogas.
VII.	Green Belt	
i.	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.	GHG Emissions inventory already prepared for the plant and submitted to ministry through expansion EIA report in Aug'2022.
VIII	Public hearing and Human health issues	
i.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Emergency preparedness plan cum Disaster Management plan already prepared and submitted to MoEF&CC / GPCB / CPCB through EC Compliance report (Oct'20 to Mar'21) on 31-05-2021.
ii.	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.	For the Existing plant, Heat stress analysis already conducted for high temperature work zone and PPEs are provided as per the norms. Same practice will be continued for the proposed plants.
iii.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.	Occupational Health Surveillance of workers are done on regular basis and records are maintained. Same practice will be continued for the proposed plants.
IX.	Environment Management	
i.	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.	Three years action plan already prepared and submitted to MoEF&CC as per OM dated 30/09/2020 through EIA report in Feb'2022.



ii.	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 shareholder's / 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.	Company having a detailed Incident / deviation investigation cum reporting procedure. As per this standard procedure any deviation in Environmental limits, any spillage of chemicals / waste, any violation of legal conditions are being reported to the management immediately and detailed investigation is to be conducted for the root cause and the remedial actions. Six monthly compliance certificate is being submitted to Board of Directors from the site.
iii.	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.	Separate Environmental Cell already available under control of Senior Executive.
X.	Miscellaneous	
i.	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising 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 the condition.</p> <p>EC received on 02/03/2022 and Company has made an advertisement for grant of EC in two newspaper Indian Express (English) & Gujarat Mitra (vernacular language) on 08/03/2022.</p> <p>Company has already uploaded the EC on the company website.</p> <p>Details of "EC advertisement and EC upload on company website" submitted on 30.11.2022 vide last half yearly compliance report Apr'22 – Sep'22.</p>
ii.	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	<p>Copies of the Environmental clearance already submitted to Gujarat Pollution control Board, Surat Division & HO Gandhinagar. EC clearance also submitted to Hazira Gram Panchayat and Hazira Notified Industrial area office.</p> <p>Details of Environment Clearance submitted to government, local bodies and relevant authorities, submitted on 30.11.2022 vide half yearly compliance report Apr'22 – Sep'22.</p>
iii.	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.	EC conditions compliance reports already uploaded on the website of the company.



iv.	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.	Ambient and Stack emission are being monitored regularly, and results are shown on the display board installed outside the main gate of the company.  
v.	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.	Regularly submitting the six-monthly report on the status of the compliance of the stipulated environmental conditions to MoEF&CC.
vi.	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.	Environment Statement Form-V is regularly submitted to GPCB office and MoEF&CC.
vii.	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.	Financial closure is not applicable for this project as funding is arranged internally and project activities has commenced from 15-03-2022. It has been intimated to Regional Office through six monthly compliance report.
viii.	The project proponent shall abide by all the commitments and recommendations made in the EIA / EMP report, commitment made during	Company will comply.



	Public Hearing and also that during their presentation to the Expert Appraisal Committee.	
ix.	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).	Company will comply.
x.	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
xi.	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted
xii.	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Noted
xiii.	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 and Full support will be extended to the RO office.
xiv.	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.
7.	This issues with the approval of the Competent Authority.	Noted.

Authorized Signatory


Akul Senapati
Head – Environment, Hazira

27.11.25



Annexure – E

Compliance Status of Environment Clearance for Upstream Expansion Project - EC No: EC22A008GJ141988 File No. J-11011/44/2004-IA II (I) & J-11011/381/20014-IAI dated 03.10.2022.

Sr. No.	Conditions	Status
A.	Specific conditions	
(i)	This Environmental clearance is granted subject to final 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. Project proponent shall abide by all the orders and judicial pronouncements, made from time to time, passed by Hon'ble Court.	Agreed
(ii)	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.	Agreed.
(iii)	The PP 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.	Company will comply.



(iv)	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.	Technologies with low carbon footprint are considered in the design and will be commissioned along with the plant. The implementation report will be submitted before commissioning.
(v)	Project Proponent shall strictly comply with the conditions observed as not complied / partially complied by the IRO, MoEF&CC in the CCR as per the submitted action plan and timelines and compliance status in this regard, shall be submitted to concerned Regional Office of the MoEF&CC.	All the pending compliances mentioned in IRO, Gandhinagar CCR is compiled now.
(vi)	No construction activity/infringement will take place in the flood plain of the Tapi river situated in the vicinity of the project site.	Agreed and no construction proposed in the Tapi river flood plain area.
(vii)	Tree felling shall be limited to bare minimum. Transplantation shall be carried out to the maximum possible inside the boundary in addition to greenbelt development proposed in consultation to local forest department for suitable technical equipment and expertise. Tree Felling shall only be undertaken after obtaining necessary statutory permission. Compensatory afforestation shall be undertaken as per the directives of the Forest Department.	Tree Transplantation is being carried out at maximum possible inside the plant boundary through expert agency in consultation with local forest department. For the proposed expansion project, the trees to be removed for proposed expansion are not falling under any category of Gujarat tree felling Act for reserved and unreserved trees, we are carrying out re-forestation of 1:2 times of removed numbers of trees within our existing premises and nearby villages as part of our CER/CSR activity. Complete report on Tree removal, transplantation & compensatory tree plantation will be submitted after completion of entire activity.
(viii)	Solid waste utilization a. Maximum 90 days of slag storage area shall be permitted inside the plant. b. 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. c. PP shall recycle/reuse 100 % solid waste generated in the plant. d. Carbon recovery plant to recover the elemental carbon present in GCP slurries for use in Sinter plant shall be installed. e. Used refractories shall be recycled as far as possible.	Solid waste / Byproduct is being utilized through recycling / reduce / reuse / sold principles. Installation of Best Available Technologies (BAT) are being planned. The same practice will be adopted / continued for the proposed expansion project also.
(ix)	Sinter Plant a. Sinter cooler waste recovery system to generate process steam or power shall be implemented within 3 years.	Sinter cooler waste recovery system will be installed along with the new Sinter Plant.



	b. Equipped with MEROS technology to reduce emission of SO ₂ , NO _x and heavy metals.	
x)	Coke Oven Plant a. Coke Dry Quenching (CDQ) shall be installed along with a modified wet quenching tower as a standby. b. Coke Oven Gas shall be desulfurized. c. Tar sludge shall be mixed with coal and reused. d. Sulphur recovery and ammonia cracker shall be installed in Coke Oven Plant.	Coke Dry Quenching (CDQ), coke oven gas desulfurization system & Sulphur recovery and ammonia cracker is considered in the design and will be commissioned along with the Coke Oven by-product Plant.
xi)	RO reject from BOD plant of Coke Oven shall not be used for slag quenching. Multi Effect Evaporator (MEE) shall be installed to handle RO reject and the MEE sludge shall be sent to TSDF.	RO reject from BOD plant will be further treated through suitable evaporator technologies. Concept note for the same prepared. Technical offer received. It is under ordering phase.
xii)	BF shall be equipped with Top Recovery Turbine, dry gas cleaning plant, stove waste heat recovery, cast house and stock house ventilation system and slag granulation facility.	Top Recovery Turbine, dry gas cleaning plant, stove waste heat recovery, cast house and stock house ventilation system and slag granulation facilities will be implemented for proposed BFs.
xiii)	In SMS plant fume extraction system for all process equipment like converters, LRF shall be independent. Common Fume Extraction System (FES) shall be provided only for roof top emissions.	In SMS plant, independent Fume Extraction System- is provided for furnaces and common Fume Extraction System is provided for roof top.
xiv)	Basic Oxygen Furnace (BOF) gas shall be cleaned dry. Dry type Gas cleaning type with TRT as proposed under the expansion shall be implemented.	Dry type Gas cleaning with TRT will be implemented for proposed Basic Oxygen Furnace (BOF).
xv)	Waste Heat Recovery system for charge preheating shall be included for 65 T Electric Arc Furnace.	Not applicable As in expansion, company is going to install Basic Oxygen Furnace not Electric Arc Furnace.
xvi)	Submerged Arc Furnace and Electric Arc Furnace shall be closed type with 4th hole extraction system.	Not applicable As in expansion, company is going to install Basic Oxygen Furnace not Electric Arc Furnace.
xvii)	Acid Recovery Plant (ARP) and acid fume scrubber in stack emission shall be less than 10 mg/Nm ³ HCl.	Acid Recovery Plant (ARP) and acid fume scrubber norms are complying the norms.
xviii)	Hot Rolled Coil (HRC) production shall be done through hot charging minimum 65% and for billets hot charging shall be minimum 85%. Remaining shall be done through reheat furnace operating on natural gas/ Corex gas.	Hot Rolled Coil (HRC) production is being done through hot charging of minimum 65%. Billets hot charging is not applicable to unit as no Billet caster is installed in the plant. Remaining are being done through reheat furnace operating on natural gas/ Corex gas.
xix)	Cold Rolling Mill (CRM), color coating and galvanizing plants shall have CETP to treat and recycle the treated water from CRM complex.	Cold Rolling Mill (CRM) and galvanizing plants are having common ETP for treatment and recycle the treated water from CRM complex. Maximum



	Sludge generated at CRM ETP shall be sent to TSDF.	quantity Sludge generated at CRM ETP is being recycled and re-used in Sinter plant and rest if any will be sent to GPCB approved TSDF. The same practice will continue post expansion also.
xx)	The Oil scum and oily waste from CRM shall be sent to registered recyclers for oil recovery and incineration.	Oily scum and oily waste from CRM are being disposed to registered recyclers for oil recovery & incineration and the same will be continued.
xxi)	Dust emission from Steel Plant stacks shall not exceed 30 mg/Nm ³ .	Existing & proposed stacks will comply the norms of 30 mg/Nm ³ .
xxii)	Water requirement of 237399 m ³ /day for the plant shall be met from Tapi River and Effluent Treatment Plant (9,960 m ³ /day). Ground water abstraction is not permitted.	Company has permission for water withdrawal of 87 MGD from Govt. of Gujarat. Ground water withdrawal is not envisaged for the Hazira complex.
xxiii)	As proposed, Project proponent shall explore the possibility to use 75000 KLD treated sewage water from Surat Municipal Corporation to be pumped from Surat to Hazira. Scheme for treated sewage water pumping shall be implemented as submitted in EIA/EMP Report to reduce the water withdrawal from Tapi River.	AMNS is exploring the possibility to use treated sewage water from Surat Municipal Corporation. AMNS is in discussion with SMC.
xxiv)	Zero Liquid Discharge (ZLD) scheme for the entire complex shall be implemented by March 2023. ETP shall be installed and there shall be no discharge of effluent from the plant. Domestic wastewater shall be treated in STP and treated water shall be re-used for greenbelt development and plantation and dust suppression. Sludge disposal plan shall be implemented as submitted in EIA/EMP Report.	Zero Liquid Discharge (ZLD) project for the entire complex is implemented from July'23. For the proposed expansion also, ZLD will be implemented. Domestic Wastewater will be treated in STP & will be used for Greenbelt development.
xxv)	As submitted, raw material from Adani port to plant shall be transported through 1.3 Km conveyor along the Surat-Hazira state highway.	Will be complied. In Nov'22, AM/NS India acquired the remaining Essar group assets in Hazira – including AMNS Ports Hazira Ltd. (Formerly known as EBTL), a 25 MTPA cargo handling capacity captive terminal. Further the capacity of the port is getting augmented for handling 40 MTPA by mechanization of existing berths. APHL has permission for handling additional Cargo handling. In future if required, AMNS will undertake the project for conveyor connectivity to Adani Port.
xxvi)	Performance test shall be conducted on all pollution control systems every year and report shall be submitted to Regional Office of the MoEF&CC.	For 2024-2025, Annual performance test through third party MoEF&CC approved agency carried out in Oct'24 & Dec'24 and report is already submitted in last half yearly EC Compliance Report Oct'24 to Mar'25.
xxvii)	Parking area for trucks/dumpers shall be provided within the steel plant. No truck/dumper shall be parked outside the steel plant premises.	Dedicated parking area for trucks/dumpers is provided inside the steel plant complex.



xxviii)	A proper action plan must be implemented to dispose of the electronic waste generated in the industry.	Electronic waste generated is being disposed to authorized dismantler/ recyclers only.
xxix)	Three tier Green Belt shall be developed in at least 33% 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. 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. Compliance status in this regard, shall be submitted to concerned Regional Office of the MoEF&CC.	Green Belt is developed within the complex with native and broad-leaved species. In the last one-year total 15,492 sapling planted across complex.
xxx)	Greening and Paving shall be implemented in the plant area to arrest soil erosion and dust pollution from exposed soil surface.	All major plant roads are paved, and regular industrial vacuum cleaners are provided for cleaning the roads regularly.
xxxi)	All stockyards shall be having impervious flooring and shall be equipped with water spray system for dust suppression. Stock yards shall also have provision of garland drains and catch pits to trap run off material. Action plan submitted in the EIA/EMP Report shall be strictly implemented.	Garland drains already provided in the stock yard and new stock yards also will have the Garland drains.
xxxii)	No parking on roadside for any vehicle pertaining to the plant. Proper arrangement for vehicle parking within the plant will be made.	Proper vehicle parking arrangement has made within the steel complex.
xxxiii)	Cyclone / disaster management shall be duly implemented as submitted in the EIA report.	Agreed.
xxxiv)	There is sparse mangrove vegetation. As a CER activity, AMNS shall put full efforts in conserving and improving the mangroves in consultation with District Forest Department.	As a CER activity, AMNS has completed 50 Ha mangrove plantation to M/s. Sarva - Foundation for Inclusive Growth, Ahmedabad a community-based organization (CBO) and Mangrove plantation details is submitted.
xxxv)	All the commitments made to the public during the Public Hearing/Public Consultation 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 shall be strictly implemented and progress shall be submitted to the Regional Office of MoEF&CC.	Actions initiated for the Action plan as per MoEF&CC O&M dated 30.09.2020 for the public hearing concern.
xxxvi)	As committed, PP shall adopt nearby 8 villages namely Hazira, Junagam, Mora, Damka, Vansva, Rajgari, Suwali & Bhatlai Villages and develop them into model villages in 5 years.	CSR & CER Activity is being carried out for all the 8 villages & further we will develop them in model village.
xxxvii)	The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department.	Wildlife Management plan is already approved by PCCF (Principal Chief Conservator of Forest), Gandhinagar.



	The implementation report shall be furnished along with the six-monthly compliance report to the concerned Regional Office of the MoEF&CC.	In the year 2023, AMNSI has spent Rs.54 lakhs contribution for conservation towards habitat improvement and Awareness programme through Forest Department.
xxxviii)	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.	Usage of Single Use Plastic (SUP) items have been banned at AMNS Steel Complex. In addition to banning of single use plastic, AMNS has also organized various a highly successful beach cleanup events as part of its ongoing efforts to protect and preserve natural surroundings.
		 
xxxix)	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. 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.	Clean Air practices like mechanical collectors, wet scrubbers, fabric filters (bag houses), electrostatic precipitators are considered in the design and will be commissioned along with the plant.
B.	General Conditions	
I.	Statutory compliance:	
i.	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.	Agreed.



II.	Air quality monitoring and preservation	
i.	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission as well as 06 Nos. 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 (Protection) Act, 1986 or NABL accredited laboratories.	Continuous Emission Monitoring Systems at process stacks have been already installed and 06 CAAQMS stations installed in the plant premises and connected with GPCB & CPCB servers. CEMS will be installed after commissioning of the proposed expansion.
ii.	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.	Fugitive emission monitoring is being carried out in 08 locations every month through third party NABL accredited laboratory.
iii.	Sampling facility at process stacks and at quenching towers shall be provided as per CPCB guidelines for manual monitoring of emissions.	For the existing stacks, sampling facilities already available as per CPCB guidelines for manual monitoring of stack emissions. Quenching tower is not in this steel complex. Hence, this point is not applicable. For the proposed stacks, sampling facility will be provided as per CPCB guidelines.
iv.	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.	For the Existing plant, required APC system has been implemented. The same is being monitored regularly through third party NABL & MoEF&CC accredited laboratory as well as through CEMS. For the proposed units, APC systems will be provided for all the dust generating points / sources.
v.	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.	Leakage detection and mechanized bag cleaning facilities already available for better maintenance of bags.
vi.	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.	Mobile vacuum cleaners are already provided for cleaning the plant roads. Shop floors & roofs are being cleaned regularly. 4 nos of road sweeping machines are operating for effective road cleaning.
vii.	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.	Recycling & reuse measures already implemented. <ul style="list-style-type: none"> ▪ Iron ore fines are being utilized in Sinter plant. ▪ Coal fines usage internally in BF PCI & Power plant. ▪ Coke fines reuse in Sinter plant. ▪ Lime fines reuse in Sinter plant.



		<ul style="list-style-type: none"> Reuse of fines in Sinter plant through Micro palletization. Further Coal Briquetting will be implemented for Coal fines.
viii.	The project proponent uses leak proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.	Using Leak proof trucks / dumpers for carrying coal and other raw materials and it is covered. 
ix	Facilities for spillage collection shall be provided for coal and coke on wharf of coke oven batteries (Chain conveyors, land based industrial vacuum cleaning facility).	Spillage collection facilities of coal and coke is considered in the design for the implementation and recycling through conveyor.
x.	Land-based APC system shall be installed to control coke pushing emissions.	Land - based APC system considered in the design for the implementation.
xi.	Monitor CO, HC and O2 in flue gases of the coke oven battery to detect combustion efficiency and cross leakages in the combustion chamber.	Monitoring system is considered in the design for implementation.
xii.	Vapor absorption system shall be provided in place of vapour compression system for cooling of coke oven gas in case of recovery type coke ovens.	Vapor absorption system for cooling of coke oven gas is considered in design for implementation.
xiii.	Wind shelter fence and chemical spraying shall be provided on the raw material stockpiles.	Wind shelter fence already provided for existing yards.
xiv.	Design the ventilation system for adequate air changes as per prevailing norms for all tunnels, motor houses, Oil Cellars.	Required ventilation system already provided in the tunnels, motor houses, Oil cellars.
III	Water quality monitoring and preservation	
i.	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 277 (E) dated 31st March 2012 (Integrated iron & Steel); G.S.R 414 (E) dated 30th May 2008 (Sponge Iron) as amended from time to time; S.O. 3305 (E) dated 7th December 2015 (Thermal Power Plants) as amended from time to time and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment	As per MoEF&CC condition, Zero Liquid Discharge (ZLD) scheme implemented from July'23. As per CPCB guideline we have installed PTZ camera & Flow meter and connected with GPCB & CPCB server.

