

AMNS / ENV / COMP- MOEF / 05 - 24
29th May, 2024

Deputy Director General of Forests
Ministry of Environment, Forest & Climate Change
Integrated Regional Office,
"Aranya Bhawan" Near CH-3 Circle,
Sector-10A, Gandhinagar – 382010

Sub: ArcelorMittal Nippon Steel India Limited (AMNS), Hazira, Gujarat - Half Yearly Environment Clearance (EC) compliance report for the period Oct'23 - Mar'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

Dear Sir,

This is with reference to the above referred subject, we are submitting the half yearly compliance status report for the following Environmental Clearances for the period of Oct'23 - Mar'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. Env. Clearance granted for Upstream Expansion Project vide EC letter dated : 03.10.2022

This is for your kind information and records please.

Thanking you,

Yours faithfully,

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



R.S. Sankarasubramanian
Head – Environment

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

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

COND. NO.	POINTS TO BE COMPLIED	COMPLIANCE STATUS
A	Specific Condition	
i)	All the recommendations listed in the Environmental Management plan, Environmental Impact and Assessment prepared by NIO should be strictly implemented.	We abide.
ii)	The dredged material obtained should be utilized for filling back up area.	Complied, Dredged material used for filling back up area (~ 35 ha) behind the Jetty.
iii)	The recommendations of the CWPRS mathematical model studies with respect to hydrodynamics should be implemented.	CWPRS has concluded that there would be no significant changes flow conditions in the Tapi Estuary.
iv)	Appropriate shore erosion measures should be taken up as indicated in the report of NIO.	As per the report of CWPRS, shoreline on the southern side of existing jetty remains stable therefore shore erosion control measure is not required.
v)	It should be ensured that during construction and operation of mangroves located about 1,000 m North of the proposed jetty should not be affected.	Being complied, Mangrove in that area is untouched.
vi)	Monitoring and mitigating steps to prevent pollution of Tapi estuary by the project should be taken up in their area.	<p>Monthly manual Marine monitoring of Tapi Estuary is being done by Third Party & NABL accredited laboratory to evaluate the marine status of the estuary 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.</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 due to discharge of Treated effluent to the estuary by Third Party (M/s. Shree Green Environmental Laboratories) 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)	The proponent shall obtain the requisite consents for discharge of effluents and emissions under the water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981 from the Gujarat Pollution Control Board before commissioning of the project and a copy of these shall be sent to this Ministry.	CCA already received from GPCB.



v)	The proponents shall provide for a regular monitoring mechanism so as to ensure that the treated effluents conform to the prescribed standards. The records of analysis reports must be properly maintained and made available for inspection to the concerned State/Central officials during their visits.	There is no industrial effluent generation from the Jetty operations.
vi)	In order to carry out the environmental monitoring during the operational phase of the project, the project authorities should provide an environmental laboratory well equipped with standard equipment and facilities and qualified manpower to carry out the testing of various environmental parameters.	Monthly Environmental monitoring is being done by 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.

x[^] 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	Dismantled from Sep'23 for proposed expansion as per EC
			Electricity Generation (New CPP)	525 MW	In operation
6	J-11011/327-I/2006-IA.II (I)	29/05/2008	Hot Briquetted Iron (HBI)	1.98 MMTPA	In operation
			Iron Ore Fines	2,52,840 TPA	In operation
7	J-11011/74-II/2006-IA.II(I)	29/05/2008	Hot Rolled Plate	15,00,000 TPA	In operation
8	J-13011/90/2006-IA.II(T)	10/08/2009	25 MW Waste Heat Recovery Based Power Plant		In operation
9	J-11011/714-A/2008-IAII(I)	05/07/2010	Pellet Plant		
			Pellets	40,00,000 TPA	Not Established
			HBI/DRI Plant (1 Nos.)		
			HBI / DRI	18,50,000 TPA	In operation
			Iron Ore Fines	2,68,000 TPA	In operation
			Corex Plant (2 Nos)		
			Hot Metal	17,00,000 TPA	In operation
			Granulated Slag	5,10,000 TPA	In operation
			Granulated Pig Iron	68,292 TPA	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/ 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 51 to 84 complying GPCB norms of 100 µg/Nm³. • PM2.5 values ranging from 23 to 46 complying GPCB norms of 60 µg/Nm³. • SO₂ values ranging from 8 to 24 complying GPCB norms of 80 µg/Nm³. • NO_x values ranging from 14 to 38 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>
<p>III.</p>	<p>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>	<p>Total 1,94,867 m³ of rain water harvested for the period Apr'23 – Mar'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>
<p>IV.</p>	<p>All the coal fines and char shall be utilized within the plant and no char shall be used for briquette making or disposed off anywhere else. Scrap shall be used in Steel melting shop (SMS) and SMS slag and kiln accretions shall be properly utilized. All the other solid waste including broken refractory mass shall be properly disposed of in environment- friendly manner.</p>	<p>Coal fines 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>
<p>V.</p>	<p>All internal roads shall be black topped. The roads shall be regularly cleaned with mechanical sweepers. A 3 tier avenue plantation using native species shall be developed along the roads. Facilities for parking of trucks carrying raw coal from the linked coal mines shall be created within the Unit.</p>	<p>All the internal plant roads have been Black topped / Concrete & cleaning of the roads are being done regularly through 10 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 31st 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 51 to 84 complying GPCB norms of 100 µg/Nm³. • PM2.5 values ranging from 23 to 46 complying GPCB norms of 60 µg/Nm³. • SO₂ values ranging from 8 to 24 complying GPCB norms of 80 µg/Nm³. • NO_x values ranging from 14 to 38 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 – 10 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.




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X. 'Zero' effluent discharge shall be strictly followed and no wastewater shall be discharged outside the premises.

RO unit for Zero Liquid Discharge (ZLD) project is implemented & commissioned from July'23.

XI.	Regular monitoring of influent and effluent surface, sub-surface and ground water shall be ensured and treated wastewater shall meet the norms prescribed by the State Pollution Control Board or described under the E(P) Act whichever are more stringent.	<p>Monthly effluent monitoring is being done by Third Party approved by NABL & Recognized by MoEF&CC, and reports are being submitted to GPCB & MoEF&CC.</p> <p>Monthly Marine monitoring of Tapi Estuary is being done by Third Party NABL accredited laboratory to evaluate the marine status of the estuary due to effluent discharge 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.

		
<p>XVII.</p>	<p>At least 5% of the total cost of the project shall be earmarked towards the Enterprise Social Commitment based on locals need and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office. Implementation of such program shall be ensured by constituting a Committee comprising of the proponent, representatives of village panchayat and District Administration. Action taken report in this regard shall be submitted to the Ministry's Regional Office.</p>	<p>Project is not being implemented. However, we have undertaken community development activities for nearby villages.</p> <p>Last year CSR Activity details is submitted as Annexure – 1.</p> <p>Enterprise Social Commitment (ESC) action plan status is already submitted to MoEF&CC regional office Gandhinagar.</p>
<p>XVIII.</p>	<p>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</p>	<p>Project is not being implemented. However, we have undertaken community development activities for nearby villages.</p> <p>Last year CSR Activity details is submitted as Annexure – 1.</p>

	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.	
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.</p> <p>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> 
XXI.	The project proponent shall provide for LED lights in their offices and residential areas.	LED Lights are installed at Plant offices & Township. Now, we are installing LED lights only.
XXII.	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, Safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	<p>The said reconfiguration project was not implemented.</p> <p>For the future projects, we assure to provide all the necessary welfare amenities for the construction workers as per the condition.</p>

General Conditions		
I.	The project authorities must strictly adhere to the stipulations made by the Gujarat Pollution Control Board (GPCB) and the State Government.	We abide by the stipulations made by the Gujarat Pollution Control Board.
II.	No further, expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	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 SPCB 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 51 to 84 complying GPCB norms of 100 µg/Nm³. • PM2.5 values ranging from 23 to 46 complying GPCB norms of 60 µg/Nm³. • SO₂ values ranging from 8 to 24 complying GPCB norms of 80 µg/Nm³. • NO_x values ranging from 14 to 38 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 1,94,867 m3 rain water harvested for the period Apr'23 – Mar'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. Last year 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 border="1" data-bbox="862 1518 1455 1692"> <thead> <tr> <th>Year</th> <th>Recurring Cost (Rs. In Crores)</th> </tr> </thead> <tbody> <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> </tbody> </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 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	Clearance letter already published in the leading newspapers in local language and in English. Copy is already submitted to Ministry through previous EC compliance report dated 30-11-2021.								



	processing the proposal. The Clearance letter shall also be put on the website of the company by the proponent.	No suggestions/ representations received from any Local body / NGOs while processing the proposal. Clearance letter already uploaded on the website of the company.
XI.	The project proponent shall upload the status of compliance of the stipulated environment clearance condition, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the 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.	We are complying. Six monthly Environment Clearance Condition compliance report is being sent to MoEF&CC.
XIII.	The environmental statement for each financial year ending 31 st March in Form - V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986 as amended subsequently, shall also put on website of the company along with the status of compliance of environmental conditions and shall also be sent to the respective Regional Office of the MoEFCC at Bhopal by e mail.	We regularly submit environmental statements in Form V to Gujarat Pollution Control Board. Form V for 2022-23 submitted to GPCB.
XIV.	The project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB and may also be seen at website of the Ministry of Environment, Forests and Climate Change (MoEFCC) at http://envfor.nic.in . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspaper that are widely circulated in the region of which one should be in vernacular language of the locality concerned and a copy of the same should be forwarded to the Regional Office at Bhopal.	Details already submitted in the compliance report of Oct'20 to Mar'21 dated 31-05-2021.



