

AMNS / ENV / COMP- MOEF / 11 - 24
13.11.2024

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 Apr'24 - Sep'24.

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-11012/37/93- IA-II dated 17.06.1994

Dear Sir,

This is with reference to the above referred subject, we are submitting the half yearly compliance status report for the following Environmental Clearances for the period of Apr'24 - Sep'24.

- 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 Essar Power Limited (EC name transfer application from EPoL to AMNSI under progress) vide EC letter dated : 17.06.1994

This is for your kind information and records please.

Thanking you,

Yours faithfully,

For, **ArcelorMittal Nippon Steel India Limited**

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 2023-24 is Rs. 226 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 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.	Advertised in the month of September'06.
xvi)	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	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.

Authorized Signatory



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 shall be complied with.	Complied with.
ii)	There shall be no drawl of ground water.	No Ground water drawl is being done.
iii)	Construction shall be carried out strictly as per the provisions of CRZ Notification, 2011. No construction 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 parisad / Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall be put on the website of the company by the proponent.	Clearance letter already sent to Panchayat, Municipal corporation & Urban local body.
12.	Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent in its website.	We abide.

Authorized Signatory



R. S. Sankarasubramanian
Head - Environment

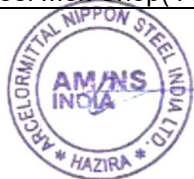


Annexure – C

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 – IAII(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)	371,12,000 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>
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	In operation
			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)		



ArcelorMittal Nippon Steel India Limited, Hazira

			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
			Lime Stone / Dolomite chips	1,10,000 TPA	In operation
			Lime Fines	30,000 TPA	In operation
			Off Grade Lime Dolime	10,000 TPA	In operation
			Oxygen Plant (4 Nos)		
			Oxygen Gaseous Nm3/Hr	3,09,000 TPA	In operation
			Nitrogen Nm3/Hr	72,000 TPA	In operation
			Argon Nm3 / Hr	2,000 TPA	In operation
10	J-11011/ 313/2009 – IA. II (I)	28/07/2010	Coke Oven – 1.2 MMTPA		Not established
11	11-1/2012 – IA.III	11/01/2013	220 KV M/C Transmission Tower Line		In operation

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



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 42 to 89 complying GPCB norms of 100 µg/Nm³. • PM2.5 values ranging from 15 to 45 complying GPCB norms of 60 µg/Nm³. • SO₂ values ranging from 4 to 21 complying GPCB norms of 80 µg/Nm³. • NO_x values ranging from 4 to 63 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>

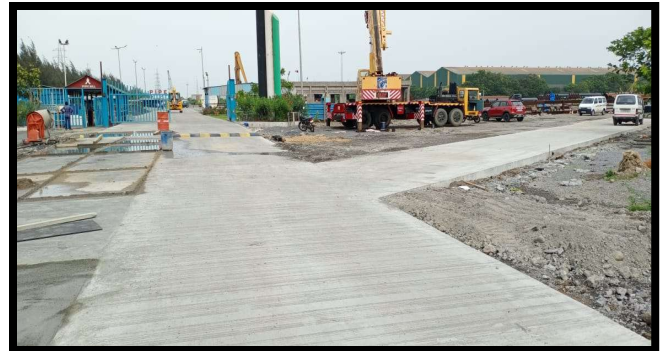


		 <p>Monthly manual monitoring is being done for all Stacks by Third Party approved by NABL & Recognized by MoEF&CC and analysis reports are being submitted to GPCB & MoEF&CC regularly.</p> <p>The Stack Monitoring results are well within the stipulated GPCB norms.</p>
III.	Efforts shall further be made 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 rain water harvested for the period Apr'24 – Sep'24.</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.



Avenue Plantation Photographs:

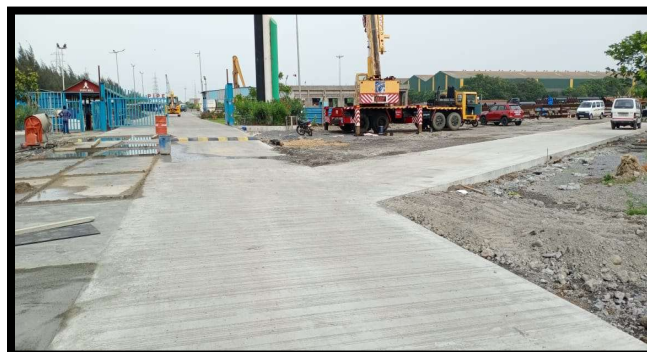


		 
VI.	The Standards issued by the Ministry vide G.S.R. No. 277(E) dated 31 st March, 2012 regarding iron and steel plant shall be followed.	Company is complying the standards of Ministry vide G.S.R. No. 277(E) dated 31 st March, 2012.
VII.	The National Ambient Air Quality Emission Standards issued by the 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 42 to 89 complying GPCB norms of 100 µg/Nm³. • PM2.5 values ranging from 15 to 45 complying GPCB norms of 60 µg/Nm³. • SO₂ values ranging from 4 to 21 complying GPCB norms of 80 µg/Nm³. • NO_x values ranging from 4 to 63 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>





Regular Road repairing also being carried out.


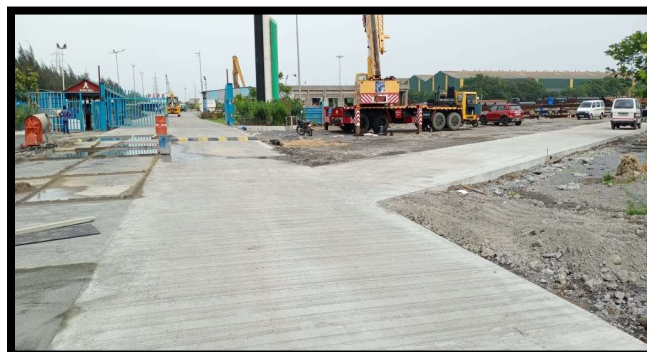
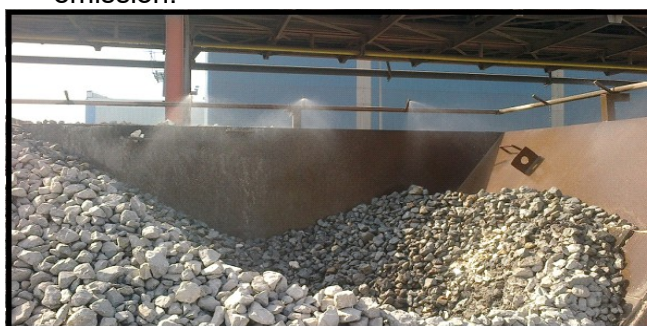



2) Water sprinkling systems are installed at various locations for controlling of dust emission.



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



		 <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	Monthly effluent monitoring is being done by Third

	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>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 Ministry's Regional Office, SPCB and CPCB.	<p>All the Solid waste & Hazardous waste Handling, Storage, Utilization and disposal is being done in environment friendly manner as per statutory guidelines.</p> <p>Hazardous waste disposal is being done through GPCB approved TSDF Site / Recyclers.</p> <p>Yearly Submission of Hazardous Waste Return (Form 4) are being submitted to GPCB.</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.	<p>All the Solid waste & Hazardous waste Handling, Storage, Utilization and disposal is being done in environment friendly manner as per statutory guidelines.</p> <p>Company is utilizing around 95% of our solid waste through various Reuse / Recycle / TSDF / Sale options. We are also taking various studies / projects with International Technology suppliers / CSIR institutes for reaching 100% utilization target.</p>
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.	Green Belt is developed within the complex with native and broad leaved species.



		
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	<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</p>



	the Ministry's Regional Office.	Mar'23.
XVIII.	The proponent shall prepare a detailed CSR plan for every year for the next 5 years for the existing-cum-expansion project, which includes village-wise, sector-wise (Health, Education, Sanitation, Health, Skill Development and infrastructure requirements such as strengthening of village roads, avenue plantation, etc) activities in consultation with the local communities and administration. The CSR Plan will include the amount of 2% retain annual profits as provided for in Clause 135 of the Companies Act, 2013 which provides for 2% of the average net profits of previous 3 years towards CSR activities for life of the project. A Separate budget head shall be created and the annual capital and revenue expenditure on various activities of the plan shall be submitted as part of the Compliance report to RO. The details of the CSR plan shall also uploaded on the company website and shall also be provided in the Annual Report of the company.	<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>
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.</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> <div data-bbox="857 1404 1474 1755" data-label="Image"> </div>
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	The said reconfiguration project was not



	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.	implemented. For the future projects, we assure to provide all the necessary welfare amenities for the construction workers as per the condition.
	General Conditions	
I.	The project authorities must strictly adhere to the stipulations made by the Gujarat Pollution Control Board (GPCB) and the State Government.	We abide by the stipulations made by the Gujarat Pollution Control Board.
II.	No further, expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	Agreed. Company has received Environment Clearance (EC) for modification project on 02.03.2022.
III.	At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM ₁₀ , SO ₂ and NO _x are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional Office at Bhopal and SPCB / CPCB once in six months.	Installed six nos. of Continuous (24*7) Ambient Air Quality Monitoring Stations (CAAQMS) and real-time data connected to GPCB & CPCB server. Monthly Manual ambient air monitoring is being done by Third Party approved by NABL & Recognized by MoEF&CC and reports are being submitted to GPCB & MoEF&CC regularly. The results are, <ul style="list-style-type: none"> • PM10 values ranging from 42 to 89 complying GPCB norms of 100 µg/Nm³. • PM2.5 values ranging from 15 to 45 complying GPCB norms of 60 µg/Nm³. • SO₂ values ranging from 4 to 21 complying GPCB norms of 80 µg/Nm³. • NO_x values ranging from 4 to 63 complying GPCB norms of 80 µg/Nm³.
IV.	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.	Monthly manual effluent monitoring is being done by Third Party approved by NABL & Recognized by MoEF&CC, and reports are being submitted to GPCB & MoEF&CC. Monthly manual Marine monitoring of Tapi Estuary is being done by Third Party NABL accredited laboratory to evaluate the marine status of the estuary due to effluent discharge and report of the same is sent to GPCB on monthly basis. Similarly, a six-monthly report is also being sent to MoEF&CC. Monthly Effluent Monitoring Results are complying the GPCB norms.



V.	The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Acoustic hoods, Silencers, Enclosures etc. are already installed at various locations in the plants on all sources of noise generation. Monthly manual noise monitoring is being done by Third Party approved by NABL & Recognized by MoEF&CC, and reports are being submitted to GPCB & MoEF&CC. Monthly Noise Monitoring Results are complying the GPCB norms.								
VI.	Occupational Health surveillance of the workers shall be done on a regular basis and records maintained as per Factories Act.	Occupational Health Surveillance Program & medical checkup of all workers & employees of company are being carried out and records of the same are maintained. Contractual Worker's & Employee's Medical Checkup working in Hazardous operations – Once in Six months. Contractual Worker's & Employee's Medical Checkup – Once in a year. Pre-employment Medical checkup also carried out.								
VII.	The company shall develop 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 rain water harvested for the period Apr'24 – Sep'24.								
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><th>Year</th><th>Recurring Cost (Rs. In Crores)</th></tr><tr><td>2021-22</td><td>111</td></tr><tr><td>2022-23</td><td>178</td></tr><tr><td>2023-24</td><td>226</td></tr></table> Details already submitted to Ministry office.	Year	Recurring Cost (Rs. In Crores)	2021-22	111	2022-23	178	2023-24	226
Year	Recurring Cost (Rs. In Crores)									
2021-22	111									
2022-23	178									
2023-24	226									
X.	A copy of clearance letter shall be sent by the	Clearance letter already published in the leading								



	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.	<p>newspapers in local language and in English. Copy is already submitted to Ministry through previous EC compliance report dated 30-11-2021.</p> <p>No suggestions/ representations received from any Local body / NGOs while processing the proposal.</p> <p>Clearance letter already uploaded on the website of the company.</p>
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 MoEFCC 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 MoEFCC, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Bhopal/ CPCB/ SPCB shall monitor the stipulated conditions.	<p>We are complying.</p> <p>Six monthly Environment Clearance Condition compliance report is being sent to MoEF&CC.</p>
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.	<p>We regularly submit environmental statements in Form V to Gujarat Pollution Control Board.</p> <p>Form V for 2023-24 submitted to GPCB.</p>
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	Details already submitted in the compliance report of Oct'20 to Mar'21 dated 31-05-2021.



	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.	
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



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.	From April'22 to till date, additional 1,17,073 trees have been planted. Tree plantation for remaining areas under progress.
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 thorough our upstream expansion EIA report in Aug'22. For 2023-2024, Annual performance test through third party MoEF&CC approved agency carried out in Sep'23 & Oct'23.
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 rehear 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 rehear 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	All the process equipment such as Converter and



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>
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, rain water 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, APC system already implemented. For the proposed units, APC systems will be provided for all the dust generating points.

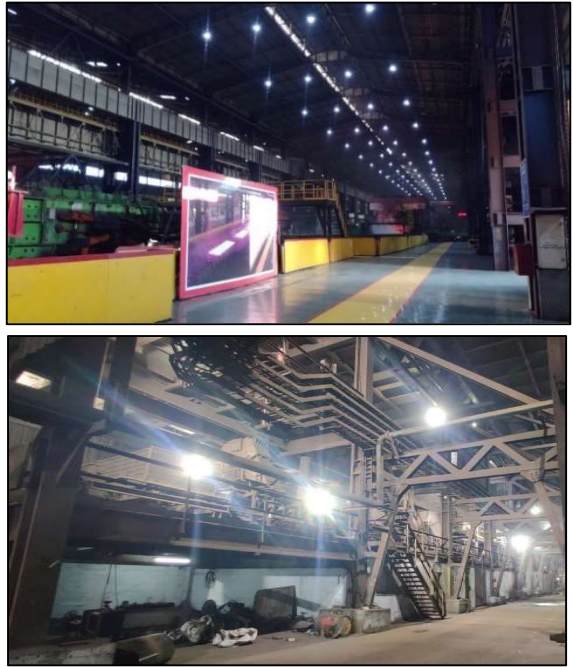



v.	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.	Leakage detection & mechanized bag cleaning facilities already available for better maintenance of bags.
vi.	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.	Mobile vacuum cleaners are already provided for cleaning the plant roads. Shop floors & roofs are being cleaned regularly. 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. In addition, Ground water quality monitoring stations increased to include adjacent areas.
iii.	Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.	Sewage Treatment Plant is already installed for treatment of domestic wastewater. Further, two 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.	Tyre washing facilities will be provided at the entrance of the plant gates.
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 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. 
v.	Ensure installation of regenerative / recuperative type burners on all reheating furnaces.	In existing plant, efficient recuperators have been installed. For expansion, efficient burners will be installed.
VI. Waste management		

i.	Oil Collection pits shall be provided in oil cellars to collect and reuse / recycle spilled oil. Oil collection trays shall be provided under coils on saddles in cold rolled coil storage area.	Oil Collection pits are available to collect and reuse / recycle spilled oil & Oil collection trays also available at all locations. 
ii.	Kitchen waste shall be composted or converted to biogas for further use.	Biogas plant already constructed for converting kitchen waste into biogas.
VII.	Green Belt	
i.	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the Programme for reduction of the same including carbon sequestration by trees.	GHG Emissions inventory already prepared for the plant and submitted to ministry through expansion EIA report in Aug'2022.
VIII	Public hearing and Human health issues	
i.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Emergency preparedness plan cum Disaster Management plan already prepared and submitted to MoEF&CC / GPCB / CPCB through EC Compliance report (Oct'20 to Mar'21) on 31-05-2021.
ii.	The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms.	For the Existing plant, Heat stress analysis already conducted for high temperature work zone and PPEs are provided as per the norms. Same practice will be continued for the proposed plants.
iii.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.	Occupational Health Surveillance of workers are done on regular basis and records are maintained. Same practice will be continued for the proposed plants.
IX.	Environment Management	
i.	The project proponent shall comply with the provisions contained in this Ministry's OM vide F. No. 22-65 / 2017 - IA.III dated 30/09/2020.	Three years action plan already prepared and submitted to MoEF&CC as per OM dated 30/09/2020 through EIA report in Feb'2022.



ii.	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/ violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholder's / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF & CC as a part of six - monthly report.	Company having a detailed Incident / deviation investigation cum reporting procedure. As per this standard procedure any deviation in Environmental limits, any spillage of chemicals / waste, any violation of legal conditions are being reported to the management immediately and detailed investigation is to be conducted for the root cause and the remedial actions. Monthly compliance certificate is being submitted to Board of Directors from the site.
iii.	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.	Separate Environmental Cell already available under control of Senior Executive.
X.	Miscellaneous	
i.	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.	<p>Complied the condition.</p> <p>EC received on 02/03/2022 and Company has made an advertisement for grant of EC in two newspaper Indian Express (English) & Gujarat Mitra (vernacular language) on 08/03/2022.</p> <p>Company has already uploaded the EC on the company website.</p> <p>Details of "EC advertisement and EC upload on company website" submitted on 30.11.2022 vide last half yearly compliance report Apr'22 – Sep'22.</p>
ii.	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	<p>Copies of the Environmental clearance already submitted to Gujarat Pollution control Board, Surat Division & HO Gandhinagar. EC clearance also submitted to Hazira Gram Panchayat and Hazira Notified Industrial area office.</p> <p>Details of Environment Clearance submitted to government, local bodies and relevant authorities, submitted on 30.11.2022 vide last half yearly compliance report Apr'22 – Sep'22.</p>
iii.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half - yearly basis.	EC conditions compliance reports already uploaded on the website of the company.
iv.	The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for	Ambient and Stack emission are being monitored regularly and results are shown on the display board installed outside the main gate of the company.



	disclosure to the public and put on the website 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 is submitted to GPCB.
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.
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.
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Authorized Signatory



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.