	(Protection) Act, 1986 or NABL accredited laboratories.	
ii.	The project proponent shall monitor regularly ground water quality at least twice a year (pre- and post-monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.	Ground water quality is monitoring through Third party NABL accredited laboratories every six months.
iii.	Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.	Sewage Treatment Plant is already installed for treatment of domestic wastewater.
iv.	Garland drains and collection pits shall be provided for each stockpile to arrest the runoff in the event of heavy rains and to check the water pollution due to surface run off.	Garland drains already implemented and will be continued for expansion area also.
v.	Tyre washing facilities shall be provided at the entrance of the plant gates.	Tyre washing facilities provided plant outside gates & storage yard outlet. 
vi.	Water meters shall be provided at the inlet to all unit processes in the steel plants.	Water meters already provided at the inlet of unit process. For the proposed plants, inlet water meters will be installed.
IV.	Noise monitoring and prevention	
i.	Noise pollution 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.	Ambient noise monitoring is being carried out through Third party NABL accredited laboratory every month and report is being submitted to Regional Office every six month. Same Practice will be continued for the proposed plants.
V.	Energy Conservation measures	
i.	Use torpedo ladle for hot metal transfer as far as possible. If ladles not used, provide covers for open top ladles.	Covered torpedo ladle has been considered in this Expansion.
ii.	Restrict Gas flaring to < 1%.	Flaring is minimum due to common gas network, mixture, and connectivity with power plant.

iii.	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;	Solar Power generation on rooftop of plant Shed is under exploration & detailed feasibility study is under progress.
iv	Provide LED lights in their offices and residential areas.	100% completed for existing offices and residential areas. For expansion, LED illumination system has been considered for all the areas.
v.	Ensure installation of regenerative/recuperative type burners on all reheating furnaces.	In existing plant, efficient recuperators have been installed. For expansion, efficient burners will be installed.
VI.	Waste management	
i.	Oil Collection pits shall be provided in oil cellars to collect and reuse/recycle spilled oil. Oil collection trays shall be provided under coils on saddles in cold rolled coil storage area.	Oil Collection pits are available to collect and reuse / recycle spilled oil & Oil collection trays also available at all locations.
ii.	Kitchen waste shall be composted or converted to biogas for further use.	Biogas plant already constructed for converting kitchen waste into biogas.
VII.	Green Belt	
i.	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.	GHG Emissions inventory already prepared for the plant and submitted to ministry through this expansion EIA report in Aug'2022.
ii.	Project proponent shall submit a study report within six months on Decarbonization program, which would essentially consist of company's carbon emissions, carbon budgeting/ balancing, carbon sequestration activities and carbon 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 monitorable with defined time frames.	Study report on Decarbonization program submitted to ministry through this expansion EIA report in Aug'2022.
VIII	Public hearing and Human health issues	
i.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Emergency preparedness plan cum Disaster Management plan for the existing plant already prepared and submitted to MoEF&CC.
ii.	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.	For the Existing plant, Heat stress analysis already conducted for high temperature work zone and PPEs are provided as per the norms. Same practice will be continued for the proposed plants.
iii.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.	Health Surveillance of workers are done on regular basis and records are maintained.



		Same practice will be continued for the proposed plants.
iv.	The Unit is using quartzite, coal and coke. Therefore, the industry is recommended to measure silica and coal dust exposures using personal and area air samplers in process plants and to be compared with Permissible exposure limits as per Indian Factories Act, 1948. Report to be submitted to the IRO, MoEFCC.	Company will comply.
IX.	Environment Management	
i.	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.	Five years action plan already prepared and submitted to MoEF&CC as per OM dated 30/09/2020 through EIA report in Aug'22.
ii.	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 MoEF&CC as a part of six-monthly report.	Company having a detailed Incident / deviation investigation cum reporting procedure. As per this standard procedure any deviation in Environmental limits, any spillage of chemicals / waste, any violation of legal conditions are being reported to the management immediately and detailed investigation is to be conducted for the root cause and the remedial actions. Monthly compliance certificate is being submitted to Board of Directors from the site.
iii.	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.	Separate Environmental Cell already available under the control of Senior Executive.
X.	Miscellaneous	
i.	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising 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 the condition.</p> <p>EC received on 03.10.2022 and Company has made an advertisement for grant of EC in two newspaper Indian Express (English) & Gujarat Mitra (vernacular language) on 08.10.2022.</p> <p>Company has already uploaded the EC on the company website.</p> <p>Details of EC advertisement and EC upload on company website already submitted on 09.06.2023 vide half yearly compliance report for the period Oct'22 – Mar'23.</p>



ii.	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	Copies of the Environmental clearance already submitted to Gujarat Pollution control Board. EC clearance also submitted to Hazira Gram Panchayat and Hazira Notified Industrial area office. Details of Environment clearance submitted to government, local bodies and relevant authorities, already submitted on 09.06.2023 vide half yearly compliance report for the period Oct'22 – Mar'23.
iii.	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.	EC conditions compliance reports already uploaded on the website of the company.
iv.	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.	Ambient and Stack emission are being monitored regularly, and results are shown on the display board installed outside the main gate of the company.
v.	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.	Regularly submitting the six-monthly report on the status of the compliance of the stipulated environmental conditions to MoEF&CC.
vi.	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.	Environment Statement Form-V is regularly submitted to GPCB office and MoEF&CC.
vii.	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.	Will be complied with.
viii.	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.	Will be complied with.

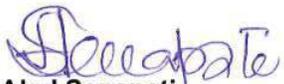


ix.	The PP shall put all the environment related expenditure, expenditure related to Action Plan on the PH issues, and other commitments made in the EIA/EMP Report etc. in the company web site for the information to public/public domain. The PP shall also put the information on the left-over funds allocated 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.	Will be complied with.
x.	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).	Will be complied with.
xi.	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.	Agreed and full support will be extended to the RO office.
8.	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 clearance, if implementation of any of the above conditions is not satisfactory.	Agreed
9.	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.	Agreed
10.	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.	Agreed
11.	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any	Agreed



	other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.	
12.	This issues with the approval of the Competent Authority.	Agreed

Authorized Signatory


Akul Senapati
Head – Environment

27.11.25



Annexure – F

Compliance Status of Environment Clearance for Amalgamation of EC of “AMNSI 500 MW Power Plant” with the EC of “Expansion of Integrated Steel Plant of ArcelorMittal Nippon Steel India Limited, from 9.6 to 15.6 MTPA (Liquid Steel)” and Amendment in EC for Optimisation of Layout & Product Mix Optimisation By Installing 2.5 MTPA Energy Efficient Thin Slab Caster & Rolling Mill Project - EC No: EC24A1005GJ5354214N, File No. J-11011/44/2004-IA II (I) dated 08.03.2025.

Sr. No.	Conditions	Status
1.	Specific conditions	
1.1	This Environmental clearance is granted subject to final 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. Project proponent shall abide by all the orders and judicial pronouncements, made from time to time, passed by Hon'ble Court.	Agreed.
1.2	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.	Agreed.
1.3	The PP 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.	Will be complied with.
1.4	The project proponent shall utilize modern technologies for capturing carbon emission and shall also develop adequate carbon sink/ carbon sequestration resources with an aim to meet the carbon neutrality mission in a time bound manner. The implementation report shall be submitted to the IRO, MoEF&CC in this regard.	Submitted to ministry through addendum EIA report in Nov'2024.
1.5	Project Proponent shall strictly comply with the conditions observed as partially / non complied by the IRO, MoEF&CC in the CCR as per the submitted action plan and timelines and compliance status in this regard, shall be submitted to concerned Regional Office of the MoEF&CC.	Will be complied with and the compliance status of Action plan submitted to IRO Gandhinagar.
1.6	No construction activity/infringement will take place in the flood plain of the Tapi river situated in the vicinity of the project site.	Agreed and no construction proposed in the Tapi river flood plain area.



1.7	As reported, there are sensitive areas within the study area of the project site. Proponent shall take appropriate environmental safeguard measures to minimise 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.	Environment safeguard measures: <ul style="list-style-type: none"> To minimize the impact on the habitation of the locals, various mitigation measures have been envisaged for the ongoing expansion and proposed plant which will meet the relevant environmental standards. The unit wise mitigation measures has been already submitted in the EIA report.
1.8	Tree felling shall be limited to bare minimum. Transplantation shall be carried out to the maximum possible inside the boundary in addition to greenbelt development proposed in consultation to local forest department for suitable technical equipment and expertise. Tree Felling shall only be undertaken after obtaining necessary statutory permission, as applicable. Compensatory afforestation shall be undertaken as per the directives of the Forest Department. PP shall develop at least 50% of the land area that has been transferred under Forest clearance with thick dense, biodiverse native species and the rest area may be utilised for other purposes by December 2026.	For the proposed Amendment, around 500 nos. of trees are required to be removed to clear the area for the proposed activities. These trees are not coming under Gujarat Tree Felling Act, 1951 and hence, no Permission is required from State Forest Department. Though the trees to be removed do not fall under Gujarat tree felling Act, AMNS is planning for re-forestation of 1:2 times of removed trees i.e. 1,000 nos. of tree plantation in nearby villages in line with AMNS sustainability practices.
1.9	In view of the presence of Arabian Sea and Tapi Estuary in the vicinity/ adjacent to the project site, along with Hazira village pond, Suvali village pond, Mora village pond, Junagam village pond, Junagam village pond and other water bodies within the study area of the project site, EAC opined that PP may ensure that it possesses necessary clearances, including CRZ clearance, from the Competent Authority. 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 also be implemented.	We have obtained CRZ clearance in 2006 vide EC & CRZ approval Vide No. 11-65/2005-IA-III dated 18 th September 2006 for the activities permitted under the CRZ regulations. (Captive port - 1190 m, back up storage area & discharge points). As submitted in the addendum EIA report, a robust mechanism available for storm water management and storm water is being discharged to Tapi Estuary after conforming the discharge water quality during monsoon.



1.10	<p>Solid waste utilization</p> <ol style="list-style-type: none"> Maximum 90 days of slag storage area shall be permitted inside the plant. 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. PP shall recycle/reuse 100 % solid waste generated in the plant. Carbon recovery plant to recover the elemental carbon present in GCP slurries for use in Sinter plant shall be installed. Used refractories shall be recycled as far as possible. 	<p>Details of Solid waste utilization:</p> <ol style="list-style-type: none"> Noted We have installed the Metal Recovery Plant that includes the Slag crushers which converts the slag into sized aggregates for end use in construction industry, flux in steel plant & in brick manufacturing. Solid waste / Byproduct is being utilized through recycling / reduce / reuse / sold principles. Installation of Best Available Technologies (BAT) are being planned. We will explore the feasibility to recover the elemental carbon for GCP slurry for use in sinter plant. Used refractories are being sold to recyclers. <p>The same practice will be adopted / continued for the proposed project also.</p>
1.11	<p>Sinter Plant</p> <ol style="list-style-type: none"> Sinter cooler waste recovery system to generate process steam or power shall be implemented within 3 years. Equipped with MEROS technology to reduce emission of SO₂, NO_x and heavy metals. 	<p>Sinter cooler waste recovery system will be installed along with the new Sinter Plants – 2 & 3.</p>
1.12	<p>Coke Oven Plant</p> <ol style="list-style-type: none"> Coke Dry Quenching (CDQ) shall be installed along with a modified wet quenching tower as a standby. Coke Oven Gas shall be desulfurized. Tar sludge shall be mixed with coal and reused. Sulphur recovery and ammonia cracker shall be installed in Coke Oven Plant. 	<p>Coke Dry Quenching (CDQ), coke oven gas desulfurization system & Sulphur recovery and ammonia cracker is considered in the design and will be installed & commissioned along with the Coke Oven batteries.</p>
1.13	<p>RO reject from BOD plant of Coke Oven shall not be used for slag quenching. Multi Effect Evaporator (MEE) shall be installed to handle RO reject and the MEE sludge shall be sent to TSDF.</p>	<p>RO reject from BOD plant will be further treated through suitable evaporator technologies.</p>
1.14	<p>BF shall be equipped with Top Recovery Turbine, dry gas cleaning plant, stove waste heat recovery, cast house and stock house ventilation system and slag granulation facility.</p>	<p>Top Recovery Turbine, dry gas cleaning plant, stove waste heat recovery, cast house and stock house ventilation system and slag granulation facilities will be implemented for proposed Blast Furnace – 2 & 3.</p>
1.15	<p>In SMS plant fume extraction system for all process equipment like converters, LRF shall be independent. Common Fume Extraction System (FES) shall be provided only for roof top emissions.</p>	<p>In SMS plant, independent Fume Extraction System (FES) is provided for furnaces and common Fume Extraction System is provided for roof top.</p> <p>The same scheme will be considered for proposed SMS plant.</p>



1.16	Basic Oxygen Furnace (BOF) gas shall be cleaned dry. Dry type Gas cleaning type with TRT as proposed under the expansion shall be implemented.	Dry type Gas cleaning with TRT will be implemented for proposed Basic Oxygen Furnace (BOF).
1.17	Waste Heat Recovery system for charge preheating shall be included for 65 T Electric Arc Furnace.	Not applicable As in expansion, company is going to install Basic Oxygen Furnace not Electric Arc Furnace.
1.18	Submerged Arc Furnace and Electric Arc Furnace shall be closed type with 4th hole extraction system.	Not applicable As in expansion, company is going to install Basic Oxygen Furnace not Electric Arc Furnace.
1.19	Acid Recovery Plant (ARP) and acid fume scrubber in stack emission shall be less than 10 mg/Nm ³ HCl.	Existing Acid Recovery Plant (ARP) and acid fume scrubber norms are complying the statutory norms. Same scheme will be considered for proposed plant.
1.20	Hot Rolled Coil (HRC) production shall be done through hot charging minimum 65% and for billets hot charging shall be minimum 85%. Remaining shall be done through reheat furnace operating on natural gas/ Corex gas.	Hot Rolled Coil (HRC) production is being done through hot charging of minimum 65%. Billets hot charging is not applicable to unit as no Billet caster is installed in the plant. Remaining are being done through reheat furnace operating on natural gas/ Corex gas.
1.21	Cold Rolling Mill (CRM), colour coating and galvanizing plants shall have CETP to treat and recycle the treated water from CRM complex. Sludge generated at CRM ETP shall be sent to TSDF.	Cold Rolling Mill (CRM) and galvanizing plants are having common ETP for treatment and recycle the treated water from CRM complex. Maximum quantity Sludge generated at CRM ETP is being recycled and re-used in Sinter plant and rest if any will be sent to GPCB approved TSDF. The same practice will continue post expansion also.
1.22	The Oil scum and oily waste from CRM shall be sent to registered recyclers for oil recovery and incineration.	Oily scum and oily waste from CRM are being disposed to registered recyclers for oil recovery & incineration and the same will be continued.
1.23	Dust emission from Steel Plant stacks shall not exceed 30 mg/Nm ³ .	Existing & proposed stacks will comply the norms of 30 mg/Nm ³ .
1.24	Water requirement is 2,68,923 m ³ /day (255,169 m ³ /day Industrial + 13,754 m ³ /day Domestic), out of which 244,620 m ³ /day of freshwater requirement shall be obtained from Tapi River after obtaining necessary permission shall be obtained from the Competent Authority. Ground water abstraction is not permitted.	Company has permission for water withdrawal of 87 MGD from Govt. of Gujarat. Ground water withdrawal is not envisaged for the Hazira complex.
1.25	As proposed, Project proponent shall explore the possibility to use 75000 KLD treated sewage water from Surat Municipal Corporation to be pumped from Surat to Hazira. Scheme for treated sewage water pumping shall be implemented as submitted in	AMNS is exploring the possibility to use treated sewage water from Surat Municipal Corporation. AMNS is in discussion with SMC.



