

AMNS / ENV / COMP- MOEF / 05 - 25
23.05.2025

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 Limited (AMNS), Hazira, Gujarat - Half Yearly Environment Clearance (EC) compliance report for the period Oct'24 - Mar'25.

Ref: 1) EC Vide No. 11-65/2005-IA-III dated 18.09.2006
2) EC Vide No: 11-1/2012-IA.III dated 11.01.2013, amended on 03.05.2013
3) EC Vide No. J -11011/381/2014-IA II (I) dated 09.03.2016
4) EC Vide No. J -11011/44/2014-IA II (I) dated 02.03.2022
5) EC Vide No. J-11011/44/2004-IA II (I) & J-11011/381/20014-IAI dated 03.10.2022
6) EC Vide No. J-11011/44/2004-IA II (I) dated 08.03.2025

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 Oct'24 - Apr'25.

- 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 Upstream Expansion Project and Amendment in EC for Optimisation of Layout & Product Mix Optimisation 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 portal.

This is for your kind information and records please.

Thanking you,

Yours faithfully,

For, **ArcelorMittal Nippon Steel India Limited (AM/NS India)**


R.S. Sankarasubramanian
Head – Environment

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.	<p>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.</p> <p>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.</p>
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 rain water 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)	he 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 in two local newspapers widely	Advertised in the month of September'06.



	<p>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 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

[Signature]
20/5/2025
R. S. Sankarasubramanian
Head - Environment



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	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 work 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 News papers 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 concerned Panchayat, Zilla parishad / Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall 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


R. S. Sankarasubramanian
Head - Environment



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 MMTPA	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	23,70,000 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 Nm ³ /Hr	3,09,000 TPA	In operation
			Nitrogen Nm ³ /Hr	72,000 TPA	In operation
			Argon Nm ³ / 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


Status of Reconfiguration Projects granted as per Environment Clearance dated 09.03.2016

S.No	Plant / Facility	As per EC dated :09.03.2016 (A=A1+A2)							Remarks
		Total (A)		Implemented (A1)		Un-implemented (A2)		As per CTO	
		Config.	Capacity	Config.	Capacity	Config.	Capacity	Capacity	
1	HBI Plant (DRI Mod I to VI) (in MTPA)	Mod I-IV: 4.0 Mod:V - 1.98 Mod VI: 1.85	7.83 (- 4.0* =3.83)	Mod I-IV: 4.0 Mod:V - 1.98 Mod VI: 1.85	7.83	-	-	7.83	* Earlier planning was to remove HBI Modules (1 to 4) totalling 4 MTPA and replace it with Blast Furnace of 3.0 MTPA. This could not be implemented due to fund constraints and legal cases at the NCLT. *Original capacity prior to EC 2016 was 7.83 MTPA only. It is now proposed to maintain this original capacity. CTO has been sanctioned for 7.83 MTPA.
2	Blast Furnace (BF) (in MTPA)	1 x 2.04 (2200 m3) 1 x 3.0	5.04	1 x 2.04	2.04*	-	(-3.0#)	2.04	# 3.0 MTPA couldn't be implemented due to fund constraints and legal cases at the NCLT, now dropped.
3	Sinter Plant	1x 1.48 (1 x 120 m2) 2 x 3.5 (~ 325 m2 each)	8.48*	1 x 1.48	1.48	-	(-7.0#)	1.48	# 7.0 MTPA plant couldn't be implemented due to fund constraints and legal cases at the NCLT.
4	Coke Oven (Recovery Type)	1 x 1.20 1 x 1.35	2.55	2 x 59 Ovens	1.35#	-	1.20*	-	# Under implementation *2016 EC approved for 2.55 MTPA, AMNSI is proceeding only with 1.35 MTPA since 1.2 MTPA originally secured in 2010 EC has now lapsed.
5	Air Separation Plant (Nm3/Hr)	1 X 343 TPD 1 X 257 TPD 1 X 785 TPD 3 X 1714 TPD 1 X 700 TPD (Only oxygen) 1 X 2200 TPD	424,744	1 X 343 TPD 1 X 257 TPD 1 X 785 TPD 3 X 1714 TPD 1 X 700 TPD (Only oxygen)	360,544	1 X 2200 TPD	64,200*	360,544	*64200 Nm3/hr plant will be established as per 2016 EC


S.No	Plant / Facility	As per EC dated :09.03.2016 (A=A1+A2)							Remarks
		Total (A)		Implemented (A1)		Un-implemented (A2)		As per CTO	
		Config.	Capacity	Config.	Capacity	Config.	Capacity	Capacity	
6	SMS-1 (EAF 4 0.27 Nos.)	4 x 150 MT Heat size	4.6*	4 x 150 MT Heat size	4.6*		-	4.6	*Earlier planning was to remove 4.6 MTPA EAF -4 nos. and replacing with BOF-3 nos. in its place but that could not be implemented due to fund constraints and legal cases at the NCLT. Original capacity prior to EC 2016 was 4.6 MTPA only and it is now submitted to retain this original capacity. CTO has been sanctioned for 4.6 MTPA.
7	SMS-2	4 x 200 MT Heat size	5.0	4 x 200 MT Heat size	5.0		-	5.0	
	Total SMS		9.6		9.6		-	9.6	
9	Corex Plant	2 x 0.85	1.7	2 x 0.85	1.7		-	1.7	
10	Lime Plant (Lime/Dolime)	1 x 0.45 (4 x 300 TPD) 1 x 0.48 (3 x 500 TPD)	0.93	1 x 0.45 1 x 0.48 1 x 0.27*	1.2		-	1.2	*0.27 Implemented as per Modification project EC dated 02.03.2022. CTO obtained from GPCB vide order AWH - 131853 dated 01.02.2024.
11	Plate Mill	1 x 1.5	1.5	1 x 1.5	1.5		-	1.5	
12	CSP and HRC	1 x 3.5	3.5*	1 x 3.5 1 x 4.5#	8.0*		-	8.0	* 3.5 MTPA approved vide 05.07.2010 EC # 4.5 MTPA Approved vide 29-05-2008 EC Total 8.0 implemented, but inadvertently mentioned 3.5 MTPA only in 2016 EC
13	CRM	1 x 1.5	1.5	1 x 1.5 1 x 0.54 1 x 0.5*	2.54	1 x 1.7 1 x 1.0	2.7#	2.54	#3.2 MTPA Approved in Modification Project. *0.5 MTPA Implemented in Feb'24 & CTO obtained from GPCB. 2.7 MTPA under implementation.
14	Pipe mill:								
	H Saw Pipes (in MTPA)	1 x 0.15	0.15	1 x 0.15 1 x 0.15*	0.30*		0	0.3	
	L Saw Pipes (in MTPA)	1 x 0.33	0.33	1 x 0.33	0.33		0	0.33	

S.No	Plant / Facility	As per EC dated :09.03.2016 (A=A1+A2)							Remarks
		Total (A)		Implemented (A1)		Un-implemented (A2)		As per CTO	
		Config.	Capacity	Config.	Capacity	Config.	Capacity	Capacity	
15	CPP (in MW)	1 X 475 MW 1 X 31 MW 1 X 40 MW 1 X 10 MW 1 X 48 MW	604	1 X 475 MW (-)1 X 31 MW 1 X 40 MW 1 X 10 MW	525	1 x 48 MW	(-48#)	525	#48 MW Power plant dropped 31 MW dismantled from Sep'23 for proposed expansion as per EC
16	Waste Heat Recovery based Power Plant (in MW)	1 x 25 MW 1 x 20 MW	45	1 X 25 MW	25	1 X 20 MW	20*	25	*20 MW to be implemented
17	Jetty (length in m)	456 m+ 734 m	1190 m & 35 ha reclaimed land	456 m + 734 m	1190 m & 35 ha reclaimed land	-	-	1190 m	#1190 mt Approved in Modification Project.

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 53 to 79 complying GPCB norms of 100 µg/Nm³. • PM_{2.5} values ranging from 27 to 41 complying GPCB norms of 60 µg/Nm³. • SO₂ values ranging from 13 to 22 complying GPCB norms of 80 µg/Nm³. • NO_x values ranging from 22 to 37 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.</p>
III.	Efforts shall further be made to use maximum water from the rain water 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>Total 3,40,703 m³ of rainwater harvested for the period Oct'24 – Mar'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.	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>Coal fines is 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>
V.	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>All the internal plant roads have been Black topped / Concrete & cleaning of the roads are being done regularly through 12 nos. of mechanical road sweepers.</p>







Regular Road repairing also being carried out.





Facilities available for Trucks & Trailers parking.

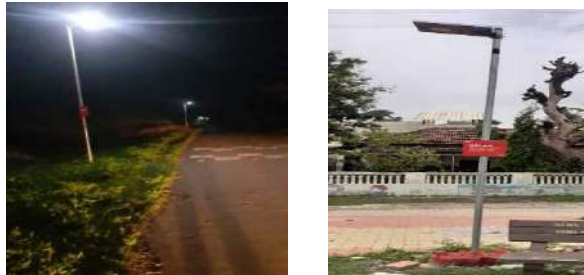
		 <p><u>Avenue Plantation Photographs:</u></p>   
VI.	The Standards issued by the Ministry vide G.S.R. No. 277(E) dated 31 st March, 2012 regarding iron and steel plant shall be followed.	Company is complying the standards of Ministry vide G.S.R. No. 277(E) dated 31 st March, 2012.
VII.	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No 826 (E) dated 16 th November, 2009 shall be followed.	<p>The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No 826 (E) dated 16th November, 2009 is being followed.</p> <p>The results are,</p> <ul style="list-style-type: none"> • PM₁₀ values ranging from 53 to 79 complying GPCB norms of 100 µg/Nm³. • PM_{2.5} values ranging from 27 to 41 complying GPCB norms of 60 µg/Nm³.

		<ul style="list-style-type: none"> • SO₂ values ranging from 13 to 22 complying GPCB norms of 80 µg/Nm³. • NO_x values ranging from 22 to 37 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.	<p>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.</p> <p>Guidelines/ Code of Practice issued by the CPCB is being followed.</p>
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.	<p>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.</p> <p>1) Regular cleaning of dust on roads through mechanical sweepers – 12 Nos.</p>  <p>Regular Road repairing also being carried out.</p>  <p>2) Water sprinkling systems are installed at various locations for controlling of dust emission.</p> 

		<p>3) Dry fog systems are installed at various locations for controlling of dust emission.</p> 
X.	'Zero' effluent discharge shall be strictly followed and no wastewater shall be discharged outside the premises.	RO unit for Zero Liquid Discharge (ZLD) project is implemented & commissioned from July'23.
XI.	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 described under the E(P) Act whichever are more stringent.	<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> <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	All the Solid waste & Hazardous waste Handling, Storage, Utilization and disposal is being done in environment friendly manner as per statutory guidelines.

	Ministry's Regional Office, SPCB and CPCB.	<p>Hazardous waste disposal is being done through GPCB approved TSDF Site / Recyclers.</p> <p>Copy of the Hazardous Waste disposal Form 4 for 2023-24 is submitted vide letter no. AMNSI/ENV/HAZ WASTE/06-24 dated 21.06.2024.</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.
XVI.	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>Green Belt is developed within the complex with native and broad leaved species.</p> <p>Layout of the Greenbelt prepared for meeting the 33% target. Layout submitted to MoEF&CC through EC Compliance report (Oct'21 to Mar'22) dated 31-05-2022. As per the latest EC granted on 08.03.2025, MoEF&CC permitted to comply the 33% greenbelt by Dec'26.</p> 

		  
XVII.	At least 5% of the total cost of the project shall be earmarked towards the Enterprise Social Commitment based on locals need and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional 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.	<p>Project is not being implemented. However, we have undertaken community development activities for nearby villages.</p> <p>CSR Activity details is submitted as Annexure – 1.</p> <p>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.</p>
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	<p>Project is not being implemented. However, we have undertaken community development activities for nearby villages.</p> <p>CSR Activity details is submitted as Annexure – 1.</p>

	RO. The details of the CSR plan shall also uploaded on the company website and shall also be provided in the Annual Report of the company.	
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.	<p>Details already submitted in the earlier compliance report of Oct'20 to Mar'21 dated 31-05-2021.</p> <p>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.</p> <p>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.</p>
XX.	The project proponent shall provide for solar light system for all common areas, street lights, villages, parking around project area and maintain the same regularly.	<p>Solar light implemented for common areas and street lights in villages.</p> 
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.	<p>The said reconfiguration project was not implemented.</p> <p>For the future projects, we assure to provide all the necessary welfare amenities for the construction workers as per the condition.</p>
	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).	<p>Agreed.</p> <p>Company has received Environment Clearance (EC) for modification project on 02.03.2022.</p>
III.	At least four ambient air quality monitoring stations should be established in the downward	Installed six nos. of Continuous (24*7) Ambient Air Quality Monitoring Stations (CAAQMS) and

	<p>direction as well as where maximum ground level concentration of PM₁₀, SO₂ 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.</p>	<p>real-time data connected to GPCB & CPCB server.</p> <p>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.</p> <p>The results are,</p> <ul style="list-style-type: none"> • PM₁₀ values ranging from 53 to 79 complying GPCB norms of 100 µg/Nm³. • PM_{2.5} values ranging from 27 to 41 complying GPCB norms of 60 µg/Nm³. • SO₂ values ranging from 13 to 22 complying GPCB norms of 80 µg/Nm³. • NO_x values ranging from 22 to 37 complying GPCB norms of 80 µg/Nm³.
IV.	<p>Industrial waste water shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose.</p>	<p>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.</p> <p>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.</p> <p>Monthly Effluent Monitoring Results are complying the GPCB norms.</p>
V.	<p>The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).</p>	<p>Acoustic hoods, Silencers, Enclosures etc. are already installed at various locations in the plants on all sources of noise generation.</p> <p>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.</p> <p>Monthly Noise Monitoring Results are complying the GPCB norms.</p>
VI.	<p>Occupational Health surveillance of the workers shall be done on a regular basis and records maintained as per Factories Act.</p>	<p>Occupational Health Surveillance Program & medical checkup of all workers & employees of company are being carried out and records of the same are maintained.</p> <p>Contractual Worker's & Employee's Medical Checkup working in Hazardous operations – Once in Six months.</p> <p>Contractual Worker's & Employee's Medical Checkup – Once in a year. Pre-employment Medical checkup also carried out.</p>