Sr. No.	Conditions	Status
A.	Specific conditions	
(i)	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project. Project proponent shall abide by all the orders and judicial pronouncements, made from time to time, passed by Hon'ble Court.	Agreed
(ii)	The Environment Clearance (EC) granted to the project/ activity is strictly under the provisions of the EIA Notification, 2006 and its amendments issued from time to time. It does not tantamount/ construe to approvals/ consent/ permissions etc., required to be obtained or standards/conditions to be followed under any other Acts/Rules/Subordinate legislations, etc., as may be applicable to the project.	Agreed.
(iii)	The PP shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.	Company will comply.
(iv)	The project proponent shall utilize modern technologies for capturing of carbon emitted and shall also develop carbon sink/carbon sequestration resources capable of capturing more than emitted. The implementation report shall be submitted to the IRO, MoEF&CC in this regard.	Technologies with low carbon footprint are considered in the design and will be commissioned along with the plant. The implementation report will be submitted before commissioning.
(v)	Project Proponent shall strictly comply with the conditions observed as not complied / partially complied by the IRO, MoEF&CC in the CCR as per the submitted action plan and timelines and compliance status in this regard, shall be submitted to concerned Regional Office of the MoEF&CC.	All the pending compliances mentioned in IRO, Gandhinagar CCR is compiled now.
(vi)	No construction activity/infringement will take place in the flood plain of the Tapi river situated in the vicinity of the project site.	Agreed and no construction proposed in the Tapi river flood plain area.
(vii)	Tree felling shall be limited to bare minimum. Transplantation shall be carried out to the	Tree Transplantation is being carried out at maximum possible inside the plant boundary



	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.	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 feeling 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)	<p>Solid waste utilization</p> <p>a. Maximum 90 days of slag storage area shall be permitted inside the plant.</p> <p>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.</p> <p>c. PP shall recycle/reuse 100 % solid waste generated in the plant.</p> <p>d. Carbon recovery plant to recover the elemental carbon present in GCP slurries for use in Sinter plant shall be installed.</p> <p>e. Used refractories shall be recycled as far as possible.</p>	<p>Existing plant, action plan is in place for 100 %, solid waste utilization through re-cycling / re-used / sold.</p> <p>The same practice will be adopted / continued for the proposed expansion project also.</p>
ix)	<p>Sinter Plant</p> <p>a. Sinter cooler waste recovery system to generate process steam or power shall be implemented within 3 years.</p> <p>b. 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 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>	Coke Dry Quenching (CDQ), coke oven gas desulfurization system & Sulphur recovery and ammonia cracker is considered in the design and will be commissioned along with the Coke Oven by-product Plant.
xi)	RO reject from BOD plant of Coke Oven shall not be used for slag quenching. Multi Effect Evaporator (MEE) shall be installed to handle RO reject and the MEE sludge shall be sent to TSDF.	For the complex- except coke oven area, RO Reject will be utilized for slag quenching proposed as part of ZLD. However, for Coke Oven separate RO with dedicated MEE will be installed.
xii)	BF shall be equipped with Top Recovery Turbine, dry gas cleaning plant, stove waste heat recovery, cast house and stock house ventilation system and slag granulation facility.	Top Recovery Turbine, dry gas cleaning plant, stove waste heat recovery, cast house and stock house ventilation system and slag granulation facilities will be implemented for proposed BF's.



xiii)	In SMS plant fume extraction system for all process equipment like converters, LRF shall be independent. Common Fume Extraction System (FES) shall be provided only for roof top emissions.	In SMS plant, independent Fume Extraction System- is provided for furnaces and common Fume Extraction System is provided for roof top.
xiv)	Basic Oxygen Furnace (BOF) gas shall be cleaned dry. Dry type Gas cleaning type with TRT as proposed under the expansion shall be implemented.	Dry type Gas cleaning with TRT will be implemented for proposed Basic Oxygen Furnace (BOF).
xv)	Waste Heat Recovery system for charge preheating shall be included for 65 T Electric Arc Furnace.	Not applicable As in expansion, company is going to install Basic Oxygen Furnace not Electric Arc Furnace.
xvi)	Submerged Arc Furnace and Electric Arc Furnace shall be closed type with 4th hole extraction system.	Not applicable As in expansion, company is going to install Basic Oxygen Furnace not Electric Arc Furnace.
xvii)	Acid Recovery Plant (ARP) and acid fume scrubber in stack emission shall be less than 10 mg/Nm ³ HCl.	Acid Recovery Plant (ARP) and acid fume scrubber norms are complying the norms.
xviii)	Hot Rolled Coil (HRC) production shall be done through hot charging minimum 65% and for billets hot charging shall be minimum 85%. Remaining shall be done through reheat furnace operating on natural gas/ Corex gas.	Hot Rolled Coil (HRC) production is being done through hot charging of minimum 65%. Billets hot charging is not applicable to unit as no Billet caster is installed in the plant. Remaining are being done through reheat furnace operating on natural gas/ Corex gas.
xix)	Cold Rolling Mill (CRM), color coating and galvanizing plants shall have CETP to treat and recycle the treated water from CRM complex. 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.
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	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.



	Tapi River.	
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.	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 for in Sep'23-Oct'23 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.	From April'22 to till date, additional 1,17,073 trees with native species have been planted in addition to existing Greenbelt.
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 awarded 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, inter-alia, mandated banning of identified Single Use Plastic (SUP) items with effect from 01/07/2022. In this regard, CPCB has issued a direction to all the State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs) on 30/06/2022 to ensure the compliance of Notification published by Ministry on 12/08/2021. The technical guidelines issued by the CPCB in this regard is available at https://cpcb.nic.in/technical-guidelines-3 . All the project proponents are hereby requested to sensitize and create awareness among people working within the Project area as well as its surrounding area on the ban of SUP in order to ensure the compliance of Notification published by this Ministry on 12/08/2021. A report, along with photographs, on the measures taken shall also be included in the six-monthly compliance report being submitted by the project proponents.	Usage of Single Use Plastic (SUP) items have been banned at AMNS Steel Complex. In addition to banning of single use plastic, AMNS has also organized various a highly successful beach cleanup events as part of its ongoing efforts to protect and preserve natural surroundings.



xxxix)	The project proponent shall adopt the Clean Air practices like mechanical collectors, wet scrubbers, fabric filters (bag houses), electrostatic precipitators, combustion systems (thermal oxidizers), condensers, absorbers, adsorbers, and biological degradation. Controlling emissions related to transportation shall include emission controls on vehicles as well as use of cleaner fuels. Sufficient numbers of additional truck mounted Fog/Mist water cannons shall be procured and operated regularly inside the project premises and also in the surrounding villages to arrest suspended dust in the atmosphere.	Clean Air practices like mechanical collectors, wet scrubbers, fabric filters (bag houses), electrostatic precipitators are considered in the design and will be commissioned along with the plant.
B.	General Conditions	
I.	Statutory compliance:	
i.	The Environment Clearance (EC) granted to the project/ activity is strictly under the provisions of the EIA Notification, 2006 and its amendments issued from time to time. It does not tantamount/ construe to approvals/ consent/ permissions etc., required to be obtained or standards/conditions to be followed under any other Acts/Rules/Subordinate legislations, etc., as may be applicable to the project.	Agreed.
II.	Air quality monitoring and preservation	
i.	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission as well as 06 Nos. Continuous Ambient Air Quality Station (CAAQS) for monitoring AAQ parameters with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time. The CEMS and CAAQMS shall be connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Continuous Emission Monitoring Systems at process stacks have been already installed and 06 CAAQMS stations installed in the plant premises and connected with GPCB & CPCB servers. CEMS will be installed after commissioning of the proposed expansion.
ii.	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Fugitive emission monitoring is being carried out in 08 locations every month through third party NABL accredited laboratory.
iii.	Sampling facility at process stacks and at quenching towers shall be provided as per	For the existing stacks, sampling facilities already available as per CPCB guidelines for manual



	CPCB guidelines for manual monitoring of emissions.	<p>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.	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>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.	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.	Leakage detection and mechanized bag cleaning facilities already available for better maintenance of bags.
vi.	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.	Mobile vacuum cleaners are already provided for cleaning the plant roads. Shop floors & roofs are being cleaned regularly. 12 nos of road sweeping machines are operating for effective road cleaning.
vii.	Recycle and reuse iron ore fines, coal and coke fines, lime fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after briquetting/ agglomeration.	<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 O2 in flue gases of the	Monitoring system is considered in the design for

	coke oven battery to detect combustion efficiency and cross leakages in the combustion chamber.	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-and post-monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.	Ground water quality is monitoring through Third party NABL accredited laboratories every six months. In addition, Ground water quality monitoring stations increased to include adjacent areas.
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 will be provided at the entrance of the plant gates.
vi.	Water meters shall be provided at the inlet to all unit processes in the steel plants.	Water meters already provided at the inlet of unit process. For the proposed plants, inlet water meters will be installed.



IV.	Noise monitoring and prevention	
i.	Noise pollution shall be monitored as per the prescribed Noise Pollution (Regulation and Control) Rules, 2000 and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.	Ambient noise monitoring is being carried out through Third party NABL accredited laboratory every month and report is being submitted to Regional Office every six month. Same Practice will be continued for the proposed plants.
V.	Energy Conservation measures	
i.	Use torpedo ladle for hot metal transfer as far as possible. If ladles not used, provide covers for open top ladles.	Covered torpedo ladle has been considered in this Expansion.
ii.	Restrict Gas flaring to < 1%.	Flaring is minimum due to common gas network, mixture, and connectivity with power plant.
iii.	Provide solar power generation on roof tops of buildings, for solar light system for all common areas, streetlights, parking around project area and maintain the same regularly;	Solar Power generation on rooftop of plant Shed is under exploration & detailed feasibility study is under progress.
iv	Provide LED lights in their offices and residential areas.	100% completed for existing offices and residential areas. For expansion, LED illumination system has been considered for all the areas.
v.	Ensure installation of regenerative/recuperative type burners on all reheating furnaces.	In existing plant, efficient recuperators have been installed. For expansion, efficient burners will be installed.
VI.	Waste management	
i.	Oil Collection pits shall be provided in oil cellars to collect and reuse/recycle spilled oil. Oil collection trays shall be provided under coils on saddles in cold rolled coil storage area.	Oil Collection pits are available to collect and reuse / recycle spilled oil & Oil collection trays also available at all locations.
ii.	Kitchen waste shall be composted or converted to biogas for further use.	Biogas plant already constructed for converting kitchen waste into biogas.
VII.	Green Belt	
i.	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration by trees.	GHG Emissions inventory already prepared for the plant and submitted to ministry through this expansion EIA report in Aug'2022.
ii.	Project proponent shall submit a study report within six months on Decarbonization program, which would essentially consist of company's carbon emissions, carbon budgeting/ balancing, carbon sequestration activities and carbon offsetting strategies. Further, the report shall also contain time bound action plan to reduce its carbon intensity of its operations and supply chains, energy transition pathway from fossil fuels to Renewable energy etc. All these activities/ assessments should be measurable and monitorable with defined time frames.	Study report on Decarbonization program submitted to ministry through this expansion EIA report in Aug'2022.



VIII	Public hearing and Human health issues	
i.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Emergency preparedness plan cum Disaster Management plan for the existing plant already prepared and submitted to MoEF&CC.
ii.	The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms.	For the Existing plant, Heat stress analysis already conducted for high temperature work zone and PPEs are provided as per the norms. Same practice will be continued for the proposed plants.
iii.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.	Health Surveillance of workers are done on regular basis and records are maintained. Same practice will be continued for the proposed plants.
iv.	The Unit is using quartzite, coal and coke. Therefore, the industry is recommended to measure silica and coal dust exposures using personal and area air samplers in process plants and to be compared with Permissible exposure limits as per Indian Factories Act, 1948. Report to be submitted to the IRO, MoEF&CC.	Company will comply.
IX.	Environment Management	
i.	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 30/09/2020.	Five years action plan already prepared and submitted to MoEF&CC as per OM dated 30/09/2020 through EIA report in Aug'22.
ii.	The company shall have a well laid down environmental policy duly approved 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 report 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	Complied the condition.



	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.	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. Company has already uploaded the EC on the company website.
ii.	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	Copies of the Environmental clearance already submitted to Gujarat Pollution control Board. EC clearance also submitted to Hazira Gram Panchayat and Hazira Notified Industrial area office.
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. Annual Statement for 2023-24 submitted to GPCB.
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.	Company will comply.
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.	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.	Company will comply.
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).	Company will comply.
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.	Noted 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.	Noted
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.	Noted
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.	Noted.
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	Noted.



	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.	
12.	This issues with the approval of the Competent Authority.	Noted.