	EIA/EMP Report to reduce the water withdrawal from Tapi River.	
1.26	Zero Liquid Discharge (ZLD) scheme for the entire complex shall be implemented by March 2023. ETP shall be installed and there shall be no discharge of effluent from the plant. Domestic wastewater shall be treated in STP and treated water shall be re-used for greenbelt development and plantation and dust suppression. Sludge disposal plan shall be implemented as submitted in EIA/EMP Report.	<p>Zero Liquid Discharge (ZLD) project for the entire complex is implemented from July'23.</p> <p>For the proposed ongoing expansion also, ZLD will be continued.</p> <p>Domestic Wastewater will be treated in STP & will be used for Greenbelt development.</p> <p>Sludge disposal details: Quantity of Raw water treatment sludge generation will be around 3000 MT per year, and it will be reused for Horticulture.</p>
1.27	The raw material handling shall be carried out in coordination with AMNS Ports Hazira Ltd (APHL) (sister concern of AMNSI) located adjacent to the existing steel complex, and the liability of meeting prescribed measures and standards shall lie with AMNSI.	Agreed and will be complied with.
1.28	Performance test shall be conducted on all pollution control systems every year and report shall be submitted to Regional Office of the MoEF&CC.	<p>Performance test for the Pollution Control Systems carried out in Dec'21 and report submitted to MoEF&CC in Upstream expansion EIA report in Aug'22.</p> <p>For 2024-2025, Annual performance test through third party MoEF&CC approved agency carried out in Oct'24 & Dec'24 and report is already submitted in last half yearly EC Compliance Report Oct'24 to Mar'25.</p> <p>The same practise will be continued for this project after commissioning.</p>
1.29	Parking area for trucks/dumpers shall be provided within the steel plant. No truck/dumper shall be parked outside the steel plant premises.	<p>Dedicated parking area for trucks/dumpers is provided inside the steel plant complex.</p> <p>The same will be cater for this project also.</p>
1.30	A proper action plan must be implemented to dispose of the electronic waste generated in the industry.	<p>Electronic waste generated is being disposed to authorized dismantler/ recyclers only.</p> <p>The same practise will be continued for this project</p>
1.31	Three tier Green Belt shall be maintained in at least 33% of the project area, as committed within a period of 2 years, 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	<p>Green Belt is developed within the complex with native and broad-leaved species.</p> <p>In the last one-year total 15,492 sapling planted across complex.</p>



	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 nearby project site. Compliance status in this regard, shall be submitted to concerned Regional Office of the MoEF&CC.	
1.32	Greening and Paving shall be implemented in the plant area to arrest soil erosion and dust pollution from exposed soil surface.	All major plant roads are paved, and industrial vacuum cleaners are provided for cleaning the roads regularly.
1.33	All stockyards shall be having impervious flooring and shall be equipped with water spray system for dust suppression. Stock yards shall also have provision of garland drains and catch pits to trap run off material. Action plan submitted in the EIA/EMP Report shall be strictly implemented.	Agreed and will be complied with.
1.34	No parking on roadside for any vehicle pertaining to the plant. Proper arrangement for vehicle parking within the plant will be made.	Proper vehicle parking arrangement has made within the steel complex. The same practise will be continued for this project.
1.35	Cyclone / disaster management shall be duly implemented as submitted in the EIA report.	Will be complied with
1.36	There is sparse mangrove vegetation. As a CER activity, AMNS shall put full efforts in conserving and improving the mangroves in consultation with District Forest Department. PP shall ensure protection of mangroves, including Avicennia marina, identified outside the project premises. Regular monitoring and conservation measures shall be undertaken. Any disturbance shall be mitigated in consultation with the State Forest Department.	As a CER activity, AMNS has carried out 50 Ha mangrove plantation through M/s. Sarva - Foundation for Inclusive Growth, Ahmedabad a community-based organization (CBO) and also proposed to plant mangroves in 100 Ha during 2025-26 in Surat Dist.
1.37	All the commitments made to the public during the Public Hearing/Public Consultation 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 shall be strictly implemented and progress shall be submitted to the Regional Office of MoEF&CC.	As this project is of EC amendment and no public hearing was applicable. The action plan prepared as per MoEF&CC O&M dated 30.09.2020 for the public hearing dated 18.07.2022 had submitted.
1.38	As committed, PP shall adopt nearby 8 villages namely Hazira, Junagam, Mora, Damka, Vansva, Rajgari, Suwali & Bhatlai Villages and develop them into model villages in next 5 years. PP shall spend additional INR 14.5 Crores in addition to the committed CER in 2022. PP shall allocate sufficient budget and implement expenditure commensurate to the project cost and keeping in view its Corporate Environmental responsibility. PP shall spend this amount for promoting Renewable Energy schemes	CSR & CER Activity is being carried out for all the 8 villages & further we will develop them in model village. Details of CER / CSR activities carried out in the nearby villages for the period Apr'25 to Sep'25. Renewable energy:



	and shall explore setting up of a training institute related to Energy Transition from Fossil based fuels to Renewable Energy, as envisaged in the Gol "Panchamrit" declaration on Decarbonisation, in the nearby town/s for imparting capacity building to the unemployed youth and other stake holders.	<ul style="list-style-type: none"> • In the year 2024, Company has provided total 125 nos. solar streetlight to Suvali Village. • In the year 2024-25, company has installed solar lift irrigation systems in four villages: Damka, Suvali – 1, Suvali – 2 and Rajagari by this system 30 farmers have been benefited to enhance crop yields and ensure a consistent water supply throughout the year, especially during dry periods.
1.39	The recommendations of the approved Site-Specific Conservation Plan / 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>Wildlife Management plan is already approved by PCCF (Principal Chief Conservator of Forest), Gandhinagar.</p> <p>In the year 2023, AMNSI has spent Rs.54 lakhs contribution for conservation towards habitat improvement and Awareness programme through Forest Department.</p>
1.40	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>Usage of Single Use Plastic (SUP) items have been banned at AMNS Steel Complex.</p> <p>In addition to banning of single use plastic, AMNS has also organized various a highly successful beach cleanup events as part of its ongoing efforts to protect and preserve natural surroundings.</p> 
1.41	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. Sufficient numbers of additional truck mounted Fog/Mist water cannons shall be procured and operated regularly	<p>Clean Air practices like mechanical collectors, wet scrubbers, fabric filters (bag houses), electrostatic precipitators are considered in the design and will be commissioned along with the plant.</p> <p>To mitigate suspended dust in the atmosphere, in the raw material area wet fog cannon has been installed.</p>



	inside the project premises and also in the surrounding villages to arrest suspended dust in the atmosphere.	
1.42	The PP shall undertake plantation, in compliance to MoEFCC OM dated 24.07.2024, in the earmarked 33% greenbelt area as a part of tree plantation campaign 'Ek Ped Maa Ke Naam' Campaign and the details of the same shall be uploaded on MeriLiFE portal at (https://merilife.nic.in)	<p>We have inaugurated & completed 'Van Kavach' miyakwadi forest at damka village as a CSR initiative. This project involves plantation of 25,000 trees which aligns with the government's "Ek Ped Maa Ke Naam" program by AM/NS staff, Damka villagers, and over 300 students, emphasizing the community's dedication to a greener future.</p> 
1.43	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>This condition is not applicable as we are using the Natural gas for the 500 MW power plant and proposed 100 MW power plant will also use the process gas from the steel plant. No coal / coke is being envisaged for power production.</p>
1.44	The coal dust should be monitored at coal unloading, crushing, furnace areas and should be within 2 mg/m ³ , respirable dust fraction containing less than 5% quartz as per Indian Factories Act, 1948.	<p>This condition is not applicable as we are using the Natural gas for the 500 MW power plant and proposed 100 MW power plant will also use the process gas from the steel plant. No coal / coke is being envisaged for power production.</p>
1.45	Air Cooled condensers shall be used in the captive power plant.	Existing 500 MW power plant had commissioned in 1994, and no air-cooled condenser considered that time due to high humidity in the coastal region.
1.46	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>Heat stress analysis already conducted for high temperature work zone and PPEs are provided as per the norms. Heat Stress Analysis was carried out in Oct'24.</p>
1.47	The Amalgamated EC will carry all the consolidated details from the ECs of both entities, as stated in the existing ECs. There shall be no changes or	Agreed

	modifications to the terms and conditions of the ECs for both entities, as applicable.	
1.48	The validity for the installation of any unimplemented facilities covered by the respective ECs shall be governed in line with the date of issuance of the original EC for that facility.	Agreed
1.49	The PP is also advised to make public the amalgamated environmental clearance granted along with the environmental conditions and safeguards, PH commitments 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 EC received on 08/03/2025 and Company has made an advertisement for grant of EC in two newspaper Ahmedabad Mirror (English) & Gujarat Samachar (vernacular language) on 13/03/2025 & details for the same already submitted on last half yearly compliance report of Oct'24 to Mar'25. Company has already uploaded the EC on the company website & details for the same already submitted on last half yearly compliance report of Oct'24 to Mar'25.
1.50	The project authorities must strictly adhere to the stipulations made by Gujarat Pollution Control Board.	Agreed
1.51	Any expansion of the plant or change in configuration can be taken up only with the prior approval of the ministry.	Agreed
1.52	Sulphur content in NGL and naphtha to be used as feed stock for the power Plant should be maintained in line with the prevailing norms	We will use Natural Gas as a fuel and will not use NGL & Naphtha.
1.53	Low NOx burners to avoid excessive formulation of NOx should be provided. At no time, the emission of NOx should be permitted to go beyond the prescribed standards.	Complied and Low NOx burner installed.
1.54	Fugitive emission of the hydrocarbon from the storage tanks etc. should be minimized by adopting necessary measures.	No storage tank envisaged for Natural gas. Hence, this condition is not applicable.
1.55	Adequate measures for the control of noise should be taken in line with the extant regulations. Persons working near the noisy machine in the different units, blowers, compressors etc. should be provided with well-designed earmuff/ plugs, besides, measures should be taken to reduce the noise by engineering methods.	Being complied with
1.56	Quantity risk analysis report and emergency preparedness plans as required under Rules 13 and 14 of the Manufacture Storage & Import of Hazardous Chemical Rules, 1989 be prepared, updated and implemented	Being complied with



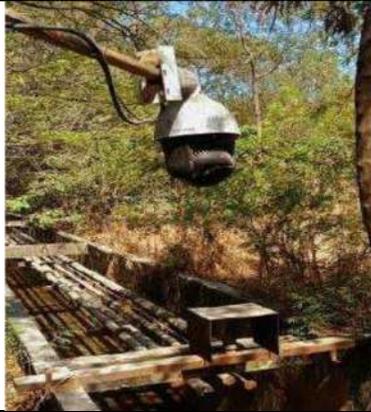
1.57	The project authorities on its part would fulfil the obligations if any, in respect of the carrying capacity study and comply with such recommendations arising out of the study that may relate to the project and which the state or central govt. may direct implementation of with or without modification.	Carrying capacity study is not applicable as this EC is for amalgamation of existing power plant.
1.58	The project authorities should furnish information on the following aspects to the concerned Regional Office along with half yearly self-compliance report: a. Annual Report on Impact 500 MW power plant on the ambient air quality b. Measures to be taken to avoid depletion of dissolved oxygen in the treated wastewater as phosphate and hydrazine / morpholine dosing is proposed to prevent scale formation. c. Complete details of storage facilities to be created for NGL/ naphtha etc. d. Sourcing and availability of water at intake points (Kakrapar dam / ground water etc.) along with total water balance for the steel plant as well as proposed power plant.	Details are as below: a. Ambient air quality monitoring carried out through third party NABL & MoEF&CC accredited laboratory.. b. There are no bio-degradable process effluents from Power plant operation. Cooling tower blowdown is only the source of effluent and is being used for Horticulture and remaining discharged to Tapi estuary. c. We will use Natural Gas as a fuel and will not use NGL & Naphtha. d. Water balance already submitted in EIA report and same balance will be maintained.
1.59	PP shall ensure that Forest Clearance (Stage-II) is obtained in respect of total forest land associated with the instant proposal, and no work shall be initiated on ground without such approval.	Agreed and stage -II approval obtained & submitted the same in the EIA report.
1.	Statutory compliance:	
1.1	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.	Agreed.
1.2	This Environmental clearance is granted subject to final 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.	Agreed.
2.	Air quality monitoring and preservation	
2.1	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission as well as 06 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	Continuous Emission Monitoring System at process stacks already installed and 06 CAAQMS stations installed in the plant premises. Calibration of the analyzers is being done through lab recognized under Environment (Protection) Act, 1986 and NABL accredited laboratory.



	Environment (Protection) Act, 1986 or NABL accredited laboratories.	
2.2	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.	Fugitive emission monitoring is being carried out in 8 locations every month through Third party NABL accredited laboratory. Fugitive Monitoring results by NABL accredited Third party for Apr'25 – Sep'25 submitted.
2.3	Sampling facility at process stacks and at quenching towers shall be provided as per CPCB guidelines for manual monitoring of emissions.	For the existing stacks, sampling facility already available as per CPCB guidelines for Manual monitoring of emissions. For the proposed stacks, sampling facility will be provided as per CPCB guidelines.
2.4	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.	For the Existing plant, required APC system has been implemented all the dust generating points including fugitive dust from all vulnerable sources. The same is being monitored regularly through third party NABL & MoEF&CC accredited laboratory as well as through CEMS. For the proposed units, APC systems will be provided for all the dust generating points including fugitive dust from all vulnerable sources.
2.5	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.	Leakage detection & mechanized bag cleaning facilities already available for better maintenance of bags.
2.6	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.	Mobile vacuum cleaners are already provided for cleaning the plant roads. Shop floors & roofs are being cleaned regularly. 4 nos. of road sweeping machines operated for effective road cleaning.
2.7	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.	Recycling & reuse measures already implemented. <ul style="list-style-type: none"> ▪ Iron ore fines are being utilized in Sinter plant / Pellet plant. ▪ Coal fines usage internally in BF PCI & Power plant. ▪ Coke fines reuse in Sinter plant. ▪ Lime fines reuse in Sinter plant. ▪ Reuse of fines in Sinter plant through Micro palletisation unit. ▪ Further Coal Briquetting will be implemented for Coal fines.



2.8	The project proponent uses leak proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.	Using Leak proof trucks / dumpers for carrying coal and other raw materials and it is covered. 
2.9	The project proponent shall provide primary and secondary fume extraction system at all heat treatment furnaces.	Existing plant we have already provided primary and secondary fume extraction system. The same practise is proposed for this project.
2.10	Wind shelter fence and chemical spraying shall be provided on the raw material stockpiles.	Wind shelter fence already provided for existing yards. The same will be extended for new yards also. 
2.11	Facilities for spillage collection shall be provided for coal and coke on wharf of coke oven batteries (Chain conveyors, land based industrial vacuum cleaning facility).	Spillage collection facilities of coal / coke and recycling through conveyor is considered in the design and will be implemented.
2.12	Land-based APC system shall be installed to control coke pushing emissions.	Land-based APC system already considered in the design and will be implemented.
2.13	Monitor CO, HC and O2 in flue gases of the coke oven battery to detect combustion efficiency and cross leakages in the combustion chamber.	Monitoring system is considered in the design for implementation.
2.14	Vapor absorption system shall be provided in place of vapour compression system for cooling of coke oven gas in case of recovery type coke ovens.	Vapor absorption system for cooling of coke oven gas is considered in design for implementation.
3.	Water quality monitoring and preservation	
3.1	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.	As per MoEF&CC condition, Zero Liquid Discharge (ZLD) scheme implemented from July'23. As per CPCB guideline we have installed PTZ camera & Flow meter connected with GPCB & CPCB server.



3.2	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.	Ground water quality is monitoring through Third party NABL accredited laboratory every six months. The monitoring results for the pre monsoon is submitted.
3.3	Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.	Sewage Treatment Plant is already installed for treatment of domestic wastewater.
3.4	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.	Agreed and will be implemented.
3.5	Tyre washing facilities shall be provided at the entrance of the plant gates.	Tyre washing facilities provided plant outside gates & storage yard outlet. 
3.6	Water meters shall be provided at the inlet to all unit processes in the steel plants.	Water meters already provided at the inlet of unit process. For the proposed plants, inlet water meters will be installed.
4.	Noise monitoring and prevention	
4.1	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.	Ambient noise monitoring is being carried out through Third party NABL accredited laboratory every month and report is being submitted to Regional Office every six month. Noise Monitoring Results by NABL accredited Third party for Apr'25 – Sep'25 submitted.



5.	Energy Conservation measures	
5.1	Use torpedo ladle for hot metal transfer as far as possible. If ladles not used, provide covers for open top ladles.	Covered torpedo ladle has been considered in ongoing expansion project.
5.2	Restrict Gas flaring to < 1%.	Flaring is minimum due to common gas network, mixture, and connectivity with power plant.
5.3	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;	Solar Power generation on rooftop of plant Shed is under exploration & detailed feasibility study is under progress.
5.4	Provide LED lights in their offices and residential areas.	100% completed for existing offices and residential areas.  For ongoing expansion, LED illumination system has been considered for all the areas.
6.	Energy Conservation Measures in Case of Reheating Furnace	
6.1	Ensure installation of regenerative/recuperative type burners on all reheating furnaces.	In existing plant, efficient recuperators have been installed. For ongoing expansion, efficient burners will be installed.
7.	Waste Management	
7.1	Oil Collection pits shall be provided in oil cellars to collect and reuse/recycle spilled oil. Oil collection trays shall be provided under coils on saddles in cold rolled coil storage area.	Oil Collection pits are available to collect and reuse / recycle spilled oil & Oil collection trays also available at all locations.



7.2	Kitchen waste shall be composted or converted to biogas for further use.	Biogas plant already constructed for converting kitchen waste into biogas.
8.	Green Belt	
8.1	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.	GHG Emissions inventory already prepared for the plant and submitted to ministry through addendum EIA report in Nov'2024.
8.2	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.	Submitted to ministry through addendum EIA report in Nov'2024.
9.	Public hearing and Human health issues	
9.1	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Noted and will be comply
9.2	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.	For the Existing plant, Heat stress analysis already conducted for high temperature work zone and PPEs are provided as per the norms. Heat Stress Analysis was carried out in Oct'24. Same practice will be continued for the proposed plants.
9.3	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.	Occupational Health Surveillance of workers are done on regular basis and records are maintained. Same practice will be continued for the proposed plants.
9.4	The Unit is using quartzite, coal and coke. Therefore, the industry is recommended to measure silica and coal dust exposures using personal and	Noted and will be comply with.



	area air samplers in process plants and to be compared with Permissible exposure limits as per Indian Factories Act, 1948. Report to be submitted to the IRO, MoEFCC.	
10.	Environment Management	
10.1	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.	Noted
10.2	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 MoEF&CC as a part of six-monthly report.	Company having a detailed Incident / deviation investigation cum reporting procedure. As per this standard procedure any deviation in Environmental limits, any spillage of chemicals / waste, any violation of legal conditions are being reported to the management immediately and detailed investigation is to be conducted for the root cause and the remedial actions. Monthly compliance certificate is being submitted to Board of Directors from the site.
10.3	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.	Separate Environmental Cell already available under control of Senior Executive.
11.	Miscellaneous	
11.1	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. EC received on 08/03/2025 and Company has made an advertisement for grant of EC in two newspaper Ahmedabad Mirror (English) & Gujarat Samachar (vernacular language) on 13/03/2025 & same is already submitted in last half yearly EC compliance report of Oct'24 to Mar'25. Company has already uploaded the EC on the company website & details for same is already submitted in last half yearly EC compliance report of Oct'24 to Mar'25.
11.2	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	Complied. Copies of the Environmental clearance already submitted to Gujarat Pollution control Board,

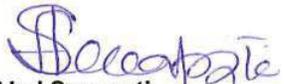


	who in turn has to display the same for 30 days from the date of receipt.	Surat Division & HO Gandhinagar. EC clearance also submitted to Hazira Gram Panchayat and Hazira Notified Industrial area office. Details for the same is already submitted in last half yearly EC compliance report of Oct'24 to Mar'25.
11.3	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 and EC conditions compliance reports already uploaded on the website of the company.
11.4	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.	Ambient and Stack emission are being monitored regularly, and results are shown on the display board installed outside the main gate of the company. 
11.5	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 and EC conditions compliance reports already uploaded on the website of the company.
11.6	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.	Environment Statement Form-V is regularly submitted to GPCB office and MoEF&CC.
11.7	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	Financial closure is not applicable for this project as funding is arranged internally. It will be intimated to regional office through six monthly compliance report.



	development work and start of production operation by the project.	
11.8	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.	Will be complied with.
11.9	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.	Will be complied with.
11.10	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).	Agreed.
11.11	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.	Agreed.
11.12	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Agreed.
11.13	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Agreed.
11.14	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.	Agreed and full support will be extended to the IRO office.
11.15	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

Authorized Signatory


Akul Senapati
 Head – Environment, Hazira
27-11-25



ArcelorMittal Nippon Steel India
Corporate Social Responsibility
Progress Report – April 2025 to September 2025, Hazira



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Health**Project- Arogya**

- 10,037 patients were treated and sensitized by Mobile Medical Unit.
- 3636 patients benefitted from the Haemophilia Care Centre at New Civil Hospital, Surat.
- 387 beneficiaries from the nearby villages availed the benefits of community general Health Checkup Camps.
- Awareness session on Health and Hygiene
- Awareness program on Nutrition-Poshan Pakhwada.
- Awareness session on Diarrhea.
- Awareness session on Dizziness & Vertigo.
- Celebrated World Health Day-2025.
- 678 Students availed the benefits of School health camp.
- Awareness session on World Menstrual Health and Hygiene.
- Awareness session on World Tobacco Day.
- Awareness session on World Asthma Day.
- Awareness session on World Thalassemia Day.
- Awareness session on World Hypertension Day.
- Awareness session on World Elder Abuse Day, Malaria, Cold Fever and other prevalent diseases.
- Blood Donation Camp organized by Hemophilia Care Center.
- Awareness session on National Doctor Day, Diarrhea, Dengue, International Self-care Day and Hepatitis Day.
- Organized Interclass Yoga Competition at D.L.K. Shah Sanjivani High School, Damka.
- Awareness session on Breast Feeding, Lung Cancer, Skin Infection (Tenia Pedis) and Dengue.
- Celebrated National Nutrition Week -2025.
- Organized ABHA CARD Camp for Eight Villages of Hazira Belt.
- Awareness session on Health and Hygiene and Cold & Cough.