VII.	The company shall develop rain water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.	Total 3,40,703 m3 rainwater harvested for the period Oct'24 – Marr'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 is 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><tr><td>Year</td><td>Recurring Cost (Rs. In Crores)</td></tr><tr><td>2022-23</td><td>178</td></tr><tr><td>2023-24</td><td>226</td></tr><tr><td>2024-25</td><td>178</td></tr></table> Details already submitted to Ministry office.	Year	Recurring Cost (Rs. In Crores)	2022-23	178	2023-24	226	2024-25	178
Year	Recurring Cost (Rs. In Crores)									
2022-23	178									
2023-24	226									
2024-25	178									
X.	A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad / Municipal Corporation, Urban Local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The Clearance letter shall also be put on the website of the company by the proponent.	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. 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 MoEFCC at Bhopal by e mail.	We regularly submit environmental statements in Form V to Gujarat Pollution Control Board. Form V for Apr'23 – Mar'24 already submitted in the last compliance report of Apr'24 – Sep'24 dated 14.11.2024.
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 (MoEFCC) 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 should be forwarded to the Regional Office at Bhopal.	Details already submitted in the compliance report of Oct'20 to Mar'21 dated 31-05-2021.
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

 20/5/2025


R. S. Sankarasubramanian
Head - Environment





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.	Presently, plant premises and township area encompasses well grown greenbelt over 168.6 hectare. Further Greenbelt development under progress and as per the latest EC granted on 08.03.2025, MoEF&CC permitted to comply the 33% greenbelt by Dec'26.
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 to Dec'24.
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 by 2026.
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 will be installed by 2027.
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 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.	<p>For the complex – except Coke oven area, RO reject is being utilized for slag quenching proposed as part of ZLD.</p> <p>However, for Coke oven, separate RO unit with dedicated MEE will be arranged.</p>
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>Action plan is in place for 100 % solid waste utilization through recycling / reused / sold.</p> <p>Currently, we are utilizing / recycling / selling around 95% and already supplied our slag to NHAI & in discussion with Railways to use our slag for road construction, Ballast purpose, etc.</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.	Wind barriers are available for the main storage yards.




		
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 stock piles 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. In FY 24-25, rainwater harvested – 3,40,703 m3.
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 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 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


		<p>party NABL & MoEF&CC accredited laboratory as well as through CEMS.</p> <p>For the proposed units, APC systems will be provided for all the dust generating points.</p>
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. 12 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.	<p>Recycling & reuse measures already implemented.</p> <ul style="list-style-type: none"> ▪ Iron ore fines is 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 pelletization. ▪ Further Coal Briquetting will be implemented for Coal fines.
viii.	The project proponent use leak proof trucks / dumpers carrying coal and other raw materials and cover them with tarpaulin.	<p>Using Leak proof trucks / dumpers for carrying coal and other raw materials and it is covered.</p> 
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- 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 month.
iii.	Sewage Treatment Plant shall be provided for	Sewage Treatment Plant is already installed for

	treatment of domestic wastewater to meet the prescribed standards.	treatment of domestic wastewater. Further, two Modular STP installed at site.
iv.	Garland drains and collection pits shall be provided for each stock pile to arrest the run off in the event of heavy rains and to check the water pollution due to surface run off.	Garland drains already implemented.
v.	Tyre washing facilities shall be provided at the entrance of the plant gates.	<p>Tyre washing facilities provided plant outside gates & storage yard outlet.</p> 
vi.	Water meters shall be provided at the inlet to all unit processes in the steel plants.	<p>Water meters already provided at the inlet of unit process.</p> <p>For the proposed plants, inlet water meters will be installed.</p>
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.	<p>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.</p> <p>Same Practice will be continued for the proposed plants.</p>
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, street lights, 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.

		  <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.	<p>In existing plant, efficient recuperators have been installed.</p> <p>For expansion, efficient burners will be installed.</p>
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.	<p>Oil Collection pits are available to collect and reuse / recycle spilled oil & Oil collection trays also available at all locations.</p> 
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. 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	Complied the condition. 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. Company has already uploaded the EC on the

	website permanently.	company website. 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.
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, Surat Division & HO Gandhinagar. 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, submitted on 30.11.2022 vide half yearly compliance report Apr'22 – Sep'22.
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	Environment Statement Form-V is regularly submitted to GPCB office and MoEF&CC.

	Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	Form V for 2023-24 already submitted in the last compliance report of Apr'24 – Sep'24 dated 14.11.2024.
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 Public Hearing and also that during their presentation to the Expert Appraisal Committee.	Company will comply.
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

[Signature]
23/5/2025

R. S. Sankarasubramanian
Head - Environment



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.

Project Status Table :

Sr. No.	Plant Name	Capacity as per EC (MMTPA)	Plant In-operation (MMTPA)	Under Implementation as per EC (MMTPA)	Remarks
1	HBI Plant (DRI Mod I to VI)	7.83	7.83 (In operation)	Nil	-
2	Blast Furnace (BF)	11 [BF 1: 3.0 BF 2: 4.0 BF 3: 4.0]	BF 1 - 2.04 (In operation) <i>As per EC, will be upgraded to 3.0 MTPA</i>	8.96 (Under Implementation, BF1 – Upgradation in planning BF 2 & BF 3 – Under construction stage	Blast Furnace (Hot metal) capacity as per EC is 11 MTPA, however we are implementing currently BF 1 upgradation + BF 2 + BF3 . Until we achieved the approved Hot metal capacity – 11 MTPA, we will continue the Corex plant operation even after commissioning of BF 1 Upgradation, BF 2 & BF 3.
3	COREX Plant	1.7	1.7 (In operation)	- <i>(As per EC – Post expansion project, Plant will be shutdown safely and will be started only in case of any other unit going down but maintaining sanctioned production quantity of Hot metal)</i>	
4	Sinter Plant (SP)	8.48	1.48 (In operation)	7 (Under Implementation)	-
5	Coke Ovens (Recovery Type)	4.4	-	4.4 (Under Implementation)	
6	Air Separation Plant (Nm ³ /Hr)	424,744	3,60,544 (In operation)	64,200 (Under Implementation)	
7	SMS-1 (EAF 4 Nos.)	4.6	4.6 (In operation)	-	
8	SMS-2 (Con Arc 4 Nos.)	5.0	5.0 (In operation)	-	
9	SMS-3 (BOF – 3 nos.)	6.0	-	6.0 (Under Implementation)	
10	Lime Plant (Lime/ Dolomite)	2.0	1.2 (In operation)	0.8 (Under Implementation)	

11	Plate Mill	1.5	1.5 (In operation)	-	
12	CSP & HRC	14	8.0 (In operation)	6.0 (Under Implementation)	
13	CRM	5.24	2.54 (In operation)	2.7 (Under Implementation)	
14	H Saw Pipes	0.30	0.30 (In operation)	-	
15	L Saw Pipes	0.33	0.33 (In operation)	-	
16	CPP	806	525 (In operation)	250 (Under Implementation)	31 MW (NG based) removed
17	Waste Heat Recovery based Power Plant (in MW)	145	25 (In operation)	120 (Under Implementation)	
18	Jetty (length in m)	1190	1190 (In Operation)	-	

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 with low carbon footprint are

	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.	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.	Existing plant, action plan is in place for 100 %, solid waste utilization through re-cycling / re-used / sold. 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. b. Equipped with MEROS technology to reduce emission of SO ₂ , NO _x and heavy metals.	Sinter cooler waste recovery system will be installed along with the new Sinter Plant.


x)	<p>Coke Oven Plant</p> <p>a. Coke Dry Quenching (CDQ) shall be installed along with a modified wet quenching tower as a standby.</p> <p>b. Coke Oven Gas shall be desulfurized.</p> <p>c. Tar sludge shall be mixed with coal and reused.</p> <p>d. Sulphur recovery and ammonia cracker shall be installed in Coke Oven Plant.</p>	<p>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.</p>
xi)	<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>For the complex- except coke oven area, RO Reject will be utilized for slag quenching proposed as part of ZLD.</p> <p>However, for Coke Oven separate RO with dedicated MEE will be installed.</p>
xii)	<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 BF's.</p>
xiii)	<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- is provided for furnaces and common Fume Extraction System is provided for roof top.</p>
xiv)	<p>Basic Oxygen Furnace (BOF) gas shall be cleaned dry. Dry type Gas cleaning type with TRT as proposed under the expansion shall be implemented.</p>	<p>Dry type Gas cleaning with TRT will be implemented for proposed Basic Oxygen Furnace (BOF).</p>
xv)	<p>Waste Heat Recovery system for charge preheating shall be included for 65 T Electric Arc Furnace.</p>	<p>Not applicable</p> <p>As in expansion, company is going to install Basic Oxygen Furnace not Electric Arc Furnace.</p>
xvi)	<p>Submerged Arc Furnace and Electric Arc Furnace shall be closed type with 4th hole extraction system.</p>	<p>Not applicable</p> <p>As in expansion, company is going to install Basic Oxygen Furnace not Electric Arc Furnace.</p>
xvii)	<p>Acid Recovery Plant (ARP) and acid fume scrubber in stack emission shall be less than 10 mg/Nm³ HCl.</p>	<p>Acid Recovery Plant (ARP) and acid fume scrubber norms are complying the norms.</p>
xviii)	<p>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.</p>	<p>Hot Rolled Coil (HRC) production is being done through hot charging of minimum 65%.</p> <p>Billets hot charging is not applicable to unit as no Billet caster is installed in the plant.</p> <p>Remaining are being done through reheat furnace operating on natural gas/ Corex gas.</p>
xix)	<p>Cold Rolling Mill (CRM), color 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.</p>	<p>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</p>

		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.	Reuse of Surat Municipal corporation (SMC)'s treated sewage in the conceptual stage and it will be finalized. After finalization, we will submit exact details to Ministry.
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 Waste water 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 Recently in Nov'22, AM/NS India has 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. We are exploring the possibility of augmenting the Cargo handling capacity to 40 MTPA by mechanization of existing berths and the APHL is having EC for additional Cargo handling capacity. APHL berths mechanization will replace the ADANI conveyor proposal.
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.	Annual Performance test for the pollution control systems through third party MoEF&CC approved agency is carried out in Oct'24 to Dec'24 in the existing units.
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.	Presently, plant premises and township area encompasses well grown greenbelt over 168.6 hectare. Further Greenbelt development under progress and as per the latest EC granted on 08.03.2025, MoEF&CC permitted to comply the 33% greenbelt by Dec'26.
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 to 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. 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.
xxxviii)	The Plastic Waste Management Rules 2016,	Usage of Single Use Plastic (SUP) items have

	<p>inter-alia, mandated banning of identified Single Use Plastic (SUP) items with effect from 01/07/2022. In this regard, CPCB has issued a direction to all the State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs) on 30/06/2022 to ensure the compliance of Notification published by Ministry on 12/08/2021. The technical guidelines issued by the CPCB in this regard is available at https://cpcb.nic.in/technical-guidelines-3. All the project proponents are hereby requested to sensitize and create awareness among people working within the Project area as well as its surrounding area on the ban of SUP in order to ensure the compliance of Notification published by this Ministry on 12/08/2021. A report, along with photographs, on the measures taken shall also be included in the six-monthly compliance report being submitted by the project proponents.</p>	<p>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>
xxxix)	<p>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.</p>	<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>
B.	General Conditions	
I.	Statutory compliance:	
i.	<p>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.</p>	<p>Agreed.</p>
II.	Air quality monitoring and preservation	
i.	<p>The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission as</p>	<p>Continuous Emission Monitoring Systems at process stacks have been already installed and 06 CAAQMS stations installed in the plant premises</p>

	<p>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.</p>	<p>and connected with GPCB & CPCB servers.</p> <p>CEMS will be installed after commissioning of the proposed expansion.</p>
ii.	<p>The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.</p>	<p>Fugitive emission monitoring is being carried out in 08 locations every month through third party NABL accredited laboratory.</p>
iii.	<p>Sampling facility at process stacks and at quenching towers shall be provided as per CPCB guidelines for manual monitoring of emissions.</p>	<p>For the existing stacks, sampling facilities already available as per CPCB guidelines for manual monitoring of stack emissions.</p> <p>Quenching tower is not in this steel complex. Hence, this point is not applicable.</p> <p>For the proposed stacks, sampling facility will be provided as per CPCB guidelines.</p>
iv.	<p>Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.</p>	<p>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.</p> <p>For the proposed units, APC systems will be provided for all the dust generating points / sources.</p>
v.	<p>The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.</p>	<p>Leakage detection and mechanized bag cleaning facilities already available for better maintenance of bags.</p>
vi.	<p>Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.</p>	<p>Mobile vacuum cleaners are already provided for cleaning the plant roads. Shop floors & roofs are being cleaned regularly. 12 nos of road sweeping machines are operating for effective road cleaning.</p>
vii.	<p>Recycle and reuse iron ore fines, coal and coke fines, lime fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after briquetting/ agglomeration.</p>	<p>Recycling & reuse measures already implemented.</p> <ul style="list-style-type: none"> ▪ Iron ore fines is 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 pelletization. ▪ Further Coal Briquetting will be implemented for

		Coal fines.
viii.	The project proponent use 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 stock piles.	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 (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, a new sewage treatment plant will be installed for the expanded area.
iv.	Garland drains and collection pits shall be provided for each stock pile 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	Company will comply.