Authorized Signatory


R. S. Sankarasubramanian
Head – Environment



Annexure – F

Compliance status of environmental clearance for 500 MW Power Plant of Essar Power Ltd., vide File No. J-11012/37/93- IA-II dated 17th June, 1994

(Status : ArcelorMittal Nippon Steel India Limited taken over the Essar Power Limited in Mar'23 – EC Name change Application under progress from Essar Power Limited to ArcelorMittal Nippon Steel India Limited (Power Division – 500 MW CCPP))

COND. NO.	POINTS TO BE COMPLIED	COMPLIANCE STATUS
i)	The project authorities must strictly adhere to the stipulations made by Gujarat Pollution control Board.	AMNSI has obtained consent name change & CCA renewal from Gujarat Pollution Control Board (GPCB) vide CCA order no. AWH – 136637 on dated 28.08.2024. We adhere to all stipulations of GPCB. We would like to inform you due to high cost of Natural Gas, plant was not in operation, since July,2013.
ii)	Any expansion of the plant or change in configuration can be taken up only with the prior approval of the ministry.	Agreed
iii)	Sulphur content in NGL and naphtha to be used as feed stock for the power Plant should not exceed 3 PPM and 0.02 % Wt. respectively.	Plant is not operational since 2013, due to high cost of Natural Gas. Naphtha system is decommissioned. Tanks are emptied & application submitted for surrendering the Naphtha usage license.
iv)	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. In the event of failure of any pollution control system provided in the unit, the unit should be shut down immediately and should not be restarted until the control measures are rectified to achieve the desired efficiency / standard. In the event of NOx levels in the surat – Kawas-Hazira area exceeding prescribed standards, the De- NOx System should be provided and a specific legal undertaking should be given to that effect.	Currently no stack emission as plant is not operational due to high cost of Natural gas. Equipment design NOx limit < 50 mg/nm3 and GPCB NOx limit: 300 mg/nm3.
v)	Adequate number of ambient air quality monitoring station should be set up in consultation with the state pollution control board especially for particulates, SO ₂ and NO _x	Six nos. of Continuous (24*7) Ambient Air Quality Monitoring Stations (CAAQMS) installed in Hazira Complex and real-time data being connected to GPCB & CPCB server which is monitoring particulates, SO ₂ and NO _x . The real-time date being connected to GPCB & CPCB server which is monitoring particulates, SO ₂ and NO _x .



vi)	Stack emissions should also be continuously monitored by installing stack monitoring devices. Port holes may be provided at appropriate heights.	Plant is not operational since 2013, due to high cost of Natural Gas. Continuous Emission Monitoring System (CEMS) have installed on stacks, but not connected with the CPCB server as plant is not operational since 2013. Required Port holes also provided at appropriate heights.
vii)	Data on AAQ, Stack emissions and treated effluent quality be submitted regularly to this ministry regularly once in a six months and state Pollution control board once in three months along with statistical analysis and interpretation.	Plant is not operational since 2013, due to high cost of Natural Gas. No effluent generation as well as stack emission.
viii)	Fugitive emission of the hydrocarbon from the storage tanks etc. should be minimized by adopting necessary measures.	Facility is provided. Presently all tanks are empty and de-commissioned. No hydrocarbon stored in the plant premises.
ix)	Liquid effluents emanating from the plant should be properly treated before discharging and should conform to the standards prescribed by the competent authorities from time to time.	Presently no industrial trade effluent is generation & discharge from plant as plant is not operational since 2013.
x)	Adequate measures for the control of noise should be taken so as to keep noise level below 85 dB in the work environment. 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.	We have provided enclosure to all turbines to minimize noise. Presently plant is not operational. Noise is not generated due to no operation in plant.
xi)	A green belt at least 50 mt. wide of adequate density should be developed all around the plant premises using native plant species in consultation with the local DFO. A separate environment management cell with suitably qualified people to carry out various functions should be set up under control of Sr. Executive who in turn report directly to the chief executive of the organization.	Greenbelt in 7.6 hectares land is already developed at plant premises. Compensatory greenbelt on 7 hectares land is established at Kediya bet in consultation with District Forest officer.
xii)	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	Report of quantitative risk analysis and emergency preparedness plans has already been submitted to Ministry.



	should be prepared and submitted to ministry within three months.	
xiii)	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. Based on the recommendation of the report, additional measures for control of pollution may be prescribed by either state or central govt. which should be strictly adhere to.	No study by any authority was conducted in last six month. No recommendation related to project authority.
xiv)	Adequate fund should be earmarked for environmental protection measures and reported to ministry. These funds should not be diverted for other purpose.	Presently plant is not operational due to high cost of natural gas. No specific operation & maintenance is required for environment. An amount of Rs. 27 Crores has been spent as the capital cost of all pollution control equipment/ System. For treatment of effluent (i.e. Cooling tower blowdown) ETP units such as Neutralization Pit & Online pH correction meter are provided and to control emission within permissible limit, Low NOx burners are provided.
xv)	The project authorities should furnish information on the following aspects within one month to this ministry	--
a)	A copy of NOC from the Gujarat Pollution control board for 500 MW NGL or naphtha or gas-based power plant.	Already submitted to MOEF.
b)	Linkage details for NGL / Naphtha in case, if the fuels are to be imported, information on ground facilities pipelines, network etc. existing / proposed. Necessary approvals under the provisions of CRZ. Notification should be obtained, if required. In case of existing facilities provide copies of approvals already obtained.	NGL / Naphtha is being sourced from ONGC. Hazira through pipeline. Pipeline laid on land parallel to Surat Hazira Road. Presently under preservation.
c)	A report on Impact of proposed 500 MW power plant on the ambient air quality	EIA report already submitted
d)	Measures to be taken to avoid depletion of dissolved oxygen in the treated waste water	Already submitted. The effluent generated from Cooling tower blow



	as phosphate and hydrazine / morpholine dosing is proposed to prevent scale formation.	down is collected in Neutralizing pit. An automatic/ online acid dosing system is provided to maintain the pH of effluent. <ul style="list-style-type: none"> ▪ Treatment of Effluent water before discharge ▪ Optimum use of Cooling Tower to reduce discharge water temp ▪ Effective monitoring of Boiler and deaerator Parameters
e)	Complete details of storage facilities to be created for NGL/ naphtha etc.	Already submitted.
f)	Availability of water at intake points (Kakrapar dam / ground water etc.) should be established. Total water balance for the steel plant as well as proposed power plant.	Already established and water balance is submitted.
g)	Justification for acquiring 140 acres of land instead of 12 Ha. For power plant, colony and future expansion.	Already submitted.

Authorized Signatory


R. S. Sankarasubramanian
Head - Environment



ArcelorMittal Nippon Steel India Limited
Corporate Social Responsibility
 Half Yearly Report- (Apr-24 to Sept-24)



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CSR Highlights

Health

Project- Arogya

- 12634 patients were treated and sensitized by Mobile Medical Unit.
- 5072 patients benefitted from the Hemophilia Care Centre at New Civil Hospital, Surat.
- 999 Students from the nearby villages are taken benefits of School Eye Checkup Camps and Spectacles Distribution Program.
- 784 patients taken benefits in General Health Checkup Camps with free consultation and medicine.
- 282 Adolescent girls and womens participated in Menstrual Health and Hygiene awareness Sessions conducted in different Villages.
- Health Awareness Session on Health and Hygiene.
- Health Awareness Session on Anemia.
- Awareness Program on HIV/AIDS Awareness Session.
- Awareness Program on Chronic Obstructive Pulmonary Diseases.
- Awareness Program on Malaria
- 1000 Participants are Participated in World Yoga Day Celebration at Suwali Beach.
- 123 Beneficiaries are Participated in World Health Day at Damka Community Hall.
- 399 Beneficiaries are Participated in Nutrition Week Celebration at nearest community of Hazira Belt.
- 390 Beneficiaries are Attended the Awareness Session on Health and Hygiene.
- World Hemophilia Day Celebration at New Civil Hospital, Surat.
- Awareness Program on Brain Tumor.
- Awareness Program on Anemia.
- AM/NS India Organized Interschool Yoga Competition.
- AM/NS India Celebrating Breastfeeding Week at nearest Anganwadi's of Hazira Belt.
- Awareness Program on Cold/Cough.
- Awareness Program on Diarrhea.
- Awareness Program on Chandipura Virus in Four Villages.
- Awareness Program on Chandipura Virus in Navjagruti School Hazira.
- Awareness Program on Fever.
- Awareness Program on Malnutrition.

Education

Project- Padhega Bharat

- Organized Fire and Safety Training at Navjagruti School Hazira.
- Organized Essay Competition, Slogan Competition, Drawing Competition at Three Schools of Hazira Belt.
- AM/NS India Providing Computer Lab Set Up at Industrial Training Institute-ITI, Mora.
- AM/NS India Organized Summer Camp at Navjagruti School, Hazira.
- AM/NS India Provide Computer Lab Support at Vansva Village.
- AM/NS India Organized Drawing Competition at D.L.K. Shah Sanjivani High School Damka.
- AM/NS India Organized School Enrollment Drive for the Primary Schools of Hazira Belt.
- AM/NS India Organized School Uniform Distribution Program for the Students of Navjagruti School Hazira.
- AM/NS India Organized Career Guidance Program for Students of Standard 9th to 12th of Four School of Hazira Belt.
- AM/NS India Organized Felicitation Program for Meritorious Students of The Primary Schools and Higher Secondary Schools of Hazira Belt.
- AM/NS India Extends Reference Book Support for the Students of Nearby High Schools of Hazira Belt.
- AM/NS India Celebrated Teacher's Day at Navjagruti School Hazira.
- AM/NS India Completed 656 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 480 women Trainees.
- Training and Meeting with Self Help Group Members.
- Sewing Machine Distribution Program to Widow Womens.
- AM/NS India Providing Livelihood Support to PIHU Sakhi Mandal and Shiv Sakhi Mandal.
- AM/NS India Providing Livelihood Support to fisherman Community of Junagam Village.
- AM/NS India Provide Training to Female Crane Operators at Hazira Plant and Provide Employment to them.
- AM/NS India Provide Job Placement to the Students of Digital Skill Center Hazira.
- AM/NS India Organized Megha Job Fair at Industrial Training Institute Mora.
- AM/NS India Sets Up SHG Stall at AM/NS Township on Raksha Bandhan.

- AM/NS India Extends SHG Canteen Set up Training to Ritika Sakhi Mandal at Damka Village.

- AM/NS India Provided Placement Support to 92 Students of Digital Skill Center with Co-ordination of NSDC-National Skill Development Center.

Project- SAFAL

- Secateurs Distribution to Beneficiaries of Wadi Project.
- Inauguration of Rainwater Harvesting System at Navjagruti School Hazira.
- Inauguration of Solar Lift Irrigation System at Vansva Village.
- AM/NS India Providing Livelihood Support to Farmers for Mango Tree Plantation with Coordination with BIAF Livelihood.
- AM/NS India Providing Livelihood Support to Farmers for Bund (Coconut) Tree Plantation with Coordination with BIAF Livelihood.
- AM/NS India Providing Five Farmer Field School Support to Beneficiaries of SAFAL Project.
- Goat Rearing Program to 10 Families of Damka Village.
- Creeper -Mandap Vegetables Distribution Program to 15 Farmers at Damka Village.
- AM/NS India Organized Training for the Beneficiaries of Creeper Vegetables Cultivations.

Water, Environment, and Infrastructure Development**Project Green**

- Mangrove Plantation activity for Mangrove plantation in Jambusar, Gujarat.
- Organized Plastic Segregation Awareness at Rajagari Village.
- Organized World Earth Day Program at Navchetan School Junagam.
- AM/NS India Celebrated World Environment Day at Suwali Beach.
- AM/NS India Organized Inauguration Program of Solar Street Lights at Suwali Village.
- AM/NS India Organized Tree Plantation Activity at Damka Cricket Ground.
- AM/NS India Organized a Reverse Vending Machine Inauguration Program at Udhana Railway Station Surat
- AM/NS India Celebrated World Ozone Day on 16th Sep 2024 at Digital Skill Center Damka.
- AM/NS India Organized Coastal Beach Cleaning Event with Co-ordination of Gujarat Pollution Control Board at Suwali and Dumas Beach Surat.
- AM/NS India Signed MOU For Mega Tree Plantation Drive with Sad Bhavna Trust and Gujarat Pollution Control Board at Damka.
- AM/NS India Extends Reverse Plastic Vending Machine Support to Udhana Railway Station Surat.
- 18,500 people of Hazira village gained access to drinking.
- Ongoing Work of Crematorium at Rajagari Village.
- Ongoing Work of Vansva Community Hall.

- Ongoing Work of Hazira Community Hall.

- AM/NS India Organized Groundbreaking Ceremony of Hazira Community Hall.
- AM/NS India Completed School Waterproofing Work at Bhatlai Primary School.

Promotion of Sports and Culture

Project- Udaan

- Village Youth Volleyball Tournament.
- AM/NS India Organized Final Rural Cricket Tournament Prize Distribution Ceremony.
- AM/NS India Organized Inauguration Program of Hazira Cricket Ground.
- AM/NS India Provide Summer Cricket Coaching Kit to Local Girls of Hazira Village.
- AM/NS India Celebrated Independence Day at Various High Schools Named Navjagruti School Hazira, Navchetan School Junagam and D.L.K. Shah Sanjivani High School Damka.

Others

- Organized Stakeholder Management Session by Ajay Kumar Tomar-IPS.
- Employees Volunteering Training of AM/NS Hazira at Utsav Hall.
- Surat District Magistrate/Surat Collector Dr. Saurabh Pardhi Visited AM/NS Plant Hazira and Felicitate to 32 Female Crane Operators.
- AM/NS India Extends 20000 Food packet support to floods affected people of Vadodara.
- AM/NS India Achieved CSR Excellence Award by Surat District Education department.

1.1 Mobile Medical Units (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. This month 12634 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. 102 patients were referred to district hospitals for secondary treatment and home visits done for 85 Students.

**1.2 AMNS INDIA Hemophilia Care Centre**

In due course of transition, this has been again started to be managed b 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 with creating a permanent infrastructure and dedicated specialized team. It is the only kind of hospital in Gujrat State which treats especially Hemophilia cases as it harms lives due to non-clotting of blood. This hospital is providing health service to the patients across Gujrat and Maharashtra with daily average patient load of 40-50 nos. Total 2369 Hemophilia patients especially population with low-income segment treated during the April-2024 to May-2024.



1.3 School Eye Checkup and Health Checkup Camp

AMNS India Hazira organized School Eye checkup camp at DLK Shah Sanjivani Primary School, Damka village for the Primary students. A total of 631 students from the nearby Schools are taken benefits of this camp. We provided Free Health checkups and medicine to the needy students also conducted personal Health & Hygiene Care awareness sessions for all students. The main aim behind organizing these Eye checkup camps in schools is to create awareness among the students and provide them with various services like self-care education on health & hygiene, full eye checkups, medical care etc. We conduct the health & eye checkup camps at regular intervals to prevent the students from getting major health disorders.



1.4 ArcelorMittal Nippon Steel India Organized Spectacles Distribution Program

AMNS India Hazira organized an Eye Checkup and Spectacles Distribution Program for Students at Schools of Hazira Belt and Other Community People of Hazira Belt. Eye Check Up Camp Was Arranged by Our Hazira Mobile Health Care Unit's Team at Six Schools Named Navchetan Vidyalaya Junagam,



Bhatlai Primary School, Vasava Primary School, Rajagari Primary School, Hazira Navjagruti School, and Damka Site Area. There are Total Beneficiaries Eight Hundred and Fifty-five Beneficiaries are Identified for Spectacles in which Four Hundred and Twenty-Seven are Male Beneficiaries and Four Hundred and Twenty-Eight are Female Beneficiaries. addressing vision issues among 9, to 18-year-old. Students and 15year to 90-year-old people in Damka site. There are three Major Eye Problems Detected During the Eye Check-up Camp named Astigmatism, Farsightedness, Near-sightedness. Also, Our Medical Team Provided

Various Health Services Like Provide Spectacles, Primary treatment, and Free medicine distribution like eye drops. The camp not only treated immediate health concerns through hygiene advice. The Eye camp is to check the eyesight of students and people and provide perfect-fitting spectacles, which are environmentally friendly and fully biodegradable, to those who were found to have weak eyesight.

1.5 General Medical Health Check-up Camps

AMNS India supported to the Government of Gujarat Health Department and extended support to organize General Medical Health check-up camp with the help Mobile Medical Unit. We organized General Medical Health checkup camps in Suvali village for the Elder People, women's, children's, and general peoples of the nearby communities. We conducted two general health camps in villages. A total of 434 patients taken benefits from these camps with free consultation and medicine.