XV.	Project Authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.	Will be complied after commissioning of the project.
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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 1,08,320 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 through 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 2025.
v.	Dry Gas cleaning system shall be implemented for the existing Blast furnace within 5 years from the date of issue of Environment clearance.	Dry Gas cleaning system for the existing Blast furnace will be installed by 2027.
vi	The Oil scum and oily waste from CRM shall be sent to registered recyclers for oil recovery and incineration.	Oily scum and Oily waste are being disposed to registered recyclers for oil recovery & incineration and the same will be continued.
vii	CEMS shall be connected to plant control room for process control to keep emissions under control. Interlocking of CEMS shall be in conformity with CPCB directions	CEMS has been connected to plant control rooms. For Interlocking of CEMS, awaiting guidelines from CPCB.
viii.	Hot Rolled Coil (HRC) production shall be done through hot charging minimum 65 % and for billets hot charging shall be minimum 85%. Remaining shall be done through reheat furnace operating on natural gas / Corex gas.	Hot Rolled Coil (HRC) production is being done through hot charging of minimum 65 %. Remaining are being done through reheat furnace operating on natural gas / Corex gas.
ix	Acid Recovery Plant (ARP) and acid fume scrubber in stack emission shall be less than 10 mg / Nm ³ HCl.	Acid Recovery Plant (ARP) and acid fume scrubber norms are complying the norms.
x.	The Oil scum and oily waste from CRM shall be sent to Authorized recycler.	Oily Scum and Oily waste from CRM are being disposed to registered recyclers for oil recovery & incineration and the same will be continued.
xi.	CDQ shall be installed along with a modified wet quenching tower as a standby.	CDQ will be commissioned along with the coke oven battery.



xii.	In SMS plant fume extraction system for all process equipment like converters, LRF shall be independent. Common Fume Extraction System (FES) shall be provided only for roof top emissions.	In SMS plant, independent Fume Extraction System is provided for furnaces and common Fume Extraction System is provided for Rooftop.
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.	For the complex – except Coke oven area, RO reject is being utilized for slag quenching proposed as part of ZLD. However, for Coke oven, separate RO unit with dedicated MEE will be arranged.
xiv.	PM emission from all stacks (existing and new) shall be less 30 mg / Nm ³ .	Existing & 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.	Action plan is in place for 100 % solid waste utilization through recycling / reused / sold. 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.
xvi.	A wind barrier of 400 m shall be provided near Sikotar Mata Temple in Hazira Village.	Complied. Company installed the wind barrier with costing around Rs. 5 cr and 400 mt length. 
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.	All major plant roads are paved and regular industrial vacuum cleaners are provided for cleaning the roads regularly. 
xx.	All stock piles shall be constructed over impervious soil and garland drains / storm water drains with	Garland drains already provided.


	catch pits to trap run off material shall be constructed.	
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 23-24, rain water harvested – 1,94,867 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. Management plan will be implemented as per timeline and Implementation report will be submitted accordingly.
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. 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. 10 nos. of road sweeping machines operated for effective road cleaning.
vii.	Recycle and reuse iron ore fines, coal and coke fines, lime fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after briquetting/agglomeration.	Recycling & reuse measures already implemented. Iron ore fines is being utilized in Sinter plant. FES Micropelletization implemented for Iron Fines (FES dust) & Coal Briquetting will be implemented for Coal fines.
viii.	The project proponent use leak proof trucks / dumpers carrying coal and other raw materials and cover them with tarpaulin.	Using Leak proof trucks / dumpers for carrying coal and other raw materials and it is covered. 
ix	Facilities for spillage collection shall be provided for coal and coke on wharf of coke oven batteries (Chain conveyors, land based industrial vacuum cleaning facility).	Spillage collection facilities of coal and coke is considered in the design for the implementation and recycling through conveyor.
x.	Land - based APC system shall be installed to control coke pushing emissions.	Land - based APC system considered in the design for the implementation.
xi.	Monitor CO, HC and 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	As per MoEF&CC condition, Zero Liquid Discharge (ZLD) scheme implemented from July'23. As per

	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.	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 will be 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	Solar Power generation on rooftop of plant Shed is under exploration & detailed feasibility study is



	areas, street lights, parking around project area and maintain the same regularly;	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 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.	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.	Complied the condition. EC received on 02/03/2022 and Company has made an advertisement for grant of EC in two newspaper Indian Express (English) & Gujarat Mitra (vernacular language) on 08/03/2022. Company has already uploaded the EC on the company website. Details of "EC advertisement and EC upload on company website" submitted on 30.11.2022 vide last half yearly compliance report Apr'22 – Sep'22.
ii.	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	Copies of the Environmental clearance already submitted to Gujarat Pollution control Board, Surat Division & HO Gandhinagar. EC clearance also submitted to Hazira Gram Panchayat and Hazira Notified Industrial area office. Details of Environment Clearance submitted to government, local bodies and relevant authorities, submitted on 30.11.2022 vide last half yearly compliance report Apr'22 – Sep'22.
iii.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half - yearly basis.	EC conditions compliance reports already uploaded on the website of the company.



iv.	The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.	Ambient and Stack emission are being monitored regularly and results are shown on the display board installed outside the main gate of the company.
v.	The project proponent shall submit six - monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	Regularly submitting the six monthly report on the status of the compliance of the stipulated environmental conditions to MoEF&CC.
vi.	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control 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 2022-23 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.

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 complied now.
(vi)	No construction activity/infringement will take place in the flood plain of the Tapi river situated in the vicinity of the project site.	Agreed and no construction proposed in the Tapi river flood plain area.



(vii)	Tree felling shall be limited to bare minimum. Transplantation shall be carried out to the maximum possible inside the boundary in addition to greenbelt development proposed in consultation to local forest department for suitable technical equipment and expertise. Tree Felling shall only be undertaken after obtaining necessary statutory permission. Compensatory afforestation shall be undertaken as per the directives of the Forest Department.	Tree Transplantation is being carried out at maximum possible inside the plant boundary through expert agency in consultation with local forest department. For the proposed expansion project, the trees to be removed for proposed expansion are not falling under any category of Gujarat tree 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)	Solid waste utilization a. Maximum 90 days of slag storage area shall be permitted inside the plant. b. PP shall install a slag crusher to convert steel slag into aggregate for use in construction industry, fine sand for use as flux in steel plant, sand in brick making and as lime in cement making. c. PP shall recycle/reuse 100 % solid waste generated in the plant. d. Carbon recovery plant to recover the elemental carbon present in GCP slurries for use in Sinter plant shall be installed. e. Used refractories shall be recycled as far as possible.	Existing plant, action plan is in place for 100 %, solid waste utilization through re-cycling / re-used / sold. The same practice will be adopted / continued for the proposed expansion project also.
ix)	Sinter Plant a. Sinter cooler waste recovery system to generate process steam or power shall be implemented within 3 years. b. Equipped with MEROS technology to reduce emission of SO ₂ , NO _x and heavy metals.	Sinter cooler waste recovery system will be installed along with the new Sinter Plant.
x)	Coke Oven Plant a. Coke Dry Quenching (CDQ) shall be installed along with a modified wet quenching tower as a standby. b. Coke Oven Gas shall be desulfurized. c. Tar sludge shall be mixed with coal and reused. d. Sulphur recovery and ammonia cracker shall be installed in Coke Oven Plant.	Coke Dry Quenching (CDQ), coke oven gas desulfurization system & Sulphur recovery and ammonia cracker is considered in the design and will be commissioned along with the Coke Oven by-product Plant.
xi)	RO reject from BOD plant of Coke Oven shall not be used for slag quenching. Multi Effect Evaporator (MEE) shall be installed to handle RO reject and the MEE sludge shall be sent to TSDF.	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 BFs.
xiii)	In SMS plant fume extraction system for all process equipment like converters, LRF shall be independent. Common Fume Extraction System (FES) shall be provided only for roof top emissions.	In SMS plant, independent Fume Extraction System- is provided for furnaces and common Fume Extraction System is provided for roof top.
xiv)	Basic Oxygen Furnace (BOF) gas shall be cleaned dry. Dry type Gas cleaning type with TRT as proposed under the expansion shall be implemented.	Dry type Gas cleaning with TRT will be implemented for proposed Basic Oxygen Furnace (BOF).
xv)	Waste Heat Recovery system for charge preheating shall be included for 65 T Electric Arc Furnace.	Will be implemented.
xvi)	Submerged Arc Furnace and Electric Arc Furnace shall be closed type with 4th hole extraction system.	Existing Electric Arc Furnace is having closed type with 4th hole extraction system.
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%. 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 Tapi River.	Reuse of Surat Municipal corporation (SMC)'s treated sewage in the conceptual stage and it will be finalized. After finalization, we will submit exact details to Ministry.