	exposure limits as per Indian Factories Act, 1948. Report to be submitted to the IRO, MoEFCC.	
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.	<p>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.</p> <p>Details of Environment clearance submitted to government, local bodies and relevant authorities,</p>

		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. Form V for 2023-24 already submitted in the last compliance report of Apr'24 – Sep'24 dated 14.11.2024.
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	Will be complied with.

	and shall be carried out and spent in next three years, in the company web site for the information to public/public domain.	
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 other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.	Agreed
12.	This issues with the approval of the Competent Authority.	Agreed

Authorized Signatory

[Signature]
28/5/2025

R. S. Sankarasubramanian
Head – Environment



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.	<p>Environment safeguard measures:</p> <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. • We are strengthening the greenbelt all along the plant boundary, due to ongoing project activities, mainly heavy equipment movement and project material storage it is getting delayed. We assure that it will be completed by Dec'26 after the ongoing project completion.
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.	<p>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.</p> <p>Due to ongoing project activities, mainly heavy equipment movement and project material storage are the reason for delay in completing the overall greenbelt. We assure that the balance greenbelt will be completed to cover all the boundary side by Dec'26 after the ongoing project completion.</p>
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.	<p>We have obtained CRZ clearance in 2006 vide EC & CRZ approval Vide No. 11-65/2005-IA-III dated 18th September 2006 for the activities permitted under the CRZ regulations. (Captive port - 1190 m, Back up storage area & discharge points). There is no activities proposed in the CRZ area in this project as mentioned in the EC Amendment application.</p> <p>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.</p>


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"> We have maximum 60 days slag storage area available inside the plant. 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. Existing plant, action plan is in place for 100 %, solid waste utilization through re-cycling / re-used / sold. 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>For the complex- except coke oven area, RO reject will be utilized for slag quenching proposed as part of ZLD. However for Coke Oven unit, separate RO with dedicated MEE will be installed.</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	<p>Basic Oxygen Furnace (BOF) gas shall be cleaned</p>	<p>Dry type Gas cleaning with TRT will be</p>

	dry. Dry type Gas cleaning type with TRT as proposed under the expansion shall be implemented.	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), color 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	Reuse of Surat Municipal corporation (SMC)'s treated sewage in the conceptual stage and it will be finalized. After finalization, we will submit exact details to Ministry.

	in 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 to Dec'24.</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 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	Presently, plant premises and township area encompasses well grown greenbelt over 168.6 hectare. Further Greenbelt development under progress and as per the latest EC granted on 08.03.2025, MoEF&CC permitted to comply the 33% greenbelt by Dec'26.


	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 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 to 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 and shall explore setting up of a training institute related to Energy Transition from Fossil based fuels to Renewable Energy, as envisaged in the GoI "Panchamrit" declaration on	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 Oct'24 to Mar'25. <ul style="list-style-type: none"> • In the year 2024, Company has provided total 125 nos. solar streetlight to Suwali Village. • In the year 2024-25, company has installed solar lift irrigation systems in four villages: Damka, Suwali – 1, Suwali – 2 and Rajagari by this system 30 farmers have been


	Decarbonisation, in the nearby town/s for imparting capacity building to the unemployed youth and other stake holders.	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.	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.
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.	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.
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 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. To mitigate suspended dust in the atmosphere, in the raw material area wet fog cannon has been installed. 
1.42	The PP shall undertake plantation, in compliance to	We have inaugurated & completed 'Van

	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>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.</p> <p>No coal / coke is being envisaged for power production.</p>
1.45	Air Cooled condensers shall be used in the captive power plant.	<p>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.</p>
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 & noise monitoring are being carried out annually and report for 2024 submitted to IRO, MoEF&CC.</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 modifications to the terms and conditions of the ECs for both entities, as applicable.	<p>Agreed</p>
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.	<p>Agreed</p>
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	<p>Complied</p> <p>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 of Advertisement in</p>



	days and in addition this shall also be displayed in the project proponent's website permanently.	Gujarati & English newspaper submitted. Company has already uploaded the EC on the company website. Screenshot of the EC upload on the website submitted.
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 & Naptha.
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 fulfill 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.	Details are as below : a. Ambient air quality monitoring carried out through third party NABL & MoEF&CC accredited laboratory. b. There is 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 & Naptha.

	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.	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 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.
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.
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,	For the Existing plant, required APC system has been implemented all the dust generating points including fugitive dust from all

	so as to comply prescribed stack emission and fugitive emission standards.	<p>vulnerable sources.</p> <p>The same is being monitored regularly through third party NABL & MoEF&CC accredited laboratory as well as through CEMS.</p> <p>For the proposed units, APC systems will be provided for all the dust generating points including fugitive dust from all vulnerable sources.</p>
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. 12 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.	<p>Recycling & reuse measures already implemented.</p> <ul style="list-style-type: none"> ▪ Iron ore fines is 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 pelletisation unit. ▪ Further Coal Briquetting will be implemented for Coal fines.
2.8	The project proponent use leak proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.	<p>Using Leak proof trucks / dumpers for carrying coal and other raw materials and it is covered.</p> 
2.9	The project proponent shall provide primary and secondary fume extraction system at all heat treatment furnaces.	<p>Existing plant we have already provided primary and secondary fume extraction system.</p> <p>The same practise is proposed for this project.</p>


2.10	Wind shelter fence and chemical spraying shall be provided on the raw material stock piles.	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 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 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.

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. Further, a new sewage treatment plant will be installed for the expanded area.
3.4	Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.	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.
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.

		 <p>For ongoing expansion, LED illumination system has been considered for all the areas.</p>
6.	Energy Conservation Measures In Case Of Reheating Furnace	
6.1	Ensure installation of regenerative/recuperative type burners on all reheating furnaces.	<p>In existing plant, efficient recuperators have been installed.</p> <p>For ongoing expansion, efficient burners will be installed.</p>
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.	<p>Oil Collection pits are available to collect and reuse / recycle spilled oil & Oil collection trays also available at all locations.</p> 
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	Submitted to ministry through addendum EIA

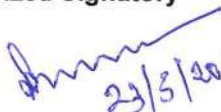
	Decarbonisation program, which would essentially consist of company's carbon emissions, carbon budgeting/ balancing, carbon sequestration activities and carbon capture, use and storage and offsetting strategies. Further, the report shall also contain time bound action plan to reduce its carbon intensity 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.	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. 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 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.	Noted and will be comply with.
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.	Five years action plan already prepared and submitted to MoEF&CC as per OM dated 30/09/2020 through EIA report in Nov'2024.

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.	<p>Complied.</p> <p>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.</p> <p>Company has already uploaded the EC on the company website. Screenshot of the EC upload on the website submitted.</p>
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 who in turn has to display the same for 30 days from the date of receipt.	<p>Complied.</p> <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 EC submitted to various authorities is submitted.</p>
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	Ambient and Stack emission are being monitored regularly and results are shown on the display board installed outside the main gate of the company.

	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.	<p>Environment Statement Form-V is regularly submitted to GPCB office and MoEF&CC.</p> <p>Form V for 2023-24 already submitted in the last compliance report of Apr'24 – Sep'24 dated 14.11.2024.</p>
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 development work and start of production operation by the project.	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.
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	Will be complied with.

	the Expert Appraisal Committee.	
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


23/5/2025

R. S. Sankarasubramanian
Head - Environment



ArcelorMittal Nippon Steel India Limited
Corporate Social Responsibility
Annual Progress Report- CY 2024-25

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CSR Highlights**Health****Project- Aarogya**

- 10893 patients were treated and sensitized by Mobile Medical Unit.
- 4169 patients benefitted from the Hemophilia Care Centre at New Civil Hospital, Surat.
- 387 students benefitted through School General Health Checkup Camps.
- 457 people benefitted through General Health checkup camps for community.
- AM/NS India Organized Breast Cancer Screening and Awareness Camp with free consultation and medicine at nearby Villages of Hazira Belt.
- AM/NS India Celebrated World Mental Health Day at HED Colony Hazira.
- Awareness Program on Mental Health Day.
- Awareness Program on World Menopause Day.
- Awareness Program on Hand and Hygiene.
- Awareness Program on World Polio Day.
- Organized Eye Checkup Camp for Community 68 Village People benefitted
- Organized Community Physiotherapy Camp at Vansva Village
- Organized Lung Cancer Awareness at nearest Village of Hazira Belt
- Organized Awareness Session on Pneumonia
- Organized Awareness Session on Asthma.
- Organized Awareness Session on HIV/AIDS
- Awareness Session on Diabetes Day
- Awareness Program on Arthritis.
- Awareness program on Menstrual health and hygiene.
- School General Health Checkup camp at Govt. Primary School.
- Awareness session on Malaria.
- Awareness session on Cancer- World Cancer Day.
- Awareness session on Diabetes.
- Awareness session on Malnutrition.
- Awareness session on Tuberculosis- World TB Day-2025.
- Awareness session on Nutrition for Women and Child-International Womens Day-2025.

Education**Project- Padhega Bharat**

- Organized Children Science Fair at PM Shree Kawas Primary School.
- Inaugurated Digital Classroom under Digital Pathshala Project.
- Inaugurated STEM Lab at Government Primary School Vansva.
- Computer Learning Centers.

- See to Learn: Children's Eye Screening Improving learning outcomes of students and teachers/admin staff in schools of Hazira (Gujarat) through eye-screenings and provision of Spectacles.
- National Science Day Celebration at Navchetan Vidhyalaya, Junagam.

Project- Beti Padhao Scholarship

- 878 Successful Applications under the "Padhega Bharat-Beti Padhao" Scholarship Program.

Livelihood and Skill Development

Project- Daksh

- Lok Vikas Kendra's giving Tailoring Training to the 61 women Trainees.
- AM/NS India Organized SHG Meetings with Self Help Groups of Nearest Villages.
- AM/NS India Extends SHG Canteen Set up Training to Ritika Sakhi Mandal.
- Suwali Beach Festival SHG Stalls.

Project- SAFAL

- Goat Rearing Program to 10 Families of Damka Village.
- Wadi Project-Bund Tree Distribution Program to 15 Farmers at Rajgari Village.
- High Density Horticultural plantation (Wadi Project)- Mango and Bund (Coconut)Tree.
- Ongoing Solar Lift Irrigation Work at Damka Village.
- Bund plantation, non-creeper vegetable cultivation, mango plantation undergoing.
- Solar lift irrigation systems successfully completed in four villages: Damka, Suvali-1, Suvali-2, and Rajagari benefitting 30 farmers.

Water, Environment, and Infrastructure Development

Project- Green

- AM/NS India Extends Reverse Vending Machine at Udhana Railway Station.
- AM/NS India Extends Support for Boat Engine to Surat Forest Department.
- AM/NS India Extends Support to Tree Plantation at Damka Cricket Ground.
- AM/NS India Organized World Soil Day at Utsav Hall AM/NS Hazira.
- 11,000 Mangrove plantation conducted in Jambu Sar, Gujarat.
- 10,000 Tree Plantation Started at Damka Site.

Project- Nirman

- People of Hazira village gained access to drinking.
- Smart Anganwadi Renovation and development work
- Ongoing Work of Crematorium at Rajgari Village.
- Construction Work of Community Hall Vansva.
- Construction Work of Community Hall Hazira.
- Renovation of Rajgari Smart Anganwadi Centre, Hazira Mata Faliya Anganwadi, Hadpativas Smart Anganwadi and Junagam Smart Anganwadi centre renovation Completed.

Promotion of Sports and Culture

Project- Udaan

- India Providing Support to KIFI Association Surat for Organizing Kudo Tournament.
- 3rd Inter High School Girls & Boys Volleyball Tournament.
- 3rd Volleyball Tournament organized at Navchetan International School, Junagam.
- 4th Youth Volleyball Tournament organized at Hazira village.

Other Initiatives

- Support to TB Mukht Gujarat Nutrition Kit Distribution Program Support to TB Mukht Gujarat Nutrition Kit Distribution Program.

1. HEALTH

Hazira

1.1 Mobile Medical Unit (MMU)

To mitigate the challenge of affordability and accessibility of quality healthcare services AM/NS India is offering preventive and curative healthcare services through Mobile Medical Units. Patients of the nearby 8 Villages get preventive and curative treatments from the Mobile Medical Unit. In this Year 10,893 patients got free of cost doctor's consultation and medicines from MHU at doorstep, in Hazira belt. Patients came with the symptoms of viral fever, cold & cough, typhoid, body ache, diarrhea, tooth pain, acidity, and skin disease. 47 patients were referred to district hospitals for secondary treatment and home visits done for 15 patients.



1.2 AMNS INDIA Hemophilia Care Center

In due course of transition, this has been again started to be managed by AMNS India since January 2021. Since Hemophilia issues are existent in this region this initiative was taken by the establishment to service people of this region by creating a permanent infrastructure and dedicated specialized team. It is the only kind of hospital in Gujarat State which treats especially Hemophilia scales as it harms lives due to non-clotting of blood. This hospital is providing health service to the patients across Gujarat and Maharashtra with daily average patient load of 40-50 nos. Total 4169 Hemophilia patients especially population with low-income segment treated during the year 2024-2025.



1.3 Organized General Health Checkup Camp for School Students

AMNS India Hazira organized a Health Check Up and Health Awareness Program for Students at Schools of Hazira Belt and Other Community People of Hazira Belt. General Health Check Up Camp Was Arranged by Our Hazira Mobile Health Care Unit's Team at Vansva Government Primary School. There are 387 Total Beneficiaries are Identified 30 are Male Beneficiaries and 23 are Female Beneficiaries. addressing Cold-Cough issues among 9, to 18-year-old Students.



1.4 Organized General Health Checkup Camp for Community

AMNS India Hazira organized a Health Check Up and Health Awareness Program for Students at Schools of Hazira Belt and Other Community People of Hazira Belt. General Health Check Up Camp Was Arranged by Our Hazira Mobile Health Care Unit's Team at different nearby villages of the plant. This camp aims to promote health awareness and provide essential medical services to all residents. There are 457 Total Beneficiaries are Identified 223 are Male Beneficiaries and 234 are Female Beneficiaries.