**1.6 Menstrual Health & Hygiene Awareness Session**

AM/NS India MMU team organized Menstrual Health and Hygiene awareness Sessions in different villages for Adolescent girls and womens. Menstrual health and hygiene interventions can help to protect dignity, build confidence, and strengthen sexual and reproductive health, among adolescents and womens.

Menstrual Health and Hygiene Awareness is very important because a lot of girls will grow up without any knowledge about their own menstrual cycles, what is considered normal and what is not. Menstrual taboos are dangerous for women, regarding this MMU team regularly arrange Menstrual Health and Hygiene Awareness sessions for adolescent girls and womens. Total 300 womens and girls participated in this program.



1.7 Health & Hygiene Awareness Session

This programme aims to create awareness on Cold /cough fever Awareness and health and hygiene practices among the school children, help motivate them to use and maintain sanitation facilities at schools and their community surroundings, inculcate better hygienic practices and make the children understand the importance of Health & Hygiene. These sessions also cover illnesses caused by medical ignorance. More than 480 students of the Hazira Belt attended the session.



Session

HIV/AIDS awareness session took place with 17 attendees Predominantly female at Suwali Village. Dr. Sanket provided comprehensive insights on prevention, transmission, and treatment. Positive feedback highlighted the session's effectiveness in raising awareness. Taboos surrounding HIV were openly discussed, dispelling myths, and fostering empathy. This effort aimed to create a more inclusive and supportive community environment for individuals affected by HIV/AIDS.



1.9 Awareness Program on Chronic Obstructive Pulmonary Diseases

AMNS India Hazira MMU organized A successful Chronic Obstructive Pulmonary Diseases (COPD) awareness session was held at Ambaji Faliyu, Vansva, with a total of 25 beneficiaries in attendance. Among them, 8 were male and 17 were female. The session began with a brief introduction by SPO Vimal, followed by detailed information provided by Dr. Sanket regarding COPD. The villagers responded positively, showing keen interest in the topic. Overall, the session proved to be informative and well-received by the Doctor.



1.10 Awareness Program on Malaria.

AMNS India Hazira MMU organized Malaria Awareness on April 25, 2024, the HED Colony buzzed with enthusiasm as HAZIRA MHU team organized a dynamic World Malaria Day and awareness session. Dr. Dhruv Somani captivated the audience with his expertise, delivering a compelling talk on malaria prevention and treatment. The event drew a total of 17 beneficiaries, with a notable majority of 15 females and 2 males. Their positive response and support underscored the significance of raising awareness about this preventable disease. Through informative discussions and interactive sessions, attendees gained valuable insights into combating malaria in our community. Together, we're taking proactive steps towards a healthier, malaria-free future.

**1.11 ArcelorMittal Nippon Steel India Celebrated International Yoga Day**

AM/NS India celebrated the 10th International Yoga Day at Nav Chetan International School at Junagam village in association with State Yoga Board, Gujarat. A yoga session was organized with participation of 1,000 students and community members of the nearby villages. Village president, deputy president, school trustees, local village leaders, school staffs and CSR team of AM/NS India were presented during the event. Yoga instructors Mr. Kishan Patel and Ms. Sanskriti Bhatt National Gold Medalist in Yoga conducted a live yoga session with the students wherein different yoga asanas were demonstrated along with information on the significance and correct methods of conducting each asana. 1,000 students from all classes performed the asanas and learnt about the importance of yoga and its positive impact in life. School Principal Mr. Hasmukh Bhai Patel highlighted the impact of yoga on students and urged them to focus on integration of yoga in day to

1.12 ArcelorMittal Nippon Steel India Organized Awareness Session on Brain Tumor

AM/NS India's Hazira MHU team held On June 4th, 2024, the Hazira MHU team conducted an awareness session on brain tumor at Pahadiyar Street, Bhatlai. The session was attended by 25 beneficiaries, comprising 3 males and 22 females. The event commenced with an introduction by SPO Parmar Vimal, followed by an informative talk by Dr. Shahil Kothiya. Dr. Kothiya covered critical aspects of brain tumor, including symptoms, treatment options, and the importance of early detection. The session concluded with the distribution of ORS to all participants, emphasizing the team's commitment to overall health and well-being. The event was well-received, contributing to greater awareness and understanding of brain tumor within the community.



1.13 ArcelorMittal Nippon Steel India Organized Awareness Session on Anemia.

AM/NS India's Hazira MHU team held The Anemia Awareness Session held at Mandir Faliyu in Junagam Village was a resounding success. Dr. Sahil Kothiya delivered an informative and engaging presentation on the causes, symptoms, and prevention of anemia. The session saw active participation from the community, with a total of 10 beneficiaries (4 males and 6 females). The attendees responded positively, showing great interest in the topic, and participating in the discussion. The Hazira MHU Team's efforts organizing this event were highly appreciated by the community.



1.14 AM/NS India Celebrated World Health Day at Nearest Community

World Health Day on April 07, 2024, was marked with a special celebration alongside the rural Community of the Hazira belt at Damka. The event featured a program aimed at Arranging Community Health Check Up Camp for the Community People of Damka Village, along with a "Health Awareness Session" organized in collaboration with the City Hospitals. Arcelor Mittal Nippon Steel India in partnership with the Government Medical Department, Hazira, Maitreya Hospital, Surat, Shayona Hospital, Surat and Swami Vivekanand Netra Mandir Trust, Surat organised a general village

Mega health camp at Damka Village on World Health Day 2024. Along with electrocardiogram (ECG) testing, doctor consultations, and heart disease awareness, Ortho Checkup, Eye Check Up with Near Eyesight Spectacles Distribution and Gynec Check-up's patients were also education on the disease

diagnosed and the treatment for management. The Mega Health Camp was graced by esteemed dignitaries, with Ms. Revaben Rathod, Sarpanch of Damka village, Mr. Kiransinh Sindha, Lead CSR, AM/NS India, Dr. Ravina Bhesaniya, Gynaecologist, Dr. Bhaumik Rathod General Physician, Dr. Santosh Hingu, Orthopaedic, Dr. Mayuri Chaudhry, Ophthalmologist and Dr. Mehul Harpara, MBBS, ArcelorMittal Nippon steel India's MHU Team and other Panchayat Members of Damka Village. Total 120 Beneficiary are taking treatments from this Health Camp.

A total of 123 patients were treated and administered free medicines in the camp.



1.15 AM/NS India Celebrated World Hemophilia Day at New Civil Hospital, sSurat.

The Celebration of "World Hemophilia Day" was happened at Hemophilia Care Centre Which is Supported by AM/NS India Hazira at New Civil Hospital, Surat. The event was graced by the presence of distinguished guests, including Mr. Prem Rup Alva, the current President of the Hemophilia Federation of India, and Mr. Ramu Gadkari, Vice President (Development), along with Mr. Dinesh Bhai Vadhada (EC member) and Mr. Balsiraaam (RCC Chairperson). Mr. Ganesh Govkar, the Superintendent of New Civil Hospital, Surat, could not attend due to other commitments. Dhriti Parmar, Additional Superintendent, and Dr. Bhatt (HOD, Medicine) were present. Dr. Vijay Shah, former HOD of Pediatrics, and Mr. Bharatbhai, Chief of "Chhanya do" Trust, along with trustees of Ganpati Shankar Ichchharam Majmudar Trust, Mr. Virendra Majmudar and Mrs. Ninaben Desai, also graced the occasion.

The program commenced auspiciously with lighting of lamps. After the program commenced with a welcome speech by Trustee Mr. Virendra Bhai Majmudar (Batuk kaka) and Mr. Nilesh Bhai Jariwala, all invited guests

were greeted with replica of Shree Ram Mandir as memento, floral bouquets and shawls. Mr. Premrup Alva expressed his pleasure at visiting the Hemophilia Care Center, Surat, stating that it is like a pilgrimage for Hemophilia patients. He advised other members and foreign guests to visit here whenever possible. He also expressed gratitude that our mission of "Equitable Access for All" can be practically seen here and he also helped in establishing a laboratory from the HFI in the future. Dr. Dhriti Parmar also expressed gratitude towards all committee members of the Haemophilia Society Surat chapter for their enthusiastic participation, which is commendable. Vice President (Development), Mr. Ramu Gadkar, expressed his astonishment and joy, stating that the Civil Hospital's government officials hold the Haemophilia Society in high regard, which is indeed a matter of great joy. He thanked all doctors and nursing staff for their dedication. On behalf of HFI they have presented a memento to all the officials. During the event, Dr. Christine (Medical Officer, Hemophilia Care Centre, Surat), Dr. Nishant (Physiotherapist), Dr. Maulik Patel (Physiotherapist), and Dr. Chinmay (former Medical Officer, Hemophilia Care Centre, Surat) delivered speeches. Dr. Vijay Shah presented information about Hemophilia.

In this special occasion, the official website (<https://hemophiliasurat.in>) of the Haemophilia Society Surat Chapter was launched. It was directed by Dr. Vijay Shah. It aims to disseminate primary information about Hemophilia and to update the present information. Various programs conducted by the society are also showcased through photographs.

Additionally, it was emphasized that complete confidentiality of patient information will be maintained. It's delightful that this website development was done by one of the parents of the patient and everyone was urged to contribute through the website. Members from other chapters such as Baroda, Ahmedabad, Mehsana, Valsad, and Bilimora were also present.

On the Special Celebration of World Hemophilia Day Drawing Competition Was Organized at Our Hemophilia Care Center by the team of Hemophilia Care Center Team.

The event was sponsored by Novo Nordisk India Limited, represented by Ms. Shraddha Singh (Marketing Head) and Mr. Shilpinbhai. They were thanked and greeted with memento shawl and bouquet. Finally, all committee members, attendees, and present patients and their families were thanked. The event concluded with the national anthem followed by lunch.



1.16 ArcelorMittal Nippon Steel India Organized Awareness Session on Health and Hygiene.

AM/NS India's Hazira MHU team held Health and Hygiene awareness session On July 4th, 2024, and on September 5th, 2024, at Primary School, Bhatlai and Primary School Hazira. The session was led by Dr. Jenish and Patel Poojaben (Pharmacist), and it saw the engaged participation of 390 beneficiaries, including 192 boys and 198 girls. The event aimed to educate children about better health and hygiene practices.

**1.17 ArcelorMittal Nippon Steel India Organized Awareness Session on Cold/Cough.**

AM/NS India's Hazira MHU team conducted an awareness session on Cold/Cough at Shapoorji Pallonji Labour Colony Hazira and Junagam Village. The session was attended by 21 Male beneficiaries and 11 Female Beneficiaries. Dr. Jenish Patel led the session, explaining the causes, symptoms, and transmission of the common cold. He emphasized the importance of preventive measures like frequent handwashing and avoiding close contact with infected individuals. Dr. Patel also discussed treatment options, including rest, hydration, and over-the-counter medications, and advised on when to seek medical attention. The session was informative and well-received, enhancing participants' understanding of how to manage and prevent the common cold.



1.18 ArcelorMittal Nippon Steel India Organized Awareness Session on Diarrhea.

AM/NS India's Hazira MHU team held The Diarrhea Awareness Session on July 9th, 2024, at Nishal Faliyu in Bhatlai Village was a resounding success. The session, led by Dr. Jenish, saw an engaged participation of 13 beneficiaries, including 3 men and 10 women. The event aimed to educate the community about the causes, symptoms, and prevention of diarrhea, promoting better health and hygiene practices.



1.19 ArcelorMittal Nippon Steel India Organized Community Awareness Session on Chandipura Virus.

AM/NS India's Hazira MHU team held Chandipura Virus Awareness at Three Villages of Hazira Belt named Rajgari, Bhatlai and Vansva. The event was attended by 37 people, including 12 men and 25 women. Dr. Jenish and SPO Jayesh spoke about how to prevent Chandipura Virus, its symptoms, and how to treat it. The goal was to teach the community about the dangers of Chandipura and how to stop its spread. They advised people to use mosquito nets and remove standing water where mosquitoes breed. This program showed Hazira MHU's dedication to improving health knowledge in the community.

**1.20 ArcelorMittal Nippon Steel India Organized Community Awareness Session on Chandipura Virus.**

AM/NS India's Hazira MHU team held Chandipura Virus Awareness at Navjagruti School Hazira. The event was attended by 40 people, including 26 Male Students and 14 Female Students. Dr. Jenish and SPO Jayesh spoke about how to prevent Chandipura Virus, its symptoms, and how to treat it. The goal was to teach the community about the dangers of Chandipura and how to stop its spread. They advised people to use mosquito nets and remove standing water where mosquitoes breed. This program showed Hazira MHU's dedication to improving

health knowledge in the community.

1.21 ArcelorMittal Nippon Steel India Organized Awareness Session on Fever.

AM/NS India's Hazira MHU team conducted an awareness session on Fever and the Common Cold on September 4th, 2024, at Damka. The session was attended by 15 beneficiaries, including 6 males and 9 females. Dr. Jenish Patel led the session, covering the causes, symptoms, and transmission of these illnesses. He emphasized preventive measures such as frequent handwashing and avoiding close contact with infected individuals. Dr. Jenish also discussed treatment options, including rest, hydration, and over-the-counter medications, and advised participants on when to seek medical attention. The session was informative and well-received, enhancing participants' understanding of how to manage and prevent Fever and Common Cold.

**1.22 ArcelorMittal Nippon Steel India Organized Awareness Session on Malnutrition.**

AM/NS Hazira's MHU team conducted an awareness session on malnutrition at Bhatlai Anganwadi. Dr. Jenish discussed the importance of children maintaining adequate weight and height and shared insights into healthy eating habits. Pharmacist Poojaben explained which foods are beneficial and which should be avoided. Additionally, the team engaged with the children's parents, addressing their questions, and clarifying any doubts they had. The session was informative and aimed at promoting better nutrition practices for the children. There are 35 Childrens and Mothers are Attended this, Session.



1.23 AM/NS India Organized Interschool Yoga Competition at Navchetan School Junagam.

On Yoga Month Celebration Team CSR AM/NS Organized an Interschool Yoga Competition for Students of Std-8th to 12th at Navchetan School Junagam on July 15th 2024. In this Inter School Yoga Competition there are mainly three schools were participated named Navjagruti School Hazira, D.L.K. Shah Sanjivani High School Damka and Navchetan School Junagam. Inter School Yoga Competition inspires students to commit to yoga and other health benefits. It encourages them to act, however small, and be a part of the yoga-related activities. This campaign helps to learn students importance of sports activities related to yoga, Surya namaskar and other traditional methods of health-related fitness activities. This interschool yoga competition organized under two yoga mentors named Falguni ben and Jigisha ben. There are 450 or more students are participated in this interschool yoga competition.

**1.24 AM/NS India Celebrating Breastfeeding Week at Nearest Anganwadi's of Hazira Belt.**

AM/NS India, Hazira celebrated World Breastfeeding Week in local communities to encourage awareness and importance of breastfeeding for proper development of newborns. World Breastfeeding Week is an annual event observed from August 1st to August 7th. The theme for World Breastfeeding Week 2024 is "Let's make breastfeeding and work, work!" This year's campaign focuses on promoting practices that can help support workplace-related breastfeeding in different countries. The Mobile Medical Unit's Doctor conducted awareness sessions in 12 Anganwadi centers of nearby 8 villages wherein she shared the breastfeeding guidelines of World Health Organization and United Nations Children's Fund with women and new mothers.



The doctor emphasized on exclusive breastfeeding for first six months of life, followed by the introduction of nutritionally adequate and safe complementary foods at six months. The breastfeeding may be continued up to two years of age or beyond along with solid foods. Village sarpanches, ASHA workers and Anganwadi workers, medical staff of Primary Health Centers, and Kiransinh Sindha, Lead CSR, AM/NS India, Hazira and CSR team of AM/NS India were present during the awareness sessions. More than 1,500 women were covered under this drive.