xxiv)	Zero Liquid Discharge (ZLD) scheme for the entire complex shall be implemented by March, 2023. ETP shall be installed and there shall be no discharge of effluent from the plant. Domestic wastewater shall be treated in STP and treated water shall be re-used for greenbelt development and plantation and dust suppression. Sludge disposal plan shall be implemented as submitted in EIA/EMP Report.	Zero Liquid Discharge (ZLD) project for the entire complex is implemented from July'23. For the proposed expansion also, ZLD will be implemented. Domestic Waste water will be treated in STP & will be used for Greenbelt development.
xxv)	As submitted, raw material from Adani port to plant shall be transported through 1.3 Km conveyor along the Surat-Hazira state highway.	Recently in Nov'22, AM/NS India has acquired the remaining ESSAR group assets in Hazira – including ESSAR Bulk terminal Ltd (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 EBTL is having EC for additional Cargo handling capacity. EBTL 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 1,08,320 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 roads are paved and regular cleaning with industrial vacuum cleaners.
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, Gandhinagar. Management Plan will be implemented as per timeline and implementation report will be submitted accordingly.
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.



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



iii.	Sampling facility at process stacks and at quenching towers shall be provided as per CPCB guidelines for manual monitoring of emissions.	For the existing stacks, sampling facilities already available as per CPCB guidelines for manual monitoring of stack emissions. 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 / sources.
v.	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.	Leakage detection and mechanized bag cleaning facilities already available for better maintenance of bags.
vi.	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.	Mobile vacuum cleaners are already provided for cleaning the plant roads. Shop floors & roofs are being cleaned regularly. 10 nos of road sweeping machines are operating for effective road cleaning.
vii.	Recycle and reuse iron ore fines, coal and coke fines, lime fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after briquetting/ agglomeration.	Recycling & reuse measures already implemented. Iron ore fines is being utilized in Sinter plant. FES Micropelletization implemented for Iron Fines (FES dust) & Coal Briquetting will be implemented for Coal fines.
viii.	The project proponent use leak proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.	Using Leak proof trucks / dumpers for carrying coal and other raw materials and it is covered. 
ix	Facilities for spillage collection shall be provided for coal and coke on wharf of coke oven batteries (Chain conveyors, land based industrial vacuum cleaning facility).	Spillage collection facilities of coal and coke is considered in the design for the implementation and recycling through conveyor.
x.	Land-based APC system shall be installed to control coke pushing emissions.	Land - based APC system considered in the design for the implementation.
xi.	Monitor CO, HC and O2 in flue gases of the coke oven battery to detect combustion efficiency and cross leakages in the combustion chamber.	Monitoring system is considered in the design for implementation.
xii.	Vapor absorption system shall be provided in place of vapour compression system for cooling of coke oven gas in case of recovery type coke ovens.	Vapor absorption system for cooling of coke oven gas is considered in design for implementation.
xiii.	Wind shelter fence and chemical spraying shall be provided on the raw material stock piles.	Wind shelter fence already provided for existing yards.

xiv.	Design the ventilation system for adequate air changes as per prevailing norms for all tunnels, motor houses, Oil Cellars.	Required ventilation system already provided in the tunnels, motor houses, Oil cellars.
III	Water quality monitoring and preservation	
i.	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 277 (E) dated 31st March 2012 (Integrated iron & Steel); G.S.R 414 (E) dated 30th May 2008 (Sponge Iron) as amended from time to time; S.O. 3305 (E) dated 7th December 2015 (Thermal Power Plants) as amended from time to time and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	As per MoEF&CC condition, Zero Liquid Discharge (ZLD) scheme implemented from July'23. As per CPCB guideline we have installed PTZ camera & Flow meter and connected with GPCB & CPCB server.
ii.	The project proponent shall monitor regularly ground water quality at least twice a year (pre-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 will be 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, MoEFCC.	Company will comply.
IX.	Environment Management	
i.	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 30/09/2020.	Five years action plan already prepared and submitted to MoEF&CC as per OM dated 30/09/2020 through EIA report in Aug'22.
ii.	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	Company having a detailed Incident / deviation investigation cum reporting procedure. As per this standard procedure any deviation in Environmental limits, any spillage of chemicals / waste, any violation of legal conditions are being reported to the management immediately and detailed investigation is to be conducted for the root cause and the remedial actions. Monthly compliance certificate is being submitted to Board of Directors from the site.
iii.	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.	Separate Environmental Cell already available under the control of Senior Executive.
X.	Miscellaneous	
i.	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.	Complied the condition. 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 2022-23 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	Company will comply.



	and shall be carried out and spent in next three years, in the company web site for the information to public/public domain.	
x.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	Company will comply.
xi.	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
xii.	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted
xiii.	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Noted
xiv.	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.
xv.	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.
xvi.	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.	Noted.
xvii.	This issues with the approval of the Competent Authority.	Noted.

Authorized Signatory


R. S. Sankarasubramanian
Head - Environment



AM/NS INDIA

ArcelorMittal Nippon Steel India

ArcelorMittal Nippon Steel India Limited

Corporate Social Responsibility

Mid Quarter Progress Report- CY 2024



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CSR Highlights

Health

Project- Aarogya

- 11279 patients were treated and sensitized by Mobile Medical Unit.
- 4436 patients benefitted from the Hemophilia Care Centre at New Civil Hospital, Surat.
- 1699 students from the nearby villages are taken benefits of School Eye Checkup Camps and Spectacles Distribution Program.
- 586 patients taken benefits in General Health Checkup Camps with free consultation and medicine.
- 252 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 Osteoporosis disease.
- Health Awareness Session on Vaccination.
- Awareness Program on Joint pain.
- Health Awareness Session on Sex Education for Boys.
- Health Awareness Session on Oral Cancer.
- 120 Women and Child Beneficiaries are Participated in Poshan Pakhwada Awareness Program.
- Health Awareness Session on Tuberculosis and Down Syndrome disease.

Education

Project- Padhega Bharat

- Beti Padhao Scholarships to over 377 students in Hazira.
- AM/NS India providing continuous support to the Nav-Jagruti Vidhya Vihar for Education Enhancement with supporting two teachers.
- AM/NS India providing continues support towards the Computer and Digital literacy in villages 92 students as well as youths taking the benefits.
- Digital Content/syllabus support to Govt. Secondary School- Hazira
- Meritorious Students Felicitation Program.
- Reference Books Support to Higher Secondary Schools.
- Organized Maths & Science Exhibition- (Science Fair-2023) at Government Primary School, Hazira.
- AM/NS India Organized Planetarium Show Support for All Government Primary Schools.
- AM/NS India Celebrated National Science Day at 8 Primary Schools of Hazira Belt.



- AM/NS India Providing Board Exam Kit Support to 293 Board Students of 4 Granted Government Schools named Navjagruti School Hazira, Navchetan School Junagam, Navchetan International School, Junagam and D.L.K. Shah Sanjivani High School, Damka.
- AM/NS India providing continues support towards the Computer and Digital literacy in villages 200 students as well as youths taking the benefits.
- AM/NS India Celebrated Safe Internet Day in D.L.K. Shah Sanjivani High School, Damka.
- Organized Road Safety Awareness for Students at Navjagruti School, Hazira.
- Beti Padhao Scholarships to over 377 students in Hazira
- AM/NS India providing continuous support to the Nav-Jagruti Vidhya Vihar for Education Enhancement with supporting two teachers.
- AM/NS India providing continues support towards the Computer and Digital literacy in villages 92 students as well as youths taking the benefits.
- Digital Content/syllabus support to Govt. Secondary School- Hazira
- Meritorious Students Felicitation Program.
- Reference Books Support to Higher Secondary Schools.
- Organized Maths & Science Exhibition- (Science Fair-2023) at Government Primary School, Hazira.