1.5 Organized Community Breast Cancer Screening Camp at Mora Medical Sub Center.



AMNS India supported to the Government of Gujarat Health Department and extended support to organize Breast Cancer Screening Camp with the help Mobile Medical Unit. We organized Breast Cancer Screening camps in women of the nearby communities. On October 23rd, the MHU team organized an awareness session and camp focused on breast cancer. Dr. Ravina, a gynecologist, was invited to provide check-ups and share valuable information with the community. During the event, approximately 31 patients received consultations, helping to raise awareness about breast health and early detection.



1.6 Celebrated World Mental Health Day at nearest Community of Hazira Belt.

AM/NS India's Hazira MHU team conducted an awareness session on World Mental Health Day at HED Colony of AM/NS Hazira. Dr. Jenish, who provided valuable insights into mental health, discussing its importance, common challenges, and strategies for maintaining well-being. Participants engaged actively, gaining knowledge and resources to support their mental health and that of their community. The overall objective of World Mental Health Day is to raise awareness of mental health issues around the world and to mobilize efforts in support of mental health. The Day provides an opportunity for all stakeholders working on mental health issues to talk about their work, and what more needs to be done to make mental health care a reality for people worldwide.

1.7 Organized Awareness Session on World Menopause Day.

AM/NS India's Hazira MHU team held an awareness session on World Menopause Day at Damka Village on October 18, 2024. The session was attended by 21 beneficiaries. Led by Dr. Ravina, a gynecologist, the event provided valuable insights into menopause, including its causes and effects. Dr. Ravina actively interacted with attendees, addressing their myths and doubts, fostering an open dialogue. The event aimed to empower women with knowledge and create a supportive community.



1.8. Organized Awareness Session on Menstrual Health and Hygiene.

AM/NS India's Hazira MHU team held On October 10, 2024, an impactful awareness session on Menstrual Hygiene was conducted at Navchetan International School. The session was led by MHU's Pharmacist, Patel Poojaben and engaged 87 participants. The event aimed to educate children about proper menstrual hygiene practices and empower them with knowledge on how to care for their health during menstruation. Team provided valuable insights and practical tips, fostering an open dialogue, and encouraging questions. The session was well-received, highlighting the importance of menstrual health education in promoting overall well-being.



1.9 Organized Awareness Session on Mental Health.



AM/NS India's Hazira MHU team conducted an awareness session on Mental Health on October 10th, 2024, mental health care session in the Hed Colony, Hazira. The event had a total of 36 participants, all of them are male. The session was led by Dr. Jenish, who provided valuable insights into mental health, discussing its importance, common challenges, and strategies for maintaining well-being. Participants engaged actively, gaining knowledge and resources to support their mental health and that of their community.

1.10 Awareness Session On World Polio Day.



the community, emphasizing their role in preventing the disease and ensuring.

AM/NS India's Hazira MHU team conducted an awareness session on Immunization Awareness /Polio Day Awareness on October 24th, 2024, at Medical Sub Center, Mora Coordination with Suwali Primary Health Center. The event had a total of 17 participants, In Which 14 are Female and 3 are Male Beneficiaries. The session was led by Dr. Jenish, who provided valuable insights into, Immunization Specially Focusing on World Polio Day discussing its importance, common challenges, and strategies for maintaining well-being. Participants engaged actively, gaining knowledge and resources of their community. The session was joined by the MPHWs, who contributed to the discussion. Dr. Jenish highlighted the importance of administering polio drops to

1.11. Organized Community Physiotherapy Camp at Vansva Village.



AMNS India and Mobile Medical Unit Organized successfully organized a physiotherapy camp at the Panchayat Bhavan in Vansva Village on November 29th, 2024. Dr. Kusanagi Shukla, a physician, was invited to examine the patients. The camp served a total of 33 beneficiaries, including 10 males and 23 females. During the camp, the MHU team observed that many individuals were reporting generalized pain and knee pain. Dr. Kusanagi Shukla provided valuable guidance by teaching the participants a few exercises they could practice at home for pain relief. The community responded positively to the initiative, reflecting the need and appreciation for such healthcare services.

1.12 Organized Lung Cancer Awareness at nearest Village of Hazira Belt.



AM/NS India's Hazira MHU team conducted On November 21st, MHU hosted a Lung Cancer Awareness session at the Security Colony, Hazira Village, where 21 male participants attended an informative session led by Dr. Jenish. The session aimed to raise awareness about lung cancer, its symptoms, and effective prevention measures. Jenish began by explaining that lung cancer is a serious condition that affects the lungs, potentially causing difficulty in breathing. He highlighted that it is primarily caused by smoking but can also be influenced by factors like air pollution, genetics, and exposure to harmful substances. Symptoms of lung cancer can include persistent cough, chest pain, shortness of breath, and unintentional weight loss. Dr. Jenish emphasized the importance of early detection and

discussed various prevention measures, including avoiding smoking, reducing exposure to environmental toxins, and regular health check-up.

1.13 Organized Awareness Session on Pneumonia



AM/NS India's Hazira MHU team held On November 11th, MHU hosted a **Pneumonia Awareness Day** at the KEC Labour Colony in Junagam, welcoming 17 male participants for an engaging and informative session led by Dr. Jenish. The session aimed to raise awareness about pneumonia, its symptoms, and effective prevention measures. Jenish began

by explaining that On November 11th, MHU hosted a **Pneumonia Awareness Day** at the KEC Labour Colony in Junagam, welcoming 17 male participants for an engaging and informative session led by Dr. Jenish. The session aimed to raise awareness about pneumonia, its symptoms, and effective prevention measures

Dr. Jenish began by explaining that **pneumonia** is a serious lung infection that can make breathing difficult. It can be caused by bacteria, viruses, or fungi, and it affects the lungs, leading to symptoms like fever, cough,

difficulty breathing, and chest pain. He emphasized that pneumonia can be particularly dangerous for young children, elderly adults, and people with weakened immune systems. It is a serious lung infection that can make breathing difficult. It can be caused by bacteria, viruses, or fungi, and it affects the lungs, leading to symptoms like fever, cough, difficulty breathing, and chest pain. He emphasized that pneumonia can be particularly dangerous for young children, elderly adults, and people with weakened immune systems.

1.14 Organized Awareness Session on HIV/AIDS.

AM/NS India's Hazira MHU team conducted an HIV/AIDS awareness session on 30th November 2024 at the Tapovan Society in Mora Village. The event welcomed 5 males and 20 females for an informative session led by Dr. Jenish. The session focused on raising awareness about HIV/AIDS, its symptoms, and effective prevention measures. HIV (Human Immunodeficiency Virus) is a virus that attacks the body's immune system, specifically the CD4 cells, which are critical in fighting infections. If left untreated, HIV can lead to AIDS (acquired immunodeficiency syndrome). AIDS is the final stage of HIV infection, where the immune system becomes severely damaged, making the body vulnerable to opportunistic infections and certain cancers. However, with proper treatment and care, HIV can be managed, and progression to AIDS can be prevented.



1.15 Organized Awareness Session On Diabetes Day.



AM/NS India's Hazira MHU team conducted an awareness session On **November 12th**, MHU hosted a **Diabetes Awareness Day** at **Chitrakut Society, Mora**, welcoming a group of 19 participants, including 5 male and 14 female attendees. The session was led by **Dr. Jenish**, who provided an engaging and informative talk about **diabetes**, its symptoms, and how to manage and prevent the condition. Dr. Jenish began by explaining that **diabetes** is a chronic health condition where the body is unable to properly regulate blood sugar (glucose) levels. This occurs either because the pancreas does not produce enough insulin (a hormone that helps regulate blood sugar) or because the body becomes resistant to insulin's effects.

He emphasized that while diabetes can be managed with proper care, it can lead to serious complications like heart disease, kidney damage, and nerve problems if left untreated.

1.16 Organized Arthrities Awareness at nearest Village of Hazira Belt.



AM/NS India's Hazira MHU team On December 16th MHU hosted an arthritis awareness session at the Mandir Faliyu, Junagam Village. The event was attended by 1 male and 10 females and featured an informative session led by Dr. Jenish. The session aimed to raise awareness about arthritis, its symptoms, and effective prevention strategies. Dr. Jenish also provided practical advice on managing joint pain, encouraging attendees to try warm massages on areas where they experience discomfort. The session was a valuable opportunity for the community to learn more about arthritis care and pain relief.

1.17 Organized Awareness Session on Menstrual Health and Hygiene.



AM/NS India's Hazira MHU team held On December 17th, MHU hosted a Menstrual Hygiene awareness session at the Sakhi Mandal in Damka Village. The event was attended by 19 women and led by our team's pharmacist, Poojaben. During the session, Poojaben shared important information about menstrual hygiene, emphasizing the importance of using sanitary pads during menstruation. She also highlighted the need for maintaining proper hygiene during this time to ensure health and well-being. The session was an opportunity to raise awareness and encourage healthy practices among the participants.

1.18. Organized Eye Checkup Camp for Community Village People.



AMNS India Hazira organized an Eye Check Up and Health Awareness Program for Other Community People of Hazira Belt. General Eye Check Up Camp Was Arranged by Our Hazira Mobile Health Care Unit's Team at Primary School Bhatlai. There are 68 Total Beneficiaries are Identified 22 are Male Beneficiaries and 46 are Female Beneficiaries. During the camp, the MHU team observed key findings from the camp were:13 patients were diagnosed with cataracts,9 patients were suspected to have cataracts,5 patients required retina checks,10 patients had refractive errors,16 patients needed near-vision glasses. Overall, the camp was a success, providing valuable eye care to the local community.

1.19 Organized Arthrities Awareness at nearest Village of Hazira Belt.



AM/NS India's Hazira MHU team On December 16th MHU hosted an arthritis awareness session at the Mandir Faliyu, Junagam Village. The event was attended by 1 male and 10 females and featured an informative session led by Dr. Jenish. The session aimed to raise awareness about arthritis, its symptoms, and effective prevention strategies. Dr. Jenish also provided practical advice on managing joint pain, encouraging attendees to try warm massages on areas where they experience discomfort. The session was a valuable opportunity for the community to learn more about arthritis care and pain relief.

1.20. ArcelorMittal Nippon Steel India Organized Awareness Session on Asthma.

AM/NS India's Hazira MHU team On November 13th, MHU hosted an **Asthma** at the L&T Labour Colony in Suvali, welcoming 27 male and 2 female participants for an engaging and informative session led by Dr. Jenish. The session aimed to raise awareness about Asthma, its symptoms, and effective prevention measures. Hu's Doctor began by explaining that asthma is a chronic respiratory condition that can make breathing difficult. He clarified that while asthma is not caused by infections like bacteria, viruses, or fungi, it is a condition that affects the lungs, leading to symptoms such as coughing, wheezing, shortness of breath, and chest tightness. He also highlighted that asthma can be triggered by various factors, including allergens, pollution, and respiratory infections.



1.21. Awareness session on Hypertension

The Mobile Health Unit (MHU) organized an awareness session on Hypertension at Rang Street, Junagam Village. The session was attended by a total of 12 people, which included 8 males and 4 females. Dr. Dhruv led the session and educated the participants about hypertension. He explained the symptoms of hypertension and provided guidance on managing blood pressure in different situations. In cases of low blood pressure, he advised increasing water intake to stay hydrated. For high blood pressure, he emphasized the importance of consulting the nearest doctor promptly. The session aimed to raise awareness about hypertension and equip the community with essential knowledge to respond effectively in such situations.



1.22 Awareness session on Malaria

The MHU team conducted an awareness session on Malaria in Damka Village. The team had observed an increase in mosquito activity in the area over the past few weeks, which prompted them to organize a malaria awareness session. Dr. Dhruv led the session, explaining the symptoms of malaria and providing guidance on preventive measures. He emphasized the importance of understanding what to do and what to avoid reducing the risk of malaria. Dr. Dhruv also advised the attendees to regularly check that buckets and other containers are not filled with water, as stagnant water can serve as a breeding ground for mosquitoes.



1.9 Awareness session on Tobacco

The Hazira Mobile Healthcare Unit (MHU) organized a Tobacco awareness session at the L&T Colony in Suvali Village. The event featured an informative session led by Dr. Neel. The session focused on raising awareness about tobacco, its harmful effects, and effective prevention strategies. Dr. Neel also emphasized the importance of quitting smoking and encouraged participants to adopt a healthier lifestyle.



1.23. Awareness session on Malaria

The MHU team conducted an awareness session on Malaria in Damka Village.

The team had observed an increase in mosquito activity in the area over the past few weeks, which prompted them to organize a malaria awareness session. Dr. Dhruv led the session, explaining the symptoms of malaria and providing guidance on preventive measures. He emphasized the importance of understanding what to do and what to avoid reducing the risk of malaria. Dr. Dhruv also advised the attendees to regularly check that buckets and other containers are not filled with water, as stagnant water can serve as a breeding ground for mosquitoes.



1.24 Awareness session on Cancer- World Cancer Day



On the occasion of World Cancer Day, the MHU team organized an awareness session on cancer at Mora village. Dr. Dhruv provided valuable insights into various types of cancer and explained chemotherapy as a treatment option. He also addressed common myths, such as the misconception that cancer spreads through touch, and clarified important facts to raise awareness. His session covered essential information, helping the community understand cancer better and

encouraging early detection and treatment.

1.25 Awareness session on Diabetes

The MHU team organised a Diabetes Awareness at Pahadiyar Fariyu, Bhatlai village welcoming a group of 10 participants, including 3 male and 7 female attendees. The session was led by Dr. Dhruv, who provided an engaging and informative talk about diabetes, its symptoms, and how to manage and prevent the condition. Dr. Dhruv began by explaining that diabetes is a chronic health condition where the body is unable to properly regulate blood sugar (glucose) levels. This occurs either because the pancreas does not produce enough insulin (a hormone that helps regulate blood sugar) or because the body becomes resistant to insulin's effects. He emphasized that while diabetes can be managed with proper care, it can lead to serious complications like heart disease, kidney damage, and nerve problems if left untreated.