Encouraging the practice of breastfeeding Ms. Kailashben Rathod, Sarpanch of Vansva village said that “Breastfeeding has long-term benefits for both the mother and the baby. It provides the baby with all the necessary nourishment for growth and builds their immunity system.”

1.25 ArcelorMittal Nippon Steel India Celebrated National Nutrition Week at nearest Community of Hazira Belt.

AM/NS India’s Hazira MHU team conducted an awareness session on malnutrition at Nearest Anganwadi of Hazira Belt named Damka. Bhatlai and Hazira. Dr. Jenish discussed the importance of children maintaining adequate weight and height and shared insights into healthy eating habits. Pharmacist Poojaben explained which foods are beneficial and which should be avoided. Additionally, the team engaged with the children's parents, addressing their questions, and clarifying any doubts they had. The session was informative and aimed at promoting better nutrition practices for the children. There are 399 Beneficiaries are Take Direct Benefit From this Nutrition Awareness session.



2. EDUCATION

2.1 Fire and Safety Awareness

We are providing continuous support to the Nav-Jagruti Vidhya Vihar for Education Enhancement. On 80th National Fire Service Week, AM/NS Hazira CSR Team and AM/NS Fire & Safety Team organized a Fire Safety Training and Awareness Session for students of standard 9th to 10th of Navjagruti School Hazira and Students of Skill Development Centre Hazira on a Date-9th April-24. Fire And Safety Team Give Practical Knowledge about Fire and Safety to Ensure Fire Safety, Contribute Towards Nation Building. Team Give Brief Information about Fire Related Hazards. Some Students are Done Practical Activity to Control Fire with Fire Extinguisher. This Session is important because it is helped to Protect Students among Fire Accidents for themselves and their Parents too. This Session will hopefully have a long-lasting positive impact on the students and their Family Members For their Health and Safety.



2.2 AM/NS India Organized Essay Writing Competition on World Earth Day

On World Earth Day-2024 Celebration Week Team CSR AM/NS and Team Environment AM/NS Jointly Organized an Essay Writing Competition for Students of Std-9th to 12th at Navchetan School Junagam on April 16, 2024. Earth Day inspires Students to commit to environmental protection. It encourages them to act, however small, and be a part of the global movement dedicated to saving the planet we call our home. Earth day celebration



draws attention to the global issues of pollution, global warming, overpopulation, etc. It reminds us of the importance of nature and encourages us to protect the gifts that nature provides us to sustain our existence. Topics To Be Covered in Essay Writing Competition; Global Warming, Climate Change and Environmental Literacy, Carbon Immigration, Say No to Plastic and Save Earth with Tree Plantation. This Campaign helps to Learn Students Importance of Earth. There are 75 or More Students are Participated in this Essay Writing Competition.

2.3 AM/NS India Organized Slogan Competition on World Earth Day

On World Earth Day-2024

(April 16th to April 22nd) Week Celebration Gujarat

Pollution Control Board, Team CSR AM/NS and

Team Environment AM/NS Jointly Organized

Slogan Competition for Students of Std-9th to 10th

at Navjagruti School Hazira on April 18, 2024. Earth

day inspires Students to commit to environmental

protection. It encourages them to act, however

small, and be a part of the global movement

dedicated to saving the planet we call our home. Earth day celebration draws attention to the global

issues of pollution, global warming, overpopulation, etc. It reminds us of the importance of nature

and encourages us to protect the gifts that nature provides us to sustain our existence. Topics To Be

Covered in Slogan Competition; Global Warming, Climate Change and Environmental Literacy,

Carbon Immigration, Say No to Plastic, Say No to Plastic, Save Earth with Tree Plantation and

Pollution. This Campaign helps to Learn Students Importance of Earth. There are 33 Students are

Participated in this Slogan Competition.

**2.4 AM/NS India Organized Drawing Competition on World Earth Day**

On World Earth Day-2024 (April 16th to April 22nd)

Week Celebration Gujarat Pollution Control Board,

Team CSR AM/NS and Team Environment AM/NS

Jointly Organized a Slogan Competition for Students

of Std-9th and 11th at Navchetan International

School Junagam on April 19, 2024. Earth day

inspires Students to commit to environmental

protection. It encourages them to act, however

small, and be a part of the global movement

dedicated to saving the planet we call our home. Earth day celebration draws attention to the global

issues of pollution, global warming, overpopulation, etc. It reminds us of the importance of nature

and encourages us to protect the gifts that nature provides us to sustain our existence. Drawing

Competition aims to Draw a Creative Skill on a Paper with Creative Mindset of Students Regarding

Earth. Students are Improve their Skills Through this Competition and Expressed their Knowledge

through this Campaign. In Drawing Competition There are Major Topics to Be Covered Global



Plantation and Pollution. This Campaign helps to Learn Students Importance of Earth. There are 70 Students are Participated in this Drawing Competition.

2.5 AM/NS India Organized Computer Lab Inauguration Program at Industrial Training Center Mora

AM/NS India Inaugurated Computer Lab at Mora Industrial Training Centre on 15th May 2024. We will extend our support to the local youth and target for Digital and Quality Education to the 200 youths of Hazira belt. Mr. Baiju Masrani - Head Operations AM/NS, Mr. Kiransinh Sindha-Lead CSR AM/NS, Mr. Bharat Bhai Patel-Sarpanch of Mora Village and MS. Rekha Chaudhari Principal ITI Mora, Industrial Training Centre's Staff, Students, and CSR Team participated in this Program. Mr. Baiju Masrani - Head Operations AM/NS Mr. Bharat Patel and motivated youth for the bright future. ArcelorMittal Nippon Steel India Limited (AM/NS INDIA) has launched an initiative towards Corporate Social Responsibility for the purposes of implementation of "Provide Quality Education to 200 youths of Hazira belt through Industrial Training Centre.



2.6 AM/NS India Organized Summer Camp at Navjagruti School Hazira

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



2.7 Computer Learning Centers

AM/NS India providing continues support towards the Computer and Digital literacy in villages for the School Students, Youths as well as womens. Three computer learning centers are regularly giving learning on computer subjects following Hazira, Damka and Vansva Villages. A total of 213 Boys and Girls along with youths taking regular computer education with this support.



**Celebration**

On World Environment Day-2024 (1st June to 7th June) Week Celebration Team CSR AM/NS and Team Environment AM/NS Jointly Organized a Drawing Competition for Students of Std-8th to 11th at D.L.K. Shah School Damka on June 5th 2024. Environment Day inspires Students to commit to environmental protection. It encourages them to act, however small, and be a part of the global movement dedicated to saving the planet we call our home. Earth day celebration draws attention to the global issues of pollution, global warming, overpopulation, etc. It reminds us of the importance of nature and encourages us to protect the gifts that nature provides us to sustain our existence. Drawing Competition aims to Draw a Creative Skill on a Paper with Creative Mindset of Students Regarding Environment. Students improve their skills through this competition and expressed their knowledge through this campaign. In Drawing Competition there are major topics to be covered: Global Warming, Climate Change and Environmental Literacy, Carbon Immigration, Say No to Plastic, Save Earth with Tree Plantation and reduce Pollution. This campaign helps to learn the importance of environment. There are 250 or more students participated in this Drawing Competition.

2.9 AM/NS India Organized Skit Competition on World Environment Day Celebration

On World Environment Day-2024 (1st June to 7th June) Week Celebration Team CSR AM/NS and Team Environment AM/NS Jointly Organized a Drama/Skit Competition for Students of Std-8th to 11th at D.L.K. Shah School Damka on June 5th 2024. Environment Day inspires Students to commit to environmental protection. It encourages them to act, however small, and be a part of the global movement dedicated to saving the planet we call our home. Earth day celebration



draws attention to the global issues of pollution, global warming, overpopulation, etc. It reminds us of the importance of nature and encourages us to protect the gifts that nature provides us to sustain our existence. Drama/Skit Competition aims to Play A Drama with Creative Mindset of Students Regarding Environment. Students are Improve their Skills Through this Competition and Expressed their Knowledge through this Campaign. In Drama/Skit Competition There are Major Topics to Be Covered Global Warming, Climate Change and Environmental Literacy, Carbon Immigration, Say No to Plastic, Save Earth with Tree Plantation and reduce Pollution. This Campaign helps to Learn Students Importance of Environment. There are 75 or More Students are Participated in this Drama/skit Competition.

2.10 AM/NS India Organized School Enrolment Drive for Primary Schools of Hazira Belt.

ArcelorMittal Nippon Steel India (AM/NS India) has successfully distributed educational school kits to 410 students enrolled in 1st standard in the academic year of 2024-25, Bal Vatika and Anganwadi of 8 villages of Hazira cluster in collaboration with the Department of Education, Government of Gujarat. The initiative was taken up as part of the school enrolment drive activity under the PadhegaBharat project of the company. PadhegaBharat is one of the Corporate Social Responsibility (CSR) flagship projects of AM/NS India that aims to provide quality education in rural schools and contribute towards the holistic development of the students.

To enroll all eligible children in the mainstream education system, annually, the Government of Gujarat observes Shala Praveshotsav and Kanya Kelavani Mahotsav across Gujarat, and each year AM/NS India supports the initiative in peripheral schools in Hazira. All students enrolled in 1st standard primary schools, Bal Vatika and Anganwadi in 8 villages including Hazira, Junagam, Mora, Bhatlai, Suvali, Damka, Vansva, and Rajgari villages were provided educational school kits comprising

of a school bag, water bottle, lunch box, notebooks, supplementary learning books, stationery, and Umbrella by AM/NS India. This initiative not only motivates children to attend school but also alleviates some financial burden on their families to some extent.



The distribution drive was organized in 13 schools in the presence of Shri Manibhai Lad, Taluka Primary Education Officer, Shri. Rushibhai Patel, Taluka Panchayat President, village sarpanches, school staff and CSR Team of AM/NS India. The guests distributed educational kits and refreshments to all students and motivated them to pursue education. Shri Manibhai Lad, Taluka Primary Education Officer said, “We are pleased to partner with AM/NS India under the Shala Praveshotsav and Kanya Kelavani Mahotsav of the Government of Gujarat. Our mission is to enroll all eligible students in mainstream education and this collaboration will be a crucial catalyst in achieving the goal of leaving no child behind.”

Dr. Anil Matoo, AM/NS India emphasized the importance of education in their CSR initiatives, saying, “The school enrolment drive under our Padhega Bharat project, in partnership with the Department of Education, Gujarat, aims to mainstream children into formal education and build a brighter future for society. Our efforts are dedicated to ensuring that every child has access to quality education.”

AMNS India organized School Uniform Distribution Program for Students of 9th and 10th Standards of Navjagruti School Hazira. This School Uniform Distribution Program Was Arranged in the Presence of Mr. Sukha Bhai Ahir-President-Kelavani Mandal Hazira, Mr. Kiransinh Sindha-Lead CSR AM/NS, Dr. Mitesh Kumar Parekh-Ex. Principal -Navjagruti Vidhya Vihar, Hazira, Mr. Rohit Bhai Patel-Deputy Sarpanch Hazira, Mr. Bharatbhai Patel-Ex. Sarpanch, Hazira. The School Uniform Distribution Program Started with the Lamp Lighting and Welcoming Guest with Garlanding of Flower. This Program Was Arranged by AM/NS India and Team of Navjagruti School. This School Uniform was Manufactured by Shiv Shakti SHG of Damka Village. This Program aims to Motivate SHG Womens for Their Livelihood and Provide them Livelihood Support to Earn Income at their Doorstep.it aims to this Quote “One Step for Self-Employment, is takes Easier Way of Life”. AM/NS India also Facilitated Student’s for their Better Achievement in Gujarat Board Exams.

Total Number of 175 Students taken Direct Uniform Support and Direct Livelihood Support to SHG Womens.



In a momentous event, ArcelorMittal Nipon Steel India Ltd Jointly organized the Career program For Students of Std-9th to Std-12th at Hazira Belt on July 7th to 12th 2024. The distinguished guests included Mr. Kiransinh Sindha- Lead CSR AM/NS; Dr. Mitesh Parekh-Ex-Principal Navjagruti School Hazira. The Career Guidance Program Started with the Speech of Teachers of Various Schools and Dr. Mitesh Parekh Started His Speech Regarding Career Guidance. He Gave Brief Knowledge about Various Career Options Like Which Path is Choose after Std-10th and After Std-12th? Which are the Better Options After Graduation? Choice of Private and Government Sector as Better Career. He Covered all the Topics very Deeply and Students are Easily Understood their Views. This Activity was Supported by Arcelor Mittal Nippon Steel India limited Hazira.



AM/NS India, Hazira organized a Felicitation Program for meritorious students from standards 1 to 12 of Government Primary, Secondary, and Higher Secondary schools in nearby villages. This event, part of the CSR initiative “Padhega Bharat”, also included the distribution of reference books to Secondary and Primary School students. The objective was to enhance their academic performance and provide quality education to all students.

15 schools from 9 nearby villages were covered, with a total of 410 students who achieved the top three ranks (1st, 2nd, and 3rd) in the final exams of the academic year 2023-24 were awarded Merit Certificates and Prizes.

Reference books were distributed to Primary, Secondary, and Higher Secondary School students at Utsav Hall, AM/NS India Township, Hazira. 270 sets of books were distributed to students from Navjagruti Vidyalaya, Hazira, DLK Shah Sanjeevani Secondary and High School, Damka, Navchetan Vidyalaya, Junagam, Nav Chetan International School, Junagam, and Sharda Vidhyalay, Icchapore.

This initiative ensures that once students complete their current grade, they return the books to the school for use by the next batch of students. This creates a sustainable, long-term approach to enhancing education levels in the schools.

The event was graced by several dignitaries, including Dr. Bhagirath Parmar, District Education Officer, Surat: Mr. Jayeshbhai Patel, District Primary Education Officer, Mr. Pragnesh Patel, Education

Inspector, Surat; Mr. Himanshu Barot, Education Inspector, Surat; Dr. Anil Matoo, Head-Corporate Affairs, Hazira, AM/NS India; Mr. Baiju Masrani, Head-Operations, Hazira, AM/NS India; Mr. Kiransinh Sindha, Lead CSR, AM/NS India; Mr. Manibhai Lad, Taluka Primary Education Officer, Choryasi; Mr. Pareshbhai Tandel, BRC; Mr. Thakorbhai Patel, Principal of Sanjivani School, Damka; Mr. Hasmukh Patel, Principal of Nav Chetan High School, Junagam; Mr. Vipulbhai Patel, Principal of Nav Jagruti Vidyalaya, Hazira; local leaders, school staff, and CSR team.

On this occasion, the DEO said, “AM/NS India is excelling in providing quality education through its CSR initiatives. 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. We hope this initiative will have a long-lasting positive impact on the students who receive the awards and books.”

Dr. Anil Matoo stated, “We are ready to provide all kinds of support towards quality education in the Hazira belt. We are also focusing on girls’ education, especially in the Hazira belt.”

The District Education Officer and the Education Department of Surat appreciated our efforts towards education and provided an appreciation letter to the CSR Team.



2.14 Reference Books Support to Higher Secondary Schools.

AM/NS India Hazira has organized a Reference book Distribution program on 15th August- 2024. AM/NS India Hazira distributed Reference Books to the Secondary & Higher Secondary School Students at Nav Chetan Vikas Mandal, Junagam, Navjagruti Highschool Hazira and D.L.K. Shah Sanjivani High School Damka. Provided all subject's Reference books to the 9th standard to 12th standard students of the 04 nearby schools. A total of 270 nos sets of the books distributed to the students of the Navjagruti Vidyalaya, Hazira, DLK Shah Sanjivani Secondary and High School, Damka, Navchetan Vidyalaya- Junagam and Nav Chetan International School. With this initiative we provided all subject's Reference books to the current year students once student complete their current standard, they return all books to the school and school will be provide these books to the next upcoming student. It is continuing and long-term sustainable Initiative for Enhancing Education level in Secondary and Higher Secondary School.

