

AMNS / ENV / COMP- MOEF / 05 - 22

31st May, 2022

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'21 - Mar'22.

Ref: 1) EC Vide No. J -11011/381/2014-IA II (I) dated.09.03.2016
2) EC Vide No. 11-65/2005-IA-III dated 18.09.2006
3) EC Vide No: 11-1/2012-IA.III dated 11.01.2013, amended on 03.05.2013.

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'21 - Mar'22.

1. Env. Clearance granted for Re-configuration Project vide EC letter dated : 09.03.2016
2. Env & CRZ Clearance granted for Captive jetty expansion project vide EC letter dated : 18.09.2006
3. CRZ clearance granted for 220KV transmission line project vide letter dated : 03.05.2013

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.

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A joint venture between ArcelorMittal and
Nippon Steel Corporation


ArcelorMittal


NIPPON STEEL

PREFACE

The Environment Clearance (EC) J-11011/381/2014-IA II (I) dated 09th March,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 Nm ³ /M	In operation
			Oxygen (Liquid)	21,24,000 Nm ³ /M	In operation
			Nitrogen	3,45,20,000 Nm ³ /M	In operation
			Argon	10,58,400 Nm ³ /M	In operation
			Electricity Generation	31 MW	In operation
			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
			Iron Fines	62,400 TPA	In operation
			Caster Shop (4 Slab & 2 Billet Casters)		
			Slabs from slab caster	49,00,000 TPA	In operation
			Billets from Billet caster	23,70000 TPA	Not Established
Addition of CSP Hot Rolling Mill with Long Product Mill					
Rebar	15,99,996 TPA	Not Established			

			Wire Road	6,99,996 TPA	Not Established
			HRC	35,00,000 TPA	In operation
			Mill Scale	1,20,000 TPA	In operation
			Lime Plant (3 Nos)		
			Lime / Dolime	4,50,000 TPA	In operation
			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.e 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 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 49.55 to 80.84 complying GPCB norms of 100 µg/Nm³. • PM2.5 values ranging from 23.79 to 46.57 complying GPCB norms of 60 µg/Nm³. • SO₂ values ranging from 7.72 to 26.27 complying GPCB norms of 80 µg/Nm³. • NO_x values ranging from 16.57 to 36.68 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.	<p>Efforts shall further be made to use maximum water from the rain water harvesting sources. Use of air cooled condensers shall be explored and closed circuit cooling system shall be provided to reduce water consumption and water requirement shall be modified accordingly. All the effluent should be treated and used for ash handling, dust suppression and green belt development.</p>	<p>Total 6,51,364 m3 of rain water harvested for the period Apr'21 – Mar'22.</p> <p>We are using air cooled condensers and closed circuit cooling system.</p> <p>Using treated effluent water for dust suppression and green belt development.</p>								
IV.	<p>All the coal fines and char shall be utilized within the plant and no char shall be used for briquette making or disposed off anywhere else. Scrap shall be used in Steel melting shop (SMS) and SMS slag and kiln accretions shall be properly utilized. All the other solid waste including broken refractory mass shall be properly disposed of in environment-friendly manner.</p>	<p>Coal fines is being utilized as a raw material in Blast Furnace & Power Plant.</p> <p>Scrap is being used in Steel melting shop (SMS) and SMS slag and kiln accretions has been utilized properly in Environment friendly manner.</p> <p>Other Materials Utilization Table:</p> <table border="1" data-bbox="876 1092 1466 1266"> <thead> <tr> <th>Materials</th> <th>Utilization (MT) Oct'21 – Mar'22</th> </tr> </thead> <tbody> <tr> <td>Coal Fines</td> <td>216890</td> </tr> <tr> <td>Scrap</td> <td>167880</td> </tr> <tr> <td>SMS Slag</td> <td>855650</td> </tr> </tbody> </table>	Materials	Utilization (MT) Oct'21 – Mar'22	Coal Fines	216890	Scrap	167880	SMS Slag	855650
Materials	Utilization (MT) Oct'21 – Mar'22									
Coal Fines	216890									
Scrap	167880									
SMS Slag	855650									
V.	<p>All internal roads shall be black topped. The roads shall be regularly cleaned with mechanical sweepers. A 3 tier avenue plantation using native species shall be developed along the roads. Facilities for parking of trucks carrying raw coal from the linked coal mines shall be created within the Unit.</p>	<p>All the internal plant roads have been Black topped / Concrete & cleaning of the roads are being done regularly through mechanical sweepers.</p> 								



Regular Road repairing also being carried out.




