

AM/NS Power

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

To
Deputy Director General of Forests,
Ministry of Environment, Forest & Climate Change,
Integrated Regional Office,
A-Wing – 407 & 409, Aranya Bhawan,
Near CH-3 Circle, Sector-10A,
Gandhi Nagar - 382010

Sub.: AMNS Power Hazira Limited (AMNSPHL), Hazira, Gujarat – Half Yearly Environment Clearance (EC) compliance report for the period Apr'24 – Sep'24.

Ref.: 1) EC Vide no. J-11011/714-B/2008-IA. II(I) dated 05.07.2010 & Name change F.
No. J-11011/714-B/2008-IA.II(I) dated 01.05.2023
2) EC Vide No. SEIAA/GUJ/EC/1(d)/182/2024 dated 02.02.2024

Dear Sir,

This is with reference to the above referred subject; we are submitting herewith the half yearly Environment Clearance condition wise compliance status report for the period of Apr'24 – Sep'24 of the below ECs:

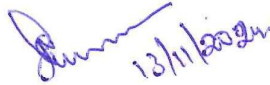
1. EC Vide no. J-11011/714-B/2008-IA. II(I) dated 05.07.2010
2. EC Vide No. SEIAA/GUJ/EC/1(d)/182/2024 dated 02.02.2024

This is for your kind information and records please.

Thanking you,

Yours faithfully,

For, **AMNS Power Hazira Limited**



R.S. SankaraSubramanian
Head – Environment

CC: 1) State Level Environmental Impact Assessment Authority (SEIAA), Gandhinagar
2) Central Pollution Control Board (CPCB), Western Regional Office, Vadodara.
3) Regional Officer, GPCB, Surat

AMNS Power Hazira Limited

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**SMARTER
STEELS
BRIGHTER
FUTURES**

Compliance status of Environmental Clearance for Power Plant (270 MW) by M/s AMNS Power Hazira Ltd (AMNSPHL) vide File No. J-11011/ 714-B / 2008 - IA. II (I) dated 5th July, 2010

COND. NO.	POINTS TO BE COMPLIED	COMPLIANCE STATUS
A	Specific Conditions	
i)	The Ministry's environmental clearance accorded for the existing Integrated steel plant (4.5 MMTPA) along with Captive Power Plant (270 MW) vide letter nos. J-11011/74/06 IA dated 13 th June, 2006, J-11011/327/06 IA (II)(I) dated 25 th April, 2007 and 29 th May, 2008 & Integrated Steel Plant (5.0 MMTPA) along with captive power plant (270 MW) vide letter no. J-11011/714/2008-IA II(I) dated 22 nd December 2008 for the specified products in the name of M/s Essar Steel (Hazira) Ltd. Stands withdrawn and supersedes all the previous environmental clearances from the date of issue of this environmental clearance.	Noted.
i)	The gaseous emissions from various units shall conform the load/mass based standards notified by the Ministry on 19 th May, 1993 and standards prescribed from time to time. The Gujarat state pollution Control Board (GPCB) may specify more stringent standards for the relevant parameters keeping in view the nature of the industry and its size and location. At no time the emission levels shall go beyond the prescribed standards. In the event of failure of any pollution control system adopted by the unit, the respective unit should not be restarted until the control measures are rectified to achieve the desired efficiency.	We have been following gaseous emission standards as notified by the ministry, the Same standards are also prescribed by GPCB in consent. Further to minimize gaseous emission the following measures are in place: <ul style="list-style-type: none"> • ESP system is installed to keep PM below 30 mg/Nm³. • Installed low NO_x burner, to minimize NO_x generation / emission to keep within limit of 300 mg/Nm³. • Utilizing low Sulphur coal to minimize SO₂ emission to keep well within the limit of 600 mg/Nm³. • Installed alkali scrubber to further reduce SO₂ Emission well below the prescribed limit in case of abnormal condition if any. • Stack height 220 meter for proper dispersion of SO₂ in atmosphere. Online stack analyser data is being transferred through online to CPCB and GPCB server.
ii)	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.	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No 826 (E) dated 16 th November, 2009 is being followed.