This initiative was important because it helped to promote literacy among the student population in these rural areas. It also helped provide access to information and knowledge they may not have otherwise had. This program will hopefully have a long-lasting positive impact on the students who

receive the books. This initiative ensures that once students complete their current grade, they return the books to the school for use by the next batch of students. This creates a sustainable, long-term approach to enhancing education levels in the schools.



2.15 AM/NS India Celebrated Teacher's Day at Navjagruti School Hazira.

AM/NS India Celebrated National Teacher's Day at Navjagruti School Hazira. This Program Was Arranged in the Presence of Mr. Kiransinh Sindha, Lead CSR, AM/NS India, Dr. Mitesh Parekh-Ex Principal Navjagruti School Hazira, Mr. Vipul Bhai Patel-Principal Navjagruti School-Hazira. This Teach
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2.16 AM/NS India “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.



3. LIVELIHOOD AND SKILL DEVELOPMENT

3.1 .1 Lok Vikas Kendra- Tailoring Training Centers

The tailoring centers at Hazira, Mora, Junagam, Damka & Rajgari villages of Hazira Belt run with 2 batches every day. 104 women trainees attended the sewing training on daily basis. The girls and women members from Hazira, Damka, Mora and Junagam its 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 carried out for the smooth functioning of the center.



3.1.2 Women Empowerment- SHG Training Program

AM/NS India Hazira conducted focused group discussion and after that completed formation of Self-Help Groups and provided Panch-sutra training to the SHG members. We gave training in Regular meetings, Regular savings, Regular inter-loaning, timely repayment, and record keeping of the books and accounts. We extended our support for the formation of the SHG and registered SHG in the National Rural Livelihood Mission government scheme. We complete SHG formation and provided training to the more than 30 women of the Hazira village.



3.1.3 ArcelorMittal Nippon Steel India sets-up a bag and uniform manufacturing unit in village Damka

Established A bag and uniform manufacturing unit at Damka village for SHG- Shiv Shakti Sakhi Mandal promoted by AM/NS India under its Corporate Social Responsibility flagship project, Daksh. The manufacturing unit has been set-up in the Damka village by AM/NS India and is equipped with industrial sewing machines for production of the various items. Under Daksh, women are encouraged to form Self Help Groups (SHGs) and supported in taking up livelihood opportunities including trainings and input material for establishment of micro enterprises. A capacity building programme has been designed for the SHG women to upskill them to

become entrepreneurs enabling them to undertake production process and manage business operations and sales of the produced goods in the local market and industries. This project will impact their management skills and bring financial independence to the women engaged in the project. The women will produce jute bags, school bags, school uniform and boiler suits used in schools and industries respectively. Now soon their

training will be started in which every type of training like jute bag, school bag, digital payment banking, school uniform, designer dress and printing etc. will be given to them. All resources and facilities required for this training will be provided by AM/NS. This bag and uniform manufacturing unit will engage 10 women of our group and inspire more women to associate themselves with the livelihood activities. Our group has a saving of Rs.15,000/- since its formation last year. Our group was trained in Panch-sutra by AM/NS India and motivated to take up a micro-enterprise activity. Current month SHG completed their All training and started work and able to make different type of Jute Bags, Uniforms, and clothes.



3.1.4 Women Empowerment- SHG Sewing Machine Distribution

AMNS India organized Sewing Machine Distribution Program for Widow Womens and meritorious Student's Felicitation Program at Siddhpur Taluka of Patan District. This Sewing Machine Distribution Program for Widow womens meritorious Student's Felicitation Program and Was Arranged in the Presence of Mr. Balvantsinh Rajput-cabinet minister of Industries, Civil Aviation, Rural Development, Labor and Employment in the Government of Gujarat, Mr. Dipak Shah-Senior Advisor Corporate Affairs AM/NS, Mr. Umesh Nayak-Head Corporate Affairs AM/NS, Mr. Kiransinh Sindha-Lead CSR AM/NS, Mr.Sambhubhai Desai,Mr.Vishnubhai Patel,Mr.Vikramsinh Thakor, Mr.Jayeshbhai Pandya, Mr.Manishbhai Acharya,Mr.Prahladbhai Patel,Mr.Vinubhai Prajapati , Mr.Jashubhai Patel, Ms.Prganaben Thakar,Ms.Sushmaben Raval,Mr,Dilipji Thakor,Mr.Jagdishbhai Patel,Mr.Babaubhai Patel,Mr.Ranjitsinh Thakor, Mr.Kanuji Desai, Mr.Janardanbhai, Mr.Rajuji , Mr.Sedhuji,Mr.Natubhai Patel,Mr.Pinakin Chaudhri,Mr.Kanjibhai Desai,Mr.Baldevji

The Sewing Machine Distribution Program Started with the Lamp Lighting and Welcoming Guest with Garlanding of Flower. This Program Was Arranged by AM/NS India and Gujarat Government. This Program aims to Motivate Widow Womens for Their Livelihood and Provide them Sewing Machine Support to Earn



3.1.5 AM/NS India Providing Livelihood Support to PIHU Sakhi Mandal, Hazira

AM/NS India celebrated the inauguration Program of the Women Livelihood Program “PIHU-SHG Xerox Center”. AM/NS Hazira Limited has extended support to Women for Women Livelihood which will benefit more than 10 SHG Women. It will play a crucial role in women’s Social and Economic Development. This Xerox Center Directly Provided Livelihood Support to Needy and Poorer Women of Hazira Village. ArcelorMittal Nippon Steel India Provided Xerox Machine Room Support at Nearest Plant Area of AM/NS Hazira. We also Provided Electricity Support to those Women Operated Xerox Machine Room which Can Directly Helped to those Needy Poorer Womens in their Income Generation. This Project Daksh Initiative Gave Financial Support to the Economically Weaker Section of Self-Help Groups of Hazira Village.

The PIHU-SHG Xerox Center 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. Sandip Desai MLA-Choryasi in the presence of, Dr. Anil Matoo, Head Corporate Affairs, AMNS India, Mr. Baiju Masrani, Head Operations, Mr. Santosh Mundhra, Executive Director, AMNS India, Mr. Kiransinh Sindha, Lead CSR, AM/NS India, members of local administration, villagers, and local representatives.



3.1.6 AM/NS India Providing Livelihood Support to Shiv Sakhi Mandal, Damka



As a development of our community AM/NS India Felicitate the “SHIV SAKHI MANDAL” SHG Women for their Livelihood Program. AM/NS Hazira Limited has extended support to Womens for Women Livelihood which will benefit more than 10 SHG Woman’s. It will play a crucial role in Woman’s Social and Economic Development. AM/NS India Directly Gave Support to SHIV SAKHI MANDAL, DAMKA. In which AM/NS CSR Team First Provide Training for Beg Manufacturing, Uniform Manufacturing and Jute Bag Making

Training to those Womens. As Per this training these womens are expertise in their field and Completed Work Order of 150 Nos Uniforms by AM/NS CSR Team Also this SHG Also Completed Order of 600 Cloth begs to Government of Gujarat Recommended by Shri Mukesh Patel, Hon’ble Minister of State for Forest and Environment, Climate Change, Water Resource and Water Supply MLA of Olpad Constituency. As Per their Involvement We are Also Gave Work Order to those SHG for Company’s Internal Cloth bag and Jute bag Orders .as per the Completion of this order We are Felicitate to this SHG as to Provide Livelihood Support to these needy and Poorer Womens and Gave Directly Financial Support to them. SHIV SHG Was Felicitated 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. Sandip Desai MLA-Choryasi in presence of Dr. Anil Matoo, Head Corporate Affairs, AMNS India, Mr. Keiji Kubota, Deputy Director AM/NS India, Mr. Baiju Masrani, Head Operations, Mr. Santosh Mundhra, Executive Director, AMNS India, Mr. Kiransinh Sindha, Lead CSR, AM/NS India, members of local administration, villagers, and local representatives.

3.1.7 AM/NS India Providing Livelihood Support to Fisherman Community of Junagam Village.

AMNS INDIA organized a cheque distribution ceremony for local fishermen at Utsav Hall on June 29, 2024. The primary purpose of this cheque distribution is to support the livelihoods of fishermen and enhance their economic stability. AMNS INDIA has also acquired land from the government to develop facilities for the local community and fishermen at Prawns Lake.

This Program Was Arranged in the Presence of Mr. Sandip Desai, MLA of Choryasi, Dr. Anil Matoo, Head of Corporate Affairs, Mr. Baiju Masrani, Head of Operations, Mr. Santosh Mundhra, Executive Director, Mr. Dipak Shah, Senior Advisor of Corporate Affairs, AM/NS India, Smt. Trupatiben Patel, Taluka Panchayat President, and Mr. Kiransinh Sindha, Lead of CSR, AM/NS India.

The ceremony begins with the Lamp Lighting by all Chief Guest and Welcoming them with Garlanding of Flower and Memento. Dr. Anil Matoo, Head Corporate Affairs, AMNS India Addresses all Chief Guest with a Warm Welcome Speech. Cheque distribution to fishermen marks a significant step in AM/NS INDIA's ongoing commitment to supporting the local fishing community. The financial assistance provided through these cheques aims to bolster the livelihoods of fishermen and enhance their economic stability.

The speech by Mr. Sandip Desai, MLA of Choryasi, 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. Shri Sandeep Desai commended AM/NS for their initiative in appointing female crane operators and providing them with the necessary training. He highlighted the company's commitment to gender diversity and empowerment, noting that such efforts not only enhance the



3.1.8 AM/NS India Sets-up Skill Development Centre at Junagam: -

ArcelorMittal Nippon Steel India Limited Hazira has launched an initiative towards Corporate Social Responsibility for the purposes of implementation of "Imparting Skill Development training to 200 Local youths through the skilling partners of NSDC in the Damka, Surat. The training is regularly conducted in the center. IT-ITes and Telecom sector and the job roles are Data Entry Operator and It Help Desk attendant. 5th batch and 6th Batch of the 50 students of the nearby villages was taking daily training of the IT attendant course at the center.



3.1.9 Skill Development Centre at Damka: -



ArcelorMittal Nippon Steel India Limited Hazira has launched an initiative towards Corporate Social Responsibility for the purposes of implementation of "Imparting Skill Development training to 200 Local youths through the skilling partners of NSDC in the Damka, Surat. The training is regularly conducted in the center. IT-ITes and Telecom sector and the job roles are Data Entry Operator and It Help Desk attendant. 3rd batch and 4th Batch of the 50 students of the nearby villages was taking daily training of the data Entry Operator course at the center.

3.1.10 AM/NS India Provide Training to Female Crane Operators at Hazira Plant Area.

AM/NS India Through its CSR Initiatives Providing Training to Rural Females as a Crane Operators in Various Plant Areas of AM/NS Hazira. After the Completion of training AM/NS India Providing direct Employment Opportunity to these Female Crane Operators in Company's Plant Area's.

AM/NS India Providing 3 to 4 Months industrial training program for 30 Female Crane Operators at Plant Hazira in AM/NS India as part of our Rural Livelihood Initiatives. The training will be completed



in two phases for Female Crane Operators of SMP-Steel Making Plant and CRM-Cold Rolling Meal Plant. Currently 20 Female Crane Operators are Taking Training From SMP-Steel Making Plant and 10 Female Crane Operators are Taking Training From CRM-Cold Rolling Plant. This training will impart practical knowledge to the Females through hands on observation and job execution. During this stint the Female will also develop skills in work ethics, Technical, Self-Crane management, and others.

AM/NS India given continued support for those Females for Industrial exposures in Plant, as this initiative is crucial to the overall development of the Female through practical learning in a real work environment for skill enhancement and enhanced employment opportunities.

In this occasion, the 30 Female Crane Operators are Felicitated 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. Sandip Desai MLA-Choryasi in presence of Dr. Anil Matoo, Head Corporate Affairs, AMNS India, Mr. Keiji Kubota, Deputy Director, AM/NS India Mr. Baiju Masrani, Head Operations, Mr. Santosh Mundhra, Executive Director, AMNS India, Mr. Kiransinh Sindha, Lead CSR, AM/NS India, members of local administration, villagers, and local representatives.

3.1.11.AM/NS India Providing Job Placement Support to Students of Digital Skill Center

[1] Damini Niam's Success Story:

AM/NS India through its Corporate Social Responsibility (CSR) Skill Development programme under project DAKSH has successfully placed 55% trainees with 100 job offers at its Digital Skill Centre at Hazira started on October 2023. Skill Development is a core focus of AM/NS India's CSR activities. AM/NS India in collaboration with National Skill Development Corporation running a placement linked skill centre in IT/ITES skill sector job roles with an objective of providing training to underprivileged youth from the Hazira Belt and in turn, make them self-reliant and employable.



This is the first-time girls from this region have moved out of the low productivity agricultural and household sector and have shown interest in technical training having more than 40% female participation, which is breakthrough in overcoming the gender stereotype. We hope that this success will encourage other girls to enroll and leverage from the training Centre.

Ms. Damini Nilam, aged 22, completed her schooling from Navjagruti School Hazira. Her father is a Worker, and her mother is also a Worker in a Private Company. After completing her studies, she realized the importance of finding employment to support her family. However, she struggled to find the right platform for her qualifications.

One day, she learnt about AM/NS India regarding Digital Skilling Centre during a mobilization drive in her panchayat. The drive was for a Skill Development Training Programme in the IT/ITes Sector, organized at Hazira. Intrigued, Damini visited the AMNS Digital Skilling Centre to gather more information.

Based on her qualifications and performance, she was selected for the training programme and successfully completed the module of Domestic Data Entry Operator. Damini underwent training at the AM/NS India Digital Skill Centre from 7th October 2023 to 20th December 2023 Damini Said that While during the training, she was always unable to come forward and express her views due to negative thoughts, after joining this Centre, the training and motivation gave a new shape to her life, she did not have any special knowledge of computers. She was not but starting from a low level and with the support of my Trainer, she has become skilled in computers. Thanks to which today She have got a job as a computer operator in a diamond company in Surat, due to which She is not only self-reliant but have also been able to provide a better life to her family. Through placement drives, Damini secured a position as a Computer Operator at Shree International Vypar Pvt Ltd, Hazira with a monthly salary of Rs. 16000/.

Damini Nilam extends her heartfelt thanks to AM/NS India for sponsoring her training at the Digital Skill Centre. She is grateful for the opportunity that has changed her life for the better.

[2] Pradeep Kushwaha's Success Story:

AM/NS India through its Corporate Social Responsibility (CSR) Skill Development programme under project DAKSH has successfully placed 55% trainees with 100 job offers at its Digital Skill Centre at Hazira started on October 2023. Skill Development is a core focus of AM/NS India's CSR activities. AM/NS India in collaboration with National Skill Development Corporation running a placement linked skill centre in IT/ITES skill sector job roles with an objective of providing training to underprivileged youth from the Hazira Belt and in turn, make them self-reliant and employable.



Mr. Pradeep, aged 22, completed his schooling from Navjagruti School Hazira. His father is a Worker, and her mother is housemaker. After completing his studies, He realized the importance of finding employment to support his family. However, He struggled to find the right platform for his qualifications. Pradeep said that his qualification were not very good because He came from rural area in Uttar Pradesh .when He moved to Gujarat , He realized that He was struggling to crack job interview quickly .He always faced significant issues regarding job , but being from a middle class background, He desperately needed a job, His elder sister, who is in Navjagruti school Hazira, inform him about a computer related training program being offered as Navjagruti school by AM/NS. The training included courses such as communication skills interview etiquette and domestic data entry operator course all free of Cost. This was a great opportunity for Him.so He Decided to Join the Training Course. within three months, He has not only completed the DDEO course but also significantly improve His communication skill, especially in English speaking, which was emphasized in the training today.