Education**Project- Padhega Bharat**

- Computer Learning Centers offered regular computer education to 95 students.
- Celebrated National fire Safety Awareness Week.
- Organized summer Camp for Students of Hazira Belt.
- Inaugurated smart Anganwadi at Rajagari.
- Inaugurated Navchetan International School at Junagam.
- Closing ceremony of summer Camp for Students of Hazira Belt.
- School enrollment drive support for the Government Primary Schools of Hazira Belt.
- School Uniform Distribution Program at Navjagruti School Hazira.
- Independence Day Celebration at Navjagruti School Hazira.
- Reference Book Distribution Program at Government Primary Schools of Hazira Belt.
- STEM Learning Week at Five Government Primary Schools of Hazira Belt.
- Classroom Bench Support at Navjagruti School Hazira.
- 1.50 Lacs Liter Underground Drinking Water Sump Construction Work at L. D. High School Sachin.
- Celebrated Teachers Day Sep'25.

- Meritorious students Felicitation Program and Reference Book Distribution Program.
- Celebrated Navratri at Navjagruti School Hazira.

Beti Padhao Scholarship

- 872 successful applications completed under the “Beti Padhao” Scholarship Program.

Livelihood and Skill Development

Project-DAKSH

- Tailoring training to the 48 women trainees through Lok Vikas Kendra.
- Regular meetings organized with Self Help Groups of nearest villages.
- SHG-School Uniform Making Work
- First Batch of Skill Development Centre Started at Hazira.
- Inauguration of 5th batch of Skill Development Center at Rajagari Village.
- Livelihood Support to Pihu SHG

Project- SAFAL

- Farmer Field Support-FFS Training at Junagam village of Hazira Belt.
- Goat Rearing Project
- Solar Lift Irrigation
- Various Agricultural and Rural Livelihood Support (Farmer Field Support-FFS Training, Rainwater Harvesting System, Goat Rearing Project, Solar Lift Irrigation) to Local Farmers of Hazira Belt.
- New Wadi (Bund Tree and Mango Tree Plantation) establishment for local farmers of Hazira Belt.
- Vegetable Cultivation Report.

Project- Trupti

- People of Hazira village gained access to drinking water.
- CATCH THE RAIN-Rainwater Harvesting System

Infrastructure Development

Project Nirmaan

- Renovation of Rajgari Smart Anganwadi Centre, Hazira Mata Faliya Anganwadi, Hadpativas Smart Anganwadi and Junagam Smart Anganwadi centre renovation Completed.
- Construction Work of Community Hall Vansva.
- Construction Work of Community Hall Hazira.
- Wall Retaining Work at Government Primary School of Damka Village.

Promotion of Sports and Culture

Project- Udaan

1. 2nd Inter-village Cricket Tournament-2025 For Men and Womens.
2. Cricket Coaching Camp for Students.
3. Renovation Work of Smart Anganwadi at Nearest Villages of Hazira.
4. Summer cricket coaching camp organized specifically designed for local students in the Hazira.
5. Celebration of Yoga Day-2025.
6. 3rd Annual Inter School Volleyball Tournament and Prize Distribution Ceremony in Hazira.

Environment

Project Green

- 15,000 Tree Plantation Completed at Damka Site.
- Celebrated World Earth Day-2025.
- Plastic Vending Machine at Udhana Railway Station.
- “VAN KAWACH” at Damka Village-Maintenance and Gape Filling activity on site.
- Celebrating Environment Day-2025 at Suvali Beach.

Other

- Organized Employee Volunteer Program-2025.

At a Glance



Lives Touched

9531 Health



7795 Education

4490 Livelihood



14050 Sports

37332 Environment



29530 Infrastructure

Total Lives 1,02,728

1. Health

Project Arogya

1.1 Mobile Medical Unit (MMU)

Preventive and curative healthcare services were provided to villagers through Mobile Medical Unit. 10037 patients from 8 villages got free doctor's consultation and medicines from MMU at their doorstep, in Hazira belt. General symptoms included viral fever, cold & cough, typhoid, body ache, diarrhea, tooth pain, acidity, and skin disease. 83 patients were referred to district hospitals for secondary treatment and home visits were done 12 for patients.



1.2 Hemophilia Care Center

Specialized care was provided to Hemophilia affected individuals at the Hemophilia Care Centre. This dedicated facility, featuring a permanent infrastructure and a specialized team, is the only hospital in Gujarat specializing in Hemophilia treatment. It serves patients from across Gujarat and Maharashtra, with an average daily patient load of 40-50. 179 new patients and notably, 3636 Hemophilia patients, particularly from low-income backgrounds, received treatment during the March month.



1.3 General Health Checkup Camp for Community



A General Health Checkup Camp was conducted by Mobile Health Care Unit at Bhatlai and Damka villages. 387 beneficiaries were screened, including 169 males and 218 females. During the camp, the MHU team observed a need for improved Skin hygiene among many Patients. Overall, the Patients were in good health. However, one Patient was identified with a potential Ear-related issue. The MHU team promptly informed the Community Village Peoples and subsequently engaged with the Village Leaders to discuss the concern and recommend further medical evaluation.

1.4 Awareness Session on Health and Hygiene

A Health and Hygiene awareness session was organized at Mora Village. The Hazira Mobile Healthcare Unit (MHU) conducted a Health and Hygiene Awareness session at the Tapovan Society in Mora Village. The session was led by our team's Doctor Dhruv and attended by 18 Participants, In which 11 Female and 57 Male Beneficiaries. During the session, Doctor provided essential information on hygiene. He highlighted how these practices contribute to overall health and well-being. Dr. Dhruv emphasized the importance of maintaining a healthy weight and height in children, He explained awareness drive to highlight the importance of hygiene and access to clean drinking water. Awareness about Health and How to maintain hygiene water and People have been explained about Proper hygiene practices include keeping clean living and working spaces, washing hands, cleaning the body, and properly disposing of garbage.



This initiative aimed to raise awareness and encourage healthy hygiene habits among the participants, fostering a better understanding of self-care and wellness.

1.5 Celebration of Poshan Pakhwada-2025



As part of the nationwide **Poshan Pakhwada 2025** initiative, **AM/NS India** organized an **Awareness Program on Nutrition and Health** in Damka village. The event aimed at spreading awareness on the importance of nutrition, preventing malnutrition, and encouraging healthy food habits, especially among women and children. The key objectives of the awareness program were to Promote nutritional well-being and the concept of balanced diets, to Encourage healthy eating habits to prevent malnutrition, raise awareness on health and hygiene practices for long-term well-being, foster community participation in promoting nutrition and preventive healthcare.

The **Poshan Pakhwada Awareness Program** proved to be a **valuable platform for knowledge sharing and capacity building** among Anganwadi workers. It emphasized the importance of **nutritional awareness, early intervention, and community participation** in building a healthier future. The initiative was appreciated by all attendees and marked a meaningful contribution toward fighting malnutrition at the grassroots level. The session was designed to be interactive, with real-life examples, Q&A discussions, and active engagement from the audience. A total of 22 Anganwadi workers attended the program. Their participation was instrumental in ensuring that the message of nutrition reaches the grassroots level through their regular community outreach.

1.6 Awareness session on Diarrhea.



AM/NS MHU team organized an awareness session on Diarrhea at Junagam Village of Hazira Belt. The session aimed to raise awareness about Diarrhea, a critical public health issue, and provide valuable insights into its prevention, symptoms, and treatment. Hazira MHU team conducted an awareness session on Diarrhea at Rang Faliyu, Junagam. Dr. Dhruv emphasized the importance of maintaining a healthy weight and height in children, He explained diarrhea is a common cause of mortality among children under five, and this day can act as a critical awareness drive to highlight the importance of hygiene and access to clean drinking water. One in 5 children die of diarrhea every year in India. Common Causes of

diarrhea such as bacteria contaminated food and water have been explained to parents and children. Also explained to parents about severity of disease and how to identify signs of dehydration in children. Benefits of Oral Rehydration Solution explained in detail, how to make that at home easily. Parents also advised about not to give food that has been uncooked. This Session also covered essential information, helping the community understand Diarrhea better and encouraging early detection and treatment. Overall This Session Was Attended by 10 Participants of Wherea 9 Female and 1 Male Beneficiaries.

1.7 Awareness session on Dizziness & Vertigo

The MHU team organised a Dizziness & Vertigo Awareness at Bhatlai Village of Hazira Belt. The session was led by Dr. Dhruv, who provided an engaging and informative talk about Dizziness, SPO Riddhi Also Provides Helpful Information Regarding Dizziness & Vertigo. This Session Was Attended by 19 Participants in which 10 are Male and 9 are Female Beneficiaries. Dizziness can manifest as various sensations including lightheadedness, feeling faint, a spinning or swaying sensation (vertigo), and a sense of unsteadiness or loss of balance. Other potential symptoms include nausea, vomiting, blurred vision, and a feeling of being disconnected from the surroundings.



1.8 Celebration of World Health Day-2025

World Health Day 2025 was observed with the theme "Healthy beginnings, hopeful futures." To mark the occasion, AM/NS India, organized a health check-up camp at Rajgari Village, aimed at extending essential health services and raising awareness on common medical issues within the rural community. The objective of the camp was to Provide free medical consultations, with a focus on general and skin-related health issues, distribute essential medicines as per medical advice, raise awareness about prevalent diseases, encourage community participation in maintaining health and hygiene. The camp began with registration, followed by a welcome address, an opening speech, and a brief introduction to AM/NS India's mission and work in rural healthcare and elder care.



Health check-ups were conducted thereafter, including both general consultations and specialized dermatological assessments by Dr. Parth Thakkar, a qualified dermatologist. Free medicines were provided to patients based on their diagnosis. A total of 20 individuals participated in the camp—10 males and 10 females. Of these, 7 underwent general check-ups and 13 received consultations for skin-related concerns. The camp concluded with closing remarks and expressions of appreciation to the villagers, medical staff, and all involved. The initiative was appreciated by the local community and stood as a meaningful step towards accessible and inclusive healthcare.

1.9 School Health Checkup Camp for Students



A School Health Checkup Camp was conducted by Mobile Health Care Unit at Navjagruti High's School in Hazira On Apr'25 to Sept'25. 678 Students were screened, including 266 males and 412 females. During the camp, the MHU team observed a need for improved Skin hygiene among many Students. Overall, the Patients were in good health. However, one Patient was identified with a potential Hygiene Related issue. The MHU team promptly informed the School Teachers and subsequently engaged with the School Principals to discuss the concern and recommend further medical evaluation.

Over the course of the camp day, 402 Students received medical care in Sept'25. Among them, 20% Students are Underweight, 40% Students have stomach pain, and 2 students had difficult vision. Camp Emphasized Common complaints included Pain abdomen, Common cold, fever and skin infections. MHU Team Also Conducted Awareness session on Personal Hygiene, importance of handwashing, safe drinking water, and healthy diet.

1.10 Celebrated World Menstrual Health and Hygiene Day

World Menstrual Hygiene Day 2025 was observed with the theme for **2025 Theme "Together for a period-friendly world"**. mark the occasion, HelpAge India with AM/NS India, organized an Awareness Session at Gram Panchayat, Mora, aimed at extending essential health services and raising awareness, highlighting the need for improved access to essential medications. 15 women's attended this program Women's and explained how to manage menstruation safely, hygienically, and with dignity. Why Menstrual Hygiene is Important Health & Safety: Poor menstrual hygiene can lead to infections like UTIs and RTIs.



1.11 Awareness session on World Tobacco Day.



AM/NS MHU team organized an awareness session on World Tobacco Day at Suvali Village of Hazira Belt. World Anti-Tobacco Day 2025 was observed with the theme for **2025 Theme "Unmasking the appeal of tobacco products"** aimed at extending essential health services and raising awareness, highlighting the need for improved access to essential medications. Tobacco kills more than 8 million people every year. That's one death every five seconds. And among these, over a million people die from second-hand smoke—people who never even smoked themselves. A total of **39 Participants** participated in the camp—**39 males**. The camp concluded with closing remarks and expressions of appreciation to

the Labors, medical staff, and all involved. They were explained about The Benefits of Quitting tobacco isn't easy, but it is possible—and it's worth it. Within 20 minutes of quitting, your heart rate drops. In 24 hours, the risk of a heart attack decreases. In 1 year, the risk of coronary heart disease is halved. In 10 years, your risk of lung cancer drops significantly. Our Role. As individuals, families, healthcare workers, teachers, and policymakers—we all have a role to play: Colony workers were explained about Say NO to tobacco, Encourage loved ones to quit, Spread awareness, Support tobacco control laws.

1.12 Awareness session on Thalassemia.

The MHU team organised Thalassemia Awareness at HED Colony nearest Plant Area of AM/NS Hazira. World Thalassemia Day, observed annually on celebrated on May 8th, 2025, at HED COLONY Hazira, this day is a global initiative to raise awareness about the genetic blood disorder thalassemia, which affects the production of hemoglobin. People explained about identifying thalassemia carriers and individuals at risk, enabling early diagnosis and treatment, which can significantly improve quality of life. This theme emphasizes the importance of a collaborative,



patient-centered approach to managing thalassemia, highlighting the need for inclusive healthcare systems and prioritizing the needs of individuals living with the condition. A total of **31 Participants** participated in the camp—**3 males and 22 females 6 Children**. The camp concluded with closing remarks and expressions of appreciation to the villagers, medical staff, and all involved. The initiative was appreciated by the local community and stood as a meaningful step towards accessible and inclusive healthcare.

1.13 Awareness session on Asthma.

AM/NS MHU team organised Asthma Awareness at Vansva Village of Hazira Belt. Asthma awareness focuses on understanding and managing asthma, a chronic respiratory disease characterized by inflammation and narrowing of the airways in the lungs. It's about educating individuals, families, and healthcare professionals about the condition, its triggers, symptoms, management, and the importance of early diagnosis and treatment. A total of **49 Participants** participated in the camp—**20 males and 29 females**. The Awareness Session concluded with closing



remarks and expressions of appreciation to the villagers, medical staff, and all involved. The initiative was appreciated by the local community and stood as a meaningful step towards accessible and inclusive healthcare.

1.14 Awareness session on Hypertension.

AM/NS MHU team organised Hypertension Awareness at Junagam Village of Hazira Belt. Hypertension awareness focuses on Focuses on to raise awareness about high blood pressure and encourage individuals, to take action to manage it, effectively Distribute essential medicines as per medical advice, encourage community participation in maintaining health. There were Workers from 20 to 60 years age group. They were explained about seriousness of chronic Hypertension and complications if left undiagnosed. All workers explained regarding risk



factors and triggering factors of Hypertension. Workers made aware about symptoms of high blood pressure and what to do if they have such symptoms. Also explained benefits less salt intake and less oily food. Benefits of physical exercise also explained. The villagers, medical staff, and all involved. The initiative was appreciated by the local community and stood as a meaningful step towards accessible and inclusive healthcare. A total of **23 Participants** participated in the camp—**23 males**.

1.15 World Elder abuse day

In observance of World Elder Abuse Day 2025, AM/NS India in partnership with HelpAge India, organized a crucial awareness session at Anganwadi Damka Villages. On June 13, 2025, the Hazira Mobile Health Unit observed World Elder Abuse Awareness Day with a special session in Anganwadi BOB, Damka, a small rural village where elders are respected—but their silent struggles often go unnoticed. The session brought together 33 community members, including 14 men and 19 women, to shed light on an issue that is both sensitive and urgent—the abuse, neglect, and mistreatment of older persons. This global observance, officially recognized on June 15th, aims to break the silence around elder abuse, which often occurs behind closed doors and remains hidden due to shame, stigma, or lack of awareness.



During the session, the team led a heartfelt discussion on different forms of elder abuse – physical, emotional, financial, and neglect, how to recognize warning signs within families or the community, what steps can be taken to protect elders and seek help when needed and the importance of dignity, respect, and inclusion for senior citizens. The community responded with deep emotion and engagement. Many shared personal stories and concerns, expressing gratitude that such a topic was being openly addressed. The session served as a powerful reminder that every elder deserves to live in safety, with respect, care, and love. Empowering the community to recognize and speak out against elder abuse is the first step in creating a safer, more compassionate society.