1.26 Awareness session on Malnutrition

The MHU team conducted an awareness session on Malnutrition in Rajagari Village. Dr. Tushar conducted an informative session at Smart Anganwadi in Rajgari Village, where he explained the importance of good nutrition for children.



1.27 Awareness session on Tuberculosis- World TB Day-2025



On the occasion of World TB Day, the MHU team organized an awareness session on Tuberculosis at Security Colony Hazira. The session aimed to raise awareness about tuberculosis (TB), a critical public health issue, and provide valuable insights into its prevention, symptoms, and treatment. This Session also covered essential information, helping the community understand Tuberculosis-TB better and encouraging early detection and treatment. Overall This Session Was

Attended by 56 Participants of Hazira Belt.

1.28 Awareness session on Nutrition for Women and Child-International Womens Day-2025

The MHU team organised a Nutrition for Women and Child on International Womens Day-2025 at Smart Anganwadi at Hazira village welcoming a group of 10 participants. The session was led by Dr. Dhruv, who provided an engaging and informative talk about Nutrition.



2. EDUCATION

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. 89 boys and girls received regular computer education through these centers.





G.C.E.R.T Gandhinagar Sponsored District Education & Training Centre Surat Guided, Block level Education Committee Choryasi and Block Resource Centre Choryasi Sponsored Choryasi Taluka Children Science Demonstration/Fair 2024 Was Organized at PM Shree Kawas Primary School at Kawas Village, Hazira on 10th Oct 2024.

The Event Was Organized in the Presence of Ms. Trupatiben Patel, President Choryasi Taluka at Surat District as a Chief Guest; Dr. Anil Matoo, Head- Corporate Affairs, AM/NS India; Shri Nilesh Bhai Tadv, President Production Co-Irrigation Committee at Surat District; Shri Kishan Bhai Patel, Surat District Maha Mantri Bhartiya Janta Party; Shri Karshanbhai Patel, President Choryasi Taluka at Bhartiya Janata Party at Surat District; Smt Archanaben Dhameliya, Choryasi Taluka Primary Education Officer, Surat; Ms. Jagrutiben Rathod, Sarpanch Kawas Village; Mr. Manoj Bhai Patel, Dy. Sarpanch of Kawas village; Mr. Kiransinh Sindha-Lead CSR AM/NS Hazira and CSR Team, Teachers, and Students of Kawas Primary School.

On this occasion, of Ms. Trupatiben Patel, President Choryasi Taluka at Surat District said, this program is crucial as it promotes literacy among students in these rural areas and provides access to information and knowledge they might not have otherwise. She also highlighted About the Various Education Schemes of Government.

The speech by Dr. Anil Matoo, Head- Corporate Affairs, AM/NS India, praised AMNS INDIA's initiative, emphasizing the positive impact of such corporate social responsibility (CSR) efforts on the community. He highlighted the Corporate Social Responsibility (CSR) initiative in various programs, which include educational support, healthcare services, and sustainable development projects, enhancing the quality of life for the locals. He highlighted the Girl Child Education, Female's Contribution in Society, and Importance of Science in Society.

In This Taluka Children Science Demonstration/Fair 2024 There are Mainly 20 Activities are Performed in 5 Various Division. All the First Ranked Activity's Students are Participated in District Level Children Science Demonstration. The Event Was Gracefully Completed by PM Shree Kawas Primary School and thank you Speech Given by Mr. Paresh

Bhai Tandel, Block Resource Co-Ordinator at Choryasi Taluka. At the End of the Science Demonstration/Fair 2024 All the Children are Felicitated by Various Science Related Prize and Certificates.

2.3 Inaugrated Digital Classroom under the Project Digital Pathshala.

AM/NS India inaugurates state-of-the-art AI-enabled digital classroom at Government Primary School at Kawas, Hazira, under Project "Digital Pathshala," part of our ongoing Corporate Social Responsibility (CSR) efforts. The event, held on 10th Oct 2024, marks a significant step towards enhancing educational opportunities and bridging the digital divide in the community.

The newly inaugurated digital classroom is equipped with the latest technology and modern learning devices. This initiative aims to provide students with access to digital resources and innovative learning methods, preparing them for a future in an increasingly digital world. In addition, 22 more Government primary schools of Surat district are now digitalized and operational, bringing the total to 23 schools covered under this project.



The event commenced with a ribbon-cutting ceremony, presided over by Shri Jayesh Patel, District Primary Education Officer, Surat, Dr. Anil Matoo, Head- Corporate Affairs, AM/NS India, Ms. Jyotiben Rathod, Sarpanch Kawas Village, Mr. Manoj Bhai Patel, Dy. Sarpanch of Kawas village, Mr. Paresh Bhai Tandel, BRC, Choryasi. A demonstration of the new digital classroom's capabilities showcased its potential to transform traditional teaching methods, making learning more engaging and interactive. Students and dignitaries participated in an interactive session, exploring the new tools, and expressing their excitement about the enhanced learning experience. Local community leaders and parents were invited to witness the positive impact of this initiative on their children's education.

2.4 AMNS Power Hazira Ltd. Inaugrted STEM-Science Technology Engineering and Mathematics Lab at Government Primary School Vansva.

AMNS Power Hazira Ltd installed 04 STEM (Science Lab) in 04 Government Primary Schools (Hazira, Vansva, Suvali & Junagam) of Hazira belt. A tinkering experience centre in science, technology, engineering, and mathematics (STEM) education was inaugurated on 15th Oct 2024 at Government Primary School Vansva village of Hazira benefiting 110 students. The centre is equipped with state-of-the-art tools and student can engage in various STEM-based activities. This set-up will assist the practice learning of Science and Mathematics concepts in an interesting and easy manner. The initiative is expected to improve academic performance of the students. The activity is part of the AM/NS India flagship project Padhega Bharat.



The STEM laboratories were inaugurated by Mr. Jayesh Patel, District Primary Education Officer, District Panchayat office, Surat, Mr. Tushar Savaliya, Head- Operation, Power & ASU, Mr. Paresh Bhai Tandel, Block Resource Co-Ordinator, TPEO Office, Choryasi, Mr. Kiransinh Sindha, Lead CSR, AM/NS India, Mr. Manibhai Lad, CRC coordinator, School Principal and handed over to the school administration along with Villagers, School Staffs. The school staff highly appreciated the efforts of AM/NS India towards advancement of education.

Mr. Jayesh Patel, DPEO said, AMNS Power Hazira Ltd. STEM labs support to 04 Schools provide hands-on learning opportunities to students and enhanced their learning experience, allowing students to engage directly with scientific concepts and technologies. We will prepare students with the skills they need for future careers with the help of these labs.

2.5 1000 Successful Application Under “Padhega Bharat-Beti Padhao” Scholarship Program.

The flagship CSR project of AM/NS India, 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. The initiative is aligned with the government's efforts to promote the education of the girl child. The scholarship recipients – from Hazira where AM/NS India's flagship plant is located, and nearby villages – range from class 9 students to those pursuing higher secondary education, graduation, ITI, diploma, engineering, medical, professional courses, and more.

AM/NS India Successfully Completed 656 Applications for the Beti Padhao Scholarship Program Under the Project “Padhega Bharat” Phase-2 of Year 2023-24. Even Some Applications are Ongoing for the Registration Process for this Initiative. AM/NS India conducted this Registration under 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-Iccha pore. This Process is Undergoing and Successfully Completed in two to three Months of Year 2024.



2.6 Developed STEM-Science Lab at Government Primary School Suvali

AMNS Power Hazira Ltd installed four STEMS (Science Lab) in four Government Primary Schools (Hazira, Vansva, Suvali & Junagam) of Hazira belt. A tinkering experience center in science, technology, engineering, and mathematics (STEM) education was inaugurated at Government Primary School Suvali village benefiting 110 students. The center is equipped with state-of-the-art tools and student can engage in various STEM-based activities. This set-up will assist the practice learning of Science and Mathematics concepts in an interesting and easy manner. The initiative is expected to improve academic performance of the students. The activity is part of the AM/NS India flagship project Padhega Bharat.



The STEM laboratories were inaugurated by Ms. Trupatiben Patel, Taluka Panchayat President of Choryasi Taluka, Mr. Paresh Bhai Tandel, Block Resource Co-Ordinator, TPEO Office, Choryasi, Mr. Kiransinh Sindha, Lead CSR, AM/NS India, Mr. Manibhai Lad, CRC coordinator, School Principal and handed over to the school administration along with Villagers and School Staffs. The school staff highly appreciated the efforts of AM/NS India towards advancement of education.

2.7 National Science Day Celebration at Navchetan Vidhyalaya, Junagam.

We are providing continuous support to the All-Government Primary School for Education Enhancement. AMNS India Hazira Celebrated National Science Day On 28th February. National Science Day Begins with Various Activities like Puzzles, Chart Making, Planetarium Show and other Science and Math Activities. It Directly Helps Students for Science and Math Learning. We Are Providing Latest Science Lab at Bhatlai Primary School and Junagam Primary School. This Lab Support is Very Useful for Futuristic Development of Students and Rural Schools Area.



2.8 Developed STEM-Science Lab at Nav Chetan International School, Junagam

AMNS Power Hazira Ltd installed STEM (Science Lab) at Nav Chetan International School, Junagam of Hazira belt. A tinkering experience center in science, technology, engineering, and mathematics (STEM) education was inaugurated

at Nav Chetan International School, Junagam village benefiting 700 students. The center is equipped with state-of-the-art tools and student can engage in various STEM-based activities. This set-up will assist the practice learning of Science and Mathematics concepts in an interesting and easy manner. The initiative is expected to improve academic performance of the students. The activity is part of the AM/NS India flagship project Padhega Bharat.

The STEM laboratories were inaugurated by the inauguration ceremony was attended by Dr. Dhaval Patel, Medical Officer, Primary Health Centre, Suvali, Mr. Tushar Savaliya, Head- Operation, Power & ASU, Mr. Paresb Bhai Tandel, Block Resource Co-Ordinator, TPEO Office, Choryasi, Mr. Kiransinh Sindha, Lead CSR, AM/NS India, Mr. Manibhai Lad, CRC coordinator, the School Principal, along with school trustees, villagers and school staff. The school staff highly appreciated the efforts of AM/NS India towards advancement of education.



2.9. See to Learn: Children's Eye Screening Improving learning outcomes of students and teachers/admin staff in schools of Hazira (Gujarat) through eye-screenings and provision of Spectacles.

Uncorrected blurry vision not only affects individuals but also takes a toll on the global economy. The issue of vision impairment in India is a significant problem that affects millions of individuals, both young and old. Research confirms that eyeglasses not only improve productivity but also sustain income earning potential, enhance learning, and make people safer in their daily lives. Access to affordable and convenient eyeglasses can have a transformative impact on the lives of people, enabling them to lead healthier, more productive, and fulfilling lives. In India, 270 million individuals experience vision impairment and 9.2 million are blind. It is estimated that more than half of those with vision impairment could be avoided if they had timely access to a pair of simple spectacles. Children are affected by the rising prevalence of myopia, which can hinder their education and mental health. The need of eyeglasses among children is imperative due to its profound impact on their academic journey and overall well-being. Poor vision not only affects immediate learning outcomes but also has long-term consequences on eye health, educational success, career opportunities, and quality of life. Recognizing the urgency of addressing these challenges, the See to Learn Program is committed to intervening meaningfully in the lives of young children. By providing them with proper eyeglasses, Vision Spring can enhance their learning experiences and help improve literacy rates. The positive effects extend beyond the classroom, enhancing overall quality of life, promoting self-reliance, and increasing long-term economic opportunities.



In this regard, ArcelorMittal Nippon Steel India has collaborated with Vision Spring Foundation to provide preventive eye care for school going children under the See to Learn Program. This program aims to screen the vision of students and teachers/admin staff and provide free eyeglasses to those who require them and refer those identified with other eye conditions to nearby specialised eye hospital for further treatment.

Students' Awareness Session: Awareness sessions with students were conducted in all the schools, and discussions were carried out around the following: Food for healthy eyes, symptoms of poor vision, importance of wearing eyeglasses, how to take care of eyeglasses, exercises to keep eyes healthy. All students screened were also given a pencil box containing information related to eye health and care.

Teachers' Training: A training was conducted with 30 teachers across 30 schools. The training focused on how to identify students with poor vision, and how to conduct primary screening. For this purpose, each teacher trained was also provided with a vision screening kit, containing all the necessary information.

Vision Wall: A Vision Wall was installed in 30 schools and selected teachers were briefed on how to use the Vision Wall for the purpose of primary screening. Apart from this, the Vision Wall also serves as a communication material highlighting common symptoms of poor vision and how to take care of eye health. This leave behind communication material helps reinforce the eye care messages among children.

Vision Clubs: A total of 51 students were trained as part of the Vision Club. They were informed about how to conduct primary screening, and the importance of wearing glasses. They were made Vision Ambassadors of their schools whose role entails keeping a check that all children receiving glasses wear them regularly. They were also informed to seek teachers support in case they come across any instances of bullying related to wearing glasses.

Clear Vision Certificates: Clear Vision Certificates were or will be given in all schools where screenings were conducted. This certificate indicates that all children in the school have been screened and declares the school as a Clear Vision School for a period of one year.

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

61 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 Regular Meetings with Self-Help Groups of Nearest Villages**

Comprehensive Panch-sutra training was provided to the SHG members, covering key principles such as regular meetings, savings, inter-loaning, timely repayments, and meticulous record-keeping.

**3.3 AMNS Power Hazira Ltd Extends SHG Canteen Set up Training to Ritika Sakhi Mandal**

AMNS Power Hazira Limited Extends Support to Self-Help Group (SHG) Canteen Setup Training Unit at Damka village in Hazira. This initiative, under the Corporate Social Responsibility flagship project Daksh, will be managed by Ritika Sakhi Mandal. The training unit, established in the gram panchayat hall, is fully equipped with cooking materials and machines to produce various food items.