Through placement drives, Pradeep secured a position as a Data Entry Operator at Maitreya Multi super Specialty Hospital, Surat with a monthly salary of Rs. 11000/-.

Pradeep extends his heartfelt thanks to AM/NS India for sponsoring his training at the Digital Skill Centre. He is grateful for the opportunity that has changed his life for the better.

AM/NS India proud to Organized Placement of candidates have been successfully placed in various organizations as mentioned in the attached list. The journey to this success, however, was met with initial challenges that we addressed with strategic interventions and dedicated efforts.

Challenges and Interventions:

In the beginning, our candidates, who are mostly from rural backgrounds, faced considerable difficulties in securing employment due to their limited exposure to professional environments. Recognizing this gap, we took several key steps to enhance their employability:

1. Mock Interview Sessions:

We organized a series of mock interview sessions that provided the candidates with a simulated experience of real interview scenarios. These sessions helped them build confidence, improve their communication skills, and understand the nuances of professional interviews.

2. Soft Skills Training:

In addition to the technical training, we introduced an intensive soft skills training program. This included modules on communication, teamwork, problem-solving, and workplace etiquette. The aim was to ensure our candidates could not only secure jobs but also excel in their respective roles.

3. Personalized Guidance:

Our trainers and senior team members provided personalized guidance to each candidate, helping them identify their strengths and areas for improvement. This tailored approach ensured that each candidate received the support they needed to succeed.

4. Gratitude and Acknowledgments:

We extend our heartfelt gratitude to the AMNS CSR team for their unwavering support and guidance. Additionally, we would like to thank Mr. Tulshibhai Patel, the village head of Damka Village, for his invaluable support and cooperation in making our placement efforts successful.

Outcomes:

The impact of these interventions has been profound. Our placement success rate has increased notably, reflecting the effectiveness of our training programs and the resilience of our candidates.

[1] Total **Candidates Trained:** 125

[2] Total **Candidates Assessed:** 75

[3] Total **Candidates Placed:** 41

3.1.13 Livelihood support to womens SHG:-s

On Raksha Bandhan, AM/NS India providing support to Self-help Groups Which are Originated nearest area of Company with arrangement of Stall at near Vinayak Store (AM/NS Township) for four days 11th to 16th August 2024 (Time: - 10:00 am to 06:00 pm). This Support gave Directly benefits for Women Livelihood. Our Self-Help Groups of community women making Jute bags and other Raksha Bandhan festival related items at home, and they need marketing support for selling their products. This Support helps, to empowering women through livelihood within the framework of Self-Help Groups (SHGs), To empower these women with the tools and knowledge needed to create sustainable and successful ventures within communities. This will not only empower the individual women but also contribute to the economic prosperity, to facilitate income generation for the participating women. This includes understanding business operations, financial management, and teamwork. There are Two SHG'S are Involved in this Activity named Shiv Sakhi Mandal from Damka Village and Santoshi Maa Sakhi Mandal from Vansva Village. They Both are Handled More than 20 to 25 Customer in One Day. Both SHG's are Increase their Customer Relation skill, Communication skill and generate Ability to Organizing other Stall Settlement Activity on their own self. From this Opportunity Both SHG's Are Generated Approximately Rs.20000 to Rs.22000 income by themselves it was very proud moment for them to earn their first income.



AMNS Power Hazira Limited recently inaugurated a 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.



The inauguration event was attended by Mr. Tushar Savaliya, Head of Operations at AMNS Power Hazira Limited, Mr. Tulshibhai Patel, sarpanch of Damka village, Mr. Jayesh Bhai Patel, gram panchayat member of Damka village, Mr. Kiransinh Sindha, Lead CSR at Hazira, AMNS India, along with other panchayat members, villagers, and SHG women.

Mr. Tushar Savaliya remarked, “This initiative will significantly contribute to women’s livelihood and empowerment. We will extend all possible support to ensure the success of the SHG Manufacturing unit as a pilot project.”

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.



AMNS India Hazira and Mosaic India Organized Placement Support at Damka Digital Skill Center.

This Program Was Arranged in the Presence of Mr. Kiransinh Sindha, Lead CSR, AM/NS India, Mr. Tulsi bhai Patel, Deputy Sarpanch at Damka Village Panchayat, Panchayat Members of Damka Village Panchayat, and villagers along with students.

The Employment placement drive held on **13th September Digital Skill Center Supported by AM/NS India with Mosaic Hazira (Damka)**. The event was executed smoothly, with full cooperation and contributions from all employees, ensuring its success. Below are the key highlights:

1. Candidate Participation:

- A total of **76** candidates from our centre participated in the placement drive.
- Out of these, **23** candidates were successfully placed with Qess Corp and Reliance during the drive itself.
- The remaining candidates were called for second-round interviews within three days.
- As a result, we have placed a total of **38** candidates. Additionally, we continue to conduct interviews, aligning with the candidates' areas of interest.

2. Total Placement Offered- Date: [30/09/2024]

- To date, we have secured **125** job offers for our candidates.
- Out of these, **92** placements have been uploaded to the SIDH portal.

3.1.16 AM/NS India Organized Employment Fair For 200 Students of Digital Skill Center with Co-Ordination of NSDC-National Skill Development Corporation.



AMNS India Hazira and Mosaic India Organized Employment Fair at Damka Digital Skill Center. The Employment placement drive held in **September Digital Skill Center Supported by AM/NS India with Mosaic Hazira (Damka)**. The event was executed smoothly, with full cooperation and contributions from all employees, ensuring its success. Below are the key highlights:

1. Employer Details:

- We invited three prominent employers, each offering various job opportunities:
 - **Quess Corp Limited:** Amazon, Flipkart, Myntra, D mart
 - **Talent Stock Solution:** Rajhans Cinema, Inox

o **Reliance:** Fashion Factory, Reliance Trends, Reliance Smart

No	Job Role	Total Students Enrolled	Total Trained	Total no of students Assessment completed	Assessment pending no	Total no Placed students	Placement pending
1	DDEO	100	100	98	0	64	4
2	IT-HELP DESK	100	100	72	25	54	18
	Total	200	200	170	25	118	22

3.2 Project SAFAL (Sustainable Agriculture for Alternative Livelihoods)-

3.2.1. AM/NS India Organized Inauguration of the Goat rearing Project

In a significant stride towards enhancing rural livelihoods, the AMNS representative along with Suwali 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 Suwali 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. Bhagubhai Patel-Ex TDO, Mr. Babubhai Ahir-Ex. Sarpanch -Suwali, 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 7 families of Suwali Village. The event also included technical section where funding agency team, village head & villagers were apprised about the nuances of goat management fostering a sense shared purpose among the villagers.

**3.2.2 AM/NS INDIA SOLAR LIFT IRRIGATION PROGRAM AT VANSVA VILLAGE: -**

AMNS India Hazira and BIAF organized an Inauguration Program of Solar Lift Irrigation Program at Vansva Village on the Date-11th April 2024. This Program Was Arranged in the Presence of Mr. Baiju

Masrani - Head Operations AM/NS, Mr. Kiransinh Sindha-Lead CSR AM/NS, Ms. Kailashben Rathod-Sarpanch of Vansva 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 Vansva Village. This Irrigation Area Covered Approx 4.5 Hectares of Village Land. It Includes 3hp Capacity of Pump Rating and Used 10 no of Solar Panel. This System Gave 30000lph Water Discharge Capacity in Surrounding Farm Area.



3.2.3 AM/NS India-RAINWATER HARVESTING SYSTEM AT HAZIRA VILLAGE: -

AMNS India Hazira and BIAF organized an Inauguration Program of Rainwater Harvesting System at Navjagruti School Hazira on the Date-12th April 2024. This Program Was Arranged in the Presence of Mr. Kiransinh Sindha-Lead CSR AM/NS, Mr. Anant Bhai Patel; President Navjagruti School Hazira, Mr. Vipul Bhai Patel; Principal Navjagruti School Hazira and Mr. Sukha Bhai Ahir; Secretary Navjagruti School Hazira. The Inauguration Program Started with Ribbon Cutting by Mr. Kiransinh Sindha-Lead CSR AM/NS, Mr. Anant Bhai Patel; President Navjagruti School Hazira. Rainwater harvesting is the simple process or technology used to conserve rainwater by collecting, storing, conveying, and purifying rainwater that runs off from rooftops, parks, roads, open grounds, etc. At Navjagruti High School Hazira AM/NS India Provide Support of 20000ltr Capacity Storage tank to Store Rainwater through Rainwater Harvesting Mechanism. Rainwater harvesting is a sustainable process that helps in preserving water for future needs. Water scarcity is a major concern in today's scenario. The process of rainwater harvesting is a good way to conserve water.

**3.2.4 SECATORS DISTRIBUTION TO BENEFICIARIES OF WADI PROJECT: -**

AMNS India Hazira organized the Secateurs distribution program of the Wadi Project at Rajagari, Vansva, Junagam and Suwali Village by CSR Team AM/NS and Team BIAF. Secateurs is Used to Cut Branches of Mango Plants of Wadi Project.



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 Suwali etc. The farmers established the wadi by following the scientific method of mango plantation with systematic pit 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.

Wadi Project Village wise Beneficiaries:

Sr. No	Name of the village	No. of wadi-Mango	No. of Bund Tree
1	Damka	02	03
2	Vasva	07	08
3	Rajagiri	09	16
4	Junagam	02	08
5	Bhatlai	00	08
6	Suwali	00	01
	Total	20	44



3.2.6. Vegetable cultivation-trellis method (Mandap): -

The vegetable cultivation-trellis method Creeper (Mandap) cultivation is the livelihood promotional activity under SAFAL projects. In this activity, the project team listed the participants with discussing the respective sarpanch of the villages. The selected 15 participants supported with the materials like (seeds for vegetables, GI wire, cement poles, organic manures, and crates) for the cultivation of sponge guards and bitter guards etc. The team discuss with participants over the hybrid seeds which enhances productivity quality and diseases resistant. The selection of Mandap participants based those have the perennial water availability. Now, the participants ready to cultivate as season already started. The sowing for the creeper vegetables will start in the month of July-24.

Sr. No	Name of the activity	Physical Plan	Achieved Plan
1	Vegetable Cultivation- Mandap	15	15 participants have been finalized and support will have started already.





AM/NS India and BIAF Livelihoods Inaugurated 5 Farmer Field School (FFS) activities at Rajagiri village. This initiative aims to demystify agricultural activities for farmers. AM/NS India and BIAF Livelihoods Sponsored Various Farming Benefits to the Farmers of Nearest Villages of Hazira Belt named Mango Tree Plantation, Bund Tree Plantation, Creeper Vegetables, Non-Creeper Vegetables and Kitchen Garden Etc. For the Purpose of Awareness in Farming Like Various Farming Types and Scientific Approach in Better Production at Village Level Our Team Established One Farmer Field School-FFS. In FFS-Farmer Field School Farmers are Comes with Their Own Personal Farming Related Questions Like New Farming Techniques etc. FFS is a Place at all Farmers are coming at One Specific Place and Understanding Regarding their Own Farming Related Questions Like Which Seeds are Suitable for their Farm's Land Etc. FFS is a center Related to Understanding Farming Techniques and Achieve Awareness About Farming.

FFS-Farming Techniques are Mentioned Below.

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

FFS Center Name	Number of Participants
Rajagari	35
Vansva	28
Total	62

3.2.8 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 10 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.

3.2.9 AM/NS India Organized Training for the Beneficiaries of Creeper Vegetables Cultivation.



AM/NS India and BIAF Livelihoods Organized Creeper Vegetables Cultivation Training Program for the Farmers of Creeper Vegetables at Damka and Rajagari Village.

AM/NS India and BIAF Livelihoods Provides Creeper Vegetables Farming Related Training to the Farmers of Nearest Villages of Hazira Belt. This Training Was Provided by Agriculture Science Center's Special Trainers. We Noticed that at nearest villages of Hazira belt Major Farmers Engaged in Creeper Vegetable Farming and Achieve Unit Wise Production in Whole Year. Our Team Provide Proper Training to them.

The Main Objectives of Creeper Training are Mentioned Below:

1. Importance of Creeper Vegetables as One Income Source in One Whole Year.

2. To Identify New Updated Seed's Patterns and Creeper Vegetables like Ivy Gourd, Pointed Gourd, Bitter Gourd, Ridge Gourd and Bottle Gourd Farming with Proper Solid, Water and Atmosphere.
3. To Identify Various Soil Fertilizer and Soil Types Etc.
4. To Provide Organic Paste before New Seeds Cropping.
5. To Reduce Harmful Chemical Fertilizer and use of Organic Fertilizer in Creeper Vegetables Techniques.
6. To Identify Harmful Insects and to Control the Quantity of Medicine.
7. To Follow Pulse Cropping Practices with Creeper Vegetables.
8. To Follow Medicine Sprinkling Time According to Agriculture Science Center's Suggestion (In Morning- 8am to 11am and in Evening-4pm to 7pm)

Training centre Name	Number of Participants
Rajagari	30
Damka	28
Total	58

4.1 AM/NS India Organized Groundbreaking Ceremony of Community Hall,**Hazira**

June 14 Marked a significant moment in the development of our community as we Inaugurated the Groundbreaking Ceremony of Community Hall, Hazira. AM/NS Hazira Limited has extended support to Hazira Village Through Project Nirmaan Initiative.

The Groundbreaking Ceremony of Community Hall, Hazira 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. Sandip Desai MLA-Choryasi in presence of , Dr. Anil Matoo, Head Corporate Affairs, AMNS India, Mr. Baiju Masrani, Head Operations, Mr. Santosh Mundhra, Executive Director, AMNS India, Mr. Kiransinh Sindha, Lead CSR, AM/NS India , members of local administration, villagers, and local representatives.

**4.2 AM/NS India Completed School Waterproofing Work at Bhatlai Primary Schools**

In the development of our community as we are Provided Infrastructure Facility at Bhatlai Primary School. AM/NS Hazira Limited has extended support to Bhatlai Primary School Through Project Nirmaan Initiative.

The School Waterproofing Work at Bhatlai Primary School Was Completed by AM/NS Hazira and we are Provided that Facility to many Primary Schools named Bhatlai Primary School, Rajagari Primary School, and Junagam Primary School. With this Support We are Enhancing Support in School Education Too.



4.3 Drinking Water Supply

In the nearby villages of Hazira plant, drinking water is being supplied through pipeline on a regular basis. 365 days' water supply of 9.5 lac liters to 19,500 persons ensured in Hazira village. water being received from the Gujrat water supply department is being treated in our facility and then supplied to the village, water is being stored in underground sump located in Gram panchayat premise and lifted to overhead tank for supply in different parts of the village, the operation and maintenance of the sump, supply is being managed by Panchayat.



4.4 Ongoing Work of Crematorium at Rajagari Village



In the nearby villages of Hazira plant, ArcelorMittal Nippon Steel India Provided Infrastructure Support. AM/NS India Developed Crematorium at Rajagari Village.

4.5 Ongoing Construction Work of Vansva Community Hall.

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

This Work Was done under the Presence of Ms. Kailashben Rathod-Sarpanch Vansva Village Panchayat and Other Panchayat Members of Vansva Village.



4.6 Ongoing Construction Work of Hazira Community Hall.

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



5. ENVIRONMENT

5.1 Project Green

5.1. AM/NS India- Hazira Mangrove plantation in 50ha at Jambusar, Gujarat

ArcelorMittal Nippon Steel India, Hazira launched Mangrove Plantation initiative in Nada village, Jambu Sar Taluka, Bharuch, Gujarat under the project Green of the company's Corporate Social Responsibility embarking on a mission to preserve the coastal ecosystems and contribute to carbon reduction, 1.50 lakh mangrove saplings will be planted on 50 hectares of the coastline of Jambu Sar. The Mangrove plantation was initiated on 5th July 2023 at Nada Village. Now we have finished Approx 11,000 Mangrove Plantation Activity for the development of the Nursery with the engaging local womens and farmers. We are providing livelihood to locals from Mangrove plantations.