1.16 Awareness on Malaria



AM/NS India Organized Awareness Session on Malaria on June 24, at HED Colony, Hazira, where monsoon-related health risks are especially high. 33 individuals (14 males, 19 females) participated in the session, eager to learn about protecting themselves and their families from one of the most persistent seasonal threats—malaria. Led by team member Jaldip, the session was both informative and inspiring. This Session Focuses on Understanding how malaria spreads – through mosquito bites, especially in stagnant water areas, identifying symptoms early – such as chills, fever, body aches, and fatigue, The importance of preventive measures – using mosquito nets, wearing full-sleeve clothing, keeping the surroundings clean, and eliminating breeding sites, When and where to seek medical care,

and why timely treatment is lifesaving. The session emphasized that education is the first line of defense. An informed community is a protected one. Participants actively asked questions, shared local practices, and discussed ways to keep their environment mosquito-free. The session left people not only better informed but also more confident and united in their fight against malaria. With awareness, we move closer to the vision of a healthier, disease-free community.

1.17 Awareness session on Cold Fever.

AM/NS India's MHU Team Conducted Cold and Fever Awareness on June 24th at Anganwadi, Rajagari. focused on an everyday yet important topic: Cold and Fever Awareness. Often seen as minor ailments, colds and fevers can escalate—especially among children, the elderly, and those with poor access to healthcare. The session drew 37 attendees, who joined with genuine curiosity and concern. Our health team covered: Common causes and symptoms of cold and fever, how to manage mild cases at home—rest, hydration, steam, and safe over-the-counter remedies. Warning signs that indicate a need for professional medical care. Preventive habits like regular handwashing, coughing/sneezing into elbows, avoiding crowded places when unwell, and getting timely vaccinations. Special focus was given to educating caregivers and parents, helping them understand when to act early and how to care for children at home. These simple, practical steps can prevent complications and reduce the burden on local healthcare systems. The session created a space where health became personal—where people asked questions freely, discussed their fears, and left with not just knowledge, but the reassurance that support is always available. Health is not just about hospitals or medicines—it starts with understanding, awareness, and action. Through honest conversations, real-life examples, and human connection, we helped villagers recognize the power they hold in keeping themselves and their families safe. Whether it was protecting elders, fighting preventable diseases like malaria, or managing day-to-day illnesses—we didn't just teach, we listened, connected, and empowered. Because when communities are informed, they become stronger and when people are heard, they begin to heal.



1.18 National Doctor Day-2025

In observance of National Doctor Day 2025, AM/NS India in partnership with HelpAge India, Celebrated National Doctor Day with the theme for “National Doctor Day 2025 is "Behind the Mask: Who Heals the Healer” On July 1, 2025. It emphasizes the importance of supporting doctors, acknowledging their sacrifices, and ensuring their mental and physical health. honors the dedication and sacrifices of doctors, recognizing their crucial role in healthcare. This day is specifically observed on the death anniversary of Dr. Bidhan Chandra Roy, a renowned physician and former Chief Minister of West Bengal. t's a day to express gratitude for their tireless efforts in saving lives and promoting public health.



1.19 Awareness on Diarrhea Diseases



AM/NS India Organized Awareness Session on Diarrhea at Security Colony, Hazira. It Aims to educate the community about the causes, prevention, and management of Diarrhea, to promote safe drinking water, sanitation, and hygiene (WASH) practices, to encourage the use of Oral Rehydration Solution (ORS) and zinc during diarrhea episodes. The Diarrhea Awareness Program focuses on increasing public understanding of diarrhea, its causes (such as contaminated food and water), symptoms, and the importance of prompt treatment using ORS and zinc. The program emphasizes the need for improved sanitation, handwashing practices and safe food handling.

1.20 Awareness session on Dengue

AM/NS India's on July 5, 2025, a Dengue Awareness session was conducted in Anganwadi No. 1 & 2 in Bhatlai village, where monsoon-related health risks are especially high. 32 individuals (8 males, 24 females) participated in the session, eager to learn about protecting themselves and their families from one of the most persistent seasonal threats—malaria. Led by team member Jaldip, the session was both informative and inspiring. Key points covered included: Dr. Jaldip spoke with care and honesty. He explained that dengue is not just a regular fever — it can be dangerous, especially for children and the elderly. Dengue is spread by a mosquito called *Aedes aegypti*, which breeds in clean, still water found in places like buckets, pots, coolers, and even bottle caps. Most people were surprised to know that such a small mosquito could cause such big problems. He described the common symptoms: sudden high fever, strong headache, pain behind the eyes, body and joint pain, skin rashes, and bleeding in serious cases. He shared that many people ignore these signs thinking it's just viral fever — and sometimes that delay can cost a life. He encouraged everyone to go to a doctor as soon as these symptoms appear. The most important part of the session was about how to prevent dengue. Dr. Jaldip said prevention is something every person can do at home. Don't let water collect in or around your house. Clean and cover water tanks. Empty and dry flowerpots and coolers every few days. Wear long clothes, especially for children. Use mosquito repellents, especially in the morning and evening. Sleep under mosquito nets if possible. He told the crowd, *"Every drop of standing water is a home for mosquitoes. If you clean it, you save a life."* These words touched many hearts. The Hazira MHU team left the village feeling hopeful. The message was clear — when a community is informed, it becomes strong. This session helped start that change, and the team promised to return with more such awareness programs.



1.21 Awareness on Hepatitis.



AM/NS India Organized Awareness Session On the occasion of **World Hepatitis Day**, an awareness program was conducted at **Chitrakut Society, Mora (Bhatlai – Nishal Faliya)** on **29th July 2025**. The main goal of this program was to spread awareness about **Hepatitis** – a liver disease that can be dangerous if not identified and treated early. The session provided valuable information about the types of hepatitis, how it spreads, and how it can be prevented through proper hygiene, vaccination, and timely medical care. It Aims to inform the public about different types of hepatitis (A, B, C, D, and E), to explain how hepatitis spreads and what its symptoms are, to encourage early testing and vaccination (especially for Hepatitis A and B), to promote healthy habits and personal hygiene and to reduce

the fear and stigma related to hepatitis. The Hepatitis Awareness Program helped educate the local community about an important health issue. The session gave people clear and simple information that they could understand and use in their daily lives. Participants responded positively, and the event successfully created awareness about prevention, care, and the importance of timely testing for hepatitis.

1.22 International Self Care Day



AM/NS India Organized International Self Care Day 2025 was observed with the theme for “This theme, put forth by the Global Self-Care Federation,” mark the occasion, HelpAge India with AM/NS India, organized an Awareness camp at Holi Faliya, Hazira Village. It aims to promote the importance of self-care in maintaining overall health and well-being, to raise awareness about the role of self-care in disease prevention and health promotion, to encourage individuals to take responsibility for their own physical, mental, and emotional health and to highlight self-care as a lifelong daily practice, not a one-time activity. International Self-Care Day is a global initiative that emphasizes the essential role of self-care in achieving good health and well-being. It encourages people to adopt daily habits that

support their physical, emotional, and mental health. The day reminds us that taking simple steps like eating well, exercising, sleeping enough, managing stress, and seeking timely medical help can lead to healthier lives and stronger communities. By practicing self-care 24/7, individuals become active participants in their own health.

1.23 Organized Blood Donation Camp



On World Blood Donor Day observed annually on June 14, AM/NS India Sponsored Haemophilia Care Centre with partnership of the Haemophilia Society Surat Chapter organized a blood donation camp on Saturday, June 7, 2025, at the Haemophilia Care Centre, located within New Civil Hospital, Surat. The camp was held under the leadership of Dr. Dharitri Parmar, Medical Superintendent of New Civil Hospital, Surat the event witnessed enthusiastic participation, with more than 55 units of blood donated by the parents of haemophilia patients, as well as doctors, nursing staff, and staff from other departments. As part of the World Blood Donor Day celebrations, a week-long awareness and donation drive will be conducted at the Blood Bank of New Civil Hospital, encouraging

more citizens to contribute to this life-saving cause. In addition to the blood donation drive, school kits were distributed to over 200 haemophilia patients currently pursuing their education. The distribution took place on Saturday, June 7, 2025, as part of the Haemophilia Society Surat chapter's annual initiative to support haemophilic Students.

The event was graced by key dignitaries, including Dr. Dharitri Parmar (Medical Superintendent), Dr. Vijay Shah, Dr. Ketan Nayak (RMO), Mrs. Ninaben Desai, Mrs. Chhayal Kapadia (representatives of the P C Shah Charitable Trust), and Team CSR AM/NS Hazira who interacted with and encouraged the patients and their families.

1.24 Awareness on Breast Feeding.



AM/NS India, Hazira celebrated World Breastfeeding Week in local communities to encourage awareness and importance of breastfeeding for proper development of newborns. World Breastfeeding Week is an annual event observed from August 1st to August 7th. The theme for World Breastfeeding Week 2025 is "Prioritize Breastfeeding: Create Sustainable Support Systems". This year's campaign focuses This theme emphasizes the need for long-term, equitable support structures to empower breastfeeding mothers and promote breastfeeding Globally. It is a global campaign to promote and support breastfeeding. It aims to raise awareness about

the benefits of breastfeeding for both mother and child, emphasizing its role in lifelong health, development, and economic well-being. The week also highlights the need for supportive environments in healthcare, workplaces, and communities to enable mothers to breastfeed successfully.

The Mobile Medical Unit's Dr. Jaldip Chaudhary-M.D. Gynecologist conducted awareness sessions in 12 Anganwadi centers of nearby 8 villages wherein she shared the breastfeeding guidelines of World Health Organization and United Nations Children's Fund with women and new mothers. The doctor emphasized on exclusive breastfeeding for first six months of life, followed by the introduction of nutritionally adequate and safe complementary foods at six months. The breastfeeding may be continued up to two years of age or beyond along with solid foods.

Village sarpanches, ASHA workers and Anganwadi workers, medical staff of Primary Health Centers, and Kiransinh Sindha, Lead CSR, AM/NS India, Hazira and CSR team of AM/NS India were present during the awareness sessions. More than 1,200 women were covered under this drive.

Encouraging the practice of breastfeeding Ms. Kailashben Rathod, sarpanch of Vansva village said that "Exclusive breastfeeding is crucial for the health and development of infants, providing essential nutrients and protection against infections".

1.25 Awareness session on Lung Cancer

AM/NS India's Mobile Health Care Unit Organized a Lung Cancer Awareness session **on Lung Cancer Awareness Day** at KEC Colony. Session aims to spread awareness about lung cancer and ways to prevent it. Lung cancer is one of the leading causes of cancer-related deaths worldwide, and many cases are diagnosed late because people do not know the symptoms. The program was focused on workers who may be exposed to risk factors like smoking and environmental or workplace pollution. The awareness session began with a simple talk about how lung cancer develops and its impact on families and communities. Real-life examples and easy-to-understand illustrations helped participants relate to the topic. Workers were taught how to identify symptoms in themselves and peers, and how to reduce exposure to harmful factors at work or home. The session emphasized that early detection increases survival rates and that regular check-ups are very important. The program helped participants understand the importance of lung health and early action. They learned practical steps to reduce risk and support others in recognizing symptoms early. Even though only 25 workers attended, the awareness shared is expected to reach many more people through their families and workplace networks. By educating workers, the program strengthened the local support system for lung health and inspired participants to take preventive measures seriously.



1.26 Awareness on Skin Infection (Tenia Pedis)



AM/NS India Organized Tenia Pedis Awareness Session at L&T Colony, Mora on 6th August 2025. session was conducted by the **Hazira Mobile Healthcare Unit** for 37 hardworking laborers. Many of them had never heard of this infection before. Due to long hours in closed shoes, often in wet or sweaty conditions, they face a higher risk of getting it. Most did not realize that a small itch or crack in the skin could turn into a painful problem if left untreated. As part of spreading awareness, **Dr. Jaldeep** explained that the first signs of Tinea Pedis often start with itching, burning, or stinging between the toes. The skin may turn red or swollen, and sometimes small cracks or peeling can appear. In some cases, blisters or watery sores may develop, and an unpleasant smell can also be noticed. Dr. emphasized

that these are the early-stage symptoms, and if people recognize them quickly, they can start treatment immediately. Acting early not only makes treatment easier but also stops the infection from spreading or becoming more painful. Laborer's often keep working through pain because they cannot afford to miss work. But untreated foot infections can lead to more pain, bigger health problems, and loss of workdays. By knowing the symptoms and learning how to keep feet clean, dry, and safe, they can protect their health, their ability to work, and their families' wellbeing. The awareness program served as a vital step in educating the local community about Tinea Pedis and reinforcing the importance of foot hygiene. Participants left with a better understanding of how to recognize symptoms early, practice preventive care, and seek treatment when necessary. The active engagement from the audience indicated the program's success in delivering essential health education in a practical and approachable manner.

1.27 Organized Inter class Yoga Competition.



Yoga brings balance between body, soul, and mind. It helps us to understand the purpose of life and how to survive in the changing environment. To mark the significance of yoga, AM/NS India organized Interclass yoga competition at D.L.K. Shah Sanjivani High School Damka on 12th Aug 2025 with 57 students with different age groups under 14, under 17 and under 19 potentially including individual and group performances. The competition could involve performing a sequence of asanas (yoga poses), possibly with a time limit, and may include an explanation of the asanas. The Competition held under the Judgement of Mr. Paresh Bhatt-Referee Yoga Federation of India, Ms. Shweta Thakkar-Referee Yoga Federation of India and Ms. Manisha Bhatt-Referee Gujarat State Yoga Association. We are Promoting this Activity at Rural school level because a yoga competition at Rural school can be a fun and engaging way to promote physical and mental well-being. The competition could involve individual or group performances of various yoga poses (asanas) and breathing exercises (pranayama), potentially judged on grace, precision, and synchronization with music. After the Completion of Yoga Competition, we are Organized Prize Distribution Ceremony for this Age groupwise Category for School Students.

1.28 Celebrated National Nutrition Week-2025

AM/NS India, as part of its commitment to health and well-being, observed National Nutrition Week-2025 as part of its CSR initiative at Suvali Community Hall in Suvali village. The event, which saw participation from 50 women including Pregnant Womens and Lactating Mothers and children, aimed to raise awareness about the importance of a Nutrition and Healthy eating Practices in the Community.

AM/NS India and ICDS Jointly Organized Nutrition Recipe/Dish Competition for Anganwadi Workers of Hazira Belt. All Anganwadi Workers Displayed Various Nutrition Recipes and Provide Proper Nutritious Guidance to Beneficiaries. Participants (Anganwadi Workers) Prepared Recipes from Millets and THR-Take Home Ration Directly Provided from Gujarat Government to Anganwadi Beneficiaries (Bal shakti, Matrushakti and Purna shakti).AM/NS India Provides Gift Rewards to Three Winners from the Millet Recipe Participants and Three Winners from THR Participants.



The program was held with medical practitioners, Dr. Dhaval Patel-Medical Officer, Primary Health Centre, Suvali and Dr. Elvina Patel-Community Health Officer, Primary Health Centre, Suvali and Dr. Jaldip Chaudhry-HelpAge India who educated the community on various aspects of nutrition.

Dr. Jaldip Chaudhry explained the different categories of food and their nutritional values, highlighting how each food group contributes to overall health. Dr. Elvina provided insight into India's standing on the global hunger index, underscoring the importance of addressing malnutrition at the Rural community level.

AM/NS India Provided 50 Nutrition Kits (Kit Includes Jaggery Powder, Dates, Nuts and Mix kernels-Pumkin kernels, Watermelon kernels, Flax Kernels and Sunflower Kernels) to Pregnant Womens and Lactating Mothers of Hazira Belt. Covers Total 23 Anganwadi's of Hazira Belt.

The event was organized with the support Ms. Ushaben Ahir, Sarpanch, Suvali Village, Mr. Kiransinh Sindha -Lead CSR AM/NS, Ms. Dixita Dodiya, Child Development Project Officer, ICDS, Ms. Jyotiben Supervisor ICDS, Team CSR AM/NS and Anganwadi Workers as part of the ongoing efforts during National Nutrition Week, which is observed annually in the first week of September in India. This year's theme, "Eat Right for a Better Life" aligns with the United Nations' Sustainable Development Goals, emphasizing the importance of diets that meet the nutritional needs of individuals at every stage of life.

1.29 ABHA CARD Camp for Eight Villages of Hazira Belt.



AM/NS India Organized ABHA CARD Camp for Eight Villages named Junagam, Suvali, Rajgari, Damka, Vansva, Bhatlai, Mora and Hazira of Hazira Belt. Session was conducted by the Hazira Mobile Healthcare Unit for 134 Beneficiaries registered across Rajagari, Mora, and Bhatlai villages. During the Camp Higher female participation (64%) showed the relevance and acceptance of this program among women. It aims to Direct Benefits to Beneficiaries for a secure digital identity for healthcare and The ability to store & share medical records with doctors conveniently, Greater access to government schemes, reducing financial burden in medical emergencies, Enhanced trust and

confidence among communities towards HelpAge India & Hazira MHU and Strengthened alignment with the National Digital Health Mission for inclusive rural healthcare. The ABHA Card Registration Camps were more than just enrollment drives—they were steps toward digital health empowerment. By registering 134 individuals, particularly women and elderly, Hazira MHU has ensured that vulnerable groups are not left behind in India's digital healthcare revolution.

This initiative has helped communities understand that health security is a right, and that technology can make access simpler, safer, and more reliable.

1.30 Awareness session on Cold & Cough

AM/NS India's Mobile Health Unit Organized Cough & Cold Awareness session at Holi Faliya and Security Colony of Hazira village on 11th September 2025. Session aimed to share not only medical advice about Fever, cold, and cough but also to build awareness, reduce fear, and encourage families to take care of each other with small but powerful health practices. Dr. Jaldip Chaudhary Also explain the causes and symptoms of fever, cold, and cough, to share simple home remedies and preventive tips, to guide on when to visit a doctor and to promote cleanliness, handwashing, and safe habits in daily life. 52 Beneficiaries are directly benefited from the sessions. MHU Team Distributed of medicines and Gave ORS immediate relief and built trust. This Session was a small step with a big impact. With simple talks, demonstrations, and care, the community realized that health is in their own hands.



Project Padhega Bharat

2.1 Computer Learning Centers

Continued support was provided towards computer and digital literacy in villages for school students, youth, and women. Three computer learning centers, located in Hazira, Damka, and Vansva villages, offered regular computer education programs. 95 boys and girls received regular computer education through these centers.



