

AMNS / ENV / COMP- MOEF / 05 - 23
31st May, 2023

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'22 - Mar'23.

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 -11011/44/2004-IA II (I) dated 02.03.2022
5) EC Vide No. J-11011/44/2004-IA II (I) & J-11011/381/20014-IA I 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'22 - Mar'23.

- 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 Project (Phase – 1) 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 are not required.
v)	It should be ensured that during construction and operation of mangroves located about 1,000 m North of the proposed jetty should not be affected.	Being complied, Mangrove in that area is untouched.
vi)	Monitoring and mitigating steps to prevent pollution of Tapi estuary by the project should be taken up in their area.	Monthly manual Marine monitoring of Tapi Estuary is being done by Third Party & NABL accredited laboratory to evaluate the marine status of the estuary 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. 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.
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 rain water 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 6 Nos. of water reservoirs 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 2022-23 is Rs.178 Crores.
xi)	Full support should be extended to the officers of this Ministry's Regional Office at Bhopal and the officers of the Central and State Pollution Control Boards by the project proponents during their inspection for monitoring purposes, by furnishing full details and action plans including the action taken reports in respect of mitigative measures and other environmental protection activities.	Full Support & co-operation is extended to officers of the ministry.
xii)	In case of deviation or alteration in the project including the implementing agency, a fresh reference should be made to this Ministry for modification in the clearance conditions or imposition of new ones for ensuring environmental protection.	We abide.
xiii)	The Ministry reserves the right to revoke this clearance, if any of the conditions stipulated are not complied with to the satisfaction of the Ministry.	We abide.
xiv)	The Ministry or any other competent authority may stipulate any other additional conditions subsequently, if deemed necessary, for environmental protection, which shall be complied with.	We abide.
xv)	The project proponent should advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be	Advertised in the month of September'06.

	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.	
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.

For, **ArcelorMittal Nippon Steel India Limited (AMNS)**



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 parishad / Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall be put on the website of the company by the proponent.	Clearance letter already sent to Panchayat, Municipal corporation & Urban local body.
12.	Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent in its website.	We abide.

For, **ArcelorMittal Nippon Steel India Limited (AMNS)**



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	In operation & Planned to dismantle for Proposed expansions
			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)		
			Liquid Steel	50,00,000 TPA	In operation
			Slag	10,00,000 TPA	In operation

ArcelorMittal Nippon Steel India Limited, Hazira

			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 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	0.93	1 x 0.27* (1 x 200 + 1x 500 TPD)	0.27	0.93	*0.27 MTPA approved under modification Project.
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*	2.04*	1 x 2.2 1 x 1.0	3.2#	2.04	* CTO taken for additional 0.54 MTPA from GPCB. #3.2 MTPA Approved in Modification Project.
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	0.15 MTPA as per 2016 EC *CTO taken for additional 0.15 MTPA from GPCB. (0.15+0.15=0.30).
	L Saw Pipes (in MTPA)	1 x 0.33	0.33	1 x 0.33	0.33		0	0.33	
15	CPP (in MW)	1 X 475 MW 1 X 31 MW	604	1 X 475 MW 1 X 31 MW	556	1 x 48 MW	(-48#)	556	#48 MW Power plant dropped

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 X 40 MW 1 X 10 MW 1 X 48 MW		1 X 40 MW 1 X 10 MW					
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	-	-	734 m*	* 734- and 456-meters capacity was sanctioned in 2006 EC. This was implemented although inadvertently mentioned 734 m only in 2016 EC and CTO also mentioned the same 734m length.

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

CO No.	POINTS TO BE COMPLIED	COMPLIANCE STATUS
I.	The Project proponent shall install 24x7 air monitoring devices to monitor air emission, as provided by the CPCB and shall submit report to ministry and its regional office.	<p>Installed Four nos. of Continuous (24*7) Ambient Air Quality Monitoring Stations (CAAQMS) and real-time data being connected to CPCB server.</p> <p>Monthly Manual monitoring is being done for Ambient air quality by Third Party (M/s. Pollucon Laboratories Pvt. Ltd.) 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 44.1 to 77.66 complying GPCB norms of 100 µg/Nm³. PM2.5 values ranging from 19.06 to 43.62 complying GPCB norms of 60 µg/Nm³. SO₂ values ranging from 11.96 to 23.94 complying GPCB norms of 80 µg/Nm³. NO_x values ranging from 20.76 to 40.58 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 (M/s. Pollucon Laboratories Pvt. Ltd.) approved by NABL & Recognized by MoEF&CC and analysis reports are being submitted to GPCB & MoEF&CC regularly. The Stack Monitoring results are well within the stipulated GPCB norms.</p>								
III.	Efforts shall further be made to use maximum water from the rain water harvesting sources. Use of air cooled condensers shall be explored and closed circuit cooling system shall be provided to reduce water consumption and water requirement shall be modified accordingly. All the effluent should be treated and used for ash handling, dust suppression and green belt development.	<p>Total 5,24,482 m3 of rain water harvested for the period Apr'22 – Mar'23.</p> <p>We are using air cooled condensers and closed circuit cooling system.</p> <p>Using treated effluent water for dust suppression and green belt development.</p>								
IV.	All the coal fines and char shall be utilized within the plant and no char shall be used for briquette making or disposed off anywhere else. Scrap shall be used in Steel melting shop (SMS) and SMS slag and kiln accretions shall be properly utilized. All the other solid waste including broken refractory mass shall be properly disposed of in environment-friendly manner.	<p>Coal fines is being utilized as a raw material in Blast Furnace.</p> <p>Scrap is being used in Steel melting shop (SMS) and SMS slag and kiln accretions has been utilized properly in Environment friendly manner.</p> <p>Other Materials Utilization Table:</p> <table><tr><th>Materials</th><th>Utilization (MT) Oct'22 – Mar'23</th></tr><tr><td>Coal Fines</td><td>486623</td></tr><tr><td>Scrap</td><td>177386</td></tr><tr><td>SMS Slag</td><td>744687</td></tr></table>	Materials	Utilization (MT) Oct'22 – Mar'23	Coal Fines	486623	Scrap	177386	SMS Slag	744687
Materials	Utilization (MT) Oct'22 – Mar'23									
Coal Fines	486623									
Scrap	177386									
SMS Slag	744687									
V.	All internal roads shall be black topped. The roads shall be regularly cleaned with mechanical sweepers. A 3 tier avenue plantation using native species shall be developed along the roads. Facilities for parking of trucks carrying raw coal from the linked coal mines shall be created within the Unit.	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.								






Regular Road repairing also being carried out.






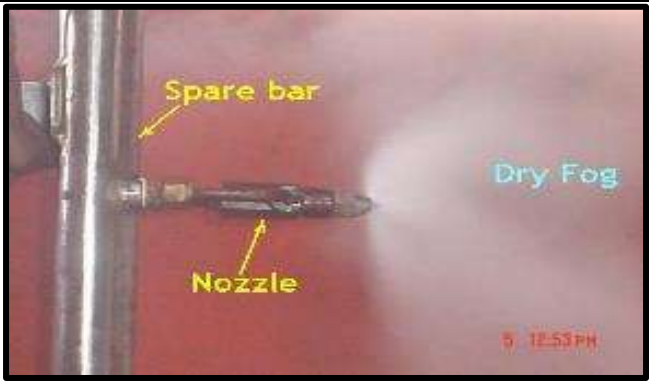
Facilities available for Trucks & Trailers parking.