The trained women will produce nutrition-based farshan items, as well as Gujarati, Punjabi, and South Indian dishes for lunch, along with various snacks and breakfast items.



The trainees will be trained on a wide range of topics including the production, accounting, sale and marketing of the produce and packaging and printing. AMNS Power Hazira Limited will provide all necessary resources and facilities for this Unit.

Ms. Vaishali Patel, President of Ritika Sakhi Mandal, expressed her gratitude, saying, "I truly appreciate AM/NS India's continuous efforts in organizing women into SHGs and providing income generation opportunities. The Canteen Training Setup will enhance our skills and inspire more women to engage in livelihood activities. The Panch-sutra training by AM/NS India has motivated us to pursue micro-enterprise activities. This opportunity is a turning point, enabling village women to contribute to family income and significantly boosting their confidence."

The Daksh project encourages women to form Self Help Groups (SHGs) and supports them in pursuing livelihood opportunities. This includes providing training and input materials for the establishment of micro-enterprises. A comprehensive capacity-building program has been designed to upskill SHG women, transforming them into entrepreneurs capable of managing production processes, business operations, and sales of their goods in local markets and industries. This initiative aims to enhance their management skills and bring financial independence to the women involved.

3.4 ArcelorMittal Nippon Steel India sets-up a Shiv Sakhi Mandal SHG Stall at Suvali Beach Festival.

The Gujarat Tourism Department, Gandhinagar, and District Administration Department Arranged Beach Festival-2024 at Suvali Beach. This Beach Festival Aims to Promote Beach Area, Development of Beach Tourism, and Providing Livelihood Support to Local People. In this occasion, Shree Harsh Sanghvi Hon'ble home Minister of Gujarat State, Shri Mukesh Patel, Hon'ble Minister of State for Forest and Environment, Climate Change, Water Resource and Water Supply MLA of Olpad Constituency, Shri Sandeep Desai, Hon'ble MLA Choryasi, Shri Ishvarbhai Parmar, Hon'ble MLA Bardoli, Dr. Anil Matoo, Head Corporate Affairs AM/NS India and CSR Team Along With government Officials Participated in the Suvali Beach Festival. In The Occasion of Suwali Beach Festival Our AM/NS Supported Shiv Sakhi Mandal Sets up a SHG Stall at Suwali Beach Festival.



3.5 ArcelorMittal Nippon Steel India sets-up a Ritika Sakhi Mandal SHG Stall at Suvali Beach Festival.

The Gujarat Tourism Department, Gandhinagar, and District Administration Department Arranged Beach Festival-2024 at Suvali Beach. This Beach Festival Aims to Promote Beach Area, Development of Beach Tourism, and Providing Livelihood Support to Local People. In this occasion, Shree Harsh Sanghvi Hon'ble home Minister of Gujarat State, Shri Mukesh Patel, Hon'ble Minister of State for Forest and Environment,

Climate Change, Water Resource and Water Supply MLA of Olpad Constituency, Shri Sandeep Desai, Hon'ble MLA Choryasi, Shri Ishvarbhai Parmar, Hon'ble MLA Bardoli, Dr. Anil Matoo, Head Corporate Affairs AM/NS India and CSR Team Along With government Officials Participated in the Suwali Beach Festival. In The Occasion of Suwali Beach Festival Our AM/NS Supported Shiv Sakhi Mandal Sets up a SHG Stall at Suwali Beach Festival.



Project: SAFAL

3.6 Bund Plantation

We have provided Bund Plant to a total of 29 families under the Project SAFAL for the bund plantation project, contributing to soil conservation and land productivity. The survival rate of the plants is an impressive 82%, demonstrating the effectiveness of the initiative in promoting environmental sustainability.



3.7 Non-Creeper Vegetable Cultivation

100 farmers were provided non-creeper vegetable saplings of Brinjal, Tomato, and Chilli. In addition to these essential inputs, farmers were equipped with modern 16-liter capacity spray pumps, which are versatile and can be operated both manually and with a battery. This initiative aims to significantly enhance household food security, improve access to a wider variety of nutritious foods, and promote sustainable farming practices.

3.8 Solar Lift Irrigation Systems

The installation of solar lift irrigation systems has been successfully completed in four villages: Damka, Suvali-1, Suvali-2, and Rajagari. A total of 30 farmers have benefited from these systems, with 26 acres of land now brought under irrigation, which was previously only cultivated during the monsoon season. These solar-powered irrigation systems provide reliable, energy-efficient solutions that will enable farmers to enhance crop yields and ensure a consistent water supply throughout the year, especially during dry periods.



Additionally, in Vansva village, farmers have successfully planted a second crop using the solar lift irrigation system. This initiative allows farmers to diversify their crop production and increase their income, by efficiently utilizing water for multiple harvests per year.

3.9 Mango Plantation

Monitoring visits were conducted to mango plantations (wadis) located in Damka (3 wadis), Vasva (6 wadis), and Rajagari (4 wadis) to assess the growth and survival of mango plants. Observations revealed remarkable growth, with the plants attaining an average height of 5 feet. Additionally, a high survival rate of 92% was recorded across these wadis, indicating favorable growing conditions and effective plantation management practices.

3.10 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.



3.11 Non-Creeper Vegetable Kit support to the Farmers

A non-creeper vegetable kit distribution program to the 100 farmers was organized in Rajgari village under the SAFAL Project, which is sponsored by ArcelorMittal Nippon Steel, Hazira and implemented by BAIF. The primary objective of this program was to encourage farmers to cultivate nutritious and high-quality vegetables.

The event was graced by the presence of Rajgari village Sarpanch, Shri Dhansukhbhai, AMNS CSR Lead, Shri Kiransinh, AMNS, Subject Matter Specialist from Krishi Vigyan Kendra (KVK)- Surat, Smt. Bhaktiben, BAIF and AMNS CSR team, along with 76 farmers from eight villages.

Ms. Nikitaben Patel, Revenue Office of Rajgari Gram Panchayat, highlighted the importance of the AMNS-SAFAL Project and the benefits it offers to farmers. He emphasized that this project provides an excellent opportunity for farmers to adopt modern agricultural techniques and innovative technologies. He further stated that continuous efforts are being made to introduce new schemes and support initiatives for the benefit of farmers.

Village Sarpanch, Shri Dhansukhbhai, shared information about various agricultural schemes being implemented in the village and how farmers can benefit from them. He stressed that these Initiatives would help accelerate agricultural progress in rural areas.

Subject Matter Specialist from Krishi Vigyan Kendra (KVK) - Surat, Smt. Bhaktiben, provided detailed guidance on modern vegetable cultivation techniques, proper fertilizer management, pest management, irrigation methods and other crop management. She stated that by following the right guidance and adopting advanced techniques, farmers can significantly increase their income.

The program proved to be highly informative and beneficial for farmers. Many farmers shared their experiences, expressing that such support and guidance enable them to make their farming more efficient and sustainable.



3.12 Nutritional Garden Kit support to Farmers

A Nutritional Garden Kit support to 100 farmers/beneficiaries Program was organized in Rajgari village under the SAFAL Project, sponsored by ArcelorMittal Nippon Steel, Hazira, and Implemented by BAIF. The primary objective of this program was to encourage farmers to cultivate nutritious and high-quality vegetables in their backyards. This initiative aims to reduce dependency on market vegetables, enhance income from land resources and promote household nutritional security.

The event was graced by the presence of Damka village Deputy Sarpanch, Mr. Tulsibhai Patel, Ms Nikitaben Patel, Talati Mantri of Rajgari, Suvali & Junagam Village, Mr. Dhansukhbhai Patel, Sarpanch of Rajgari Village Mr. Subramaniyam Sankara, Head- Environment, AM/NS India, Mr. Kiransinh Sindha, Lead CSR, AM/NS India, BAIF Regional Head, Dr. Lalit Patil AM/NS and BAIF staff along with 100 farmers from eight villages.

Dr. Lalit Patil, BAIF Regional Head, highlighted the need-based activities of the AMNS-SAFAL Project, which address local farming challenges and empower villagers to become self-reliant. He emphasized that the SAFAL Project benefits small and marginal farmers, as well as landless families. He also shared the significant socio-economic outcomes of various interventions supported by the SAFAL Project, financially backed by AMNS India, Hazira. He expressed his gratitude to the villagers for their continuous support and making it “SAFAL”.

Deputy Sarpanch, Shri Tulsibhai, provided insights into the various agricultural schemes introduced in the village under the SAFAL Project. He highlighted how these initiatives are benefiting farmers and contributing to their overall development.

Shri Subramaniyam Sankara, Head- Environment, AM/NS India encouraged villagers to take full advantage of AMNS CSR initiatives aimed at enhancing livelihoods. He also assured them of continued support to improve livelihood opportunities in these villages. Additionally, he expressed his satisfaction with the progress of the SAFAL Project and its positive impact on the community. As part of the Nutritional Garden Program, kits containing improved vegetable seeds, fruit grafts of lime, guava and apple ber, along with spray pumps were distributed.

3.13 AM/NS India Providing Goat rearing section under the SAFAL Project



In a significant stride towards enhancing rural livelihoods, the AMNS representative along with Damka 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 Damka village marked the beginning of a transformative initiative that promises to uplift the economic status of 40 families in the earmarked project area. The Inauguration Ceremony Was Arranged in the Presence of Mr. Tulsi bhai Patel-Deputy Sarpanch at Damka Village, Mr. Kiransinh Sindha-Lead CSR AM/NS, Mr. D.K. Patel, Advisor-BIAF, CSR Team AM/NS, BIAF Team and enthusiastic community members. 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 are engaged 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 13 families of Damka 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.

3.14 High Density Horticultural plantation (Wadi Project)- Mango and Bund (Coconut)Tree: -

For the sustainable income of the farmers the high-density horticulture plantation (Wadi) is one of the activities under SAFAL. In this activity 20 wadi has been established, in the villages of Damka, Vasva, Rajagiri, Junagam and Suvali etc. The farmers established the wadi by following the scientific method of Bund Tree plantation with systematic pig digging, pit filling and with proper after care activities like plant protection measures, irrigation scheduling and more. Since its inception of the activity every month participants exposes to several training programme. In current month BAIF team conducted the training for wadi participants on plant protection measures with the presence of scientist from KVK, Chasvad and AMNS CSR team at Rajagiri.

3.15 Ongoing Solar Lift Irrigation Work at Damka Village: -

The Solar Lift Irrigation Program takes place in a small Village of Hazia. Before our intervention, farmers growing vegetables could not rely on a performing irrigation scheme, which operated with a diesel pump. Indeed, because of a lack of diesel availability and the high cost attached to it, farmers could not support the irrigation requirements of their crop. They preferred to focus on rain-fed paddy production instead. To overcome these challenges, the AM/NS India in partnership with BAIF decided to provide economic support to the new irrigation system, in Hazira the group of farmers started to produce vegetables, which are more profitable. AM/NS India provides technical support and crop advisory to help them select the most suitable crops. This Program Directly Gave Support to 15 Farmers at Damka Village. This Irrigation Area Covered Approx 4.5 Hectares of Village Land. It Include 3hp Capacity of Pump Rating and Used 10 no of Solar Panel. This System Gave 30000lph Water Discharge Capacity in Surrounding Farm Area.

3.16 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. At 4 Solar Lift Irrigation Sites Barrel Installation Motor completed. Formation of 2 water user group in Suvali village for strengthening and sustaining the water governance and usage mechanism.



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.

3.17 Non-Creeper Vegetable Kit support and Nutritional Garden Kit Support to the Farmers

1. First crop cultivation: - Paddy, Okara, Cluster been, Cucumber, green fodder and radish cultivated at 4 sites Suvali-1, Suvali-2, Rajagari and Vasva.
2. Development of 11 creeper vegetable units for cultivating gourds and vine crops.
3. Installation of display board at 50 farmers for branding of Wadi (20 farmers) and Creeper vegetable cultivation activities (30 farmers).
4. Follow up visit of 20 Wadi farmers, 38 Non-creeper Vegetable cultivation farmers and 22 nutrition garden farmers conducted in the month. Wadi survival was found 91% from the field observations.
5. Farmer Document Collection: 100 families submitted Aadhar cards for registration.
6. Village Panchayat Resolutions (8 Villages): Formalized support for plantation & agricultural initiatives.
7. Formation of 2 water user group in Suvali village for strengthening and sustaining the water governance and usage mechanism.



Sr. No	Name of activity	Units	Physical Plan	Achievement
1.	Soil testing with Micro-Nutrients	Nos	75	75
2.	Empowerment & Replication through FFS	Nos	10	04
3.	Non-Creeper vegetable cultivations	No. of Farmers	100	100
4.	Creeper vegetable cultivations (Mandap)	No. of Farmers	15	15
5.	Nutritional Garden	HHs	100	100
6.	Horticulture Mango Plantation (Wadi)	No. of Farmers	52	50
7.	Horticulture Bunds Plantation -Coconuts	No. of Farmers	100	69
8.	Solar LI	Nos	4	4

9.	Goat Unit (4+1)	Families	40	40
10.	Goat Insurance	Nos	40	20
11.	Goat Feed	Nos	40	20
12.	Awareness, Training and Community development	No.	3	4

4. Environment

4.1 Mangrove Plantation in Jambusar, Gujarat

The Mangrove plantation was initiated on 5th July 2023 at Nada Village. 1.50 lakh mangrove saplings will be planted on 50 hectares of the coastline of Jambu Sar. As of now 11,000 Mangrove Plantations have been done for the development of the nursery by engaging local women and farmers which will also facilitate livelihood to the locals.



4.2 AM/NS India Extends Reverse Vending Machine at Udhana Railway Station & plastic collection.

AM/NS 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 1223 Plastic Bottles are Used for Recycling under the Machine and Total of 42Kg of Plastic is Recycled under the Vending Machine from Oct to MARCH-25.