Livelihood and Skill Development

Project- SAFAL & Project-DAKSH

- Skill Development Centre Inauguration Programme.
- SHG Manufacturing Unit Training Program
- Lok Vikas Kendra's giving Tailoring Training to the 228 women Trainees.
- Training and Meeting with Self Help Group Members.
- AM/NS India Providing Support for SHG Stall Setup At AM/NS Township for Kite Festival.
- AM/NS India Providing Support for SHG Stall Setup at GOG level Suwali Beach Festival.
- Inauguration Ceremony of Skill Development Centre at Damka for 2nd Batch of NSDC Programme.
- Sexual Harassment-POSH Training and Self Defense Training at Skill Development Center, Damka.
- Inauguration of Wadi Project at Rajagari Village.
- Organized Farmer's Exposure Visit at BAIF Tribal Development Training Centre, Lacchakadi



Project Green

- AM/NS India- Hazira Launches Mangrove plantation in Jambusar, Gujarat.
- Seed collection activity for Mangrove plantation in Jambusar, Gujarat.
- AM/NS India- Hazira Completed 11,000 Nos Mangrove plantation in Jambusar, Gujarat.
- Organized Block level Beach Cleaning Program at Suwali Beach, Hazira.
- Inauguration Program of Vehicle Handover to Gujarat Forest Department.
- International Water Day Celebration at Damka Village.
- Van Prahari Project MOU with Government of Gujarat.

Project- Trupti

- 18,500 people of Hazira village gained access to drinking.
- Inauguration of Crematorium at Rajagari Village.

Promotion of Sports and Culture

Project- Udaan

- Inter High School Volleyball Tournament for Girls & Boys.
- Volleyball Tournament for Youths.
- Inter High School Girls & Boys Volleyball Tournament.
- Rural Youth Volleyball Tournament.
- Organized Women Cricket Tournament.
- 656 Women are Participated in Woman's Day Celebration.

Others

- Organized Cyber Crime Awareness Session at AM/NS Township.
- Organized Employee Volunteering Program At AM/NS Township.
- Providing Desktop Support at Taluka Primary Education Office.
- Providing Flood light Support at Mora Cricket Ground.
- Providing Generator Support at Mora Cricket Ground.



1. HEALTH

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 11279 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. 57 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 4436 Hemophilia patients especially population with low-income segment treated during the Oct-23 to March-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 1699 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 Navjaguti 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 586 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.

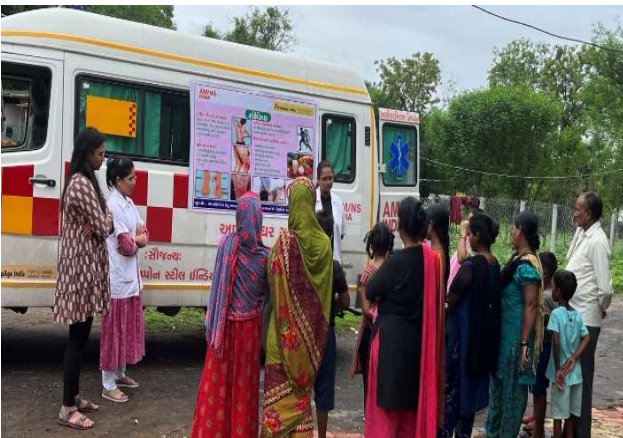
Menstrual Health and Hygiene Awareness is very important because a lot of girls will grow up without any knowledge about their own menstrual cycles, what is considered normal and what is not. Menstrual taboos are dangerous for women, regarding this MMU team regularly arrange Menstrual Health and Hygiene Awareness sessions for adolescent girls and womens. Total 252 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 207 students of the Hazira Belt attended the session.



1.8 Awareness Program on Osteoporosis disease

AMNS India Hazira MMU was conducted an awareness session on Osteoporosis disease in different villages because many womens of the Hazira belt having Joint pain problems and Osteoporosis disease. Osteoporosis is a bone disease that develops when bone mineral density and bone mass decreases, or when the structure and strength of bone changes. This can lead to a decrease in bone strength that can increase the risk of fractures (broken bones). All the participants appreciated the activity as their

knowledge of Osteoporosis disease was increased. More than 29 beneficiaries attended the sessions.

1.9 Health Awareness Session on Vaccination



AM/NS India Hazira and MMU conducted an Awareness session on Importance of Vaccination in community because Vaccinations are crucial in safeguarding our health and protecting against potentially deadly or crippling diseases. By staying up to date on vaccinations, we not only protect ourselves but also our loved ones, especially the Newborn babies and elderly and those with compromised immune systems. More than 122 people participated in this program and taken benefits.



1.10 Awareness Program on Joint pain

Hazira MHU organized Joint Pain Awareness at Rajgari Village. Awareness begins with doctor's speech for gave Basic Information regarding Joint Pain and MHU's Regular Activities. After that Doctor Gave Brief Information Regarding Arthritis of Knee and other Joint's Related Pain. Doctor also gave Basic knowledge regarding Joint Pain's Treatment and Therapy. In Joint pain Awareness total 26 beneficiaries are Participated in which 20 female beneficiaries and 06 Male beneficiaries are attended the session.



1.11 Anemia Awareness Session



This programme aims to create awareness on Anemia among the Community Womens to help motivate them to use and maintain Nutrition facilities at Their Home and their community surroundings, inculcate better Nutrition practices and make the children understand the importance of Nutrition Practices. These sessions also cover illnesses caused by medical ignorance. More than 36 Women Beneficiaries of the Hazira village attended the session.

1.12 Oral Cancer Awareness Session

AMNS India Hazira MMU organized Oral Cancer Awareness at Security Colony, Hazira. Awareness begins with doctor's speech. The doctor gave Basic Information regarding Oral Cancer and MHU's Regular Activities. After that Doctor Checked the Patient through sticks. Total 102 Male beneficiaries are Participated in this session.



1.13 Sex Education Awareness Session

AMNS India Hazira MMU organized Joint Pain Awareness at D.L.K. Shah. Sanjivani High School, Damka Awareness begins with doctor's speech for gave Basic Information regarding Sex Education and MHU's Regular Activities. After that Doctor Gave Brief Information Regarding Adolescent and other Sex Education. Total 102 Male beneficiaries are Participated in this session.



1.14 Poshan Pakhwada Awareness Session

AMNS India Hazira organized a Poshan Pakhwada Awareness Program for Pregnant Women and Children of Hazira Belt. The Poshan Pakhwada 2024 is a kind of event which is Launched by the Ministry of Women and Child Development. The main objective of launching Poshan Pakhwada is to improve nutritional outcomes in a historic way. With the help of the Poshan Pakhwada 2024 event people get an awareness of healthy food effectively. This Poshan Pakhwada Awareness Program Arranged by Our Hazira Mobile Health Care Unit's Team at Various Location of Hazira Area.120 Beneficiaries are Attended this Awareness Session.



1.15 ArcelorMittal Nippon Steel India Organized Awareness Program on Tuberculosis Day



This programme aims to create awareness of Tuberculosis among the Community People on 24th of March on Tuberculosis Day. Our MMU Team Organized this Session at Rajgari village. They also Discussed about "TB Harega Desh Jitenga Abhiyan". These sessions also cover illnesses caused by medical ignorance. More than 25 Male and Female Beneficiaries of the Rajagari village attended the session.

1.16 ArcelorMittal Nippon Steel India Organized Awareness Program on Down Syndrome Day

AMNS India Hazira MMU organized Down Syndrome Awareness on Down Syndrome Day at Mora Village. Awareness begins with doctor's speech. The doctor gave Basic Information regarding Down Syndrome and MHU's Regular Activities. Down Syndrome is a Major Problem for Parents Because it is caused by Genetic Way. In Down Syndrome a Child is Directly Suffered by Born. Total 24 beneficiaries are Participated in this session.