Avenue Plantation Photographs:

		  
VI.	The Standards issued by the Ministry vide G.S.R. No. 277(E) dated 31 st March, 2012 regarding iron and steel plant shall be followed.	Company is complying the standards of Ministry vide G.S.R. No. 277(E) dated 31 st March, 2012.
VII.	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No 826 (E) dated 16 th November, 2009 shall be followed.	<p>The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No 826 (E) dated 16th November, 2009 is being followed.</p> <p>The results are,</p> <ul style="list-style-type: none"> • PM10 values ranging from 44.1 to 77.66 complying GPCB norms of 100 µg/Nm³. • PM2.5 values ranging from 19.06 to 43.62 complying GPCB norms of 60 µg/Nm³. • SO₂ values ranging from 11.96 to 23.94 complying GPCB norms of 80 µg/Nm³. • NO_x values ranging from 20.76 to 40.58 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,	Monthly manual monitoring is being done for fugitive emissions by Third Party (M/s. Pollucon Laboratories Pvt. Ltd.) approved by NABL &

	2008 and regularly monitored. Guidelines/ Code of Practice issued by the CPCB shall be followed.	<p>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>  <p>Regular Road repairing also being carried out.</p>  <p>2) Water sprinkling systems are installed at various locations for controlling of dust emission.</p>  <p>3) Dry fog systems are installed at various locations for controlling of dust emission.</p>

		
X.	'Zero' effluent discharge shall be strictly followed and no wastewater shall be discharged outside the premises.	<ul style="list-style-type: none"> As per Environment Clearances granted earlier, AMNS has permission to discharge water to the Tapi Estuary. As per the latest Consent To Operate (CTO) granted by GPCB, Company has permission to discharge the water into Tapi Estuary for HRC Division, Plate Mill Division and Power Division. (Total Permission - 27572 M3/day). In 2016 EC, Ministry has recommended Zero liquid discharge (ZLD) for the proposed expansion facilities, however due to Financial Implications and NCLT process, earlier management could not able to complete the ZLD. Now the new management i.e. AMNSI implemented the ZLD project at a costing around Rs. 100 crores. RO unit for Zero Liquid Discharge (ZLD) project is commissioned and operational stabilization under progress. We made a request letter to MoEF&CC, GoI & MS, GPCB for consideration of extension of 04 months' time i.e. up to 31st July, 2023 for stabilization of ZLD scheme.
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 (M/s. Pollucon Laboratories Pvt. Ltd.) 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	All the Solid waste & Hazardous waste Handling, Storage, Utilization and disposal is being done in

	material and its composition, end use of solid / hazardous waste shall be submitted to the Ministry's Regional Office, SPCB and CPCB.	<p>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 85% 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.</p> <p>Same was communicated to Ministry through modification projects EIA report.</p>
XV.	A Risk and Disaster Management Plan shall be prepared and a copy submitted to the Ministry's Regional Office, SPCB and CPCB within 3 months of issue of environment clearance letter.	Risk and Disaster Management Plan submitted to MoEF&CC / GPCB / CPCB through EC Compliance report (Oct'20 to Mar'21) dated 31-05-2021.
XVI.	Green belt shall be developed in at least 33% of the project area by planting native and broad leaved species in consultation with local DFO and local communities as per the CPCB guidelines.	<p>Green Belt is developed within the complex with native and broad leaved species.</p> <p>Company is in process for implementation of Greenbelt development to achieve the target.</p> 

		   
XVII.	At least 5% of the total cost of the project shall be earmarked towards the Enterprise Social Commitment based on locals need and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office. Implementation of such program shall be ensured by constituting a Committee comprising of the proponent, representatives of village panchayat and District Administration. Action taken report in this regard shall be submitted to the Ministry's Regional Office.	<p>Project is not being implemented. However, we have undertaken community development activities for nearby villages.</p> <p>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>
XVIII.	The proponent shall prepare a detailed CSR plan for every year for the next 5 years for the existing-cum-expansion project, which includes village-wise, sector-wise (Health, Education, Sanitation, Health, Skill Development and infrastructure	Project is not being implemented. However, we have undertaken community development activities for nearby villages.

	requirements such as strengthening of village roads, avenue plantation, etc) activities in consultation with the local communities and administration. The CSR Plan will include the amount of 2% retain annual profits as provided for in Clause 135 of the Companies Act, 2013 which provides for 2% of the average net profits of previous 3 years towards CSR activities for life of the project. A Separate budget head shall be created and the annual capital and revenue expenditure on various activities of the plan shall be submitted as part of the Compliance report to RO. The details of the CSR plan shall also uploaded on the company website and shall also be provided in the Annual Report of the company.	Last year CSR Activity details is submitted as Annexure 1.
XIX.	The Company shall submit within three months their policy towards Corporate Environment Responsibility which shall inter-alia address (i) Standard operating process/ procedure to bring 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.	Solar street lights have been provided in the nearby villages & township.
XXI.	The project proponent shall provide for LED lights in their offices and residential areas.	LED Lights are installed at Plant offices & Township. Now, we are installing LED lights only.
XXII.	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, Safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	<p>The said reconfiguration project was not implemented.</p> <p>For the future projects, we assure to provide all the necessary welfare amenities for the construction workers as per the condition.</p>
	General Conditions	
I.	The project authorities must strictly adhere to the stipulations made by the Gujarat Pollution Control Board (GPCB) and the State Government.	We abide by the stipulations made by the Gujarat Pollution Control Board.
II.	No further, expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	<p>Agreed.</p> <p>Company has received Environment Clearance (EC) for modification project on 02.03.2022.</p>

III.	At least four ambient air quality monitoring stations should be established in the downward 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.	<p>Installed Four nos. of Continuous (24*7) Ambient Air Quality Monitoring Stations (CAAQMS) and real-time data connected to CPCB server.</p> <p>Monthly Manual ambient air monitoring is being done by Third Party (M/s. Pollucon Laboratories Pvt. Ltd.) approved by NABL & Recognized by MoEF&CC and reports are being submitted to GPCB & MoEF&CC regularly.</p> <p>The results are,</p> <ul style="list-style-type: none"> • PM10 values ranging from 44.1 to 77.66 complying GPCB norms of 100 µg/Nm³. • PM2.5 values ranging from 19.06 to 43.62 complying GPCB norms of 60 µg/Nm³. • SO2 values ranging from 11.96 to 23.94 complying GPCB norms of 80 µg/Nm³. • NOx values ranging from 20.76 to 40.58 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.	<p>Monthly manual effluent monitoring is being done by Third Party (M/s. Pollucon Laboratories Pvt. Ltd.) approved by NABL & Recognized by MoEF&CC, and reports are being submitted to GPCB & MoEF&CC.</p> <p>Monthly manual Marine monitoring of Tapi Estuary is being done by Third Party NABL accredited laboratory to evaluate the marine status of the estuary 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>Monthly Effluent Monitoring Results are complying the GPCB norms.</p>
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).	<p>Acoustic hoods, Silencers, Enclosures etc. are already installed at various locations in the plants on all sources of noise generation.</p> <p>Monthly manual noise monitoring is being done by Third Party (M/s. Pollucon Laboratories Pvt. Ltd.) approved by NABL & Recognized by MoEF&CC, and reports are being submitted to GPCB & MoEF&CC.</p> <p>Monthly Noise Monitoring Results are complying the GPCB norms.</p>

VI.	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 5,24,482 m3 rain water harvested for the period Apr'22 – Mar'23.								
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><tr><th>Year</th><th>Recurring Cost (Rs. In Crores)</th></tr><tr><td>2020-21</td><td>143</td></tr><tr><td>2021-22</td><td>111</td></tr><tr><td>2022-23</td><td>178</td></tr></table> Details already submitted to Ministry office.	Year	Recurring Cost (Rs. In Crores)	2020-21	143	2021-22	111	2022-23	178
Year	Recurring Cost (Rs. In Crores)									
2020-21	143									
2021-22	111									
2022-23	178									
X.	A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad / Municipal Corporation, Urban Local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The Clearance letter shall also be put on the website of the company by the proponent.	Clearance letter already published in the leading newspapers in local language and in English. Copy is already submitted to Ministry through previous EC compliance report dated 30-11-2021. No suggestions/ representations received from any Local body / NGOs while processing the proposal. Clearance letter already uploaded on the website of the company.								
XI.	The project proponent shall upload the status of compliance of the stipulated environment clearance condition, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MoEF&CC at Bhopal. The	Environment clearance condition compliance report including results of monitored data already uploaded on the website of the company.								