Facilities available for Trucks & Trailers parking.



Avenue Plantation Photographs:



		
VI.	<p>The Standards issued by the Ministry vide G.S.R. No. 277(E) dated 31st March, 2012 regarding iron and steel plant shall be followed.</p>	<p>Company is complying the standards of Ministry vide G.S.R. No. 277(E) dated 31st March, 2012.</p>
VII.	<p>The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No 826 (E) dated 16th November, 2009 shall be followed.</p>	<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>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 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 49.55 to 80.84 complying GPCB norms of 100 µg/Nm³. • PM2.5 values ranging from 23.79 to 46.57 complying GPCB norms of 60 µg/Nm³. • SO₂ values ranging from 7.72 to 26.27 complying GPCB norms of 80 µg/Nm³. • NO_x values ranging from 16.57 to 36.68 complying GPCB norms of 80 µg/Nm³.
VIII.	<p>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 30th May, 2008 and regularly monitored. Guidelines/ Code of Practice issued by the CPCB shall be followed.</p>	<p>Monthly manual monitoring is being done for fugitive emissions by Third Party (M/s. Pollucon Laboratories Pvt. Ltd. approved by NABL & Recognized by MoEF&CC, New Delhi under Sec. 12 of Environmental Protection Act-1986) and reports are being sent to GPCB & MoEF&CC. The results of PM10 values are ranging from 2314 to 3958 complying with CPCB norms of 4000 µg/Nm³. Guidelines/ Code of Practice issued by the CPCB is being followed.</p>
IX.	<p>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>	<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>

1) Regular cleaning of dust on roads through mechanical sweepers.



Regular Road repairing also being carried out.





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



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



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

- As per Environment Clearances granted earlier, AMNS has permission to discharge water to the Tapi Estuary.
- As per 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 will

		implement the ZLD project as a part of modification project. We are setting up Reverse osmosis plant at cost of Rs. 100 Crores towards implementation of ZLD scheme and it will be established and commissioned by Mar'2023
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 manual monitoring is being done by Third Party (M/s. Pollucon Laboratories Pvt. Ltd. approved by NABL & Recognized by MoEF&CC, New Delhi under Sec. 12 of Environmental Protection Act-1986) and reports are being sent 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>
XII.	Proper handling, storage, utilization and disposal of all the solid waste shall be ensured and regular report regarding toxic metal content in the waste material and its composition, end use of solid / hazardous waste shall be submitted to the Ministry's Regional Office, SPCB and CPCB.	<p>All the Solid waste & Hazardous waste Handling, Storage, Utilization and disposal is being done in environment friendly manner as per statutory guidelines.</p> <p>Hazardous waste disposal is being done through GPCB approved TSDF Site / Recyclers.</p> <p>Yearly Submission of Hazardous Waste Return (Form 4) are being submitted to GPCB.</p>
XIII.	A time bound action plan shall be submitted to reduce solid waste generated due to the project related activities, its proper utilization and disposal.	<p>All the Solid waste & Hazardous waste Handling, Storage, Utilization and disposal is being done in environment friendly manner as per statutory guidelines.</p> <p>Company is utilizing around 80% 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 st May, 2021.

XVI. Green belt shall be developed in at least 33% of the project area by planting native and broad leaved species in consultation with local DFO and local communities as per the CPCB guidelines.

Green Belt is developed within the complex with native and broad leaved species.

Company is in process for implementation of Greenbelt development to achieve the target.