2. Education

2.1 ArcelorMittal Nippon Steel India awards Beti Padhao Scholarships to over 377 students in Hazira

AM/NS India awarded Beti Padhao Scholarships to 377 students at a felicitation program on 13th October 2023. The program was inaugurated by Shri Mukesh Patel, Hon'ble MOS Forest and Environment, Climate Change, Water Resources & Water Supply, Government of Gujarat, Shri Sandip Desai, Hon'ble MLA, Choryasi, Shri Ajay Tomar, Commissioner of Police, Surat and Shri Dilip Oommen, CEO, AM/NS India in the presence of Shri Wim Van Gerven, Director & VP – Operations, Shri Ashutosh Telang, Director & VP – HR & Admin, Shri Keiji Kubota, Deputy Director – HR & Admin, Dr. Anil Matoo, Head – HR Operations, IR and Admin, Shri Santosh Mundhada, Executive Director – Projects, Hazira and Dr. Vikas Yadvendu, Head – CSR. Subsequently, Shri Mukesh Patel and Shri Sandip Desai handed over the scholarships to the students. 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.

Lauding ArcelorMittal Nippon Steel India for the initiative, SHRI MUKESH PATEL, HON'BLE MOS FOREST AND ENVIRONMENT, CLIMATE CHANGE, WATER RESOURCES & WATER SUPPLY, GOVERNMENT OF GUJARAT, said, "Under the leadership of Prime Minister Shri Narendra Modi ji, both the central and state governments are giving utmost priority to empowering the girl child through education. With the support of large private companies, the opportunities can be expanded further, paving the way for young women to achieve their full potential."



2.2 Education Enhancement Support

We are providing continuous support to the Nav-Jagruti Vidhya Vihar for Education Enhancement. School don't have sufficient staff for Education and School students are facing problem in Science, Math's, and English subject regarding this we provided Two special teachers to the school, and they extended their services for Science, Math's, and English. Teacher conducting Special coaching. and remedial classes for weak students and improve their knowledge on mentioned Subject. A total of 72 students benefited from this support.



2.3 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 122 Boys and Girls along with youths taking regular computer education with this support.



2.4 Meritorious Students Felicitation Program

AM/NS India Hazira has organized a Felicitation program for Meritorious students of standard 1st to 12th of the Government Primary, Secondary and Higher Secondary schools of the nearby villages under the Padhega Bharat Project With the objective Increase their academic performance and providing Quality Education to all students. Prize Awards and accolades are pivotal in a student's life. Like punishing and correcting a student's fault, recognizing a student's success is also necessary. Even the slightest recognition works as a great motivation for the students and encourages them to work even harder and sincerely. 15 schools of the nearby 9 villages benefited with these initiatives and total 377 students who are getting Top 3 ranks (1st, 2nd, and 3rd Rank) in the final exam of the academic year 2022-23.





2.5 Reference Books Support to Higher Secondary Schools.

AM/NS India Hazira has organized a Reference book Distribution program on 13th December- 2023. AM/NS India Hazira distributed Reference Books to the Secondary & Higher Secondary School Students at Nav Chetan Vikas Mandal, Junagam. Provided all subject's Reference books to the 9th standard to 12th standard students of the 05 nearby schools. A total of 185nos sets of the books distributed to the students of the Navjagruti Vidyalaya, Hazira, DLK Shah Sanjeevani Secondary and High School, Damka, Navchetan Vidyalaya- Junagam, Nav Chetan International School- Junagam and Sharda Vidhyalaya- Icha pore. 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 a 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.

It was a moment of great pride and joy when Dr. Dipak Darji- District Education Officer- Surat, Mr. Himanshu Barot, Education Inspector- Surat, Mr. Manibhai Lad, Taluka Primary Education Officer- Chaoryashi, Mr. Pareshbhai Tandel, BRC, Mr. Thakorbhaji Patel -Principal of Sanjeevani School- damka, Mr. Hasmukh Patel-Principal of Nav Chetan High School-Junagam, Mr. Vipulbhai Patel, Principal of the Nav Jagruti Vidhyalaya- Hazira along with school staffs and AMNS CSR team were participated in this program.

The District Education Officer and Education department of Surat appreciated our efforts toward the quality Education and said This act was not only an act of benevolence but also a strong message that the power of education can break all barriers. It was a heart-warming sight to see the children receive the books with broad smiles and gratitude.





2.6 Organized Maths & Science Exhibition- (Science Fair-2023) at Government Primary School, Hazira

AM/NS India Hazira has organized Science Fair-2023 (Maths & Science Exhibition) of Choryasi Taluka on 6th Dec-2023 at Hazira Primary School with the collaboration of Taluka Primary Education Office and Taluka Panchayat Office- Choryasi.

More than 30 government primary schools of the Choryasi block and more than 500 students at different schools participated in this science fair. The Appreciation Certificates and Memento were given to All the Participations and winners of the Science fair recognized with the Winner's Trophy.

Mr. Nilesh Tadvi-District Panchayat member, Ms. Trupti Patel-President Choryasi Taluka Panchayat,

Mr. Kiran Paragi-Taluka Development officer- Choryasi, Smt. Madhuben Rathod-Sarpanch of Hazira Village, Mr. Manilal Lad-TPEO Surat and CSR Team of AM/NS India were also Present.



2.7 Planetarium Show Support At all Government Primary School

AMNS India Hazira Celebrated National Science Day and Providing School Support for Display Planetarium Show for Students of Hazira belt's School on the Date-28th Feb 2024. This Program Was Arranged in the Presence of AMNS Hazira CSR Team, school principals, and Science teachers at Government Primary Schools named Bhatlai Primary School, Junagam Primary School, Suvali Primary School, Navchetan School Junagam, Navchetan International School Junagam, Hazira Primary School, Rajagari Primary School, and Mora Primary School. The Program Started with the Basic Discussion of Science Information Like Space Science, Solar System and Satellite Information Etc. After that Team Display the Planetarium Show For all the Students of Std-5th to Std-8th. After seeing this Planetarium Show All the Students are Enjoyed this Activity and they Said that This Activity Create a Personal Interest to Learn Science Easily. Whereas Total 1014 Students are Participated into this Program. This Planetarium Show was Totally Based on School Syllabus and very Helpful To all Students for Clearing Difficult Concepts of Science and Technology. End of the planetarium Show the Team CSR AMNS Providing Geometry box to all Students.



2.8 ArcelorMittal Nippon Steel India Celebrated National Science Day-2024

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



2.9 ArcelorMittal Nippon Steel India Providing Board Exam Kit Support to 293 Board Students

We are providing continuous support to the All-Government Primary School for Education Enhancement. AMNS India Hazira Provide Exam Kit Support to 293 Board Students of 4 Granted Schools Named Navjagruti School-Hazira, Navchetan School-Junagam, Navchetan International School-Junagam and D.L.K. Shah Sanjivani High School-Damka. It Directly Helps Students for Board Exam. This Exam Kit Support is Very Useful for Futuristic Development of Students and Rural Schools Area.



2.10 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 200 Boys and Girls along with youths taking regular computer education with this support.



2.11 ArcelorMittal Nippon Steel India Celebrated Safe Internet Day

AMNS India Hazira Celebrated Safe Internet Day and Conduct Awareness Session on Safe Internet Day. The Program Started with the Basic Discussion of Internet Information Like Usage of social media, Usage of Web Portal, other Unknown Web sites. Our Team Provide Basic Knowledge about Social Media, Social Media Policy, and Cybercrime. Total 112 Students are Attended this, Session.



2.12 ArcelorMittal Nippon Steel India Organized Road Safety Awareness at Navjagruti School, Hazira

We are providing continuous support to the Nav-Jagruti Vidhya Vihar for Education Enhancement. AMNS India Hazira organized a Road Safety Awareness Session for students of standard 9th to 10th of Navjagruti School Hazira and Students of Skill Development Centre Hazira on a Date-6th January-24. It is helped to Protect Students among Road 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.



3. LIVELIHOOD AND SKILL DEVELOPMENT

3.1 Project DAKSH-A Digital Skilling Project

3.1.1 Skill Development Inauguration Program at Hazira

AM/NS India Inaugurated Skill development center at Hazira Village on 6th Oct 2023 for the Vocational Training. We will extend our support to the local youth and target for provide vocational training to the 200 youths of Hazira belt. Ms. Trupatiben Patel, President of the Taluka Panchayat Chauryasi, Ms. Madhuben Rathod Village President Hazira, Mr. Rohitbhai Patel Dy. Village President Hazira, Mr. Nilesh Tadvi, District Panchayat Member of Hazira, Ms. Vasantiben Patel, Taluka Panchayat Member-Damka, Dr. Vikas Yadvendu Head- CSR, Mr. Kiransinh Sindha Lead CSR-Hazira, Gram Panchayat Ward Members of the Hazira, Nav Jagruti Vidhya Vihar School Staff, Students and other Villagers participated in this Program. Ms. Trupatiben Patel, President of the Taluka Panchayat Chauryasi was Inaugurated the Skill development center along with Dr. Vikas Yadvendu, Ms. Madhuben Rathod and Mr. Rohitbhai 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 "Imparting Skill Development training to 200 youths of Hazira belt through the skilling partners of NSDC. Implementing partner for Gujarat State is Skills, with the aim to provide skill training & placement to youth as well as women and work towards achievement of the aim of the Project to instil economic security and stability among youth through skill training and holistic development, facilitating enhanced access to opportunities in Industry jobs and through self-employment. Mosaic Skills has received a target of conducting training for 200 youth and women at Hazira location, Surat. Navjagruti Vidyamandir has been finalized as the centre for the training delivery. The training will be conducted in two sectors viz. IT-ITeS and Telecom sector and the job roles are Data Entry Operator and Customer Care Executive (Telecom Call Center).The minimum qualification criterion is 10th pass for the interested candidates. A selection committee will select and monitor the students and the ongoing courses. The candidates selected for these courses will be provided with a T-shirt, a cap, a notepad, and a pen during the training sessions. SSC certifications will be provided to the passed candidates thereby empowering them to avail excellent job opportunities. The duration of this project will be 12 months with a target to achieve 70% successful



placements. The placements will be done thru tie-ups with various industries and placement drives will be conducted to provide good placements.