	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.	
XII.	The Project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e mail) to the Regional Office of MoEFCC, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Bhopal/ CPCB/ SPCB shall monitor the stipulated conditions.	<p>We are complying.</p> <p>Six monthly Environment Clearance Condition compliance report is being sent to MoEF&CC & same data uploaded on to the website of MoEF&CC regularly.</p>
XIII.	The environmental statement for each financial year ending 31 st March in Form - V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986 as amended subsequently, shall also put on website of the company along with the status of compliance of environmental conditions and shall also be sent to the respective Regional Office of the MoEFCC at Bhopal by e mail.	<p>We regularly submit environmental statements in Form V to Gujarat Pollution Control Board.</p> <p>Annual Statement for 2021-22 submitted on 30.11.2022 vide last half yearly compliance report Apr'22 – Sep'22.</p>
XIV.	The project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB and may also be seen at website of the Ministry of Environment, Forests and Climate Change (MoEFCC) at http://envfor.nic.in . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local 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.



For, **ArcelorMittal Nippon Steel India Limited (AMNS)**




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 1,00,699 trees (40 Ha) have been planted and with this now we are having greenbelt area around 211 Ha. 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 2022-2023, Annual performance test through third party MoEF&CC approved agency carried out in Nov'22.
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 will be 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 85% 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 Zero Liquid Discharge (ZLD) project is commissioned and operational stabilization under progress. We made a request letter to MoEF&CC, GoI & MS, GPCB for consideration of extension of 04 months' time i.e. up to 31 st July,2023 for stabilization of ZLD scheme. For the proposed expansion also, ZLD will be implemented.
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 catch pits to trap run off material shall be constructed.	Garland drains already provided.
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 CY 2022, rain water harvested – 5,24,482 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 4 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. Additional CEMS & 2 CAAQMS will be installed by Nov'23 and will be connected with SPCB & CPCB servers.
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 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 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.	Effluent Quality Monitoring Systems (EQMS) already provided for 03 effluent outlets and connected with GPCB & CPCB server. Calibration of the analyzers are being done through NABL accredited third party laboratory.
ii.	The project proponent shall monitor regularly ground water quality at least twice a year (pre- and post - monsoon) at sufficient numbers of piezometers / sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.	Ground water quality is monitoring through Third party NABL accredited laboratories every six month. In addition, Ground water quality monitoring stations increased.

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, Modular STP units will be installed in the expanded area.
iv.	Garland drains and collection pits shall be provided for each stock pile to arrest the run off in the event of heavy rains and to check the water pollution due to surface run off.	Garland drains already implemented.
v.	Tyre washing facilities shall be provided at the entrance of the plant gates.	Tyre washing facilities will be provided at the entrance of the plant gates.
vi.	Water meters shall be provided at the inlet to all unit processes in the steel plants.	Water meters already provided at the inlet of unit process. For the proposed plants, inlet water meters will be installed.
IV.	Noise monitoring and prevention	
i.	Noise pollution shall be monitored as per the prescribed Noise Pollution (Regulation and Control) Rules, 2000 and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six -monthly compliance report.	Ambient noise monitoring is being carried out through Third party NABL accredited laboratory every month and report is being submitted to Regional Office every six month. Same Practice will be continued for the proposed plants.
V.	Energy Conservation measures	
i.	Use torpedo ladle for hot metal transfer as far as possible. If ladles not used, provide covers for open top ladles.	Covered torpedo ladle has been considered in Expansion.
ii.	Restrict Gas flaring to < 1 %.	Flaring is minimum due to common gas network, mixture, and connectivity with power plant.
iii.	Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly;	In this proposed modification project, we proposed solar rooftop facility for 16.75 MW and will be commissioned by 2023.
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. Annual Statement for 2021-22 submitted on 30.11.2022 vide last half yearly compliance report Apr'22 – Sep'22.
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.

For, **ArcelorMittal Nippon Steel India Limited (AMNS)**



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 08.10.2022.**


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 felling Act for reserved and unreserved trees. We are carrying out re-forestation of 1:2 times of removed trees numbers of trees within our existing premises and nearby villages as part of our CER/CSR activity. Complete report on Tree removal,

		transplantation & compensatory tree plantation will be submitted after completion of entire activity.
(viii)	<p>Solid waste utilization</p> <p>a. Maximum 90 days of slag storage area shall be permitted inside the plant.</p> <p>b. PP shall install a slag crusher to convert steel slag into aggregate for use in construction industry, fine sand for use as flux in steel plant, sand in brick making and as lime in cement making.</p> <p>c. PP shall recycle/reuse 100 % solid waste generated in the plant.</p> <p>d. Carbon recovery plant to recover the elemental carbon present in GCP slurries for use in Sinter plant shall be installed.</p> <p>e. Used refractories shall be recycled as far as possible.</p>	<p>Existing plant, action plan is in place for 100 %, solid waste utilization through re-cycling / re-used / sold.</p> <p>The same practice will be adopted / continued for the proposed expansion project also.</p>
ix)	<p>Sinter Plant</p> <p>a. Sinter cooler waste recovery system to generate process steam or power shall be implemented within 3 years.</p> <p>b. Equipped with MEROS technology to reduce emission of SO₂, NO_x and heavy metals.</p>	Sinter cooler waste recovery system will be installed along with the new Sinter Plant.
x)	<p>Coke Oven Plant</p> <p>a. Coke Dry Quenching (CDQ) shall be installed along with a modified wet quenching tower as a standby.</p> <p>b. Coke Oven Gas shall be desulfurized.</p> <p>c. Tar sludge shall be mixed with coal and reused.</p> <p>d. Sulphur recovery and ammonia cracker shall be installed in Coke Oven Plant.</p>	Coke Dry Quenching (CDQ), coke oven gas desulfurization system & Sulphur recovery and ammonia cracker is considered in the design and will be commissioned along with the Coke Oven by-product Plant.
xi)	RO reject from BOD plant of Coke Oven shall not be used for slag quenching. Multi Effect Evaporator (MEE) shall be installed to handle RO reject and the MEE sludge shall be sent to TSDF.	For the complex- except coke oven area, RO Reject will be utilized for slag quenching proposed as part of ZLD. However, for Coke Oven separate RO with dedicated MEE will be installed.
xii)	BF shall be equipped with Top Recovery Turbine, dry gas cleaning plant, stove waste heat recovery, cast house and stock house ventilation system and slag granulation facility.	Top Recovery Turbine, dry gas cleaning plant, stove waste heat recovery, cast house and stock house ventilation system and slag granulation facilities will be implemented for proposed BF's.
xiii)	In SMS plant fume extraction system for all process equipment like converters, LRF shall be independent. Common Fume Extraction System (FES) shall be provided only for roof top emissions.	In SMS plant, independent Fume Extraction System- is provided for furnaces and common Fume Extraction System is provided for roof top.
xiv)	Basic Oxygen Furnace (BOF) gas shall be cleaned dry. Dry type Gas cleaning type with TRT as proposed under the expansion shall be implemented.	Dry type Gas cleaning with TRT will be implemented for proposed Basic Oxygen Furnace (BOF).
xv)	Waste Heat Recovery system for charge preheating shall be included for 65 T Electric Arc Furnace.	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 4 th 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	Cold Rolling Mill (CRM) and galvanizing plants are having common ETP for treatment and recycle the treated water

	recycle the treated water from CRM complex. Sludge generated at CRM ETP shall be sent to TSDF.	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 in end of 2023. 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 existing plant is commissioned and operational stabilization under progress. 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 in Nov 2022 for 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 1,00,699 trees (40 Ha) 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 will be submitted in next compliance report..
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 Public Hearing Concern. Detailed progress report of the Action Plan as per MoEF&CC O.M dated 30/09/2020 will be submitted during next reporting period.
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 next 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 04 CAAQMS stations installed in the plant premises. CEMS will be installed after commissioning of the proposed expansion and installation of additional 02 nos of CAAQMS stations are in progress and will be connected with SPCB & CPCB servers by Nov'23.
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 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.	Effluent Quality Monitoring Systems (EQMS) already provided for 03 effluent outlets and connected with GPCB & CPCB server. Calibration of the analyzers are being done through NABL accredited third party laboratory.
ii.	The project proponent shall monitor regularly ground water quality at least twice a year (pre- and post-monsoon) at sufficient numbers of	Ground water quality is monitoring through Third party NABL accredited laboratories every six month.