		Monthly Ambient air Quality monitoring is being carried out through Third party. The results for the period Apr'24 – Sep'24 is ranging from PM10: 60.2 – 80.36, PM2.5: 33.4 – 38.9, SO ₂ : 9.2 – 19.2, NO _x : 22.9 – 33.1.
iii	Efforts shall be made to reduce RSPM levels in the ambient air and a time bound action plan shall be submitted. On-line ambient air quality monitoring and continuous stack monitoring facilities for all the parameters (SPM, SO ₂ and NO _x including CO) and sufficient air pollution control devices shall be provided to keep emissions levels below 100 mg / Nm ³ and data shall be submitted to Ministry's Regional Office at Bhopal, CPCB and GPCB.	<p>RSPM levels are being regularly monitored and results are within the stipulated norms.</p> <p>CAAQMS & Continuous Emission Monitoring Systems at process stacks already installed and its real time data is being connected to CPCB & GPCB servers.</p> <p>Monthly Stack emission is being carried out through Third party. The results for the period Apr'24 – Sep'24 is ranging from:</p> <p>Boiler-1: PM (mg/Nm³): 15.7 – 17.7 SO₂(mg/Nm³): 184 – 574 NO_x (mg/Nm³): 184 – 254</p> <p>Boiler-2: PM (mg/Nm³): 16.2 – 20.6 SO₂(mg/Nm³): 170 – 568 NO_x (mg/Nm³): 207 – 294</p>
iv)	ESPs to Captive Power Plant (CPP) and bag filters to coal blending section, dry coal screen house shall be provided to control gaseous emission within the permissible limit. The flue gas emission through stacks attached to the Captive power plant shall conform to the standards prescribed by the GPCB and data shall be submitted to Ministry's Regional Office at Bhopal, CPCB and GPCB.	<p>ESP is provided to control the emission within the permissible limit.</p> <p>Third party Stack emission monthly data is being regularly submitted to Ministry's Regional Office at Gandhinagar, GPCB and CPCB. The results for the period Apr'24 – Sep'24 is ranging from</p> <p>Boiler-1: PM (mg/Nm³): 15.7 – 17.7 SO₂(mg/Nm³): 184 – 574 NO_x (mg/Nm³): 184 – 254</p> <p>Boiler-2: PM (mg/Nm³): 16.2 – 20.6 SO₂(mg/Nm³): 170 – 568 NO_x (mg/Nm³): 207 – 294</p>



v)	In plant control measures for controlling fugitive emissions from spillage/ raw materials handling shall be provided. Further, specific measures like water Sprinklers / bag filters / cyclone de-dusting system shall be provided to raw material handling section, transfer points, conveyors and hoppers, curtains etc. suitable enclosures, dust collection system and water sprinkling on haul roads shall be provided to control fugitive emissions. Data on fugitive emissions shall be regularly monitored.	To control fugitive emission, water sprinklers, bag filters & dust suppression systems, water curtain and dust extraction system are provided in Coal handling section as well as in Fly ash handling section. Water sprinkling system on haul road is also being practising to control dust emission. Fugitive emission monitoring is being carried out every month through third party NABL accredited laboratory.
vi)	Gaseous emission levels including secondary fugitive emissions from blast furnace and sinter plant shall be controlled within the latest permissible limits issued by the Ministry and regularly monitored. Guidelines / Code of practice issued by the CPCB shall be followed. The emission standards issued by the Ministry in May, 2008 for the Sponge plants shall be followed.	The said project is of 270 MW Multi fuel Captive Power Plant. Thus, this condition is not applicable.
vii)	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.	Water sprinkler system is provided on road and dust suppression system near coal unloading area to control dust emission.
viii)	Total water requirement from Singapore Weir shall not exceed 19,873 m ³ / day. No ground water shall be used. Separate drains for domestic, process, storm water shall be provided in consultation with GPCB. Acidic and alkaline effluent from DM water plant shall be neutralized and reused in the plant through ash pond. Oil traps shall be provided to remove oil and grease. All the wastewater from process shall be treated and recycled and reused for ash handling, dust suppression and green belt development. The domestic wastewater shall be treated in STP and treated wastewater after conforming to the prescribed standards shall be used for green belt development.	Water requirement is well within limit. No ground water usage. DM plant effluent is neutralized and being reused in the plant. Oil trap is provided (Oil skimmer) before ETP. Wastewater is reused for dust suppression, horticulture and fire water make up. Sewage treatment plant (capacity 20 KLD) is provided for domestic wastewater treatment.
ix)	An effort shall be made not to discharge any treated wastewater outside the premises and adopt 'Zero' effluent discharge. An effort shall be made to recycle and reuse the maximum treated wastewater in the process itself to reduce quantity of water consumption and effluent discharge into Tapi estuary. Only	We have minimized wastewater generation by operating cooling tower at higher Cycle of concentration (COC) (average of 7 COC). Treated effluent is reused for dust suppression, horticulture and fire water make up. Maximum efforts are put to minimize wastewater discharge after