		
XVII.	<p>At least 5% of the total cost of the project shall be earmarked towards the Enterprise Social Commitment based on locals need and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office. Implementation of such program shall be ensured by constituting a Committee comprising of the proponent, representatives of village panchayat and District Administration. Action taken report in this regard shall be submitted to the Ministry's Regional Office.</p>	<p>Project is not being implemented. However, we have undertaken community development activities for nearby villages.</p> <p>Till 2019, the unit was under NCLT process and no major CSR activities was carried out. 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.	<p>The proponent shall prepare a detailed CSR plan for every year for the next 5 years for the existing-cum-expansion project, which includes village-wise, sector-wise (Health, Education, Sanitation, Health, Skill Development and infrastructure requirements such as strengthening of village roads, avenue plantation, etc) activities in consultation with the local communities and administration. The CSR Plan will include the amount of 2% retain annual profits as provided for in Clause 135 of the Companies Act, 2013 which provides for 2% of the average net profits of previous 3 years towards CSR activities for life of the project. A Separate budget head shall be created and the annual capital and revenue expenditure on various activities of the plan shall be submitted as part of the Compliance report to RO. The details of the CSR plan shall also uploaded on the company website and shall also be provided in the Annual Report of the company.</p>	<p>Project is not being implemented. However, we have undertaken community development activities for nearby villages.</p> <p>Till 2019, the unit was under NCLT process and no major CSR activities was carried out. Last year CSR Activity details is submitted as Annexure 1.</p>

XIX.	The Company shall submit within three months their policy towards Corporate Environment Responsibility which shall inter-alia address (i) Standard operating process/ procedure to being into focus any infringement / deviation / violation of environmental or forest norms/ conditions, (ii) Hierarchical system or Administrative order of the Company to deal with environmental issues and ensuring compliance to the environmental clearance conditions and (iii) System of reporting of non-compliance/ violation environmental norms to the Board of Directors of the company and/ or stakeholders or shareholders.	<p>Details already submitted in the earlier compliance report of Oct'20 to Mar'21 dated 31.05.2021.</p> <p>We are having a detailed Incident / deviation investigation cum reporting procedure.</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.	Presently the project is under conceptual stage, will be undertaken during project execution.
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 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 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 49.55 to 80.84 complying GPCB norms of 100 µg/Nm³. • PM2.5 values ranging from 23.79 to 46.57 complying GPCB norms of 60 µg/Nm³.

		<ul style="list-style-type: none"> • SO₂ values ranging from 7.72 to 26.27 complying GPCB norms of 80 µg/Nm³. • NO_x values ranging from 16.57 to 36.68 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 monitoring is being done by Third Party (M/s. Pollucon Laboratories Pvt. Ltd approved by NABL & Recognized by MoEF&CC, New Delhi under Sec. 12 of Environmental Protection Act-1986) and reports are being sent 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 monitoring is being done for Noise levels by Third Party (M/s. Pollucon Laboratories Pvt. Ltd. approved by NABL & Recognized by MoEF&CC, New Delhi under Sec. 12 of Environmental Protection Act-1986) and reports is being sent 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.	<p>Occupational Health Surveillance Program & medical checkup of all workers & employees of company are being carried out and records of the same are maintained.</p> <p>Contractual Worker's & Employee's Medical Checkup working in Hazardous operations – Once in Six months.</p> <p>Contractual Worker's & Employee's Medical Checkup – Once in a year. Pre-employment Medical checkup also carried out.</p>
VII.	The company shall develop rain water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.	Total 6,51,364 m ³ rain water harvested for the period Apr'21 – Mar'22.