	piezometers/sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.	In addition, Ground water quality monitoring stations increased.
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;	In the modification project, we proposed solar rooftop facility for 16.75 MW and will be commissioned by 2023.
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	Study report on Decarbonization program submitted to ministry through this expansion EIA report in Aug'2022.

	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.	
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 2021-22 submitted on 30.11.2022 vide last half yearly compliance report Apr'22 – Sep'22.
vii.	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	Company will comply.
viii.	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	Company will comply.
ix.	The PP shall put all the environment related expenditure, expenditure related to Action Plan on the PH issues, and other commitments made in the EIA/EMP Report etc. in the company web site for the information to public/public domain. The PP shall also put the information on the left over funds allocated to EMP and PH as committed in the earlier ECs and shall be carried out and spent in next three	Company will comply.

	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.

For, **ArcelorMittal Nippon Steel India Limited (AMNS)**



R.S. Sankarasubramanian
Head - Environment

Corporate Social Responsibility

Quarterly Report - Hazira
Period: Oct -2022 to Dec - 2022

Main Focus Areas

A. Health

B. Education

C. Livelihood/Women Empowerment

D. Community Development

E. Sport

F. Potable water/Infrastructure

G. Beneficiaries Impacted



A.Health: -

1. AMNS INDIA Hemophilia Care Centre: -

Hemophilia care Centre, Surat Civil Hospital was established in April 2015 with initiative of former entity Essar Steel. In due course of transition, this has been again started to be managed by AMNS India since January 2021. Since Hemophilia issues are existent in this region this initiative was taken by the establishment to service people of this region 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. To cite its utility and service coverage from January 2022 it has served 925 cases till date especially population with low-income segment. Out of these 300 patients are taking regular treatment at AMNS INDIA Hemophilia Care Centre. Total 545 Hemophilia patients treated during the Oct to Dec-2022.



2. Support to Government Health Center - Mora: -

AMNS India Hazira extended their support towards the Government Medical Sub-Center Mora and provided 300Ltr Ice Lined Refrigerator for Covid and other regular Vaccine Storage. After this support Medical Center able to provide 24x7 hours Vaccine to the needy people and newborn babies of the nearby communities. We also provided other medical equipment and 02nos Medicine Storage Cup board to the Medical Sub-Center to catering the seasonal disease and for medicine storage.





3. AM/NS India in association with HelpAge India rolls out Mobile Medical unit at Hazira: -

To provide basic health care service at the doorstep of villagers in periphery villages at Hazira, the CSR wing of ArcelorMittal Nippon Steel India Hazira (AM/NS India) has rolled out Mobile Medical Unit (MMU) in collaboration with HelpAge India.

The MMU is equipped with sphygmomanometer BP Machine, Weighing Machine and other state-of-the-art facilities and medicines. It has a qualified MBBS doctor accompanied by Pharmacist and attendant. The Mobile Medical unit will be operational for Six days in a week. The preliminary health services and medicines will be provided to the villagers of all age groups at free of cost. The villagers from Hazira, Mora, Junagam, Suwali, Damka, Vansva, Rajgari, and Bhatlai will get benefited through this MMU. With this project more than 30,000 peoples will take benefits.





4. 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 with the help of HelpAge India. We organized General Medical Health checkup camps in different villages for the Elder People, womens, childrens and general peoples of the nearby communities. We conducted more than 10 health camps in nearby eight villages. More than 952 patients taking benefits of this camp and treated well.



5. School Health Checkup camp for Children: -

AMNS India Hazira organized School Health checkup camp in Nearby Primary and High Schools of Hazira, Junagam and Damka villages for the school students. Total 220 students of the nearby villages are taken benefits of this camp. We provided Free Eye checkup and Eye Health Care Guidance to the needy students.





6. Menstrual Health and Hygiene Awareness Sessions: -

AM/NS India, Hazira organized menstrual health and hygiene awareness workshop for adolescent girls and rural women for promotion of menstrual hygiene among adolescent girls in the age group of 10-19 year in rural areas. The major objective of the workshop is to create awareness among adolescent girls, rural women on menstrual hygiene and usage of sanitary napkins. More than 270 girls and women were participated in this workshop.



7. Health and Hygiene Awareness Sessions for Students: -

AM/NS India, Hazira organized Health and hygiene awareness workshop for school students. The major objective of the workshop is to create awareness among the students on health and hygiene and usage of safe and clean water, daily hygiene items etc. More than 450 girls and boys of the schools were participated in this workshop.





8. Mobile Medical Unit Health Services: -

AM/NS India, Hazira providing doorstep health services for community peoples with running Mobile Medical Unit. MMU providing their health checkup and free medication service to the nearby eight villages and daily 30 to 50 patients taking MMU benefits.



B. Education: -

1. Reference Book Distribution Program: -

AMNS India Hazira organized Reference book Distribution program (Reference Books Support to the Secondary & Higher Secondary School Students at Hazira and distributed all subject's Reference books to the 9th standard to 12th standard students at nearby schools. The books were distributed to students from Navjagruti Vidyalaya, Hazira, DLK Shah Sanjeevani High School, Damka, and Navchetan Vidyalaya- Junagam. AMNS India donated 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 provide these books to the next upcoming student. It is continuing and long-term sustainable Initiative for Enhancing Education level in Secondary and Higher Secondary School.



This initiative was important because it helped to promote literacy among the student population in these rural areas. It also helped provide access to information and knowledge they may not have otherwise had. This program will hopefully have a long-lasting positive impact on the 550 students who receive the books.



2. Students Bench Support to the School: -

AMNS India Hazira Provided 110nos Student bench support to the Government Gran-in-aid School DLK Shah Sanjivani High School Damka Village. Government school does not have sufficient school benches for the students. Students facing seating problem in the school regarding this AMNS India supported school with required Benches. Now school having sufficient sitting arrangement in the school with this support. Dr. Vikas Yadvendu inaugurated the classrooms along with School staff and villagers.



3. 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 subjects. Teacher conducting Special coaching and remedial classes for weak students and improve their knowledge on mentioned Subject. AMNS INDIA Lok Vikas Kendra- Hazira provide Computer Educations to the Youths of nearby Villages one Special dedicated Computer Expert Teacher conducting the Computer Theory and Practical Classes. 75 boys and girls of the school are benefit with this support.



4. Computer Classes at Lok Vikas Kendra: -

Looking to the latest requirement of skill and knowledge, we are providing Free Computer Learning facility for the local Students, Youths, and villagers. In the period of July to September-2022, 66 Students of the Hazira Village are learned at our Lok Vikas Kendra, Hazira.



5. Science Lab support to Government Primary Schools: -

AMNS India Hazira provided Science Lab to the two Government Primary schools at Bhatlai and Junagam Villages of the Hazira belt. School labs are a great place for students which help them enhance their learning by understanding the theoretical concepts of Science, Maths, Engineering and Technologies which are taught in classrooms. Well-designed lab not only make Science, Maths, Engineering and Technologies experiments fun but also help students in achieving good academic results.