	excess treated wastewater after meeting the norms of Gujarat Pollution Control Board or as mentioned in E(P) Act, whichever are more stringent, shall be discharged to Tapi Estuary through RCC Pucca Channels.	meeting norms. We could achieve 90% of reuse of wastewater generated in plant and balance quantity is being discharged to Tapi Estuary.
x)	Prior permission for the drawl of 19,873 m3 / day water from Singapore Weir from the concerned department shall be obtained.	Raw water requirement is meeting through AMNS steel complex water allocation as a part of PPA with AM/NS Steel. AMNS Steel complex is having the required water withdrawal permission.
xi)	The Water consumption shall not exceed as per prescribed standard prescribed in the E(P) Act.	Our specific water consumption is 2.25 m3 / MWH less than the specified limit of 3.5 M3 / MWH.
xii)	Ground water monitoring around the solid waste disposal site / secured landfill (SLF) shall be carried out regularly and report submitted to the Ministry's Regional Office at Bhopal, CPCB and GPCB.	We do not have solid waste disposal site / secured landfill site. Hence, this condition is not applicable.
xiii)	All the char from DRI Plant shall be utilized in AFBC Boiler of power plant and no char shall be disposed off anywhere else. All the other solid wastes including broken refractory mass shall be properly disposed off in environment friendly manner. Used lube oil and oily waste shall be provided to authorized recyclers/ re - processors	We are having gas based DRI plant, hence there is no generation of char. Hence this condition is not applicable. Used Oil is being sold to authorized Recyclers / re-processors only.
xiv)	A time bound action plan shall be submitted to reduce solid waste, its proper utilization and disposal.	Fly ash is being disposed through supply to end users like brick manufacturer and Cement manufacturer, concrete/mortar manufacture and for reclamation of land, as per MoEF &CC notification. Fly ash annual return for FY 23-24 is submitted to CPCB.
xv)	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 at Bhopal, SPCB and CPCB.	Regarding solid waste is concern only fly ash is being generating and is being disposed completely. Regarding hazardous waste used oil and empty barrels are generating, these being disposed to GPCB authorized Recyclers / Re-processors. Annual returns are submitted to GPCB, CPCB and MoEF&CC regularly.
xvi)	Proper utilization of fly ash shall be ensured as per Fly ash Notification, 1999 as amendment in 2003 and 2010.	We are complying the MoEF&CC and CPCB guidelines & Fly ash annual return for FY 23-24 is submitted to CPCB.
xvii)	As proposed, green belt for adequate width and density shall be provided in at least 33 % of plant area and along the boundary wall of the site as per the CPCB guidelines.	We have developed greenbelt on 1.42 Ha area inside the plant premises. Apart from this additional green belt is developed on 14 Ha land with Forest department at



		Kadiyabet, Hazira. Hence, we are complying this condition.
xviii)	The company shall undertake rainwater-harvesting measures by collecting the rainwater through drains. The water collected shall be connected to raw water pipeline for reuse in the plant. The Company shall provide proper drainage system for rainwater to prevent water logging within and in the vicinity of the plant.	Rainwater conservation measures has already been undertaken at AM/NS Complex Hazira.
xix)	Occupational Health Surveillance of the workers should be done on a regular basis and records maintained as per the Factories Act.	Occupational Health Surveillance Program & medical checkup of all workers & employees of the 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.
xx)	All the recommendations / action points made in the Charter on Corporate Responsibility for Environment Protection (CREPs) for the steel sector and progress report shall be submitted to MoEF&CC/CPCB.	AMNSPHL will adhere & being complying all the recommendations made in CREP for Power Sector. i.e. Low water consumption, minimum pollutant emission, reuse of effluent as much as possible, minimum natural resources consumptions is in practice.
xxi)	Environmental Clearance under CRZ Notification, 1991 and subsequent amendments shall be obtained for Deep Draught Berth (550-meter jetty along with channel) prior to commencement of the construction activities and the copy of environment clearance accorded shall be submitted.	Not applicable.
xxii)	Coal shall be used in coal based captive power plant only. Natural gas shall be used in Corex plant, Steel melting shop, Caster shop and long product mill and Lime plant etc.	Noted and shall be complied. As this power plant is multi-fuel, coal along with Corex gas is being used.
xxiii)	The Company shall provide housing for 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	Construction phase of project is completed. Plant is in operation. All the required amenities were provided to contractual employees.