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. Till 2019, the unit was under NCLT process and no major CSR activities was carried out. 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 557 Crores. Recurring Cost for operation & maintenance of Pollution control equipment: <table border="1" data-bbox="878 646 1471 821"> <thead> <tr> <th>Year</th> <th>Recurring Cost (Rs. In Crores)</th> </tr> </thead> <tbody> <tr> <td>2018-19</td> <td>162</td> </tr> <tr> <td>2019-20</td> <td>152</td> </tr> <tr> <td>2020-21</td> <td>143</td> </tr> </tbody> </table> Details already submitted to Ministry office.	Year	Recurring Cost (Rs. In Crores)	2018-19	162	2019-20	152	2020-21	143
Year	Recurring Cost (Rs. In Crores)									
2018-19	162									
2019-20	152									
2020-21	143									
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 MoEFCC at Bhopal. The respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM ₁₀ , SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Environment clearance condition compliance report including results of monitored data already uploaded on the website of the company.								
XII.	The Project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e mail) to the Regional Office of MoEFCC, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at	Being complied. Six monthly Environment Clearance Condition compliance report is being sent to MoEF&CC & same data uploaded on to the website of MoEF&CC regularly.								

	Bhopal/ CPCB/ SPCB shall monitor the stipulated conditions.	
XIII.	The environmental statement for each financial year ending 31 st March in Form - V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986 as amended subsequently, shall also put on website of the company along with the status of compliance of environmental conditions and shall also be sent to the respective Regional Office of the MoEFCC at Bhopal by e mail.	We are regularly submitting environmental statement in Form V to Gujarat Pollution Control Board. Form V for 2020-21 is already submitted through EC Compliance report (Apr'21 to Sept'21) dated 30.11.2021.
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 last compliance report of Oct'20 to Mar'21 dated 31 st May, 2021. Clearance letter already published in the leading newspapers in local language and in English on 19 th March, 2016.
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

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, shore line on the southern side of existing jetty remains stable therefore shore erosion 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..
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.	Monthly monitoring of Treated Effluents is being carried out by Third Party Approved Lab and report of the same is sent to GPCB on monthly basis. Similarly, a six monthly report is also being sent to MoEF&CC.
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,	Has already been done by GPCB.

	from whom any suggestion/representation has been received while processing the proposal.	
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 2020-21 is Rs.143 Crores.
xi)	Full support should be extended to the officers of this Ministry's Regional Office at Bhopal and the officers of the Central and State Pollution Control Boards by the project proponents during their inspection for monitoring purposes, by furnishing full details and action plans including the action taken reports in respect of mitigative measures and other environmental protection activities.	Full Support & co-operation is extended to officers of the ministry.
xii)	In case of deviation or alteration in the project including the implementing agency, a fresh reference should be made to this Ministry for modification in the clearance conditions or imposition of new ones for ensuring environmental protection.	We abide.
xiii)	The Ministry reserves the right to revoke this clearance, if any of the conditions stipulated are not complied with to the satisfaction of the Ministry.	We abide.
xiv)	The Ministry or any other competent authority may stipulate any other additional conditions subsequently, if deemed necessary, for environmental protection, which shall be complied with.	We abide.
xv)	The project proponent should advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the vernacular language of the locality concerned informing that the project has been accorded environmental clearance and copies of clearance letters are available with State Pollution Control Board and may also seen at Website of the Ministry of Environment and Forests at http://www.envfor.nic.in . The advertisement should be made within 7 days from the date of issue of the clearance letter and a copy of the same should be forwarded to the Regional Office of this Ministry at Bhopal.	Advertised in the month of September'06.

xvi)	The project proponents should inform the Regional Office at Bhopal as well as the Ministry the date of financial closure and final approval of the project by the concerned authorities and the date of start of Land Development Work	Financial closure of the project has been completed and we have obtained consent to operate from GPCB for the unit cleared vide under this EC.
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For, **ArcelorMittal Nippon Steel India Limited (AMNS)**



R.S. Sankarasubramanian
Head - Environment

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 be 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

Corporate Social Responsibility (CSR)

Corporate Social Responsibility (CSR) has been in practice in India by large corporates for a considerable period of time. The goal of CSR is to be responsible for social activities and to encourage a positive impact through these activities on the environment, consumers, employees, communities, stakeholders and all other related spheres.