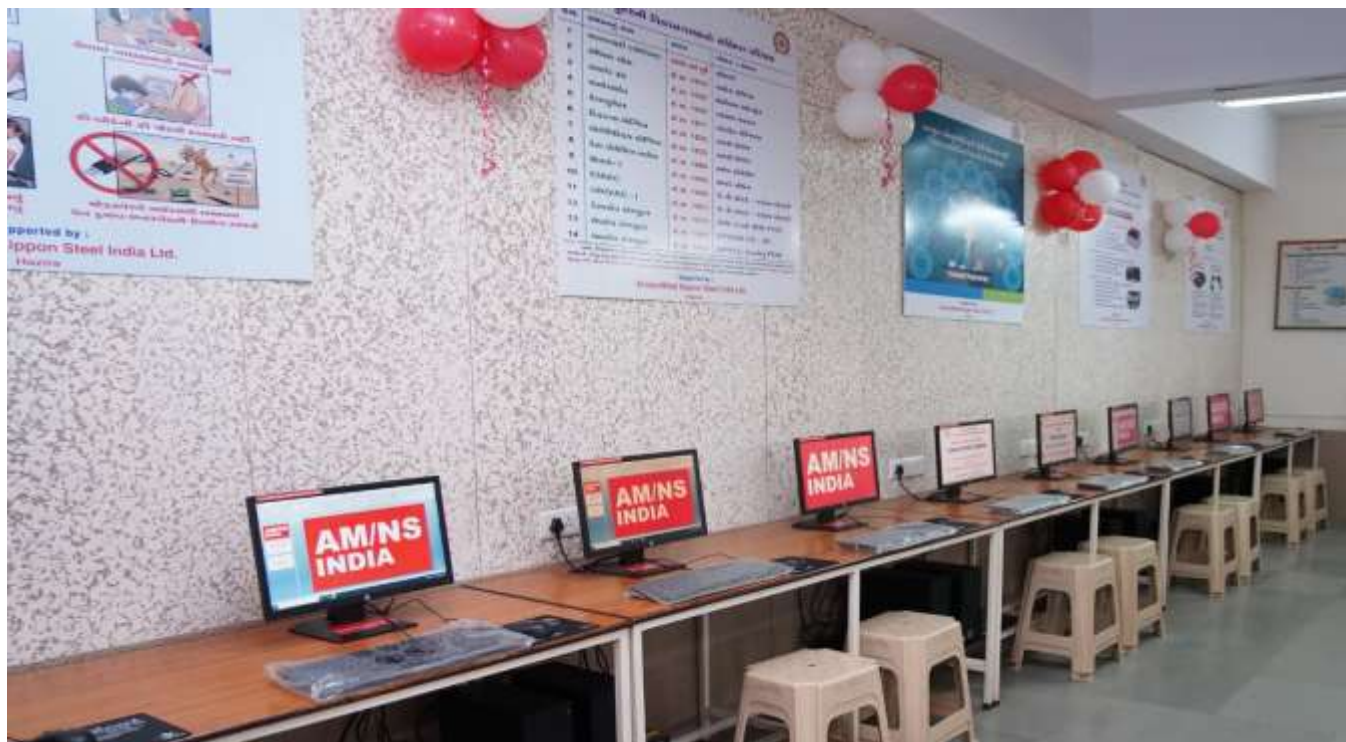


Dr. Vikas Yadvendu Head CSR Inaugurated the Labs and handed over to the school along with Villagers, School Staffs. Government Schools staff appreciated our efforts towards the Education.



6. Computer Lab Support to the Government School: -

AMNS India Hazira Inaugurated Computer Lab at Government Gran-in-aid Shri DLK Shah Sanjivani High School Damka Village. AMNS India provided 10nos Computer sets with necessary items we also provided computer learning books to the schools. Dr. Vikas Yadvendu inaugurated the Computer Lab along with School staff and villagers. Now school can provide computer learning to all students without any financial charges. Very Important Education Initiative towards the digital literacy and making digital India.



7. Children day Celebration: -

AMNS India Hazira celebrated Children's Day with Nav Jagruti Vidhya Vihar school's students on 14-Nov-2022 to increase awareness of the rights, care and education of children. We organized different competitions for the children like Drawing, Essay writing and singing Competition and awarded with the prize. 60 students at the school are participated in this program.



9. School Library Support to 04 Schools -

AMNS India Hazira provided School Library to 04 Government Gran-in-aid Schools of the following villages Hazira, Damka, Junagam and Icchapore. We provided Infrastructure and books support to the schools for the library development. Government schools couldn't have library in the school with required books, regarding this problem AMNS India extended their support and provided Library setup in the school.



10. Utensil Support to the Anganwadies: -

AMNS India Hazira always supported to the Early Child Education. In the month of November, we have donated 500nos Utensils- Dishes to the Hazira, Junagam and Damka Villages 10 Anganwadies for the students use.



C. Livelihood/Women Empowerment: -

1. Income Generation Activity by SHG Womens: -

AMNS India Hazira always supported to rural women in increasing their Income with the support of necessary training and other requirements. Regarding this, we provided Diya Making to our SHG womens (Shiv Shakti Sakhi Mandal) and after that they are making Diwali Diyas at Home and selling in nearby markets. Villagers and families raise support and motivate our community Womens with buying their products. Earlier we provided marketing, Accounting & selling training to the SHGs and motivated them to sets up a Stall in nearby market. We also extend our support and teach them about the Digital Payment Platform. Google Pay, Phone Pay.... after this training women were able to get direct payment into the Account.





2. Capacity building Training for SHG Womens: -

AMNS India Hazira conducted Capacity Building Training for the SHG Womens after the SHG formation. We provided training to Self-Help Groups and provided Panch-sutra training to the SHG members. We give training about 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 National Rural Livelihood Mission government scheme. We complete Three SHG formation and provided training to the more than 125 Womens of the Hazira, Junagam & Damka villages.



3. Livelihood / Skill Development Program: -

Every day 72 womens of the nearby Villages taking tailoring training at our four Lok Vikas Kendra, Hazira, Mora, Junagam and Damka village. Women have undergone 06 months tailoring training during the period. They will learn design making on paper, cutting, sewing machine operation etc. After completion of this training, they will be able to work and get regular income.





D. Community Development: -

1.Skill Development- Hazira: -

ArcelorMittal Nippon Steel India Limited Hazira has launched an initiative towards Corporate Social Responsibility for the purposes of implementation of “Imparting Skill Development training to 200 Local youths through the skilling partners of NSDC in the Hazira, Surat. Navjagruti Vidya mandir has been finalized as the center 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). Six batches (133 Students) of the Data Entry Operator were completed, and 37 candidates were placed for the jobs.



3. Skill Development Certificate Distribution Program: -

Skill Development Centre Hazira has completed its 1st & 2nd batch of training and followed with Certificates distributed to 87+ trainees after completing due course of 440 hours and undergone with assessment taken by Sector Skill Council. The candidates have also given multiple placement opportunities. Till now, around 20+ placements have been provided to trainees and will also be tracked after placement so that they can get settled in the corporate environment.

Certification distribution ceremony organized at Hazira Skill Development Centre Ms. Madhuben Rathod Sarpanch, Mr. Nilesh Tadvil Zilla Panchayat Member & AM/NS India CSR team were present during the occasion. Around 36 trainees were awarded with certification during the Program.



E. Others: -

1. Safety Awareness session for Community: -

AMNS India CSR team organized an Awareness session on what to do in case of gas leakage in the community with the help of CHSC team. To give information on what to do and what not to do in case of gas leakage. In an awareness session organized at Navjagruti School, Hazira, the CHSC team provided information to more than 50 residents of Hazira village on precautions to take in case of gas leakage. The queries raised by the villagers were also answered and guided by the CHSC team. The program was managed by the CSR team while guidance was provided by Dishank Oza of the CHSC team.