3.1.2 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. 89 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.



3.1.3 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 give training in Regular meetings, Regular savings, Regular inter-loaning, timely repayment, and up to date the books of accounts. We extended our support and registered all SHG in the National Rural Livelihood Mission government scheme.

We complete SHG formation and provided training to the more than 40 womens of the Hazira & Damka villages.



3.1.4 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,

A 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.



3.1.5 AM/NS India Providing Support for SHG Stall Setup for Kite Festival

On Kite Festival, every year 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 12th to 16th January 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, farshan, Undhyu and other Kite 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 their communities. This will not only empower the individual women but also contribute to the economic prosperity, to facilitate income generation for the participating women. By honing their skills in cooking it is a holistic approach that addresses various facets of entrepreneurship, hygiene, customer service, and financial literacy. 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 Pihu

Sakhi Mandal from Hazira 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.



3.1.6 AM/NS India Providing Support for SHG Stall Setup at GOG level Beach Festival

The Gujarat Tourism Department, Gandhinagar, and District Administration Department Arranged Beach Festival-2024 at Suvali Beach. This Beach Festival Aims to Promote Beach Area, Development of Beach Tourism, and Providing Livelihood Support to Local People. In this occasion, Smt Darshna Jardosh Hon'ble Minister of Central for Trade and Railway, Shri Mukesh Patel, Hon'ble Minister of State For Forest and Environment, Climate Change, Water Resource and Water Supply MLA of Olpad Constituency, Shri Praful Panseriya, Hon'ble Minister of State Parliamentary Affairs/Primary, Secondary and Adult Education, Higher Education, Shri Sandeep Desai, Hon'ble MLA Choryasi, Shri Ishvarbhai Parmar, Hon'ble MLA Bardoli, Dr. Anil Matoo, Head HR/IR and Administration, AM/NS India and CSR Team Along With government Officials Participated in the Suvali Beach Festival. The Beach Festival Started with the Lamp Lighting and Welcoming of Guests with Garlanding of Flower and All the Government Officials Gave Brief Information about the Beach Festival. The Beach Festival Was Facilized by Food Court, Craft Stall, Selfie Point, Cultural Programs and Adventure Activities like Thug of War, Horse Riding, Camel Riding and Tire Climbing etc.

AM/NS India providing support to Self-help Groups Which are Originated nearest area of Company with arrangement of Stall at Suvali Beach for Two days 24th to 25th February 2024(Time: - 10:00 am to 09:00 pm).

This Support gave Directly benefits for Women Livelihood. Our Self-Help Groups of community women making Jute bags, Cloth bags, farshan and other food 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 their communities. This will not only empower the individual women but also contribute to the economic prosperity, to facilitate income generation for the participating women. By honing their skills in cooking it is a holistic approach that addresses various facets of entrepreneurship, hygiene, customer service, and financial literacy. 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 Pihu Sakhi Mandal from Hazira 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.7000 to Rs.9000 income by themselves it was very proud moment for them to earn their income with this Platform.



3.1.7 Inauguration Ceremony of Skill Development Center for 2nd Batch of NSDC Programme.



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-Its and Telecom sector and the job roles are Data Entry Operator and It

Help Desk attendant. 2nd batch of the 100 students of the nearby villages was taking daily training of the Data Entry Operator course at the center.

3.1.8 ArcelorMittal Nippon Steel India Organized POSH-Prevention of Sexual Harassment Training and Self Defense Training at Skill Development Centre

ArcelorMittal Nippon Steel India- Hazira and Icha pore Police Station Jointly organized the Sexual Harassment and Self Defense Awareness program at AM/NS Skill Training Centre, Damka on March 20, 2024. The distinguished guests included Ms. A.R. Khatri- Police Sub Inspector. Ms. A.R. Khatri- Police Sub Inspector Gave Brief Information about Sexual Harassment and Self-defense For women. She Talks about National Women Emergency Helpline Number 181, National Cyber Crime Helpline Number 1930. She Gave



Briefly Knowledge on POSH ACT-Prevention of Sexual Harassment, How to Prevent Sexual Harassment at Workplace. She Also talks about Sexual Harassment of Women at Workplace. She talks about Establishment of one women Committee on work Place she said that if on Workplace 10 or More Women are Working then they are Compulsory to Build a one women Committee at their Workplace for Handling Sexual Harassment and other Women Related Problems. There are 50 or More Girls are Participated in this Program and learnt about Sexual Harassment and Self Defense Techniques.

3.2 Project SAFAL (Sustainable Agriculture for Alternative Livelihoods)-

3.2.1 High Density Horticultural plantation (Wadi Project)- Mango:-

For the sustainable income of the farmers the high-density horticulture plantation (Wadi) is one of the activities under SAFAL. In this activity 30 wadi has been established, in the villages of Damka, Vasva, Rajagiri, Junagam, Suvali, and Bhatlai 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	Area (Acres)
1	Damka	07	1.30
2	Vasva	09	2.10
3	Rajagiri	09	2.10
4	Junagam	02	0.20
5	Suvali	01	0.10
6	Bhatlai	02	0.20
	Total	30	7.20

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 20 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 discussed with participants over hybrid seeds which enhances productivity quality and diseases resistant. The selection of Mandap participants is based on those have the perennial water availability. Now, the participants are ready to cultivate as season already started. The sowing for the creeper vegetables will start in the month of January.

Sr. No	Name of the activity	Physical Plan	Achieved Plan
1	Vegetable Cultivation- Mandap	20	20 participants have been finalized and support will start



Non-creeper vegetable cultivation: -

Non-creeper vegetable cultivation is another livelihood promotional activity under SAFAL project. The project team listed the farmers with help of the respective sarpanch of the villages to promote non-creeper vegetables such as tomato and brinjal among 150 farmers and provide them with seeds, organic manures, and technical guidance. The participants under the activity learnt about the soil treatment, seed treatment they treated the seed with Trichoderma that practice not previously employed. The complete 150 farmers enlisted, and list has shared with CSR team. The cultivation of seedlings of tomato and brinjal will start in the month of January.

Sr. No	Name of the activity	Physical Plan	Achieved Plan
1	Non-creeper Vegetable Cultivation	150	150 participants have been finalized and support will start



3.2.2 ArcelorMittal Nippon Steel India Organized Inauguration Program of Wadi Project

SAFAL Project is Strengthening and sustaining rural livelihoods through Natural Resource Management (NRM) is proposed to be implemented in the earmarked 8 villages of Arcelor Mittal Nippon Steel Company, plant site Hazira, district Surat- Gujarat. The project proposes to enhance the livelihood base of the participants through agriculture-based interventions and active community participation. About 8 Villages are going to get the benefits of the project directly. It is the agriculture and NRM based farming system in the project villages. The Community depends on Kharif agriculture crops like Paddy, Cucumber, cowpea, and tur. In Rabi, a very few farmers grow Garlic, methi and some creeper- based vegetable cultivation.

Hence, the interventions are selected to enhance these livelihoods with improved agriculture practices like introduction of new seed varieties, FFS demonstration, cultivation of vegetables/kitchen gardens, introduction to organic farming practice, farm mechanization through custom hiring centers, composting on enterprise model etc. There are a few Particularly Vulnerable Tribal Groups (PVTG) communities such as Halpati community. These groups rear goats but with much less knowledge or without practicing scientific management techniques. There is also scope of making the villages a hub of goatery. Hence, activities are also planned to enhance the potential of goatery in the villages. Similarly, it is important to manage the water and soil of the area through various soil and water conservation measures. To increase the accessibility of water, provision of solar lift irrigation is also kept.