4.3 AM/NS India Extends Support for Boat Engine to Surat Forest Department.

AM/NS India Extends Support for FRP Patrolling Boat to Forest Department Dumas, Surat. AM/NS India Provide one 60 HP Hydraulic Engine with Steering for FRP Patrolling Boat for Wildlife and Mangrove Protection Initiative to Forest Department Dumas, Surat. RFO- Surat to Provide one 60 HP Hydraulic with Steering for FRP Patrolling Boat for Wildlife and Mangrove Protection Initiative to Forest Department in the Mangrove Plantation in Dumas Sea Range Area and Sea Transportation for Conservation and Monitoring Purpose.

4.4 AM/NS India Extends Support to Tree Plantation at Damka Cricket Ground.

AM/NS India Extends Support to Tree Plantation Activity to Enhance 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. 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. This Tree Plantation Activity Performs in Miyawaki Method. we have successfully planted 15,000 trees in the designated area. However, we acknowledge the importance of addressing the mortality issue promptly.

Here are the steps we have taken to mitigate further losses:

Caretaker Appointment: We have appointed a dedicated caretaker responsible for site maintenance and irrigation. Their role includes regular monitoring, ensuring proper watering, and implementing necessary measures to enhance tree survival.



4.5 AM/NS India Extends Reverse Vending Machine at Suwali Beach.

To Promote a Plastic free Surat and to Impact of reduce of Plastic Waste on the Environment AMNS India Setup Reverse Plastic Vending Machine at Suwali Beach Festival for the Community People of Surat District. This Inauguration Program Arranged in the Presence of Shree Harsh Sanghvi Hon'ble home Minister of Gujarat State, Shri Mukesh Patel, Hon'ble Minister of State for Forest and Environment, Climate Change, Water Resource and Water Supply MLA of Olpad Constituency, Shri Sandeep Desai, Hon'ble MLA Choryasi, Shri



Ishvarbhai Parmar, Hon'ble MLA Bardoli, Ms. Jignasha Oza-Regional Officer-Gujarat Pollution Control Board, Dr. Anil Matoo, Head Corporate Affairs AM/NS India and CSR Team Along With government Officials. 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.

4.6 AM/NS India Organized World Soil Day at Utsav Hall AM/NS Hazira.

AM/NS India in collaboration with the Gujarat Pollution Control Board (GPCB), observed World Soil Day with an engaging awareness program at Utsav Hall, AMNS Township, Hazira. The event emphasized sustainable practices and the critical impact of plastic pollution on soil health. The highlight of the event was a theatrical performance and workshop based on the theme “*Ati Sarvatra Varjayet*”—a Sanskrit adage that means “Excess of Anything is Bad.” The act creatively showcased the dangers of single-use plastics, illustrating how their excessive use harms both soil and the environment. Speaking during the event, Dr. Oza elaborated on the interconnected challenges of plastic pollution and environmental sustainability.

Sharing practical solutions, she added, “Even small lifestyle changes, like replacing plastic bags with biodegradable or cloth alternatives, can significantly reduce plastic waste. These simple yet impactful actions contribute to safeguarding our soil and preserving the environment for future generations. “The event was graced by senior leaders, including Dr. Anil Matoo, Head - Corporate Affairs, Hazira, and Baiju Masrani, Head - Operations, Hazira. Their presence underscored the importance of addressing environmental challenges through collaborative efforts and leadership.



4.7 Tree Plantation at Damka village

A Miyawaki method of tree Plantation was undertaken to enhance environmental protection. The program aimed to raise awareness about global issues such as pollution, global warming, misuse of plastic, climate change, and the importance of environmental literacy. This tree plantation activity, successfully planted over 5,000 trees in this month. In total 20,000 trees have been planted in the designated area. The importance of addressing the mortality issue was also addressed in various ways like gap filling and maintenance, regular de weeding and irrigation, bamboo staking, routine maintenance etc. This month Range Forest Officer visited the site and appreciated efforts towards the Environment protection initiatives.



4.9 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 inauguration ceremony was graced by the presence of the Honorable Environment Minister of Gujarat, Shri Mukesh Patel, whose esteemed presence added immense value to the event. The Minister lauded the efforts of AM/NS India Ltd. and emphasized the importance of such green initiatives in combating climate change and fostering ecological balance.

In a symbolic gesture of environmental commitment, Shri Mukesh Patel personally planted a tree along with AM/NS staff and the enthusiastic students of Damka village, highlighting the collective responsibility towards nurturing our planet.

Speaking at the event, Shri Mukesh Patel stated, "In today's time, the need for environmental and ecological conservation cannot be overstated. We must develop an attitude towards an environment-conscious lifestyle and embrace the government's visionary program of 'Ek Ped Maa Ke Naam.' Initiatives like the Damka Miyawaki Forest set a benchmark for community-driven environmental stewardship and sustainable development. "The event witnessed the participation of AM/NS staff, members of Damka village, and an enthusiastic assembly of over 300 students from Damka village. Their collective presence underscored the community's commitment to fostering a greener future.

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.

Shri Mukeshbhai Patel expressed his heartfelt gratitude to all stakeholders involved in the project. "This forest stands as a testament to our unwavering commitment to environmental stewardship. We are proud to contribute to the greener future of Damka and beyond," he stated. The event concluded with a plantation drive, where attendees actively participated in planting saplings, symbolizing their shared responsibility towards safeguarding the environment. The Damka Miyawaki Forest is set to become a beacon of environmental rejuvenation and community collaboration.



4.10 AM/NS India hands over 25 self-balancing e-bikes to Surat Police

In a novel initiative step towards enhancing law enforcement efficiency and sustainability along with Environment protection initiative ArcelorMittal Nippon Steel India (AM/NS India), under its Corporate Social Responsibility (CSR) initiative 'Project Green', handed over 25 self-balancing e-bikes to the Surat City and District Police. The handover ceremony was held in the presence of Hon'ble Minister of State for Home Harshbhai Sanghavi on 2nd Feb 2025. These self-balancing e-bikes are set to revolutionize patrolling, particularly in areas where four-wheelers face accessibility challenges, such as narrow streets, busy marketplaces and event venues. The bikes will enhance the police force's mobility, allowing for quicker response times and enhanced crime prevention.

Speaking on the occasion, Hon'ble Minister of State for Home, Shri Harshbhai Sanghavi, said, "The introduction of self-balancing e-bikes is a big step towards smart policing. In densely crowded areas like

market zones and public spaces, traditional police vehicles face mobility constraints. These e-bikes will improve patrolling efficiency while also promoting environmental conservation. I appreciate AM/NS India for their commitment and contribution to sustainability and congratulate Surat Police on this forward-thinking initiative.”

Anupam Singh Gahlaut, Police Commissioner of Surat, said, “The deployment of these e-bikes will empower the police personnel force with increased agility and improved surveillance capabilities. With faster patrolling, we can expect a reduction in crime rates across Surat and surrounding areas. We are thankful to AM/NS India for their invaluable support in strengthening our law enforcement efforts.”

The Surat Police will strategically deploy these e-bikes in locations such as Mora, Suwali Beach, Hazira, Udhna, Pandesara and major market areas, ensuring wider coverage and increased public safety. The handover ceremony of the bikes was graced by several dignitaries, including Minister of State for Forest and Environment Shir Mukeshbhai Patel, Surat Mayor Dakshesh Mavani, DCP (zone 4) Mr. Vijay Gurjar, and senior police officials.

AM/NS India reinforces its commitment to environmental sustainability and technological advancements in public service by allocating e-bikes to Surat police under “Project Green”.



5 INFRASTRUCTURE DEVELOPMENT

5.1 Renovation of Smart Anganwadi's in Hazira



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 ongoing.

5.2 AM/NS India Provides Modern Crematorium to Rajgari village



As part of its ongoing commitment to community development and social responsibility, AM/NS India, Hazira has successfully completed the construction of a modern crematorium in Rajgari. This initiative, undertaken under the company's Corporate Social Responsibility Project Nirman, aims to provide the village with a dignified and efficient facility for conducting last rites.

The newly constructed crematorium is equipped with good facilities, including a covered area for ceremonies, proper ventilation, and an eco-friendly incineration system, two rooms with electricity, water connection with water tank. This project addresses a critical need in the community, ensuring that residents have access to a respectful and hygienic environment for performing cremations. Crematorium constructed with Eco-friendly Incineration System this will be Reduces environmental impact by minimizing emissions, Covered Ceremony Area to Provides shelter and comfort for families during ceremonies, Improved Infrastructure: Includes proper ventilation, water & electricity supply, and waste management systems along with two storerooms.

The handover Ceremony of Crematorium was inaugurated by Shri Mukesh Patel, Hon'ble Minister of State for Forest and Environment, Climate Change, Water Resource and Water Supply MLA of Olpad Constituency in the presence of Mr. Nilesh Tadv, District Panchayat Member-Suart, Ms. Vasantiben Patel, Vice President, Taluka Panchayat Choryasi, Mr. Kalpesh Patel, Member, Taluka Panchayat- Choryasi, Mr. Dhansukhbhai Patel, Rajgari Sarpanch, Mr. Tulshibhai Patel, Dy. Sarpanch of Damka village, Mr. Chotubhai Patel, Sarpanch of Bhatlai village, Mr. Bharatbhai Patel, Sarpanch of Mora village, Mr. Manoj Patel, Sarpanch of Kavas village, Mr. Prabhatbhai Desai, Revenue Office Junagam & Suvali, Ms. Nikitaben Patel, Talati of Suvali village, Mr. Bhagubhai Patel, Ex- Sarpanch Junagam, Mr. Bipinbhai Patel, Ex- Dy. Sarpanch of Suvali village AM/NS India team and members of local administration, villagers and local representatives.

Minister said this help will be Enhanced Dignity and Respect of the new facility ensures that last rites are conducted in a dignified manner also for Health and Hygiene, the modern infrastructure helps maintain hygiene standards, reducing health risks associated with traditional open-air cremations.

Mr. Rajesh Manik, Head- CMD, AM/NS India stated, we are proud to contribute to the well-being of Rajgari through this important project. Our goal is to support the community by providing essential facilities that enhance the quality of life for its residents. The project has received positive feedback from the villagers, who appreciate the company's efforts to improve local infrastructure.

5.3 AM/NS India developed Amrut Sarovar with the collaboration of Govt.



As The Prime Minister has launched a new initiative named Mission Amrit Sarovar on 24th April 2022. The Mission is aimed at developing and rejuvenating 75 water bodies in each district of the country as a part of celebration of Azadi ka Amrit Mahotsav. AMNS India partnered with Government of India with an aim to conserve water for the future. AMNS India Hazira has conducted a project for village water harvesting in two villages, one in Junagam (Shivrampur) and the other in Suwali, with the goal of conserving water for the future. Under the Amrut Sarovar Mission, AMNS India conducted pond deepening work in two villages for rural water collection and created 02 ponds. Amrit Sarovar is being built by AMNS India on a 1-acre plot of land with a depth of 2 meters. AMNS India's initiative, villages now have ponds with a capacity of 10,000 cubic meters of water.

We partnered with the Government of India for the Mission Amrit Sarovar - aiming to develop and rejuvenate 75 water bodies in each district across the country. As a part of the project, AM/NS India conducted pond deepening work, creating two ponds in Hazira belt at Junagam & Suwali- Gujarat. This facilitates rural water conservation, elevating the water holding capacity up to 10,000 cubic meters in the region. Our endeavors will continually reinforce. Pond beautification and development also completed in both ponds.

On 13.02.2025, AM/NS INDIA, Hazira organized the Inauguration Program of Two Amrut Sarovar Inauguration as part of Project Nirman. AM/NS India developed Two Amrut Sarovar at Junagam and Suvali villages under the Corporate Social Responsibility's Project Nirman. Project Nirman aims to provide good infrastructure facility in nearby villages. It will help to the villages for development aspects.

The Inauguration Ceremony of Two Amrut Sarovar was inaugurated by Shri Mukesh Patel, Hon'ble Minister of State for Forest and Environment, Climate Change, Water Resource and Water Supply MLA of Olpad Constituency, Mr. Kalpesh Patel, Member, Taluka Panchayat- Choryasi in the presence of Mr. Prabhatbhai Desai, Revenue Office Junagam & Suvalo, Ms. Nikitaben Patel, Talati of Suvali village, Mr. Bhagubhai Patel, Ex- Sarpanch Junagam, Mr. Bipinbhai Patel, Ex- Dy. Sarpanch of Suvali village AM/NS India team and members of local administration, villagers, and local representatives.

6 PROMOTION OF SPORTS AND CULTURE

6.1 AMNS India Providing Support to KIFI Association Surat For Organizing Kudo Tournament at Surat City.



AM/NS India provide financial support for organizing the KUDO National and International Tournaments in Surat. Kudo is an official Japanese Cultural Budo sport, categorized alongside Judo, Aikido, and Kendo. The KIFI Association (Kudo International Federation India) is the governing body for KUDO in India. We can promote & introduce KUDO sports as a new sport to the youths of Surat district. We Promote this activity under our sports promotion initiatives, as KUDO is a unique sport in Surat and India. The KIFI Association will organize the Kudo tournament from November 5th to 11th, 2024, in Surat. Players from Surat and Gujarat participate in this tournament every year. The KIFI Association will organize the 15th Kudo Nationals, the 5th Kudo Federation Cup, and the 16th Akshay Kumar International Tournament. Therefore, we are providing financial support to the KIFI Association to organize the tournament in Surat district.

6.2 Inter High School Girls & Boys Volleyball Tournament

ArcelorMittal Nippon Steel India- Hazira organized 3rd Volleyball Tournament was held at Navchetan International School Junagam 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 (23-24Dec. 2023) 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.