2. Seedball Making EVP Program: -

AMNS India Hazira has organized employee volunteering program 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 “Seed Ball Making” training program was organized where more than 200 employees participated and made thousands of seed balls. Deployment of seed balls is easy and handy way of creating green belts and saving environment. These balls will be dispersed in and around the plant locations of Hazira to bring down carbon footprint and increase the green cover.



F. Infrastructure Support: -

1. Waterproofing Work at High School Hazira -

AMNS India Hazira provided support to the Nav Jagruti Vidhyavihar school hazira and completed Waterproofing work in school building. After this support now school building able to continue classes in the school building.





2. Water Supply: -

We provided daily 365 days' water supply of 9.5 lac liters to 18,500 community 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.



G. Beneficiaries Impacted:

For the month of Oct- 22 to Dec-22.

Health	Haemophilia Patients	545
	Awareness Camp	720
	Health Check-up	952
	Medical Equipment Support	1000
	MMU	2500
	School Health check-up	220
	Total	5937
Education	Reference Book Support	550
	LVK Computer Class	66
	Science Lab	620
	Computer Lab	1240
	Library setup	2200
	Teachers' day & other program with Students	1450
	Material Support to Schools	1150
	Total	7276
Livelihood/Skill development	Hazira	570
	Junagam	290
	Mora & Damka	320
	SHG Training	125
	Other Villages	650
	Total	1955
Community Development	AMNS Skill Centre & Other	450
	Total	450
Infrastructure	Waterproofing work in school building work	120
Potable water	Hazira, Gundardi and Matafaliya / Dewatering pump	19,000
	Total	19120
Grand Total		34,738/-



ArcelorMittal Nippon Steel India Limited
Corporate Social Responsibility
Quarter 1 Progress Report- CY 2023



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CSR Highlights

Health

Project- Aarogya

- 2300 patients were treated and sensitized by Mobile Medical Unit.
- 1799 patients benefitted from the Hemophilia Care Centre at New Civil Hospital, Surat.
- 449 students from the nearby villages are taken benefits of School Health Checkup Camps.
- 400 Adolescent girls and womens participated in Menstrual Health and Hygiene awareness Sessions conducted in different villages.
- 959 patients taken benefits in General Health Checkup Camps with free consultation and medicine.
- Down Syndrome Awareness Session more than 60 womens were benefitted.
- Tuberculosis Awareness Program on World Tuberculosis Day more than 160 people benefitted from this program.
- Cancer Awareness Program on World Cancer Day more than 195 people benefitted from this program.

Education

Project- Padhega Bharat

- Celebrated Republic Day with school children at Hazira Village.
- Computer Lab support to the Government Nav Jagruti Secondary School.
- Girls Toilet Blocks Renovation at Hazira School.
- Education Enhancement Support.
- Planetarium learning Sessions.
- Good Touch Bad Touch workshop for Girls.
- Computer Learning Centers.

Livelihood and Skill Development

Project- Daksh

- Lok Vikas Kendras giving Tailoring Training to the 79 women Trainees.
- Training and Meeting with Self Help Group Members.
- Skill Development Certificate Distribution Program to the 52 candidates.
- International womens day celebration program 970 womens benefitted.

Water, Environment, and Infrastructure Development

Project- Trupti

- Drinking Water Supply to the Hazira village.



Promotion of Sports and Culture

Project- Udaan

- Support to National Beach Football Championship 2023
- Inter Highschool Girls Volleyball Tournament for the girls.
- Cricket Ground Development for Night Cricket Tournament.



1. HEALTH

Hazira

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. During January to March a total of 2300 patients got free of cost doctor's consultation and medicines from MMU 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. 22 patients were referred to district hospitals for secondary treatment.



1.2 AMNS INDIA Hemophilia Care Centre

In due course of transition, this has been again started to be managed by AMNS India since January 2021. Since Hemophilia issues are existent in this region this initiative was taken by the establishment to service people of this region 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 1799 Hemophilia patients especially population with low-income segment treated during the January to March-2023.



1.3 School Health Checkup Camp

AMNS India Hazira organized School Health checkup camp in Nearby Government Primary and High Schools of Bhatlai and Junagam villages for the school students. A total of 449 students from the nearby villages are taken benefits of this camp. We provided Free Health checkups and Personal Health & Hygiene Care Guidance to all students.



1.4 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 400 womens and girls participated in this program.



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 different villages 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 959 patients taken benefits from this camps with free consultation and medicine during January to March.



1.6 Down Syndrome Awareness Session

On the Awareness on Down syndrome, AM/NS India, Hazira MMU was Aware Women about Down syndrome at Mora Village. The team given brief about Down Syndrome. After that Dr.Upendra Joshi given Information Regarding Down syndrome. In this Awareness session the team give information about what is Down syndrome and how to tackle Down syndrome if it occurs with any child. The Motto of Awareness is to aware Women about Down syndrome, taking care of Children Who Is Suffered from Down syndrome and provide Motivation to them.



1.7 Tuberculosis Awareness on World Tuberculosis Day

AM/NS India organized Tuberculosis Awareness program on the occasion of the World Tuberculosis Day with the help of Mobile Medical Unit at Vansva Village. Dr, Upendra Joshi gave information about TB Diseases and spread awareness about the TB Disease among the people. Discussed about the Government of India Mission on TB “TB HAREGA, DESH JITENGA” during the program. MMU Team aware People about Tuberculosis and gave information On United Nations Sustainable Goal of India “TB MUKT-BHARAT Abhiyan-2025”.



1.8 Cancer Awareness Session

AMNS India MMU team conducted Cancer Awareness session in community with distribution of Informative Templets on World Cancer Day. MMU team educated the community people with brief knowledge.



2. EDUCATION

Hazira

2.1 Republic Day Celebration

AM/NS India celebrated Republic Day with school children studying in the periphery schools and anganwadi centers with much zeal and zest.

Republic Day was celebrated in the premises of Nav Jagruti Vidhya Vihar School at Hazira village. The flag hoisting ceremony was organized with cultural events. Mr. Sankara Subramanian, Head- Environment, AMNS India the flag and with the community leaders and other stakeholders from nearby villages distributed the prizes to the students. On this occasion sweet packets were also distributed to 400 students and people present in the flag hoisting ceremony. AM/NS India organized Different competition among the students which was held in school and Awards and recognitions were given away to successful children. The winners of the school were awarded certificates of appreciation and prizes. The students were awarded on the Republic Day during flag hoisting in their respective school. The event was witnessed with enthusiasm by the villagers, parents, students, local opinion makers and teachers of the locality and all appreciated the efforts of AM/NS India.



2.2 Computer Lab support to the Government Nav Jagruti Secondary School

AM/NS India Hazira Provided Computer Lab at Government Gran-in-aid Nav Jagruti Vidhyavihar High School Hazira Village. AM/NS India provided 10nos Computer sets with necessary items we also provided computer learning books to the schools. Mr. Sankara Subramanian, Head- Environment, AMNS India inaugurated the Computer Lab along with School staff and villagers. Now schools can provide computer learning to all students without any financial charges. Village President appreciated our efforts and asked- "This is very Important Education Initiative towards the digital literacy and making digital India."



2.3 Girls Toilet Blocks Renovation at Hazira School

AM/NS India Hazira Inaugurated Girls Toilet Blocks at Government Gran-in-aid Nav Jagruti Vidhyavihar School at Hazira Village. AMNS India provided support for the renovation of the Girls toilet block, Boys Toilet Block and other Sanitation Facilities. Mr. Sankara Subramanian, Head-Environment, AMNS India inaugurated the School Girls Toilet Block along with School staff and villagers. Now school has been able to provide good sanitation facilities within the school specially for girl's students.