AMNS India Hazira organized the inauguration program of the Wadi Project at Rajagari Village on January 8, 2024. The distinguished guests included Dr. Anil Mattoo, Head HR& Admin AM/NS; Dr. Janak Singh Rathod, Senior Scientist-KVK (Krishi Vigyan Kendra), Sura. Dr. Anil Mattoo presented the Wadi Project's kit to the beneficiary, Mr. Praveen Bhai Patel, the owner of the farm.



3.2.3 ArcelorMittal Nippon Steel India Organized Farmer's Exposure Visit at BAIF Tribal Development Training Center, Lacchakadi

The exposure visit commenced from Damka, at Makadban village farmers visited Wadi, a horticulture plantation (30 Mango & 20 Cashews), serves as a sustainable income source for farmers. Rajesh Bhai provided comprehensive information on practices of wadi like pre-and post-care activities, timely irrigation scheduling, pruning, and plant protection measures. The Farmers engaged with Wadi owners, gaining valuable insights and understood the year-round maintenance of it. In the same village, farmers explored a Nutritional Garden (Kitchen Garden) cultivating Onion, Pigeon peas, Chavali, Coriander, Palak, radish, and

more. The owner explained how nutrient availability contributes to optimal crop cultivation. This firsthand experience highlighted the potential of nutritional gardens in providing fresh, healthy produce for families with the farmers. The farmers visited the Creeper vegetable cultivation of Mr. Sakhabai Walvi of bottle guard on 1 acre of land, partnership cultivation incurring a cost of 50,000 with yielding an income of 2,10,000. Farmers engaged with the owners, understood what kind of materials were supported by BAIF learned about the economic benefits and sustainability of this activity. At Vanasari village the farmers visited non-creeper vegetable cultivation of chili, cabbage, tomato, and brinjal. The farmer earned 80,000 through this activity. Vijay bhai provided detailed guidance on cultivation practices of non-creepers and how one can sustain livelihoods through this activity. The demonstration was carried out with questions and answers from farmers. At last, the project team showcased various ongoing activities at the Lacchakadi campus, including the scientific 'wadi' method, the 'Ridge to Valley' watershed model, vermicomposting, animal husbandry, floriculture, Miyawaki plantation, mushroom cultivation, and plant protection measures. The farmers explored the BAIF Ki Duniya exhibition center, becoming familiar with the ongoing activities of BISLD South Gujarat and the history of BAIF. The exposure visit proved to be an excellent opportunity for the farmers to assimilate knowledge on sustainable agricultural practices, establish connections with fellow farmers, and gain practical insights that can be implemented on their farms. The comprehensive exposure to diverse initiatives at the Lacchakadi campus is expected to contribute significantly to the farmers' ability to enhance their agricultural practices and improve their overall livelihoods.



4. Water and Community Infrastructure Development

4.1 Project TRUPTI

4.1.1 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.



4.1.2 Inauguration of Crematorium at Rajagari Village

In the nearby villages of Hazira plant, ArcelorMittal Nippon Steel India Provided Infrastructure Support. The Inauguration of Crematorium at Rajagari Village held at 4th January 2024. The Inauguration Program Was Organized in the Presence Of Village President and Panchayat Members of Rajagari Village.



5. Environment

5.1 Project Green

5.1.1 AM/NS India- Hazira Mangrove Plantation and Conservation Project in Jambusar, Bharuch

ArcelorMittal Nippon Steel India, Hazira launched Mangrove Plantation initiative in Nada village, Jambusar 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 Jambusar. The Mangrove plantation was initiated on 5th July 2023 at Nada Village with the plantation of neem and peepal trees in the Nada village temple premises. Ms. Manisha Ahir, District Forest Officer, Hazira and from AM/NS India Mr. Sarang Mahajan, Head, Environment Health, and Safety, Mr. Sankara Subramaniam, Head Environment, Mr. Kiransinh Sindha, Lead CSR, Hazira, Mr. Hanshalbhai Thakkar from Environment Department planted the



saplings along with local government officials and sarpanch of village Nada and village Asarsa. The event was attended by villagers and panchayat members of nearby villages. The plantation of 1.50 lakh mangrove will be done over a period of 1 year and the company will also undertake maintenance of the plantation to ensure their survival.

Ms. Manisha Ahir, District Forest Officer, said this is an appreciable initiative by AM/NS India towards environment protection which will contribute significantly to the conservation of the aquatic ecosystem.

Dr. Vikas Yadvendu, Head CSR, AM/NS India said, AM/NS India is committed for a clean and green environment, and this is one of the climate action projects under CSR. We will actively collaborate with the government and villagers to ensure the success of this initiative in the years to come. The initiative will not only preserve the coastal eco system but will also enhance livelihood opportunities for the local communities contributing to their socio-economic development.

Now we have started the Seed collection activity for the development of the Nursery with engaging local womens and farmers. We are providing livelihood to locals from seed collection and nursery development work.

5.1.2 ArcelorMittal Nippon Steel India Completed 11,000 Nos Mangrove Plantation in Jambu Sar, 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 will be providing livelihood to locals from Mangrove plantations.



5.1.3 ArcelorMittal Nippon Steel India Organized Beach Cleaning Program at Suwali Beach

ArcelorMittal Nippon Steel India, Hazira Supported Block Level Beach Cleaning Program at Suwali Beach at Hazira. AMNS India Gave Food Support at Suwali Beach Cleaning Program.



5.1.4 ArcelorMittal Nippon Steel India Organized Inauguration Program for Vehicle Handover to GOG Forest Department

AM/NS Ports Hazira Limited, a subsidiary of ArcelorMittal Nippon Steel India (AM/NS India) donated two trucks to the Forest Department of Gujarat to support wildlife and mangrove protection efforts. The initiative aligns with AM/NS India's commitment to environmental stewardship and its Corporate Social Responsibility (CSR) goals. The trucks will enable officials with better access to mangrove plantation sites in the Dumas range sea area, besides facilitating conservation and monitoring activities. Additionally, the vehicles will be instrumental in rescuing wild animals from residential areas. The handover of the vehicles to the Forest Department took place in the presence of Shri Mukesh Patel, Hon'ble Minister of State for Forest and Environment, Government of Gujarat, Shri Sandeep Desai, Hon'ble, MLA, Choryasi, Dr. K Sasi Kumar, Chief Conservator of Forests, Sachin Gupta, Deputy Chief Conservator of Forests, Dr. Anand Kumar, Deputy Chief Conservator of Forests, and other government officials. Senior officers from Government of Gujarat, Senior Management of ArcelorMittal Nippon Steel, AM/NS India CSR Team, Sarpanch's along with Taluka and Jilla Panchayat Members and villagers were present on the occasion.



5.1.5 ArcelorMittal Nippon Steel India Celebrated International Water Day -2024

On International Water Day ArcelorMittal Nippon Steel India Ltd Organized Chart Making Competition and other Additional Activities related International Water Day for Students at AM/NS Skill Training Centre, Damka on March 22, 2024. AMNS Skill Centre Started Chart Making Competition and Other Water Day Activity. At that Time Guest Observed Students who are making Charts and who are best in Their Skill. All the Students are giving Best Message for Saving Water and other Save Water Techniques. There are 50 or More Students are Participated in this Program. After Chart making Done Prize Distribution Started For all students who are Participated in this Program.



5.1.6 VAN PRAHARI PROJECT-MoU Signing Ceremony (AM/NS India Support to Forest Department-Government of Gujarat)

AM/NS India organized MoU Signing Ceremony at AM/NS India, Hazira for MoU signing between AM/NS India and SM Techno Consultants Pvt Ltd, Surat for implementation of the VAN PRAHARI PROJECT. Shri Mukesh Bhai Patel, Hon'ble Minister of State (F&E), Shri Sandeep Bhai Desai, Hon. MLA, Choryasi, Dr K Sasi Kumar, IFS, Chief Conservator of Forest, Surat, Mr. Puneet Nayyar, IFS, Deputy Conservator of Forest, Tapi, Mr. Anand Kumar, IFS, Deputy Conservator of Forest, Surat, Mr. Santosh Mundhada, Executive Director, Dr Anil Matoo, Head- HR, IR & Admin, Mr. Dipak B. Shah, Head – Land Acquisition, Mr. Sankara Subramanian, Head – Environment, Mr. Himanshu Parekh, Land- Advisor, Mr. Kiransinh Sindha, Lead- CSR, Mr. Prafful Jha, MD-SM Techno Consults Pvt Ltd and other government officials participated in this MoU Signing Ceremony. 'Van Prahari' stands as a visionary initiative championed by Gujarat Forest Minister Shri. Mukeshbhai Patel, embodying his commitment to sustainable environmental practices. Aligned with PM Modi's Digital India vision, the project offers instant access to crucial information, redefining forest protection in the region. What distinguishes 'Van Prahari' is its adaptability, meticulously tailored by the forest department to address unique challenges. Beyond mitigating current issues, it represents a strategic move by the Gujarat government, garnering central government endorsement as a project of national importance. 'Van Prahari' is more than just a solution; it symbolizes proactive governance.