	form of temporary structures to be removed after the completion of the project.	
B	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 (GPCB).
ii)	No further, expansion or modifications in the plant should be carried out without prior approval of the Ministry of Environment and Forest.	Agreed.
iii)	At least four ambient air quality monitoring stations shall be established in the downward direction as well as where maximum ground level concentration of SPM, SO ₂ and NO _x are anticipated in consultation with the State Pollution Control Board. Data on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional Office at Bhopal and GPCB / CPCB once in six months.	Monthly Manual ambient air monitoring is being carried out in 8 stations by Third party approved by NABL & Recognized by MoEF&CC and reports are being submitted to GPCB & MoEF&CC regularly. Monthly Ambient air Quality monitoring is being carried out through Third party. The results for the period Apr'24 – Sep'24 is ranging from PM10: 60.2 – 80.36, PM2.5: 33.4 – 38.9, SO ₂ : 9.2 – 19.2, NO _x : 22.9 – 33.1.
iv)	Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31 st December, 1993 or as amended form time to time. The treated wastewater shall be utilized for Plantation purpose.	Monthly manual effluent monitoring is being done by third Party approved NABL laboratory & Recognized by MoEF&CC, and reports are being submitted to GPCB & MoEF&CC. Wastewater is being re-used for horticulture, dust suppression, ash cooling & fire water reservoir make up and remaining being discharged to Tapi estuary.
v)	The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Acoustic hoods, Silencers, Enclosures etc. are already installed at various locations in the plants on all sources of noise generation. Monthly manual noise monitoring is being done by Third Party NABL approved laboratory & Recognized by MoEF&CC, and reports are being submitted to GPCB & MoEF&CC. Monthly Third-party Noise Monitoring Results for the period Apr'24 – Sep'24 is ranging from: Day Time[d(B)A]: 63.0 - 68.5, Nighttime [d(B)A]: 60.1 - 65.1.
vi)	The project proponent shall also comply with all the environmental protection measures	Recommendations made in the EIA



	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.	/ EMP is being implemented to safeguard the environment. Being a socially responsible corporate, AMNS group CSR have undertaken many community development activities for nearby villages since inception. CSR report is submitted as Annexure A.
vii)	As mentioned in the EIA / EMP, Project authorities shall ensure judicious utilization of Rs. 40.00 Crores and Rs.0.40 Crores earmarked towards the capital cost and recurring expenditure / annum earmarked for the environmental pollution control to implement the conditions stipulated by the Ministry of Environment and Forest as well as the State Government. An implementation schedule for complying with all the conditions stipulated herein shall be submitted to the Regional Office of this Ministry at Bhopal / CPCB / GSPCB. The funds so provided shall not be diverted for any other purposes.	Noted and being complied in every year budget, as per following. <ul style="list-style-type: none"> • ESP operation and maintenance cost to minimize Particulate matter emission. • Chimney constructed, for safe dispersion of SO2 and NOx. • Dust extraction system operation and maintenance. • ETP operation and maintenance.
viii)	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 whose suggestions/ representations. If any, were received while processing the proposal. The clearance letter shall also be put on the web site of the company by the proponent.	Complied.
ix)	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 at Bhopal. The respective Zonal Office of CPCB and the SPCB. The criteria Pollutant levels namely: SPM, RSPM, SO2, NOx HC and CO (ambient as well as stack emissions) or critical sectorial 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.	Complied.
x)	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	Complied. Last six-monthly Environment Clearance Condition compliance report submitted to MoEF&CC on 28.05.2024.



	the Regional Office of MoEF, the respective Zonal Office of CPCB /SPCB shall monitor the stipulated conditions.	
xi)	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 MoEF by e mail.	Complied. We are regularly submitting environmental statement in Form V to Gujarat Pollution Control Board (GPCB). Form V for 2023-24 is submitted to GPCB.
xii)	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 & Forest 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	Advertised in the month of August 2010.
	The 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.	Financial closure of the project has been completed and we have obtained Consent to Operate from GPCB.