Corporate Social Responsibility (CSR) is an integral part of ArcelorMittal Nippon Steel India Limited business operations aiming make a positive impact on communities where it operates. ArcelorMittal Nippon Steel CSR team is actively engaged with the local community in implementing the CSR activities in the nearby villages of Hazira facility and the society at large. CSR policy of the company drives the social efforts. A dedicated CSR team is in place to plan and implement the projects.

Existing CSR Activity

Arcelor Mittal Nippon Steel India recognizes the social impacts that the proposed expansion unit will bring about and has accordingly planned, need based CSR activities in systematic manner. The Company under CSR has already undertaken for their existing plant a wide range of initiatives in the sphere of (i) education (ii) community health (iii) livelihood (iv) sports and culture and (v) infrastructure and Environment. These are as follows:

Health Initiatives:

- General Health Checkup services conducted in neighboring village of Hazira belt and reached out to 850 patients especially for Senior Citizen, pregnant women, lactating mothers, children below five years and adolescent girls.
- More than 2k lives touched through COVID- 19 response measures.
- Menstrual Hygiene Awareness camp was conducted benefitting 1750 women.
- 3000 patients benefited from Hemophilia Care Center at New Civil Hospital Surat.
- Covid-19 Awareness Sessions conducted in Community more than 09 villages and 25,000 people taking benefits of this program.
- Covid-19 Vaccination Awareness Program in Community more than 09 villages and 5,000 people taking benefits of this program.

Education Initiatives:

- 940 students benefited in different educational programs in schools. computer, spoken English and science subject teachers have been appointed in Nav Jagruti Vidhya Vihar School in Hazira.
- Initiated an elaborate preparatory programme for 160 plus students of classes tenth and twelfth from over eight villages in Hazira.
- 60- students were imparted basic computer classes at Lok Vikas Kendra, Hazira.
- An exposure visit was organized at AMNS India Flower Show.
- Importance days and Local festivals are celebrated with school children and that of the surrounding villages.
- Organized Virtual Song Competition, Science Day Competition 575 students taking benefits of this Events.

Livelihood Promotion & Women Empowerment:

- Empowering 270 Women of Hazira, Junagam, Mora and Damka village by imparting tailoring training through Lok Vikas Kendra.



- Celebration of International women’s Day by bringing women from 8 villages on a common platform and felicitating women for inspiring changes in their respective villages and celebrates Women’s Day with local communities and their families organized numerous sporting and cultural events, 450 females of the eight villages participated in this event.
- Inaugurated skill development center at Hazira village on 2nd March 2022. 200 youth coming from EWS households would be getting free training & placement opportunity through skill development center. National Skills Development Corporation (NSDC), AM/NS and training partner LEARNET have come together to conduct training and placement for 200 youth coming from marginalized community.
- We supported our rural women for increasing their Income with the support of necessary training and other requirements. Regarding this, we organized a Mini Shopping fair at AM/NS India site Premises on Kite Festival.

Youth Development & Sports:

- AMNS India Rural Volleyball Cup-2021, was organized for local youths, 16 teams and 255 Youths participated in this event.
- Skill development centre established at Hazira village with help of NSDC. Total 200 youths of the nearby villages taken benefits of this centre.

Infrastructure Development:

- Strengthening community infrastructure and ensuring 24/7 drinking water supply to Hazira village to cater population of 17750 persons daily.
- Land filling to address water logging and road connectivity.
- Water Proofing work completed at Marine Police Station Hazira.
- Renovation and drinking water facility development work at Nav Jagruti Vidhya Vihar, Hazira.
- Road development work at damka and Hazira village.

Other Initiatives:

- Cleanliness drive conducted under “Swachh Bharat Abhiyan” in Hazira Village.
- Christmas Day Celebrated with Hadpati Community in Hazira Village.
- Supported Local community under Employee Volunteer Program.



COVID Response Measures:

- To ensure protection against Covid-19, awareness was raised through posters and announcements. Sanitization drive was organized in the surrounding villages namely Hazira, Junagam, Rajgari, Suwali, Mora, Bhatlai, Damka and Vansva.