6. Promotion of Sport & Culture

6.1 Project-UDAAN

6.1.1 Inter High School Girls & Boys Volleyball Tournament

ArcelorMittal Nippon Steel India- Hazira organized 2nd Inter Highschool Volleyball Tournament for Girls & Boys. Total 24 Teams of the five high schools with 300 Boys & Girls' students are participated in this tournament. Mr. Chetan Bhai Patel- District Senior Coach- Government of Gujarat were presented and inaugurated the tournament along with schools' staff and villagers. This is a good initiative towards the sports promotion in the schools. We distributed Sports uniform to all participated players and Volleyball kits to all schools. Shri Chetan Bhai Patel- Sport Development Officer- Surat quoted- Life is incomplete without sports, it's the time to refresh our time so play as much as you can."



6.1.2 ArcelorMittal Nippon Steel India Organized Inter High School Volleyball Tournament for Boys and Girls.

ArcelorMittal Nippon Steel India- Hazira organized 2nd Volleyball Tournament was held at D.L.K. Shah Sanjivani School Damka with support from ArcelorMittal Nippon Steel India (AM/NS India). With a purpose to provide a platform for the local sports talents to showcase their sporting skill, the 2 days Volleyball tournament (21 -22 Dec. 2023) was organized under AM/NS India's flagship CSR project Udaan In which 324 participants from 5 schools across Hazira participated in the tournament. 36 teams ranging from the age groups U/12, U/14 and U/16 competed in the boy's and girl's category. Participants Students Came from D.L.K. Shah School, Navchetan International School, Navchetan Junagam School, and Sharda Vidyalaya School and Navjagruti School Hazira.



6.1.3 ArcelorMittal Nippon Steel India Organized Rural Youth Volleyball Tournament.

ArcelorMittal Nippon Steel India- Hazira organized Volleyball Tournament at Hazira Volleyball 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, Volleyball tournament was organized under AM/NS India's flagship CSR project Udaan In which 114 participants from 8 Villages named Junagam, Suvali, Rajagari, Damka, Bhatlai, Vansva, mora and Hazira participated in the tournament. 16 teams ranging from age groups Above 18. Participants Boys Came from Hazira Belt including eight Villages.



6.1.4 ArcelorMittal Nippon Steel India Organized Women Cricket Tournament

ArcelorMittal Nippon Steel India- Hazira organized 1st Women Cricket Tournament was held at Mora Cricket Ground with support from ArcelorMittal Nippon Steel India (AM/NS India). With a purpose to provide a platform for the local sports talents to showcase their sporting skill, the 2 days Cricket tournament (28 -29 Feb.2023) was organized under AM/NS India's flagship CSR project Udaan In which 60 Women participants from 4 Villages across Hazira participated in the tournament.



6.1.5 ArcelorMittal Nippon Steel India Celebrated International Woman's Day-2024

International Women's Day on March 12, 2024, was marked with a special celebration alongside the rural women of the Hazira belt at Suvali Beach. The event featured a program aimed at entertaining the village women, along with a "Health Awareness and Sports Event" organized in collaboration with the Sports Authority of Gujarat. Women of different age groups participated enthusiastically in various games such as 100m running competition, Lemon Spoon, Musical Chair, Blow d Balloons, and a walkathon. Winners of each game were awarded prizes, with the participation of over 652 women, including the Ladies Village Sarpanch, local leaders, nearby school staff, and government women's staff. Each participant was honoured with voluntary gifts, and media coverage was arranged to highlight the event. ArcelorMittal Nippon Steel, through its CSR initiatives, emphasizes women's empowerment among its various socio-economic development activities, recognizing its significance in fostering progress and sustainability.



7.1 AM/NS India Celebrated Republic Day at Navchetan School, Junagam

AMNS India Hazira has Celebrated 75th Republic Day at Navchetan Vikas Mandal Campus on 26th Jan 2024 with the students and villagers. This Program Was Arranged in the Presence of Capt. Rituparan Raghuvanshi, Head, AM/NS Port Operations Hazira, Mr. Kiransinh Sindha, Lead CSR, AM/NS India, 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 by Capt. Rituparan Raghuvanshi Head, AM/NS Port Operations. A glittering prize distribution ceremony marked the culmination of the event 26-01-2024 Capt. Rituparan Raghuvanshi, Head, AM/NS Port Operations honored the participants and the winners with trophies, medals, and certificates. After that the Chief Guest of Program Capt. Rituparan Raghuvanshi, Head, AM/NS Port Operations gave their Inspirational Speech for the students.



7.2 Cyber Crime Awareness Program

Hazira Police Station and ArcelorMittal Nippon Steel India Ltd Jointly organized the Cyber Crime Awareness program at Utsav Hall on January 18, 2024. Drama Activity Played by the Artists Regarding Cyber Crime and all that Particular Activity Arranged by Hazira Police Station Team. From this Drama Activity Police Gave Brief Knowledge about cyber-Crime and told How to Protect Against Cyber Crime. In which All the Participants are Local Villagers and Other Academic Students.



7.3 AM/NS India Organized Employee Volunteering Program

The CSR team of ArcelorMittal Nippon Steel India (AM/NS India) has organized employee volunteering program-2024 with an aim to engage the employees in certain activity where they can play exemplary role in restoring the depleting green belts in the industrial area. A “Jenga Block Painting” training program was organized where more than 250 employees participated and Painted Hundreds Jenga blocks. Painting Jenga Block is easy, and it helps for Playing activity For Small Children.



7.3 Desktop Support at Taluka Primary Education Office

ArcelorMittal Nippon Steel India Hazira Providing Desktop

Support at Taluka Primary Education Office. This Support is Helped in their Day to Day Office Activity.



7.4 ArcelorMittal Nippon Steel India Providing Flood Light Support at Mora Cricket Ground

On 05.03.2024, ArcelorMittal Nippon Steel INDIA, Hazira Provided Flood Light Support under the Project Udaan at Mora Cricket Ground and Handed over the 96nos Flood Lights for cricket ground in village. ArcelorMittal Nippon Steel India Company has provided facility of 96 flood lights for cricket ground to Mora Gram Panchayat.



7.5 ArcelorMittal Nippon Steel India Providing Generator Support at Mora Cricket Ground

AM/NS INDIA, Hazira organized 1st Women's Cricket Tournament of Hazira Kantha Vistar under the Project Udaan at Mora Cricket Ground and Handed over the 01nos 125kva Diesel Generator set at Mora Cricket Ground for the continue electricity in village. 168-Choryasi MLA Shri Sandipbhai Desai, Shri Trupatiben Patel, President- Taluka Panchayat of Choryasi Taluka, Mr. Ashok Patel, Jilla Panchayat Member, Mr. Satishbhai Patel, Taluka Panchayat Member, Mr. Bharatbhai Patel, Mora Sarpanch, Mr. Tulshibhai Patel, Dy. Sarpanch Damka Village, Mr. Satishbhai Patel Principal of Nav Chetan Vidhyalay, Mr. Hasmukhbhai Patel Principal of Nav Chetan International School, Mr. Priteshbhai Patel, Teacher from Nav Jagruti Vidhyalay- Hazira, Dr. Anil Matoo, HR,IR & ADMIN HEAD, Mr. Laxman Iyer, Head Employee Connect & Services, Mr. Kiransinh Sindha, Lead-CSR, Mr. Bhavin Pandya IR- Head, from AM/NS INDIA Hazira participated in this event. AM/NS INDIA Company has provided facility of 125kva capacity diesel generator at Mora Cricket Ground for electricity backup to Mora Gram Panchayat. generator was handed over (Inaugurated) to the villagers by MLA Shri Sandeep Desai. Mr. Bharatbhai Patel, Sarpanch of Mora village expressed his gratitude to AM/NS INDIA company on behalf of the villagers for their kind support under the CSR.



8. BENEFICIARIES COVERAGE

Thematic Area	Location	Lives Touched (Oct-March)
Health	Hazira	18743
Education	Hazira	7326
Livelihood/skill development	Hazira	1151
Water, Environment, and Infrastructure Development	Hazira	60000
Youth, Sports and Culture and Others initiative	Hazira	2012
Grand Total		89232