5.2 AM/NS India Organized Plastic Segregation Awareness on World Earth Day

On World Earth Day-2024 Celebration Week Gujarat pollution Control Board, Team CSR AM/NS and Team Environment AM/NS Jointly Organized an Awareness on Plastic Waste and Plastic Segregation for Local Village People at Rajagari Village on April 17, 2024. AM/NS India Organized and Awareness Session and Plastic Waste Management Drive with Local Village People. Plastic waste management is the efficient and precise conversion of plastic waste into innovative products that are better, environmentally friendly, and



cost-effective. Advantages of implementing plastic waste management: Reduced environmental pollution. Reduced virgin plastic production. etc. This Campaign helps to Learn People Importance of Earth and Plastic Waste Management. There are 45 or More People are Participated in this Drive.

5.3 AM/NS India- Hazira Organized World Earth Day

On World Earth Day-2024 (April 16th to April 22nd) Week Celebration Gujarat Pollution Control Board, Team CSR AM/NS and Team Environment AM/NS Jointly Organized Prize Distribution Program for Students of Std-9th to 12th at Navchetan School Junagam on April 22, 2024. MS. Jignasha Oza-Regional Officer From Gujarat Pollution Control Board, Mr. Tushar Savaliya - Head, Operations; Power Plant from AM/NS INDIA Hazira, Mr. Kiransinh Sindha, Lead-CSR, Mr. Satishbhai Patel Principal of Nav Chetan Vidhyalaya, Mr. Hasmukh Bhai Patel Principal of Nav Chetan International School, Mr. Naresh Bhai Patel, Teacher from Nav Jagruti Vidhyalaya - Hazira, Mr. B.K. Patel-Trustee Navchetan Vikas Mandal From Junagam, Mr. R .J. Patel-Vice President Navchetan Vikas Mandal From Junagam Village participated in this event along with more than 1000 Students from standard 9th to 12th and villagers. On World Earth Day AM/NS India Celebrated World Earth Day-2024 Week from April 16th to April 22nd in which Team CSR AM/NS and Team Environment AM/NS Jointly Organized a Drawing Competition, Essay Competition, Slogan Competition and Plastic Waste Recycling Campaign. There are Mainly Three Schools are involved in this campaign named Navchetan High School Junagam, Navchetan International School Junagam, Navjagruti School Hazira and Rajagari Village. There are 1000 or More Students are Participated in this Campaign.

AM/NS India Hazira Providing Top 3 Winner's Gift for Each Competition and Provide Geometry Boxes as a Complementary gift For All Students Who are Participated in Essay Competition, Drawing Competition and Slogan Competition.



5.4 AM/NS India Organized Beach Cleaning Program on World Environment Day

On World Environment Day-2024 (1st June to 7th June) Week Celebration Team CSR AM/NS and Team Environment AM/NS Jointly Organized a Beach Cleaning Program for Employees of AM/NS Hazira and students of skill Development Center at Suwali Beach on June 8th 2024. Environment Day inspires Participants to commit to environmental protection. It encourages them to act, however small, and be a part of the global movement dedicated to saving the



planet we call our home. Beach cleaning Program aims to attention to the global issues of pollution, global warming, Misuses of Plastic and Say no to Plastic Climate Change and Environmental Literacy, Carbon Immigration, Save Earth with Tree Plantation and Reduce Pollution. This Campaign helps to Learn Participants Importance of Environment. There are 300 or More Participants are Participated in this Beach Cleaning Program.

5.5 AM/NS India Organized Inauguration Program of Solar Street Lights



June 14 marked a significant moment in the development of our community as we celebrated the inauguration of newly installed streetlights at Suwali Village, Hazira. AM/NS Hazira Limited has extended support to District Administration for installation of these streetlights which will benefit more than 2,000 villagers, and shopkeepers. It will play a crucial role in fostering safe, vibrant, and

inclusive communities by enhancing public safety, promoting economic activity, facilitating social interaction, and supporting essential services. In the first phase, 125 streetlights were inaugurated, and there are plans to install 40 more streetlights at Other Villages of Hazira Belt. The streetlights were 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. Sandip Desai MLA-Choryasi in presence of , Dr. Anil Matoo, Head Corporate Affairs, AMNS India, Mr. Baiju Masrani, Head Operations, Mr. Santosh Mundhra, Executive Director, AMNS India, Mr. Kiransinh Sindha, Lead CSR, AM/NS India , members of local administration, villagers, and local representatives.

5.6 AM/NS India Providing Reverse Vending Machine to Udhana Railway Station, Surat.

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 Udhana Railway Station for the Community People of Surat City. This Inauguration Program Arranged in the Presence of Ms. Jignasha Oza-Regional Officer-Gujarat Pollution Control Board, Mr. Anil Matto-Head corporate Affairs, Mr. Shankara Subramanyam Head Environment-AM/NS India, Mr. Kiransinh Sindha Lead CSR along with Team CSR and Team Environment. 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.

5.7. AM/NS India Celebrated World Ozone Day on 16th Sep 2024 Co-Ordination with Gujarat Pollution Control Board-GPCB.

Every year 16th September is celebrated as World Ozone Day to raise awareness about the importance of ozone layer protection. This year AM/NS India and Gujarat Pollution Control Board Jointly Celebrated World Ozone Day-24 with awareness session on Importance of Ozone Day by Dr. Jignasha Oza, RO, GPCB at AMNS Skill Development Centre, Damka. Dr. Oza emphasizes significance of the ozone layer to students and the steps that needs to be taken to preserve it. She informed for preserving environmental balance, controlling climate, and shielding life on Earth from damaging UV radiation all depend on the ozone layer.



5.8 AM/NS India Organized Costal Beach Cleaning Event with GPCB

The Gujarat Environment Management Institute (GEMI) and the Gujarat Pollution Control Board (GPCB) launched a Coastal Cleanup Campaign on Friday, September 20, 2024, at Suvali Beach, Hazira. The event marked a significant step in promoting environmental awareness and action, with strong participation from local communities, schools, and organizations.

On this occasion, Dr. Jignasha Oza, Regional Head - Gujarat Pollution Control Board, acknowledged the impactful CSR initiatives of AM/NS India, Hazira, particularly their support for women's empowerment through the Shiv Sakhi Mandal (SHG) Centre of Damka Village. This initiative enables local women to produce eco-friendly jute bags, contributing to both environmental sustainability and livelihood generation.

AM/NS India further extended its involvement by facilitating a drawing competition at Nav Jagruti Vidhya Vihar, Navchetan and Sanjivani High Schools, engaging 830 students from 1st to 12th grades. The event aimed to raise environmental consciousness through creative expression, with Dr. Oza delivering an inspiring address on the importance of conservation.

The beach cleanup at Suvali Beach was supported by AM/NS India, Hazira's logistical support in collecting the garbage, demonstrating their commitment to local environmental efforts.

Dignitaries including Sandeep Bhai Desai, MLA - Choryasi, Dr. Anil Matoo, Head - Corporate Affairs, Hazira, AM/NS India, Bhavini Patel, President of the District Panchayat, and Dr. K. Shashikumar (IFS), Chief Conservator of Forests, Surat, Mr. Kiransinh Sindha, Lead CSR, AM/NS India were in attendance, further endorsing the cause of environmental protection.



5.9 AM/NS India Signs MOU For Mega Tree Plantation

India (AM/NS India) has signed an MoU with the sad Bhavna Seva Foundation to undertake a tree plantation initiative in the Hazira region. This MoU, signed on World Ozone Day, September 16, 2024, aims to contribute to environmental sustainability and strengthen community engagement.

The MoU was signed by Dr. Anil Matoo, Head - Corporate Affairs, AM/NS India, Hazira, and Ramesh Dangariya, Director of the Sadbhavna Seva Foundation, in the presence of Dr. Jignasa Oza, Regional Officer of the Gujarat Pollution Control Board (GPCB), Surat. The event was also attended by officials from AM/NS India's CSR and Environment teams, as well as representatives from the GPCB.



The initiative follows a request from the GPCB to support efforts to enhance the region's tree cover. The GPCB chairman has laid out a broader vision for similar tree plantation projects across the state. In partnership with the GPCB, the Sad Bhavna Seva Foundation will carry out the plantation, and will be responsible for the care and maintenance of the trees over the next three years.

Shri Mukesh Bhai Patel, Hon'ble MOS for Forest and Environment, Climate Change, Water Resources & Water Supply, Government of Gujarat, has expressed his support for this initiative. He emphasized the importance of large-scale tree plantation drives through collaborations with organizations such as the Sad Bhavna Seva Foundation.

The MoU represents another step forward in AM/NS India's commitment to promoting environmental protection and sustainability.

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

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

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

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

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

There are Total 996 Plastic Bottles are Used for Recycling under the Machine and Total of 25Kg of Plastic is Recycled under the Vending Machine from June -24 to till Now.

6. PROMOTION OF SPORTS AND CULTURE

6.1 Project-UDAAN

6.1 Intervillage Youth Cricket Tournament at Mora Cricket Ground

ArcelorMittal Nippon Steel India- Hazira Organized 2nd 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 Cricket tournament was organized under AM/NS India's flagship CSR project Udaan In which 150 participants from 8 Villages across Hazira participated in the tournament. 10 teams ranging from age groups Above 18. Participants Players Came from Junagam, Suwali, Rajagari, Damka, Vansva, Bhatlai, Mora and Hazira.





ArcelorMittal Nippon Steel India-Hazira Organized Final Cricket Match Prize Distribution Ceremony at Utsav Hall, AM/NS Township on 14th June.

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

Rural Youth Final Cricket Match-Prize Distribution Ceremony Was Addressed 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. Sandip Desai MLA-Choryasi in presence of , Dr. Anil Matoo, Head Corporate Affairs, AMNS India, Mr. Baiju Masrani, Head Operations, Mr. Santosh Mundhra, Executive Director, AMNS India, Mr. Kiransinh Sindha, Lead CSR, AM/NS India , members of local administration, villagers, and local representatives.

6.3 AM/NS India Organized Inauguration Program of Hazira Cricket Ground.

On 14.06.2024, AM/NS INDIA, Hazira organized an Inauguration Program of Hazira Cricket Ground under the Project Udaan at Hazira. Project Udaan aims to Support Ground Development Support to Village Youth. It Can Help for Village Cricket Tournament and Other Playing Activities of Rural Youth. This Support Gave Directly Support to Local Rural Youth in Sport Activity. The ss Inauguration Ceremony of Community Hall Hazira 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. Sandip Desai MLA-Choryasi presence of , Dr. Anil Matoo, Head Corporate Affairs, AMNS India, Mr. Baiju Masrani, Head Operations, Mr. Santosh Mundhra, Executive Director, AMNS India, Mr. Kiransinh Sindha, Lead CSR, AM/NS India , members of local administration, villagers, and local representatives.



6.4 AM/NS India Provide Summer Cricket Coaching Kit to Local Girls of Hazira Village.

On 14.06.2024, AM/NS INDIA, Hazira organized an Inauguration Program of Hazira Cricket Ground under the Project Udaan at Hazira. Project Udaan aims to Support Ground Development Support to Village Youth. It Can Help for Village Cricket Tournament and Other Playing Activities of Rural Youth. This Support Gave Directly Support to Local Rural Youth in Sport Activity. The Inauguration Ceremony of Community Hall Hazira 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. Sandip Desai MLA-Choryasi in presence of , Dr. Anil Matoo, Head Corporate Affairs, AMNS India, Mr. Keiji Kubota, Deputy Director AM/NS India, Mr. Baiju Masrani, Head Operations, Mr. Santosh Mundhra, Executive Director, AMNS India, Mr. Kiransinh Sindha, Lead CSR, AM/NS India , members of local administration, villagers, and local representatives.



6.5 AM/NS India Celebrated Independence Day at Various High Schools of Hazira Belt.



AMNS India Hazira has Celebrated 78th Independence Day at Navchetan School Junagam, D.L.K. Shah Sanjivani High School, Damka and Navjagruti High School, Hazira on 15th Aug 2024 with the students and villagers.

This Program Was Arranged in the Presence of Mr. Kiransinh Sindha, Lead CSR, AM/NS India, Dr. Mitesh Parekh-Ex Principal Navjagruti School Hazira, Mr.Vipulbhai Patel-Principal Navjagruti School-Hazira, Mr. Thakor Bhai Patel-Principal D.L.K.Shah Sanjivani High School Damka ,Mr. Navin Bhai Patel-Trustee D.L.K.Shah Sanjivani High School, Damka, Mr. Bhagubhai Patel, Ex- Sarpanch and President Navchetan Vikas Mandal, Mr. Kalpesh Patel- Taluka Panchayat Member, Mr. Ramesh Bhai Patel, Dy. President Navchetan Vikas Mandal, School principals, teachers, coaches, villagers along with students.

The Program Started with the Flag hosting After that All the teachers of three High Schools Verbally Welcoming of all Guests. After that Special Guest Mr. Kiransinh Sindha, Lead CSR Gave Speech on Independence Day.

On Independence Day AM/NS India Provided Reference Book Support to Students of Std 9th to 12th Including Std-11th & 12th Arts and Commerce Stream too and Provided School Bag Support to all the Students.AM/NS India Also Conducted Prize Distribution Program For those Students who are Participated in Interschool Yoga Competition Which is Held on 15th July at Navchetan School Junagam. More than 2000 students and villagers participated in this program and celebrated Independence Day.

7. OTHER

7.1 AM/NS India Organized Employee Volunteering Program- “Change for Seed”

AM/NS India Organized Employee Volunteering Program named “Change for Seeds” at Sanskriti Hall AM/NS. This Program aims to Engaged Employees in Seed Ball Making Activity and Q&A Session for Them.



7.3 Surat Collector/District Magistrate Felicitate the Female Crane Operators

On September 10, 2024, Dr. Sourabh Pardhi, the newly appointed District Collector and Magistrate (IAS) of Surat, visited the Hazira facility of ArcelorMittal Nippon Steel India (AM/NS India). Dr. Pardhi was warmly received by Dr. Anil Matoo, Head - Corporate Affairs, AM/NS India, Hazira.

He was accompanied by senior leaders including Baiju Masrani, Head – Operations, Samar Suri, Head - Upstream Projects, and Arbind Sharma, Head - Projects - Infrastructure at AM/NS India, Hazira. During the visit, Dr. Pardhi was briefed about the facility and taken on a tour of key operations, including the Upstream site, Plate Mill, Port, and CRM Plant.

A special meeting was also held with the female crane operators working at the CRM plant. These women were employed and trained by AM/NS India as part of their efforts to promote gender diversity in the workforce. Dr. Pardhi felicitated and distributed Training completion Certificate to the all-female crane operators and congratulated the female operators, praising their dedication and encouraging them to continue excelling in their roles.



7.4 AM/NS India Extends 20000 food Packet Support to Flood affected People of Vadodara.



ArcelorMittal Nippon Steel India (AM/NS India) again has come forward with its help during the period of crises. The company has initiated the distribution of 20000 food packets in Vadodara devastated by floods under its CSR Initiatives. The company is at forefront in various development initiatives in the field of healthcare, education, skill and more as a part of CSR efforts during crises.

7.5 AM/NS India Achieved CSR Excellence Award by District Education Officer and Surat Education Department



The District Education Officer and the Education Department of Surat appreciated our efforts towards education and provided an appreciation letter to the CSR Team.

8. BENEFICIARIES COVERAGE

Thematic Area	Location	Lives Touched
Health	Hazira	22004
Education	Hazira	13992
Livelihood/skill development	Hazira	8556
Water, Environment, and Infrastructure Development	Hazira	1,34,324
Youth, Sports and Culture and Others initiative	Hazira	4340
Grand Total		1,83,216

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