Glimpses of Initiatives:

Livelihood Program for Womens



Covid-19 Awareness Sessions



Health Check-up camp



Employee Volunteer Program







Menstrual hygiene camp






Computer Learning Centre



CSR activities done by AMNS in the period

Activity	Description	Photographs
Health	<ul style="list-style-type: none"> An Eye Checkup Camp at Sanjivani High School, Damka with the team of Prizma Eye Hospital Surat. Total 475 Students taken benefits in the camp. We at AM/NS India, organized General Health & Eye Checkup camp for the community at Medical Sub-center mora with the of Government Medical Staff PHC, Suvali. More than 270 needy people of the nearby community are taken benefits of this camp. 	
Education	<ul style="list-style-type: none"> Infrastructure Support to the Nav Chetan International School- Junagam. We extended our support to the school and started construction of School building 08 Classrooms, Staff Office, Computer Lab, Library and Sanitation facility with Electrical & Another necessary requirement. Nav Chetan International School does not have sufficient classrooms or school infrastructure to run the In absence of apt guidance, many young minds often succumb to the pressure of the board examinations. Therefore, AMNS India Hazira initiated an elaborate preparatory program for 160 plus students of classes tenth and twelfth from over eight villages in Hazira. 	
Livelihood/Women Empowerment	<ul style="list-style-type: none"> International Women's Day Celebration <p>AMNS India Hazira Celebrated International Womens day on 8th March 2022 with Rural Womens of the Hazira belt at Suvali beach. On this day, AMNS India Hazira organized a program to entertain the womens of the village at Suvali beach and organized Sports and Cultural activity under its CSR initiatives. Rural womens of the age of below 30 and above 30 are taking part in different games like 100mtr Running competition, Lemon Spoon, Musical Chair, Blow d Balloons. In each game 1,2 & 3 womens selected as a winner and winning the prize. As a part of Cultural activity womens playing garba in group and womens enjoyed picnic with healthy Breakfast & Lunch. on this Occasion Village Sarpanchs, Local Leaders, nearby school staffs, Female staff of different Government departments and many rural womens of the nearby 8 villages with AMNS CSR team participated in this Event. All the women participated in the program with great enthusiasm and were entertained. All the participated womens recognized with Voluntary gifts.</p> 	

Activity	Description	Photographs
	<p>● Skill Development Centre Inauguration: -</p> <p>On 2nd March 2022, 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 centre for the training delivery. The training will be conducted in two sectors viz. IT-ITeS and Telecom sector and the job roles are Data Entry Operator and Customer Care Executive (Telecom Call Center).</p>	
Sport & Culture	<p>● Volleyball Tournament: -</p> <p>AMNS India Hazira organized Volleyball Tournament for Local Youth. Total 16 teams and 150 youth of nearby eight villages participated in this tournament. Hazira and Bhatlai Village team playing in finale battle and Bhatlai Village Youth team become winner of the tournament. We motivated all the team’s player and given Trophy/prizes to the winners and runners-up teams, Best Shooter and Best Neater.</p>	
Potable Drinking Water and Land Filling	<p>Water Supply</p> <ul style="list-style-type: none"> • A continuous, 365 days water supply of 9.5 lac liters to 18,500 persons is ensured at Hazira village. Water received from the Gujarat water supply department is being treated in our facility and then supplied to the village, water is being stored in an underground sump located in the Gram panchayat premises and lifted to overhead tank for supply in different parts of the village, the operation and maintenance of the sump along with its supply is being managed by Panchayat. <p>Provided Dozer Machine for Land Filling</p> <ul style="list-style-type: none"> • The Sarpanch of Hazira Village had approached us that they are making a Recycling plant in Hazira village for solid waste management as part of environment conservation measures, Sarpanch Dharmendra Bhai Patel has required Dozer machine for Levelling of land which will be engaged for one month (18th feb'-2021 to 17th March'-2021). 	

CSR Cost incurred for CY 2021 is Rs. 8.32 Crores.