2.4 Education Enhancement Support

AM/NS India 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 60 students benefited from this support.



2.5 Planetarium learning Sessions.

AM/NS India Hazira organized Planetarium learning Sessions for school students to provide learning on planetarium, especially space science, stars, galaxy, planets, and other celestial objects are projected on the dome screen. More than 1050 students from the nearby villages participated in this learning sessions. AM/NS India distributed Stationary kits to the participated students.



2.6 Good Touch Bad Touch workshop for Girls

As a strong step towards making our children safe, AM/NS India Hazira conducted a workshop on the topic of, 'Good Touch Bad Touch and Smart Girls' for the girls' students of the class-9th and 10th at Nav Jagruti Vidhya Vihar School-Hazira. Ms. Yogitaben Patel conducted this workshop with the objective of spreading awareness and educating.



children about good and bad touch, at a time when child abuse and molestation exist as dark realities in society today. In this workshop a total of 30 girls' students participated.

2.7 Computer Learning Centers

AM/NS India providing continues support towards the Computer and Digital literacy in villages for the School Students, Youths as well as womens. Three computer learning centers are regularly giving learning on computer subjects following Hazira, Damka and Vansva Villages. A total of 92 Boys and Girls along with youths taking regular computer education with this support.



3. LIVELIHOOD AND SKILL DEVELOPMENT

3.1 Lok Vikas Kendra- Tailoring Training Centres

The tailoring centers at Hazira, Mora, Junagam & Damka villages of Hazira Belt run with 2 batches every day. 79 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.

3.2 Women Empowerment- SHG Formation & 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 on Regular Group meetings, Regular savings, Regular inter-loaning, timely repayment, and up Record Keeping and how to update 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 95 womens of the Hazira, Damka & Rajgari villages.



3.3 Skill Development Certificate Distribution Program

AM/NS India Skill Development Centre Hazira has completed its 6th batch of training and followed with Certificates distributed to 52+ trainees after completing due course of 440 hours and undergone with assessment taken by Sector Skill Council. The candidates have also been given multiple placement opportunities.

Certification distribution ceremony organized at Kawas Skill Development Centre Ms. Jagrutiben Rathod, Sarpanch of Kawas Village, Mr. Manoj Patel, Dy. Sarpanch of Kawas Village, Ms. Ushaben Patel Talati Mantri, Village Panchayat-Kawas, Mr. Kiransinh Sindha Lead CSR, AMNS India, Villagers and AM/NS India CSR team were presence during occasion.



3.4 International Womens day Celebration Program

1. Health Awareness and Sports event to mark Women's Day

AM/NS India, Hazira organized a sports day on Friday to mark International Women's Day. Organized along with the Sports Authority of Gujarat and the District Sports Office, Surat, the sports event at Suvali Beach in Hazira was aimed at raising awareness about the importance of health among women. More than 550 women from Hazira and the surrounding villages of Mora, Junagam, Vaswa, Rajgiri, Bhatlai, and Damka participated in various sports as a part of the event. Deputy Commissioner of Police Saroj Kumari was the chief guest at the inauguration of the sports meet. Padma Shri Awardee Ramilaben Gamit, District Senior Sports Coach Mr. Chetan Patel, sarpanches of nearby villages, and top officials of AM/NS India also graced the inauguration ceremony. The best performers were awarded prizes and mementoes at the end of the tournament.

"A healthy woman means a healthy family and healthy families mean a healthy society. Women's health is critical but somehow most women tend to ignore their own health while caring for their families. The sports meet was organized to give the women from Hazira and surrounding villages a chance to pause and think about their own health. I am confident that the sports meet will lead to greater health awareness among women and encourage them to focus on their health," said Dr. Vikas Yadvendu, Head-CSR at AM/NS India.





2. Health Awareness for Adolescent and Womens:-

On the Celebration of International Women's Day, Hazira MHU Was Celebrated Women's Day in Navchetan School Junagam on 7th March 2023 for Adolescent and Womens. We invited Police Sub Inspector A.R.Khatri Madam, Dr. Heena Parikh-Gynecologist, Girls Students of Std-9 to 12th and Women of the Junagam Village. On Women's Day, we give information to Women's about Good Touch/Bad Touch, Menstrual Hygiene etc. Hazira MHU distributed Health and Hygiene Kit to all 420 participants of the Women's Day Program.



4 INFRASTRUCTURE DEVELOPMENT

4.1 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.



5 PROMOTION OF SPORTS AND CULTURE

5.1 Support to National Beach Football Championship 2023

AM/NS India Hazira supported this 1st National Beach Football Championship 2023. All India Football Federation (AIFF) and in an association with Gujarat State Football Association and Youth 4 Gujarat Charitable Trust is organizing cause driven, Spreading Awareness in youth about playing sport for fitter lifestyle under FIT INDIA MOVEMENT, Beach Football Championship event called "Y4G National Beach Football Championship 2023, Surat, Gujarat" holding at Dumas Beach, Surat. 21 Teams from the 21 state of our country and 200 players are participating in this event.



5.2 Inter High School Girls Volleyball Tournament



AM/NS India Hazira organized Inter Highschool Girls Volleyball Tournament for the girls' students at DLK Shah Sanjivani High School- Damka. A total of 12 Teams of the five high schools with 110 girls' students participated in this tournament. Mr. Chetanbhai 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 sports promotion for the girls. We distributed Sports uniforms to all participating girl's player and Volleyball kits to the schools.



AM/NS India Hazira developed Cricket Ground at Mora village to Supporting 96nos Illumination for the Day & Night Cricket game. This is the 1st Cricket Ground in the Hazira belt to play Night Cricket match. This is a good initiative towards the nurturing of local talent. Now youths of Hazira belt can play cricket or other games at night. More than 5000 youths of the Hazira belt will take benefits of this ground.



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लोकजीव, मूल।
आर्यसभ्यता विषय में अतीव हीना देशी का कोटिहीन सोपान विप्लवविधायी टीप द्वारा प्रत्यक्षीय भवितव्य विषय में अज्ञान का सुभास का खेल सहीनाम का उपयोग किया गया।

मूलतः वे खेल प्रतिक्रिया और मूल जिस खेल काशीय के संयोग से होकर के सुलभ खेल पर आधारीत खेल महासभा का मूल उद्देश्य भविष्य में स्वस्थ के प्रति जागरूक करना था। होकर के साथ - साथ सौदा, नृणास, नाराज, सम्बन्धी, भ्रष्टाई और दमका सख्त जागरण के गौरी की ४०० से अधिक सहीना देश काशीय में उदय के उदय प्रतिक्रिया खेलों में

श्री प्रतिस्पर्धक के रूप में शामिल
 हो। कोल कालेज के प्रधान के
 अध्यक्ष पर मुख्य अतिथि के रूप
 में कुलपति प्रमुख अतिथि का
 अतिथि पदवी प्रस्तावित की
 सम्मानित प्रतिभाधारी समिति,
 महोदय विनम्र स्मरण की जाती
 है। प्रमुख अतिथि के रूप में
 के सम्मान और AMNE India के
 सीपी अध्यक्ष श्री विनम्र रूप से
 प्रार्थना है। दुर्भाग्य के अंत में
 सर्वोच्च प्रदर्शन करनेवाले
 खिलाड़ी को प्रमुख और
 स्वीति पद प्रदान किए गए।

स्वस्थ महिला का उर्वर प्रजनन प्रभावित होता है। और स्वस्थ परिवार से जो स्वस्थ सामान का निर्यात होता है। महिलाओं का स्वास्थ्य मजबूत होने से, जीविकोपार्जन अधिकतर महिलाएं अपने परिवार को देखभाल करती हैं।

मनुष्य हूँ, अपने स्वास्थ्य को जरूर संजोखता हूँ। क्योंकि और स्वास्थ्य से कहीं भी महिलाओं को अपने स्वास्थ्य के बारे में गंभीरता से सोचने के लिए नहीं मिलता। का अर्थ-इस विचार का अभाव है।

उन्होंने कहा कि इस कार्यक्रम के माध्यम से महिलाओं से महिलाओं के बीच आगे स्वास्थ्य को लेकर आवश्यक बातें होती हैं और उन्हें अपने स्वास्थ्य के प्रति जागरूक बनाने के लिए भी आवश्यक होता है।

હજીરા અને તેની આસપાસના
ખિસ્તાયોની ૪૦૦થી વધુ મહિલાઓ
આ રમતોત્સવમાં સ્તમેલ થઇ

[illegible][illegible][illegible][illegible]

A group of children and adults are participating in a running race on a dirt track. The participants are in various stages of a starting crouch. A large crowd of spectators, including men, women, and children, is gathered behind a fence in the background, watching the event. The track is marked with white lines, and the ground appears to be dry and dusty.