2.2 National Fire Safety Awareness Week-2025



A fire safety awareness campaign will be held throughout India from April 14 to 20 to raise public awareness of the issue. On 81st National Fire Service Week, AM/NS Hazira CSR Team and AM/NS Fire & Safety Team organized a Fire Safety Training and Awareness Session for students of standard 1st to 12th of Navchetan International School Junagam. Fire And Safety Team Give Practical Knowledge about Fire and Safety to Ensure Fire Safety, Contribute Towards Nation Building. Team Give Brief Information about Fire Related Hazards. Some Students are Done Practical Activity to Control Fire with Fire Extingusar. This Session is important because it is helped to Protect Students among Fire Accidents for themselves and their Parents too. This Session will hopefully have a long-lasting positive impact on the students and their Family Members For their Health and Safety.

This Training is Conducted in the Presence of Distinguished Guest Dipak Dabhi-Section Head, AM/NS Fire & Safety and Team, Mr. Kiransinh Sindha, Lead CSR AM/NS Hazira. Mr. Hasmukh Bhai Patel, Principal Navchetan International School, Team CSR and Team Safety AM/NS India.

2.3 Organized Summer Camp for Students of Hazira Belt.

“Summer camp is a great opportunity to explore new things or dive deep into areas you love”. Summer camp is filled with breaking rules and standing apart ignoring your head and following your heart. AMNS India, Hazira Organized the Summer Camp in Navjagruti School, Hazira started from 1st May and Terminated on 31st May 2024 for the Students of Nursery to Std 10th. Our summer camp included various activities like Creative fun camp and sports camp. Fun filled activities for the anxious children during the holidays gave them an opportunity to learn new skills -dance, art and craft, yoga, music, explore in science and excel in sports. There are 100 or More Students are Participated in this Summer Camp. The camp aimed at keeping the students engaged and provided them an even platform to explore and express their creativity in any form as per their interest. They not only made memories while having fun, but they were able to overcome their fears, try new thing, pushed their boundaries, and realized self-sufficiency. They were able to make new friends amidst lot of fun and learnt team spirit and be more confident.



2.4 Inauguration of Smart Anganwadi Center at Rajagari.



In the nearby villages of Hazira plant, AM/NS India Engaged in Education and Support Child Education to All Anganwadi's of Nearest Area of Hazira Belt. Hazira Smart Anganwadi is an Ongoing Project of AM/NS India which is Covered under Community Development Work and Education Build up under the CSR Flagship.

2.5 Inauguration of Navchetan International School at Junagam.



ArcelorMittal Nippon Steel India (AM/NS India) today marked a significant milestone in its community development initiatives with the inauguration of the newly developed Navchetan International School in Junagam, Hazira on **Hazira, Gujarat, May 17, 2025**. The English medium school, constructed as part of AM/NS India's CSR initiative "Padhega Bharat," was inaugurated by **Shri Mukesh Patel, Hon'ble Minister of State for Forest and Environment, Climate Change, Water Resources & Water Supply, Government of Gujarat**, in the presence of **Shri Sandip Desai, Hon'ble MLA, Choryasi, Surat, Mr. Santosh Mundhada, Executive Director & Deputy CTO, AM/NS**

India, Dr. Vikas Yadvendu, Head CSR, AM/NS India and other dignitaries from the government and AM/NS India. This project is in line with a commitment to the local community. Navchetan International School was originally established in 2016 by the Navchetan Vikas Mandal of Junagam village. Recognizing the community's need for quality English medium education, AM/NS India stepped in to support the trust by developing the school's infrastructure. The newly developed facility will accommodate classes right from nursery to the 12th standard and will be affiliated with the

Gujarat State Education Board (GSEB). The school currently has a strength of 596 students, comprising 366 boys and 230 girls. AM/NS India's support included the construction of a new school building, a project initiated in 2023 and completed in March 2025. The infrastructure boasts 12 rooms, including 8 classrooms, a principal and administration office, a staff room, a science laboratory, a computer laboratory, drinking water facilities, separate sanitation blocks for boys and girls, a developed playing area, and a welcoming main entrance gate.

Speaking at the inauguration, **Shri Mukesh Patel** said, "The inauguration of Navchetan International School is a testament to the strong partnership between industry and the community. Education is the bedrock of progress, and AM/NS India's commitment to providing quality English medium education to the children of Hazira is truly commendable. This initiative will undoubtedly empower the future generations and contribute to the overall development of the region."

Shri Sandip Desai echoed these sentiments, emphasizing the importance of such collaborations for community upliftment. He said, "The development of educational infrastructure like Navchetan International School plays a vital role in shaping the future of our children. I appreciate AM/NS India's proactive approach towards fulfilling their social responsibility and contributing to the educational landscape of the region."

Mr. Santosh Mundhada highlighted AM/NS India's long-term vision, saying, "The development of Navchetan International School under our 'Padhega Bharat' initiative underscores our deep commitment to rural upliftment through education. We believe that investing in education is investing in the future, and we are proud to provide these students with a conducive learning environment that will help them achieve their full potential. This school is an important milestone in our journey of all-round community development in and around Hazira."

2.6 Closing of summer camp for students of Hazira belt

A vibrant one-month summer camp Completed at Navjagruti School, Hazira, catering to students from nursery through standard ten. Designed to provide a diverse and enriching experience, the camp incorporated both a "creative fun camp" and a "sports camp." "This comprehensive program offered students an exceptional opportunity to acquire new skills in dance, art, craft, and yoga, while also fostering musical talents and encouraging scientific exploration. Through various sports activities, participants also had the chance to excel physically. With one hundred or more students actively engaged, the camp kept them creatively occupied, providing an equitable platform for every child to explore and express their creativity and interests in a supportive and stimulating environment.



2.7 School Enrollment Drive Support For the students of Hazira Belt.



ArcelorMittal Nippon Steel India (AM/NS India) has successfully distributed educational school kits to 460 students enrolled in Balvatika and 1st standard in the academic year of 2025-26, Bal Vatika and 1st standard of 13 Govt Primary Schools of Hazira cluster in collaboration with the Department of Education, Government of Gujarat. The initiative was taken up as part of the school enrolment drive activity under the

PadhegaBharat project of the company. PadhegaBharat is one of the Corporate Social Responsibility (CSR) flagship projects of AM/NS India that aims to provide quality education in rural schools and contribute towards the holistic development of the students. To enroll all eligible children in the mainstream education system, annually, the Government of Gujarat observes Shala Praveshotsav and Kanya Kelavani Mahotsav across Gujarat, and each year AM/NS India supports the initiative in peripheral schools in Hazira. All students enrolled in Balvatika and 1st standard primary schools in 10 villages including Hazira, Junagam, Mora, Bhatlai, Suvali, Damka, Vansva, and Rajgari, Kavasa & Iccha pore villages were provided educational school kits comprising of a school bag, water bottle, lunch box, 3 types of different notebooks, supplementary learning books, stationery, and Umbrella by AM/NS India. This initiative not only motivates children to attend school but also alleviates some financial burden on their families to some extent. The distribution drive was organized in 13 schools in the presence of District Education department, Taluka Primary Education Department officials along with District and Taluka Panchayat Elected Members, village sarpanches, school staff and CSR Team of AM/NS India. The guests distributed educational kits and refreshments to all students and motivated them to pursue education.

Local MLA Shri Sandip Desai participated in School Enrolment drive program at Primary School of Rajgari and distributed the Education Kits to the Enrolled Students of the Balvatika and 1st Standard. Shri Sandip Desai, MLA of Choryasi Block said, AM/NS India Hazira doing good work towards the Quality Education for the local students and provided Education Kit by AM/NS India is very good with all necessary items. I would request to AM/NS India to continue this activity and support to local students.

Ms. Mayuriben Gamit, Taluka Development Officer said “We are pleased to partner with AM/NS India under the Shala Praveshotsav and Kanya Kelavani Mahotsav of the Government of Gujarat. Our mission is to enroll all eligible students in mainstream education and this collaboration will be a crucial catalyst in achieving the goal of leaving no child behind.”

2.8 AM/NS India Providing School Uniform Support to Students of Navjagruti School Hazira.



AMNS India organized School Uniform Distribution Program for Students of 9th and 10th Standards of Navjagruti School Hazira. The School Uniform Distribution Program Started with the Lamp Lighting and Welcoming Guest with Garlanding of Flower. This Program Was Arranged by AM/NS India and Team of Navjagruti School. This School Uniform (Quantity Including 2Pairs of Shirt, Leggings, Trouser, Pina frock, necktie, socks, Belt and Sweater) was Manufactured by Shiv Shakti SHG of Damka Village. This Program aims to Motivate SHG Womens for Their Livelihood and Provide them Livelihood Support to Earn Income at their Doorstep.it aims to this Quote “One Step for Self-Employment, is takes Easier Way of Life”. AM/NS India also Facilitated Student’s for their Better Achievement in Gujarat Board Exams. Total Number of 75 Students taken Direct Uniform Support and Direct Livelihood Support to SHG Womens.

2.9 Celebrated Independence Day at Navjagruti School Hazira.



Hazira commemorated the 79th Independence Day with pupils from the school and Anganwadi centers, as well as members of the community, at Nav Jagruti Vidhya Vihar School in Hazira village. The programme included flag unfurling, parade, patriotic dance, and song performances by students. At the school, multiple competitions of debate, song, and quiz were held wherein the winners were awarded prizes. Mr. Kiransinh Sindha, Lead CSR AM/NS, Hazira, Mr. Rohit Bhai Patel, Deputy Sarpanch of Hazira village, Mr. Sukhabhai Ahir, Mantri of Hazira Cooperative Milk Producer Dairy and Trustee of the Kelavani Mandal, Hazira, Mr. Bharatbhai Patel, ex. Deputy Sarpanch of Hazira village, Dr. Mitesh Parekh, Ex Principal of Navjagruti School, Mr. Vipul Patel, Principal of the Nav Jagruti School, Teachers, villagers and Team CSR AM/NS Hazira attended the event along with school students. 750 students and villagers attending the event were given refreshment and sweets items by AM/NS India.

2.10 Reference Book Distribution Program at Navjagruti School Hazira.

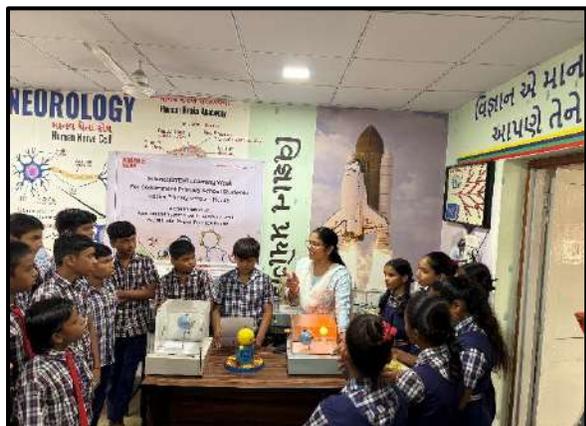
Reference book distribution program has been started by AM/NS India from 2022 to till now. This three-year Activity help students studying in Government Primary Schools of Hazira and surrounding villages. The books were distributed to students of Hazira Primary School, Suwali Primary School, Junagam Primary School, Damka Primary School, Rajagari Primary School, Vansva Primary School and Bhatlai Primary School.



A reference book distribution program aims to make educational resources accessible to students and educational institutions. These programs often involve distributing textbooks, workbooks, and other learning materials to schools, libraries, or directly to students. This is our regular activity. In Hazira areas most of the students are in Government Primary Schools are Migrant and these students have faced many problems, they are not able to get regular coaching/tuitions due to financial problem and they can't understand well. As a part of our Education thematic area work, we are working for to provide Quality Education to the Students in our nearby villages. We will support with all subject's Reference, self-practice books to the school and these school distributed the same to the current year students once student complete their current standard, they return all books to the school and school will be provide these books to the next upcoming student. It is continuing and long-term sustainable Initiative for Enhancing Education level in Government Primary School. With this support students can easily learn from their respective homes during the schools are closed also students get more clarity in each lesson and get more marks in the Exam.

AM/NS India donated all subject's reference books to the current year students of Std 5th to Std 8th. Reference books were distributed to 600 students in the presence of Kiransinh Sindha, Lead CSR at AM/NS India and Principal-Teachers of Hazira and surrounding villages.

2.11 STEM-Science Learning Week at Five Government Primary Schools of Hazira Belts.



On National Space Day-2025, AM/NS India Celebrated Science Learning Week-2025 in Five Primary and Higher Secondary Schools of Hazira Belt named Navchetan International School, Junagam Primary School, Hazira Primary School, Bhatlai Primary School and Suwali Primary School. This Five Primary and Higher Secondary Schools have science, technology, engineering, and mathematics (STEM) Lab and which is Provided under Corporate Social Responsibility of AM/NS. Science Learning Week-2025 is a series of science-related events aimed at engaging and inspiring Students of Std 5th to Std 8th with science, technology, engineering, and mathematics (STEM). This year's theme is " Leveraging Space

Technology and Applications for Vikshit Bharat 2047," highlighting the accessibility and importance of these fields, according to the Department of Science, Technology and Innovation. We are Focusing on Regular Students Involvement in STEM Equipment and their interest in Science Learning. The week features a wide range of activities, including exhibitions, presentations, and motivational talks by Science Teachers of Five Schools, with a strong focus on encouraging Students to pursue STEM careers.

STEM Learning was conceptualized with an aim to empower Children from rural and semi urban communities with the basic concepts of STEM (Science, Technology, Engineering and Mathematics).

These are the kinds of skills that students develop in science, technology, engineering, and math disciplines collectively known as STEM. If we want a nation where our future leaders, neighbors and workers can understand and solve some of the complex challenges of today and tomorrow we need to meet the demands of the dynamic and evolving workforce. Total 560nos Students are Participated under STEM Learning Week-2025.

2.12 Classroom Bench Support at Navjagruti School Hazira.



AM/NS India Provided Classroom Bench Support to Navchetan School Junagam. This support to enhancing the learning environment and ensuring the comfort and well-being of School students. One of the fundamental components of a conducive learning environment is the infrastructure within classrooms. The quality of classroom furniture, particularly benches, significantly impacts students' comfort, posture, and overall learning experience. Classroom Bench Support Improve school facility.

2.13 1.50 Lacs Liter underground Drinking Water Sump Construction Work at L. D. High School, Sachin.

AM/NS India Provided 1.50 Lacs Liter underground Drinking Water Sump to L.D. High School at Sachin Surat. Almost Sump Construction Work Started at School. This Request Was Given by us By Local Member of Legislative Assembly Mr. Sandip Desai. We Proposed This Activity because Drinking water in schools typically comes from municipal tap water, wells, or stored rainwater, and should be safe for consumption through proper treatment methods like filtration and regular monitoring. Ensuring the availability of clean drinking water is crucial for student hydration and health, which is supported by providing easy access to water fountains, encouraging water bottle use, and maintaining hygiene standards for storage and distribution. Efforts are ongoing to improve basic drinking water services in schools worldwide to ensure that all children have access to safe water for their well-being and learning.



2.14 Celebrated Teachers Day at Navjagruti School Hazira.



AM/NS India Celebrated Teachers Day-2025 on September 5th at Navjagruti School Hazira. This Teachers Day Celebration is Celebrated on the birth date of the second President of India, Sarvepalli Radhakrishnan, 5 September 1888, has been celebrated as Teacher's Day since 1962. On this day, the usual activities are replaced by celebration, thanks, and remembrance. In some schools, senior students take the responsibility of teaching to show their appreciation for the teachers. This Program includes Welcoming All the Guests by books and Flower and Speech of all Students who are Becoming Teacher on This Day.

This Program Was Arranged in the Presence of Mr. Kiransinh Sindha, Lead CSR, AM/NS India, Mr. Sukhabhai Ahir, Mantri of Hazira Cooperative Milk Producer Dairy and Trustee of the Kelavani Mandal, Hazira, Mr. Anant Bhai Patel - Trustee of the Kelavani Mandal, Mr. Vipul Bhai Patel-Principal Navjagruti School-Hazira and Team CSR AM/NS and Teachers and Students of Navjagruti School Hazira.

On Teacher's Day AM/NS India Provided appreciation Gifts to all the Participants who are Participated and Provided Food Support For all the Students and Teachers at School.

2.15 Celebrated Navratri Festival at Navjagruti School Hazira.

AM/NS India Celebrated Navratri Festival with the students of Navjagruti School Hazira. This Program helps students Involving Cultural and social Activities and to Encourage them With Various Prizes. School Management Organized Various Competition named Aarti Decoration, Best Tradition Outfits and Best Performance. AM/NS India Provided Various Prizes to the Three Winners from the Competition.

This Program Arrange in the presence of Kiransinh Sindha, Lead CSR at AM/NS India and Principal-Teachers of Hazira and surrounding villages.



2.16 Meritorious Students Felicitation and Reference book Distribution Program.



AMNS India Hazira has organized a felicitation program for meritorious students of class 1st to 12th of the Government Primary, Secondary and Higher Secondary schools of the nearby villages. Reference books were also distributed for the Secondary School students under our CSR project “**PadhegaBharat**” with an objective to increase their academic performance.

Felicitating meritorious students publicly acknowledges their academic achievements, boosting their confidence and motivation to excel further, and such recognition acts as a positive reinforcement, encouraging other students to strive for excellence in their studies. 16 schools across 10 nearby villages benefited from this initiative, and 320 students who got top 3 ranks in the final exam of the academic year 2024-25 were awarded with merit certificate and prize.

AM/NS India Hazira also distributed 182 sets of reference books to the Secondary & Higher Secondary School students from class 9th to 12th. We provided all subject's reference books to the current year students. Once a student completes their current year, they will return all books to the school which can be passed on to the next batch. It is a continuous and long-term initiative for enhancing education level in Secondary and Higher Secondary Schools.

Dr. Arunkumar Agrawal, District Primary Education Officer, Surat District, Ms. Mayuriben Gain, Taluka Development Officer, Chaoryashi, Mr. Himanshu Desai Head Plate mill AM/NS Hazira, Mr. Paresb Bhai Tandel, BRC Chaoryashi, Mr. Kiransinh Sindha, Lead CSR AM/NS Hazira, Mr. Yogesh Bhai Patel, Principal of D.L.K. Sanjeevani School, Damka, Mr. Hasmukh Patel, Principal of Nav Chetan International School-Junagam, Mr. Vipul Bhai Patel, Principal of the Nav Jagruti Vidhyalay, Hazira, Mr. Hitendra Bhai Patel, Principal of Sharda Vidhyalaya Icchapore School, school staffs and AMNS CSR team participated in the program.