6.3 4th Youth Volleyball Tournament

4th Youth Volleyball Tournament was organized in Hazira village. With a purpose to provide a platform for the local sports talents to showcase their sporting skill, the youth Volleyball tournament was organized under AM/NS India's flagship CSR project 'Udaan' in which 120 players including 16 teams from 10 villages across Hazira belt participated. Youth volleyball tournament was organized in Hazira village in day and night and youths from Hazira, Junagam, Damka, Mora, Suvali, Rajgari, Vansva, Bhatlai and Kawas villages participated. Balls, Nets and T- shirt were provided with tracks to all players, umpires and volunteers.



6.4 Cricket Coaching Camp for School Students

AM/NS India organized a cricket coaching camp for school students of the Hazira belt. 550 boys and girls participated in this coaching camp and developed their cricket playing skills. The camp focused on all aspects of the game, helping students improve their batting techniques, bowling accuracy, and fielding skills. It included specialized training sessions, such as spin bowling and wicket-keeping, to cater to specific interests

and talents. The camp was led by experienced coaches, including former professional players from Surat, who provided expert guidance and mentorship to the students. Coaches gave personalized feedback to help each student improve their game. Post the camp, a cricket tournament was organized for the students. Additionally, 30 girls were selected to form 2 girls' teams to play in the Hazira Kantha Vistar Women's Cricket Tournament.

6.5 Cricket Ground Development at Damka Village

On 13.02.2025, AM/NS INDIA, Hazira organized the Inauguration Program of Damka Cricket Ground as part of Project Udaan. AM/NS India constructed New Cricket Ground at Damka village under the Corporate Social Responsibility's Project Udaan. Project Udaan aims to Support Ground Development for Village Youth. It Can Help for Village Cricket Tournament and Other Playing Activities for Rural Youth. It gives Direct Support to Local Rural Youth in Sport Activity.

The Inauguration Ceremony of Cricket Ground was inaugurated by Shri Mukesh Patel, Hon'ble Minister of State for Forest and Environment, Climate Change, Water Resource and Water Supply MLA of Olpad Constituency in the presence of Mr. Nilesh Tadvi, District Panchayat Member-Suart, Ms. Vasantiben Patel, Vice President, Taluka Panchayat Choryasi, Mr. Kalpesh Patel, Member, Taluka Panchayat- Choryasi, Ms. Ravaben Rathod, Sarpanch of Damka village, Mr. Tulshibhai Patel, Dy. Sarpanch of Damka village, Mr. Chotubhai Patel, Sarpanch of Bhatlai village, Mr. Bharatbhai Patel, Sarpanch of Mora village, Mr. Manoj Patel, Sarpanch of Kavas village, Mr. Prabhatbhai Desai, Revenue Office Junagam & Suvali, Ms. Nikitaben Patel, Talati of Suvali village, Mr. Bhagubhai Patel, Ex- Sarpanch Junagam, Mr. Bipinbhai Patel, Ex- Dy. Sarpanch of Suvali village AM/NS India team and members of local administration, villagers and local representatives.

Minister said- A local cricket ground provides a platform for young people to engage in sports. It helps in nurturing talent, promoting physical fitness, and instilling values like teamwork, discipline, and sportsmanship. Thanks to AM/NS India for this initiatives and support towards the sports promotion in Hazira kantha vistar, more than 2000 youths of the nearby villages taking benefits.



6.6 ArcelorMittal Nippon Steel India Organized Final Match of Women Cricket Tournament

ArcelorMittal Nippon Steel India-Hazira organized 2nds Women Cricket Tournament was held at Mora 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 1 day Cricket tournament (7th March.2024) was organized under AM/NS India's flagship CSR project Udaan In which 60 Women participants from 4 Villages across Hazira participated in the tournament.



6.7 AM/NS India Celebrated Republic Day at Nav Jagruti Vidhya Vihar School, Hazira



On January 26, 2025, AMNS India Hazira commemorated Republic Day at Nav Jagruti Vidhya Vihar School in Hazira, creating a vibrant celebration for students and villagers. The event, attended by Hazira village leaders, school staff, students, and the AMNS India CSR Team, began with a flag hoisting ceremony led by Dr. Vinodbhai Patel, Principal of V.T. Chowksi College, Surat. The day was filled with a variety of engaging activities, including several games, dance performances, and singing competitions, showcasing the students' talents and fostering a sense of community spirit. The celebration culminated in a prize distribution ceremony where Dr. Vinodbhai Patel recognized the participants and winners with trophies, medals, and certificates.

7.Other

7.1 AM/NS India Providing Support to TB Mukta Gujarat Nutrition Kit Distribution Program.



'T.B. Free Gujarat-TB Free India'

Distribution of nutritional kits to more than 300 TB patients by the Minister of State for Forest, Environment Mukesh Bhai Patel at Adajan

T.B. Not a serious disease: Proper care can make the state and the country TB free.

We will make Surat TB free in the next two years with a collective fight.

Minister Mukesh Bhai Patel

With the support of AM/NS India R.K. 'TB Free Gujarat-TB Free India' program organized by HIV AIDS Research and Care Centre* ----- Surat: Saturday: In the presence of Minister of State for Forest, Environment Shri Mukesh Bhai Patel at Adajan Performing Art Centre in collaboration with AMNS Company R.K. TB Free Gujarat-TB organized by HIV AIDS Research and Care Centre. Nutrition kits were distributed to more than 300 TB patients in Mukta/Free Bharat programme. On this occasion, Forest Minister Mukesh Bhai Patel said that the World Health Organization-WHO will eradicate TB by the year 2030. Abolition has been decided. When the Prime Minister Narendra Modi from India by 2025 to TB. called for release. Further, the minister said that the government provides free high-quality drugs, regular laboratory facilities to TB patients. Under Nikshay Nutrition Yojana, patients will get Rs. 500 has been increased to Rs.1000 last year, which is directly deposited in the bank account. As we have succeeded in making India polio-free, the minister said that TB will be eradicated through the efforts of the government and social organizations, adding that with the state and central government's task of completely eradicating TB from Surat, Gujarat, and the country, it is

necessary for all patients to take medication on time and take adequate care. In the next two years, TB patients are being provided nutrition kits in collaboration with social workers and donors with the support of various organizations and NGOs to provide nutritious food to TB patients. A collective fight against T.B. He expressed confidence that there will be success in making free Surat. He requested all those present to take advantage of various welfare schemes of the government at home in Seva Setu programme. Head of Corporate Affairs Department of AMNS-Hajira Company Dr. Anil Mattoo said, AMNS has started Skill Development Center in collaboration with the company. In which we are working to train the youth and make them skilled and provide employment. Along with this, the company is doing social service work by paying special attention to sports, education, health as well as 'Beti Bachao, Beti Padhao', environment preservation operations. While Surat is famous as diamond city, silk city, in future AM/NS unit located in Hazira, Surat will become the largest steel producing unit in the world with 24 million tonnes. R. K. Trust Chairman Dr. Dharmendra Bhai said that the organization has conducted more than 29,000 health camps in the last 30 years. The organization holds a place in the Guinness Book of World Records for conducting the most camps. In the last three years, more than 1.70 lakh TB patients were screened for TB. B. Canter on the vision of the Prime Minister of a free India, T.B. The goal is to create a free Surat. Mayor Dakshesh Mavani, DGDC Special Economic Zone-1 Ajay Sharma, Dandak Dharmesh Bhai Vaniyawala, Health Committee Chairman Manisha Ahir, City TB Officer Dr. Bhavin Patel, Medical Team, Health Department Staff Patients including pregnant sisters were present.

8. Media Coverage

Press Release on Shiv Shakti Sakhi Mandal's Jute Bag Manufacturing Unit Damka.

[illegible]

Womens of Damka Shiv shakti Sakhi Mandal became self-sufficient under Mission Mangalam Scheme of Government of Gujarat.

Ten Womens of Shiv shakti Sakhi Mandal, Damka earn an income of fifteen to twenty thousand rupees per month by doing sewing work.

ArcelorMittal Nippon Steel India's CSR Fund supports women employment.

The government has laid special emphasis on women empowerment so that women can live with dignity in the society. Various schemes have been implemented by the government to empower women economically, socially, and educationally.

This initiative taken by the government in the field of women empowerment is being praised by the society and big industrial houses.

Corporate Social Responsibility Department of ArcelorMittal Nippon Steel India operating at Hazira in Surat district is taking CSR initiative to empower women by participating in this women empowerment initiative of the government. The CSR department of ArcelorMittal Nippon Steel India gathered ten Womens from Damka village and formed a Shiv shakti Sakhimandal and from here the Shiv shakti Sakhimandal started.

So, let's hear this Success story from the mouths of these Womens. Kalpanaben Patel of Sakhimandal while talking to the team of information department said that ten Womens of the village got together and formed Shivshakti Sakhimandal two years ago. Telling that they have been given a revolving fund of 30 thousand rupees and a cash credit of 1.5 lakh rupees from the government, she further said that our Sakhi Mandal has received basic sewing training for the first six months from the CSR department of ArcelorMittal Nippon Steel India and another four months to be trained by experts.

Continuing the conversation, Kalpana Ben says that after the training, ten industrial sewing machines have also been given to us by the CSR department of the company. We ten Womens get income of ten lakh rupees per year from our jute bag, school bag and school uniform Manufacturing skill, she said that two and half lakh rupees have also been saved by Our Shiv Sakhi Mandal. The specialty of this Sakhimandal is that, from 18 years old sister to 66 years old Women also joined the Sakhimandal and earn income by doing work.

Snehaben, the youngest member of the Sakhimandal says that employment is available at our Doorstep.

Further talking about the above, while talking to the youngest member of the Sakhimandal, she said, "I Have studied till 10 In my house there is me, my mom and my little Sister. Here I was trained in sewing. I do Tailoring work and get employment at home. She said that I get income of fifteen to twenty thousand per month.

Dakshaben, Senior Member of the Mandal says I like this work very much, I enjoy sitting and working with the Womens.

Senior Member of the Mandal Dakshaben, her passion for work Talking about it, she said that I am 66 years old. We have trained in sewing. We have learned all types of sewing. We also get outside orders. It is more fun to sit and work here than to go to farm labor. I love working with these people. Saying that it is a pleasure to sit and work with the Womens, it happens when there is no work at home, I should do such work here. While doing farm labor, they used to get only one and a half hundred rupees. A good income is generated here so that we can manage the family well. I tell the Womens that this is a very good work, if we work well, our families will also be able to come up, she said.

CSR Lead Kiran Singh Sindha of ArcelorMittal Nippon Steel India said that various activities are done in the villages of Sea Belt area by the Corporate Social Responsibility department. Under which Damka village formed Sakhimandal and imparted sewing training to the Womens to become financially self-sufficient. Today the Womens are making good income by making jute bags, school bags and school uniforms etc. ArcelorMittal Nippon Steel India Limited has given work to this Sakhimandal worth of Rupees eight and a half

lakhs. He said that apart from the training, by talking to the Gram Panchayat, arrangements have been made by the CSR department to renovate the abandoned building of the Gram Panchayat so that the Womens can work well. The laudable efforts made by the CSR department of ArcelorMittal Nippon Steel India by joining this initiative of the government for the all-round development of women and for women to become financially self-reliant and lead a self-respecting life, must be appreciated.

3.1.4 Press Release on Pihu Sakhi Mandal's Xerox Center and Canteen Set up Hazira.



Mission Mangalam Yojana fulfilled our dream of getting employment at Our Doorstep under the CSR Initiatives of AMNS India.

Pihu Sakhi Mandal President Amrita ben Patel.

Formation of Sakhi Mandal gave Womens a new venture to do business.

10 Womens of Hazira village got an opportunity to cross the threshold of the house: President of Sakhimandal Amritaben Patel.

Building a Strong society is possible only through strong women. Gujarat's history towards women empowerment has been very proud and inspiring. There is no sector left in Gujarat where women have not proved their capability and capacity through the Mission Mangalam scheme through organizing village sisters, providing skill enhancement training for self-employment and encouraging personal savings. The women of Gujarat have become economically, socially, and educationally empowered, a living example of which has been provided by ten Womens of Hazira village of eighty-four talukas of Surat by getting self-employment. With the support of the Corporate Social Responsibility Department of ArcelorMittal Nippon Steel India, Asia's largest steel producer based in Hazira, ten Womens of Hazira village have crossed the threshold of the house and taken a commendable step to economically strengthen themselves and their families in the society. ArcelorMittal Nippon Steel India's CSR Department, ten Women of Hazira village have formed Pihu Sakhi Mandal and started their own home-based canteen business with Colour Xerox. We never dreamed that we would get a chance to start our own business with the support of the company.

Amritaben Patel of Pihu Sakhi Mandal said, when we ten sisters were not in Sakhi Mandal, we used to work at home with small and big, odd jobs. Speaking further in our Sakhi Mandal, he said, 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 we are also doing our own business sitting in the shade at home, he added.

Amritaben Patel, President of Pihu Sakhi Mandal expressed his happiness that She did not think that she would do her own business at home in the coastal area and with the formation of Sakhi Mandal, a new venture has appeared among the womens to do business.

8. NEXT QUARTER PLAN (APRIL-SEPTEMBER 2025)

S. No.	Major Initiatives	Location
1	Scholarship Scheme 2 nd Phase work to be completed	Hazira
2	Skill Development centre Inauguration Program	Hazira
3	Ongoing work Community Hall Construction work	Vansva, Hazira
4	Solar Lift Irrigation Work Will start with BIAF	Suwali, Rajgari
5	Impact Assessment of CSR Projects Of Hazira Belt	Hazira Belt Site Area's.
6	Final Inter Village Cricket Tournament-2025	Damka
7		
8		
9		
10		
11		
12		

9. BENEFICIARIES COVERAGE

Thematic Area	Location	Live Touched
Health	Hazira	11850
Education	Hazira	7234
Livelihood/skill development	Hazira	4089
Water,Environment and Infrastructure Development	Hazira	31000
Youth,Sports and Culture and Others initiative	Hazira	3150
Grand Total		57323

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