હજીરા અને તેની આસપાસના વિસ્તારોની 400થી વધુ મહિલાઓ આ રમતોત્સવમાં સામેલ થઈ હજીરા-પાતે આસંભરમતલ નિખાન સ્કીલ ઈનિયા (એએમ/એનએસ ઈનિયા)ની કોર્પોરેટ સેશિયલ ડિસ્પોન્સિબિલિટી (સીએસઆર) ટીમ દ્વારા આંતરરાષ્ટ્રીય મહિલા દિન પ્રસંગે સ્પોર્ટ્સ ડેન આયોજન કર્યું હતું. સ્પોર્ટ્સ આથોરિટી ઓફ ગુજરાત અને ઇસ્ટ્રીક્ટ સ્પોર્ટ્સ ઓફિસ, સુરત સાથે મળીને, સુવાલી બીચ હજીરા પાતે રમતોનું આયોજન કરવામાં આવ્યું હતું.

આર્થશરમિતલ નિર્માણ ક્ષેત્ર	આ રમતોસત્તવા ઉદાટન	એમ.એમ.એમ.એસ	ઈન્ડિયાના
ઈન્ડિયા (એમ.એમ.એમ.એસ ઈન્ડિયા)	સમારંભમાં ઉપડી કમિશનર બોલ	સીએનઆર વિભાગના હેડ, ડી. વિકાસ	
ની કોષ્ટક સેમિયાર રિસર્ચ સિમિયારિટી	પોલિસ, સરેશ કુમારી મુખ્ય મહાનગર	પારવેન્દ્ર જાણેલ છે કે 'તંદુરસ્ત મહિલા	
(સીએસઆર) ટીમ દ્વારા આંતરરાષ્ટ્રીય	હતાં. ૫૫૪થી એવાં વિજેતા રમિલાબેન	એટલે તંદુરસ્ત પરિવાર અને તંદુરસ્ત	
મહિલા દિન પ્રસંગે શુક્રવારે સ્પોર્ટ્સ ડેન	ગામીત, ઈસ્ટીકટ સિનિયર સ્પોર્ટ્સ કોચ	પરિવારો એટલે તંદુરસ્ત સમાજ.	
આયોજન કરે હતાં.			

સ્પોર્ટ્સ ઓપીરિટી ઓફ ગુજરાત અને ડિસ્ટ્રીક્ટ સ્પોર્ટ્સ ઓફિસ, સુરત સાથે મળીને, સુવાણી બીચ હક્કરા ખાતે રમખોનું આયોજન કરવામાં આવ્યું હતું. આ કાર્યક્રમનો ઉદ્દેશ મહિલાઓમાં આરોગ્યના મહત્વ અને જીવનિ પેલા

મોરા, જુનગામ, વાસવા, રાજગીરી, ભટલાઈ અને દામકા સહિતના ગ્રામવિસ્તારોની 400થી વધુ મહિલાઓ આ રમતોત્સવમાં ભાગ લીધો.

કરવાનો હતો, હજારો અને તેની આસપાસના મોરા, જુનગામ, વાસવા, રાજગીરી, ભટલાઈ અને દામડા સહિતના ગ્રામ વિસ્તારોની 400થી વધુ મહિલાઓ આ પ્રસંગે વિવિધ રમતોમાં

આમેલ શર્મા સ્ટુડી

આ રમતોત્સવના ઉદઘાટન સમારંભમાં ડેપુટી કમિશનર ઓફ પોલિસ, સરોજ કુમારી મુખ્ય મહેમાન હતાં. પપશ્રી એવર્ડ વિજેતા રમિલાબેન ગામીત, ઈડ્ડીકટ ચિનિપર સ્પોર્ટ્સ કોચ

પી, ભટલાઈ અને દામકા સહિતના
માઓ આ રમતોત્સવમાં ભાગ લીધો

ચેતન પટેલ, આસ-પાસના ગામોના સુરપંચ અને એએમ/એનએસ ઈન્ડિયાના ટોચના અધિકારીઓ પણ આ સમારોહમાં હાજર રહ્યા હતા. આ સમારોહના અંતે વિમ્મ દેવાવ કરનારને નિામો અને

अध्यापको अध्यापक मदी

અગેમઅંગેનઅસ ઈન્ડિયાના
સીમેસઆર વિમાનના હેડ, ડૉ. વિકાસ
પાઠવેન્દ્ર જણાવે છે કે "તંદુરસ્ત મહિલા
એટલે તંદુરસ્ત પરિવાર અને તંદુરસ્ત
પરિવારો એટલે તંદુરસ્ત સમાજ

મહિલાઓના આરોગ્યનું ખૂબ જ મહત્વ છે પણ મોટા ભાગની મહિલાઓ પોતાનું આરોગ્ય જાળવવાની બાબતને અવગણે છે. આ રમતોત્સવનું આયોજન હજારો

અને અસપાસના ગામોની મહિલાઓ પોતાના આરોગ્ય અંગે કાળજી લે તો તેમની કસોટી છે. મને વિશ્વાસ છે કે આ સમારંભથી આરોગ્ય અંગે વિશેષ જાગૃતિ પેદા થશે અને મહિલાઓ પોતાના આરોગ્ય ઉપર ધ્યાન આપતી થશે.

8. NEXT QUARTER PLAN (APRIL-JUNE 2023)

S. No.	Major Initiatives	Location
1	Smart Anganwadi Inauguration	Hazira
2	Computer Lab, Toilet Block & Drinking Water facility Inauguration at Government Primary School	Hazira
3	Toilet Block facility Inauguration at Government granted	Junagam
4	Inter High School Volleyball Tournament for Boys & Girls	Damka
5	Summer Camp planning	Hazira
6	Computer Learning Centre Vansva Training	Vansva
7	Digital Pathshala Work in 23 Govt. Primary School	Hazira
8	Beti Padho Scholarship Scheme- Scholarship Distribution	Hazira
9	English Medium School Construction Work	Junagam
10	NSDC Centre Setup for Skill Development Program	Hazira
11	Solar Street Light Installation work	Suwali
12	Mora Cricket Ground Inauguration	Mora

9. BENEFICIARIES COVERAGE

Thematic Area	Location	Lives Touched
Health	Vizag Operations	
	Odisha Operations	
	Hazira	6932
	Pune	
	Total	
Education	Vizag Operations	
	Odisha Operations	
	Hazira	2004
	Pune	
	Total	
Livelihood/skill development	Vizag Operations	
	Odisha Operations	
	Hazira	1545
	Pune	
	Total	
Potable water & Infrastructure Development	Vizag Operations	
	Odisha Operations	
	Hazira	19,500
	Pune	
	Total	



	Total
Youth, Sports and Culture and Others initiative	Vizag Operations
	Odisha Operations
	Hazira 5510
	Pune
	Total
Grand Total	35,491