On this occasion, District Primary Education Officer, Surat District stated “This initiative taken by AM/NS India under their PadhegaBharat project has been helping to improve the overall performance of the school. These reference books will help the student from rural areas to perform well in the academics. It will also help to provide access to information and knowledge that they may not have otherwise. This program will have a long-lasting positive impact on the students who received the award and books”.

The Taluka Development Officer Choryasi taluka Surat appreciated AMNS India efforts to create a more conducive learning environment by promoting academic excellence and contributing to the overall development of individuals and communities by ensuring equitable access to educational resources.

Project Beti Padhao

2.17 Beti Padhao Scholarship Program

872 applications have been completed for the Beti Padhao Scholarship Program Phase-2 of Year 2023-24 with some applications ongoing for the screening and registration process. Beti Padhao Scholarship aims to bridge the gap in education finance by offering scholarships to young women from economically weaker sections to fulfil their academic aspirations. Registration was conducted in five schools of Hazira Belt named Navchetan International School-Junagam, Navchetan School-Junagam, D.L.K. Shah Sanjivani High School-Damka, Navjagruti High School -Hazira and Sharda Vidhyalay High School-Ichhapore.



Project: DAKSH**3.1 Lok Vikas Kendra-Tailoring Training Centers**

67 women trainees attended the sewing training on daily basis in Hazira, Mora, Junagam, Damka & Rajgari villages. The girls and women from these neighboring villages are learning tailoring to upskill themselves for socio-economic empowerment. Monthly examination was conducted for the current batch by stitching center instructor. Regular monitoring and evaluation are conducted for the smooth functioning of the center.

**3.2 AM/NS India Regularly Arranged Meeting with Self-Help Groups of Nearest Villages.**

AM/NS India Hazira conducted focused group discussion and after that completed formation of Self-Help Groups and provided Panch-sutra training to the SHG members. We gave training in Regular meetings, Regular savings, Regular inter-loaning, timely repayment, and record keeping of the books and accounts. We extended our support for the formation of the SHG and registered SHG in the National Rural Livelihood Mission government scheme. We complete SHG formation and provided training to the more than 32s women of the Hazira village.

**3.3 SHG-School Uniform Making Unit, Damka Supported by AM/NS India.**

This School Uniform was Manufactured by Shiv Shakti SHG of Damka Village. This Program aims to Motivate SHG Womens for Their Livelihood and Provide them Livelihood Support to Earn Income at their Doorstep.it aims to this Quote “One Step for Self-Employment, is takes Easier Way of Life”. Recently They Completed Order of National Thermal Power Corporation’s School Uniform Making Order for Students of Government Primary School. From This Order They Are Directly Have Profit Forty-Five Thousand Rupees. They Made 147 nos Uniform Set For this Order.



3.4. First Batch of Skill Development Centre Started at Hazira.

ArcelorMittal Nippon Steel India Limited Hazira has launched an initiative towards Corporate Social Responsibility for the purposes of implementation of “Imparting Skill Development training to 200 Local youths through the skilling partners of Grass tech in the Hazira, Surat. The training regularly conducted in the center. IT-ITes and Telecom sector and the job roles are Data Entry Operator and It Help Desk attendant. 1st batch of the 25 students of the nearby villages was taking daily training of the Data Entry Operator course at the center.



3.5 Inaugurated Skill Development Centre Started at Hazira.

AM/NS India Inaugurated **Placement-linked Hazira Digital Skill Development Centre (HSDC)**, run by AM/NS India, and interacted with the new batch of trainees, highlighting the company’s multi-faceted approach to community empowerment at Hazira Village on 17th May 2025 for the Vocational Training. We will extend our support to the local youth and targeted for provide vocational training to the 200 youths of Hazira belt. Center was inaugurated by Shri Mukesh Patel, Hon’ble Minister of State for Forest and Environment, Climate Change, Water Resources &



Water Supply, Government of Gujarat, in the presence of Shri Sandip Desai, Hon'ble MLA, Choryasi, Surat, .Ms. Trupatiben Patel, President of the Taluka Panchayat Choryasi Mr. Santosh Mundhada, Executive Director & Deputy CTO, AM/NS India, Dr. Vikas Yadvendu, Head CSR, AM/NS India and other dignitaries from the government and AM/NS India. ArcelorMittal Nippon Steel India Limited (AM/NS INDIA) has launched an initiative towards Corporate Social Responsibility for the purposes of implementation of “Imparting Skill Development training to 200 youths of Hazira belt through the skilling partners of NSDC. Implementing partner for Gujarat State is Skills, with the aim to provide skill training & placement to youth as well as women and work towards achievement of the aim of the Project to install economic security and stability among youth through skill training and holistic development, facilitating enhanced access to opportunities in Industry jobs and through self-employment. NASSCOM has received a target of conducting training for 200 youth and women at Hazira location, Surat. Navjagruti Vidyamandir has been finalized as the centre for the training delivery. The training will be conducted in two sectors viz. IT-ITes and Telecom sector and the job roles are Data Entry Operator and Customer Care Executive (Telecom Call Center). The minimum qualification criterion is 10th pass for the interested candidates. A selection committee will select and monitor the students and the ongoing courses. The candidates selected for these courses

will be provided with a T-shirt, a cap, a notepad, and a pen during the training sessions. SSC certifications will be provided to the passed candidates thereby empowering them to avail excellent job opportunities. The duration of this project will be 12 months with a target to achieve 70% successful placements. The placements will be done thru tie-ups with various industries and placement drives will be conducted to provide good placements.

3.6 Skill Development Centre set up at Hazira

A skill development training centre was launched in Hazira for empowering youth through placement linked training. The centre aims at imparting skill development training to 200 youths of Hazira belt. The training will be conducted in two sectors viz. IT-ITes and Telecom sector.

Objective: Enrollment (225 Beneficiaries), Trained (200 Beneficiaries), Certification (200 Beneficiaries) and placements (140 Beneficiaries) for underprivileged youth in Domestic Data Entry Operator, Domestic IT Helpdesk Attendant and soft skills to provide employment opportunities in the IT/ITes industry.

Outcomes: Certification of 200 Beneficiaries with placements of 140 Beneficiaries.

Target Group: Beneficiaries from low-income group with annual family income between 2 to 5 Lakh

- Any Unemployed Youth completed 12th with or without any work experience

Mode of Training: Offline (Classroom-based training)



3.7 Livelihood Support to PIHU SHG

ArcelorMittal Nippon Steel India ten Women of Hazira village have formed Pihu Sakhi Mandal and started their own home-based canteen business with Colour Xerox. Hazira area is a very big industrial area. Workers had to go too far away villages for xeroxing, printing or stationery work. So, workers' time and money were wasted. Through the visionary vision of ArcelorMittal Nippon Steel India's CSR Department, a colour xerox machine has been provided to the sisters of the village and an orderly space has been allocated in the company's compound. Along with this, every sister saves two to two and a half lakh rupees a year by receiving orders for tea-snacks in small and big functions of the company, and they are also doing their own business sitting in the shade at home. Formation of Sakhi Mandal gave Womens a new venture to do business.



DAKSH: DIGITAL SKILLING FOR YOUTH						
BATCH DETAILS						
	BATC H	REGISTRATIO N OUTCOME	TOTAL TRAI NE D	CERTIFIE D	PLACE D	DROPOU T
HAZIRA	1	25	20	20	5	5
DAMKA	4	118	102	50	20	16
RAJAGARI	1	47	30			

TOTAL BATCH	6					
TOTAL BATCH COMPLETED	3					
TOTAL BATCH REMAINING	3					
TOTAL		190	152	70	25	21

Project: SAFAL

3.8 FFS-Farmer Field School Training for Farmers of Nearest Villages of Hazira Belt.

AM/NS India and BIAF Livelihoods Sponsored Various Farming Benefits to the Farmers of Nearest Villages of Hazira Belt named Mango Tree Plantation, Bund Tree Plantation, Creeper Vegetables, Non-Creeper Vegetables and Kitchen Garden Etc. For the Purpose of Awareness in Farming Like Various Farming Types and Scientific Approach in Better Production at Village Level Our Team Established One Farmer Field School-FFS.



In FFS-Farmer Field School Farmers are Comes with Their Own Personal Farming Related Questions Like New Farming Techniques etc. FFS is a Place at all Farmers are coming at One Specific Place and Understanding Regarding their Own Farming Related Questions Like Which Seeds are Suitable for their Farm’s Land Etc. FFS is a center Related to Understanding Farming Techniques and Achieve Awareness About Farming.

FFS-Farming Techniques are Mentioned Below.

- 1.Awareness about what Distance are Required for to Crops and Two-Line Cultivation.
- 2.To Know about Crop Diseases and to Identify Various Harmful Insects of Specific Crops.
- 3.Which Actions Should be Taken for Organic Farming and Understanding the Specific Benefits of Organic Farming.
- 4.To Understanding About Various Water Resources and Achieve Better Production from Less Water Resources.
- 5.To Understanding About Land Fertilization and Land Fortification.

FFS Center Name	Number of Participants
Junagam	30
Rajagari	27

3.9 Solar Lift Irrigation Systems- Crop Cultivation and Water User Groups

The first crop cultivation using solar lift irrigation was successfully initiated in Suvali village in 6 acres land. The cultivated crops include paddy and green fodder, demonstrating the feasibility and effectiveness of solar-powered irrigation in enhancing agricultural productivity. The other farmers are planning to grow vegetables through water from Solar LI.

Formation of Water User Groups in Suvali Village to promote efficient water management, two water user groups were established in Suvali Village. These groups will be responsible for:

- Equitable water distribution among farmers
- Maintenance of irrigation infrastructure
- Capacity-building on water conservation techniques

This initiative will strengthen community-led water resource management and improve agricultural outcomes.



3.10 Goat Rearing Project Completed Nearest Villages of Hazira Belt.

In a significant stride towards enhancing rural livelihoods, the AMNS representative along with Suvali village head & BAIF team have inaugurated a goat rearing wing under the project aimed at empowering local farmers and promoting sustainable alternative livelihoods source. The event, held at Suvali village marked the beginning of a transformative initiative that promises to uplift the economic status of 40 families in the earmarked project area.

Goat rearing is an enterprise, which has been practiced by a large section of population in rural areas. Goats can efficiently survive on available shrubs and trees in adverse harsh environment in low fertility lands where no other crop can be grown. Around the world, more people drink goat milk than cow milk. Goat rearing is Specially Focused on Halpati Community of Hazira Belt. This community does not have much land for Farming Activity. So that they related to Animal Husbandry (Goatery Farming) Activity. In which AM/NS India Provide goats (1 male & 4 female having around 1.5 years) calf starter to Beneficiaries. We Also Provided Bamboo Shed for Taking Care of these Animal. We Are Provided to these 7 families of Suwali Village. The event also included technical section where funding agency team, village head & villagers were apprised about the nuances of goat management fostering a sense shared purpose among the villagers.



3.11 Various Agricultural and Rural Livelihood Support to Local Farmers of Hazira Belt.

1. Social Mobilization for New Wadi Establishment

- In the existing project villages, a list of 50 eligible farmers has been finalized for the establishment of new Wadis. The selection process was conducted in consultation with local Panchayat members, prioritizing needy households with suitable land availability. conducted field visits to 32 farmers to verify individual land ownership and validate farmer selection.

2. Wadi Layout

- Proper plant spacing is essential for healthy growth and canopy management in Wadi. Accordingly, the project team has prepared and provided plantation layouts to 15 selected farmers till the end of the month. These layouts include specifications for planting 40 mango grafts at a spacing of 5x5 meters. Pit digging and pit filling work is scheduled to be completed across all Wadis in the coming month, ahead of the monsoon season.

3. Aftercare of Existing Wadis

- Summer aftercare activities were promoted across all existing Wadis to enhance plant survival and growth. These activities included regular watering, dry mulching, basin preparation, and staking repairing. Data collection was conducted to assess the completion and quality of aftercare practices by all 50 Wadi farmers.

4. Follow-up with Goat-Rearing Farmers

- Individual follow-up visits were conducted with 40 farmers who had earlier received support under the goat-rearing initiative. The objective was to provide hands-on guidance on scientific healthcare practices and nutritional management, aimed at improving animal health and enhancing the sustainability of this livestock component.

5. Crop Cultivation through Solar Lift Irrigation

- The following table captures the various crops cultivated through 4 solar LI schemes at project level, its initial benefits realized in terms of production and income.

Table 1: - Initial income realized through Solar LI schemes.

Sr.no.	Village	No of Beneficiary Farmer	Name of Crop	Arce of Covered (In Acre)	Production in kg.	Income in Rs.
1	Suvali-1	6	Paddy	4	7000	157500
			Okara	0.25	175	8750
			Cluster bean	0.25	38	1900

			Cucumber	0.5	450	22000
			Green fodder	6.5	11500	23000
2	Suvali-2	5	Paddy	1.5	750	16500
			Green Fodder	4.5	4500	9000
			Cucumber	0.25	25	1250
			Custer Bean	0.25	10	500
3	Rajagari	1	Paddy	1	485	9900
4	Vansva	5	Cucumber	1.05	11698	212738
		1	Brinjal	0.125	165	6500
		18		20.175		463038



Table 2: Summary of Physical Plan and Achievements:

Sr. No	Name of activity	Physical Plan	Units	Achieved
1.	Soil testing with Micro-Nutrients	75	Nos	75
2.	Empowerment & Replication through FFS	10	Nos	08
3.	Non-Creeper vegetable cultivations	100	No. of Farmers	100
4.	Creeper vegetable cultivations (Mandap)	15	No. of Farmers	15

5.	Nutritional Garden	100	HHs	100
6.	Horticulture Mango Plantation (Wadi)	52	No. of Farmers	50
7.	Horticulture Bunds Plantation -Coconuts	100	No. of Farmers	69
8.	Solar LI	4	Nos	4
9.	Goat Unit (4+1)	40	Families	40
10.	Goat Insurance	40	Nos	20
11.	Goat Feed	40	Nos	20
12.	Awareness, Training and Development of community	3	No.	4

3.12 New Wadi Establishment for Local Farmers of Hazira Belt.

Proper plant spacing is essential for healthy growth and canopy management in Wadi. Accordingly, the project team has prepared and provided plantation layouts to 35 selected farmers till the end of the month. These layouts include specifications for planting 40 mango grafts at a spacing of 5x5 meters. Pit digging and pit filling work is scheduled to be completed across all Wadis in the coming month, ahead of the monsoon season. Summer aftercare activities were promoted across all existing Wadis to enhance plant survival and growth. These activities included regular watering, dry mulching, basin preparation, and staking repairing. Data collection was conducted to assess the completion and quality of aftercare practices by all 50 Wadi farmers.



[1] **Bund plantation: farmer identification and enrollment.**

As a part of ongoing intervention, 30 Farmers were identified for bund plantation. Out of these, 17 farmers were provided with the necessary inputs. These Families who received the inputs are likely to generate an additional income in the future from the coconut plantation along bunds.

[2] **Mango Tree Plantation:**

As a part of ongoing intervention, 50 Farmers were identified for bund plantation. Out of these, 32 farmers were provided with the necessary inputs. These Families who received the inputs are likely to generate an additional income in the future from the coconut plantation along bunds.

3.13 Vegetable Cultivation Report

AM/NS India in Partnership with BIAF Livelihood Provide Sustainable Livelihood Support for A Farmers of Hazira Belt with Covering Eight Villages. We are Providing Support for Mandap of Creeper Vegetables (okara, cucumber, cluster been, Greenfodder, Paddy, Papdi, Brinjal and Non-Creeper Vegetables (Brinjal, Tomato, Chili) to Local Farmers of Hazira Belt for their Livelihood. We are also Providing Solar LI Support for the Cultivation of vegetables like okara, cucumber, cluster been, green fodder, paddy, papdi, brinjals, bottle gourd and tomato. According to Vegetable Cultivation Report of one Farmers of Damka Village He Utilize his 45,000 Rs of Expense in Cucumber Cultivation. From this he Make Profit of Rs.158457 Rs. As Mentioned, One Farmer Generate 2,03,457 Rs of Income From only one Crop Cultivation. A "vegetable cultivation report" refers to documentation outlining the status, trends, challenges, and prospects of vegetable farming, often focusing on production, productivity, and economic impact. These reports can be general overviews, such as the Indian government's estimation of record vegetable production, or specific project-focused documents on topics like the economic benefits of organic farming or the development of sustainable cultivation practices. Reports typically cover factors like market drivers, area under cultivation, technological adoption, and challenges in the sector.

3.14 Creeper Vegetables Cultivation: Awareness, Training and Development of Farmers.

AM/NS India in Partnership with BIAF Livelihood Provide Sustainable Livelihood Support for A Farmers of Hazira Belt with Covering Eight Villages. creeper vegetable cultivation input support such as Cement Pole, Bamboo pole, GI wire, Seed and other necessary support is provided to participant farmers. For sustainability of creeper vegetable cultivation adopting organic practices for plant protection and plant nutrition is necessary for the farmers. With this objective, the farmers training was conducted where 60 participants got the benefit of training on Creeper vegetable cultivation. KVK Vesu resource person Bhaktiben explained about the usage of organic inputs for plant protection and sustained growth for creeper vegetable crops.



3.15 Surveying of New Solar Lift Irrigation Site Area.

AM/NS India in Partnership with BIAF Livelihood Provide Sustainable Livelihood Support for A Farmers of Hazira Belt with Covering Eight Villages. The survey work for solar lift irrigation intervention was conducted for 5 sites. The objective of the survey was to do the feasibility check and plan the intervention for maximum coverage of the participants. It is planned to complete the solar installation at 5 sites by November month which includes 2 sites of Damka, 1 site each of Junagam, Rajagari and Suvali. Total Rs. 25,000 cash contribution (Rs. 5000 each site) was deposited by the project participants.



Project Trupti

3.16 Drinking Water Supply at Hazira Village

In the nearby villages of Hazira plant, drinking water is being supplied through a pipeline on a regular basis. 365 days' water supply of 9.5 lac liters to 19,500 persons ensured in Hazira village. The water is sourced from the Gujarat Water Supply Department, treated at a plant facility, and delivered directly to households. The operation and maintenance of the water storage sump and distribution system is managed by the local panchayat.



3.17 "CATCH THE RAIN"-Rainwater Harvesting System

AM/NS India and The Union Ministry of Jal Shakti in collaboration with the Gujarat government launched the 'Jan Bhagidari Se Jal Sanchar' initiative in Mora village, Choryasi taluka in Surat district on Sunday. The project is a joint initiative of the central ministry of Jal Shakti and the Gujarat government. The scheme aims to improve groundwater levels and increase water infiltration through rainwater harvesting efforts in Surat, Tapi, Dang, Navsari, and Valsad districts, as part of the National Water Mission.



Under this campaign, AM/NS India will be starting 27,300 rainwater harvesting projects as part of the Corporate Social Responsibility (CSR) efforts of various industrial units and organizations. The e-foundation stone for these projects was laid by Union Minister for Jal Shakti, C.R. Patil, in a virtual ceremony. The event saw the presence of Member of Parliament Mukesh Dalal, Minister of State for Home Harsh Sanghavi, and Minister of State for Forest and Environment Mukesh Bhai Patel. Addressing the gathering, Union Minister C.R. Patil emphasized the significance of rainwater harvesting and water conservation, citing Prime Minister Narendra Modi's 'Catch the Rain' campaign as a transformative movement. He highlighted that Surat has emerged as a leading district in India in implementing water conservation initiatives through public participation. He further noted that people living in coastal areas are aware of the critical need for water, and through the Jal Jeevan Mission, piped water is providing to every household across the nation. The minister further emphasized that Prime Minister Modi's vision has significantly eased the burden of women, who previously had to travel long distances to fetch water. Surat, Gujarat, is actively promoting rainwater harvesting through various initiatives, including the "Jan Bhagidari Se Jal Sanchar" program and the "Catch the Rain" campaign, with the goal of boosting water conservation and ensuring water security. The Gujarat government and the Union Ministry of Jal Shakti have collaborated to implement Various rainwaters harvesting projects in the region.

- **Government Initiatives:**

The Gujarat government, in collaboration with the Union Ministry of Jal Shakti, has launched Various rainwaters harvesting projects in Surat.

- **"Jan Bhagidari Se Jal Sanchar":**

This initiative, launched in Surat, involves the implementation of rainwater harvesting projects in villages like Mora.

- **"Catch the Rain" Campaign:**

The projects align with the national "Catch the Rain" campaign, emphasizing the importance of rainwater harvesting for water conservation.

By adopting efficient rainwater harvesting techniques, India is steadily progressing towards ensuring water availability for all.

Under this programme 2,500 water recharge projects are being undertaken at Olpad block in 9 villages. "The initiative aligns with the ongoing 'Jal Shakti Abhiyan: Catch the Rain' campaign, reinforcing PM's vision of collaborative water management to ensure long-term water security," according to an official statement.

4 Infrastructure Development

4.1 Renovation of Anganwadi Centers of Hazira Belt



In the nearby villages of Hazira plant, AM/NS India Engaged in Education and Support Child Education to All Anganwadi's of Nearest Area of Hazira Belt. Hazira Smart Anganwadi is an Ongoing Project of AM/NS India which is Covered under Community Development Work and Education Build up under the CSR Flagship.

Renovation of Rajgari Smart Anganwadi Centre, Hazira MataFaliya Anganwadi, Hadpativas Smart Anganwadi and Junagam Smart Anganwadi centre renovation Completed.

4.2 Ongoing Construction Work of Vansva Community Hall.

In the nearby villages of Hazira plant, Civil Works are Measured by Our Civil Engineer located in Gram panchayat Vansva. Vansva Community Hall is an Ongoing Project of AM/NS India which is Covered under Community Development Work under the CSR Flagship.

This Work Was done under the Presence of Ms. Kailashben Rathod-Sarpanch Vansva Village Panchayat and Other Panchayat Members of Vansva Village. Ongoing Plinth Level Work is Almost Done at Vansva Community Hall.



4.3 Ongoing Construction Work of Hazira Community Hall.



In the nearby villages of Hazira plant, Civil Works Flooring Activity is Almost Completed at Hazira Community Hall. Hazira Community Hall is an Ongoing Project of AM/NS India which is Covered under Community Development Work under the CSR Flagship.

4.4 Wall Retaining Work at Government Primary School of Damka Village.



AM/NS India Supports Wall Retaining Work at Government Primary School Damka. This facility will serve as a vital hub, fostering social cohesion, enabling local governance, and providing a dedicated space for conducting village level activities.

5 Promotion of Sports and Culture

5.1 Intervillage Youth Cricket Tournament at Damka Cricket Ground

2nd Inter village Cricket Tournament was held at Damka Cricket Ground with support from ArcelorMittal Nippon Steel India (AM/NS India). With a purpose to provide a platform for the local sports talents to showcase their sporting skill, the Cricket tournament was organized under AM/NS India's flagship CSR project Udaan In which 150 participants from 8 Villages across Hazira participated in the tournament. 10 teams ranging from age groups Above 18. Participants Players Came from Junagam, Suwali, Rajagari, Damka, Vansva, Bhatlai, Mora and Hazira.



5.2 AM/NS India Provide Summer Cricket Coaching Camp to Local Students of Hazira Belt.

AM/NS India Providing Support for Summer Cricket Coaching Camp for Local Students of Hazira Belt. We are Started Summer Cricket Coaching Camp at Navchetan Vidhyalaya Campus Located at Junagam Village of Hazira Belt. We are Promoting Sports Activity Like Cricket Tournament, Volleyball Tournament in rural Area's of Hazira Belt. Even We Are Organizing Cricket Tournament in 2025 for 10 teams of Hazira Belt with a participation of 10 Boys team and 5 Girls teams. We ssare Promoting the Women's Cricket tournament in Hazira Area Because there are zero involvement of Women's in Cricket. In today's competitive sporting environment, all sportspersons need to have high levels of fitness covering Strength, Stamina, Flexibility and Agility. We Propose this Activity Because Cricket is very familiar game at rural as well as urban. We are providing Professional Trainers to Rural students so that they are encouraged to participating at Different Levels like block level, District level, National level, and international level too.so that students are having Sports Platform at their local Areas. We are Providing Sports T-shirts, Tracks, Cricket Kits. Even We analysis all the students through Videography. Due to this Support our Main Motive is to Provide Equal Opportunities to both boys and Girls Players so that in future they have Familiar with their Skills and Performing at levels. This is a unique Platform for Providing Summer Cricket Coaching because in Summer Vacations they are involved in this Gaming and know about their Hidden Skills too.



5.3 Summer cricket coaching camp for students of Hazira belt

Support is being provided for a summer cricket coaching camp specifically designed for local students in the Hazira belt. The camp has commenced at the Navchetan Vidhyalaya Campus, located in Junagam Village.



5.4 Celebrated International Yoga Day-2025



AM/NS India celebrated the 11th International Yoga Day at D.L.K. Shah Sanjivani High School at Damka village in association with State Yoga Board, Gujarat. A yoga session was organized with participation of 1,000 students and community members of the nearby villages. Village president, deputy president, school trustees, local village leaders, school staffs and CSR team of AM/NS India were presented during the event. Yoga instructors Mr. Kishan Patel and Ms. Sanskriti Bhatt National Gold Medalist in Yoga conducted a live yoga session with the students wherein different yoga asanas were

demonstrated along with information on the significance and correct methods of conducting each asana. 1,000 students from all classes performed the asanas and learnt about the importance of yoga and its positive impact in life. School Principal Mr. Yogesh Patel highlighted the impact of yoga on students and urged them to focus on integration of yoga in day to day lives such as pranayama, and meditation.

5.5 3rd Annual Inter School Volleyball Tournament and Prize Distribution Ceremony in Hazira.

The 3rd Volleyball Tournament was held at D.L.K. Shah Sanjivani School Damka with support from ArcelorMittal Nippon Steel India (AM/NS India). With a purpose to provide a platform for the local sports talents to showcase their sporting skill, the 2 days Volleyball Tournament was organized under AM/NS India's flagship CSR project Udaan In which 324 participants from 5 schools across Hazira participated in the tournament. 36 teams ranging from age groups U/12, U/14 and U/16 competed in the boy's and girl's category. Participants Students Came from D.L.K. Shah School, Navchetan International School, Navchetan Junagam School, and Sharda Vidyalaya School and Navjagruti School Hazira.



In a thrilling concluding game for boys Under 17 category, Sanjivani High School, Damka boys (Std-9th) triumphed over D.L.K. Shah Sanjivani High School, Damka boys (Std-10th) by 3-2 sets to bag the first place. Girls Under 17 categories from Navchetan School, Junagam beat Sanjivani High School, Damka to lift the winner's trophy. The finale was attended by Mr. Kiransinh Sindha, Lead CSR, AM/NS India, Hazira, Team CSR, school principals, teachers, coaches, and villagers.

A glittering prize distribution ceremony marked the culmination of the event 21-06-2025 Mr. Kiransinh Sindha, Lead CSR, AM/NS India, Hazira, honored the participants and the winners with trophies, medals, and certificates.

AM/NS India has provided the awards in several categories, including best player of the match, best Shooter of the match and Best Netter of the Match. The winners also received trophies. Mr. Kiransinh Sindha, Lead CSR has also shared AM/NS India has been supporting the sport event since last 3 years and we will continue to support in future.

6. Environment

6.1 Development of “Van Kavach” Miyawaki Forest at Damka Village

In a momentous occasion that marked a significant step towards environmental sustainability, AM/NS India Ltd. proudly announced the inauguration of the “Van Kavach” Miyawaki Forest at Damka village, Hazira-Surat. This pioneering project, which encompasses the plantation of 25,000 trees, was realized as part of the Corporate Social Responsibility (CSR) initiative of AM/NS India Ltd.

The Miyawaki Forest method, known for its effectiveness in creating dense and diverse forests, was employed in this initiative. This approach ensures rapid growth and sustainable development, with expected benefits including the reduction of over 330 tons of CO₂ from the atmosphere, production of 40 tons of oxygen, conservation of 12 lakh liters of rainwater in the soil, reduction in ambient temperature by up to 5 degrees Celsius, creation of habitats for numerous birds and insects (supporting biodiversity), and reduction of soil salinity. This forest is expected to serve as a green lung for the region, providing numerous ecological benefits. The Damka Miyawaki Forest is set to become a beacon of environmental rejuvenation and community collaboration.

The 15,000 Tree Miyawaki Plantation Project at Damka Cricket Ground is a transformative initiative that converts a barren and saline site into a vibrant green ecosystem. Inaugurated by Shri Mukesh Patel, Hon'ble Environment Minister, Gujarat, the project sets a high standard for CSR-driven environmental restoration. Comprehensive site supervisor visits have provided crucial feedback—leading to timely interventions in irrigation, nutrient management, and replantation strategies. With a robust action plan in place, including an urgent recommendation for water resource augmentation, continuous monitoring, and active community involvement, the project is well poised to achieve long-term sustainability and serve as a benchmark for best management practices in urban afforestation.

The Miyawaki Plantation Project in Damka, Hazira, successfully achieved its goal of afforestation and biodiversity enhancement. The project has been well-received, and the ongoing maintenance plan will ensure long-term sustainability. The plantation will be regularly monitored to track its growth and overall ecological impact.

Environmental Impact

- **Rejuvenation of Degraded Land:**

The project effectively transforms a barren, saline site into a flourishing green ecosystem, exemplifying best management practices in land restoration.

- **Enhanced Green Cover and Biodiversity:**

The dense plantation improves air quality, increases green cover, and creates a habitat for a diverse range of native flora and fauna.

- **Ecosystem Restoration:**

Over time, the initiative is expected to reduce soil salinity and restore ecological balance, setting a replicable model for future urban afforestation projects.

Sr.No.	Particulars	Status	Detail
1	Plant at Site	Completed	10,000 saplings were procured and planted.
2.	Pesticide & Fertilizer	Completed	Jivamrit (40 litre) dosage applied
3.	Excavation of Pits	Completed	Manual and mechanized excavation for 10,000 pits.
4.	Mixing of Excavated Soil and Fertilizer	Completed	Added 10000 pits with soil mixed with organic compost and Jivamrit.
5.	Making of Roundel/Kiyaries/Palas	Completed	2 plantation zones and Roundels made to retain water around saplings.
6.	Bamboo Stacking, Material and Staking with Plants	Completed	10,000 Bamboo stakes supported young saplings.
7.	Irrigation	On-going	Solar-assisted drip irrigation setup includes 3water valves, over 50 meters of irrigation lines, 7 mini rain guns and a head unit with aventuri system for uniform nutrient distribution.
8.	12-Month Maintenance Cost per Tree	On-going	Regular watering, de-weeding, and monitoring.

Patch 1 comprises two plantation areas developed adjacent to the existing infrastructure. The first area is located parallel to the RDRC plantation and measures 5 meters in width and 98 meters in length, covering a total area of 490 square meters. The second area is situated behind the RDRC plantation, having dimensions of 18 meters in width and 50 meters in length, amounting to a total area of 900 square meters. Together, the two areas form a combined plantation zone of 1,390 square meters under Patch 1. Patch 1 is a consolidated plantation area formed by merging the previous Patch 1A and Patch 1B. It is located adjacent to the roadside and the RDRC Plantation

Project. The plantation is laid in a linear format and includes approximately 10,000 trees. Total Area: 140 meters x 18 meters (2,520 sq. meters). In these areas, a diverse mix of native species has been planted to enhance biodiversity and ecological balance.

Patch 2: This patch is situated behind an earlier 10,000-tree plantation. Total Area: 75 meters x 18 meters (1,350 sq. meters).



6.2. World Earth Day-2025

On World Earth Day-2025 (April 16th to April 22nd) Week Celebration Gujarat Pollution Control Board, Team CSR AM/NS and Team Environment AM/NS Jointly Organized a Slogan Competition for Students of Std-9th and 10th at Navjagruti School Junagam on April 22, 2025.

Earth day inspires Students to commit to environmental protection. It encourages them to act, however small, and be a part of the global movement dedicated to saving the planet we call our home. Earth day celebration draws attention to the global issues of pollution, global warming, overpopulation, etc. It reminds us of the importance of nature and encourages us to protect the gifts that nature provides us to sustain our existence. Drawing Competition aims to Draw a Creative Skill on a Paper with Creative Mindset of Students Regarding Earth. Students are Improve their Skills Through this Competition and Expressed their Knowledge through this Campaign. In Drawing Competition There are Major Topics to Be Covered Global Warming, Climate Change and Environmental Literacy, Carbon Immigration, Say No to Plastic, Save Earth with Tree Plantation and Pollution. This Campaign helps to Learn Students Importance of Earth. There are 70 Students are Participated in this Drawing Competition.



6.3 AM/NS India Extends Reverse Vending Machine at Udhana Railway Station.

India Setup Reverse Plastic Vending Machine at Udhana Railway Station for the Community People of Surat City.

This reverse vending machine Covered under the “Project Green” Initiative of AM/NS India. Reverse Vending Machine is a machine where people can return empty beverage containers like bottles and cans for recycling. All the consumers must do is insert their empty beverage containers into the RVM, press a button, and the machine will print a receipt with the calculated refund value. A Reverse Vending Machine enables a Person to Insert a used plastic bottle (200ml to 2.5 liters) or aluminum beverage can in exchange for a reward coupon.

This “Project Green” Initiative will be crucial towards Surat Plastic Free as it generates 20 tons of Plastic Waste Daily. Plastic Pollution adversely affects our ecosystems and is also linked to air Pollution.

The Primary Data of Plastic Reverse Vending Machine are Mentioned Below.

There are Total 1234 Plastic Bottles are Used for Recycling under the Machine and Total of 80Kg of Plastic is Recycled under the Vending Machine from June -24 to till Now.

6.4 Organized Beach Cleaning Program on World Environment Day at Suwali Beach.



Participated in this Beach Cleaning Program.

On World Environment Day- Team CSR AM/NS Organized a Beach Cleaning Program for Employees of AM/NS Hazira and students of skill Development Center at Suwali Beach on June, 8th 2024. Environment Day inspires Participants to commit to environmental protection. It encourages them to act, however small, and be a part of the global movement dedicated to saving the planet we call our home. Beach cleaning Program aims to attention to the global issues of pollution, global warming, Misuses of Plastic and Say no to Plastic Climate Change and Environmental Literacy, Carbon Immigration, Save Earth with Tree Plantation and Reduce Pollution. This Campaign helps to Learn Participants Importance of Environment. There are 300 or More Participants are

7. Other

7.1 Employee Volunteering Program-2025

In a vibrant display of environmental commitment and employee engagement, AM/NS India's "Community Connect" CSR initiative recently brought together over 103 employees at the Service in Hazira. This enthusiastic group participated in a seedball-making session, successfully crafting more than 950 seedballs from a thoughtful blend of native seeds, clay, and compost. These meticulously prepared seedballs, once dried, will be dispersed in nearby areas around the Hazira Plant and even in home gardens. This simple yet effective method aims to promote plant growth with minimal effort, underscoring the significant impact that small, actionable steps can have on fostering greener landscapes.



Mr. Kiransinh Sindha-Lead CSR, AM/NS Hazira emphasized the significance of the event, stating, "This initiative is a testament to our collective responsibility towards the Community Engagement By involving our employees in such meaningful activities, we not only contribute to Local Community but also nurture a culture of sustainability within our organization."

The volunteers found the experience profoundly fulfilling, gaining a deeper sense of purpose and pride in their contribution.

8. Beneficiaries Coverages

Thematic Area	Location	Lives Touched
Health	Hazira	13637
Education	Hazira	12930
Livelihood/skill development	Hazira	5383
Water, Environment, and Infrastructure Development	Hazira	28000
Youth, Sports and Culture and Other initiative	Hazira	27247
Grand Total		78130

9. Way Forward (Oct'25 to March'26)

S. No.	Initiatives	Location
1.	Scholarship Scheme 2 nd Phase Distribution Program	Hazira
2.	Ongoing work Community Hall Construction work	Vansva, Hazira
3.	Support to Fisherman Community for Fishing Material Distribution Program	Haira
4.	Ongoing Work for Solar Lift Irrigation Work	Kawas, Damka, Vansva, Suvai, Junagam