Compliance status of Environmental Clearance for Captive Power Plant Expansion from 270 MW to 300 MW by M/s AMNS Power Hazira Ltd (AMNSPHL) vide EC No. SEIAA/GUJ/EC/1(d)/182/2024 dated 2nd February, 2024

COND. NO.	POINTS TO BE COMPLIED COMPLIANCE	STATUS																							
	<p>The Environmental Clearance to M/s. AMNS Power Hazira Limited (AMNSPHL) is for setting up of expansion of 'Thermal Power Plants' Capacity from 270 MW to 300 MW, at located at 27 km Surat - Hazira Road, Hazira - 394270, Tal: Surat City, Dist: Surat in Gujarat State. It is an existing unit for manufacturing following products, which falls in the category-1(d) of the schedule of the EIA Notification-2006:</p> <table border="1" data-bbox="212 674 1036 982"> <thead> <tr> <th rowspan="2">Sr. No.</th> <th rowspan="2">Name of Product</th> <th rowspan="2">CAS no.</th> <th colspan="3">Quantity (MT/Month)</th> <th rowspan="2">End use of Product</th> </tr> <tr> <th>Existing</th> <th>Proposed</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Captive Power Plant</td> <td>--</td> <td>270 MW</td> <td>30 MW</td> <td>300 MW</td> <td rowspan="2">Captive Use</td> </tr> <tr> <td colspan="3">Total</td> <td>270 MW</td> <td>30 MW</td> <td>300 MW</td> </tr> </tbody> </table>	Sr. No.	Name of Product	CAS no.	Quantity (MT/Month)			End use of Product	Existing	Proposed	Total	1.	Captive Power Plant	--	270 MW	30 MW	300 MW	Captive Use	Total			270 MW	30 MW	300 MW	Noted.
Sr. No.	Name of Product				CAS no.	Quantity (MT/Month)			End use of Product																
		Existing	Proposed	Total																					
1.	Captive Power Plant	--	270 MW	30 MW	300 MW	Captive Use																			
Total			270 MW	30 MW	300 MW																				
A	Specific Conditions																								
1.	Proponent shall carry out expansion only of their Captive power plant from 270 megawatt to 300 megawatt as per the provision of OM of MOEF & CC dated 11.04.2022 and carry out expansion only of power plant by 11.11%.	Agreed																							
2.	Proponent shall not carry out any activity in CRZ area including any construction.	Agreed																							
3.	PP shall carry out of greenbelt of total 119.34% of inside and outside area, as per their submission.	Complied We have developed greenbelt on 1.42 Ha areas inside the plant premises, apart from this additional greenbelt is developed on 14 Ha land with forest department at Kadiyabet, Hazira. Hence we are complying this condition.																							
4.	Generated additional wastewater of 35 KLD shall be treated in existing ETP.	Being complied																							
5.	Total 5660 KLD effluent generated boiler (265 KLD), cooling (4805 KLD) and others (services)-590 KLD shall be treated in ETP and treated effluent 1105 KLD shall be reused within premises for ash & dust suppression and backwash and	We are reusing the maximum extent possible the treated wastewater in the process, ash handling, dust suppression, green belt development & Cooling tower																							



	remaining 4555 KLD treated effluent shall be discharge into river Tapi estuary after conforming to the prescribed norms by GPCB.	makeup and remaining discharged to Tapi estuary after conforming to the prescribed norms by GPCB.
6.	Generated fly ash shall be sent to brick manufacturing or cement industry as well as for road construction for land filling only.	Fly ash is being disposed of through supply to end users like brick manufacturer & cement manufacturer, concrete / mortar manufacturer & for reclamation of land as per MOEF&CC notification.
7.	PP shall submit the approval of conservation plan for schedule-I species if any within 90 days time otherwise granted EC will be treated as provisional?	Wildlife Conservation Plan for AMNSI, Hazira is already approved by PCCF, Gandhinagar. It will be implemented as per timeline and implementation report will be submitted accordingly.
8.	The observation of SEAC for public hearing and CRZ shall be complied with.	Not Applicable as Public Hearing is exempted / waiver as company have complied with the MOEF&CC OM dated 11.04.2022 requirements.
9.	Proponent shall provide coal washery and gas fire safety measures to be taken. No new coal leading to gaseous emissions the brought to the site.	Coal Washery is not applicable to our Power plant as we are importing the thermal coal from Indonesia. AMNSPHL is already implementing Fire safety measures required, gaseous emission control measures have been already implemented to control emission levels well within the prescribed standards.
10.	Total Sulphur content of fuel use in CPP shall not exceed 0.5% at any point of time.	Complied Utilizing low sulphur coal i.e. 0.12% to minimize SO2 emission to keep well within the limit of 600 mg/Nm ³
11.	Transportation route for vehicles carrying Fly Ash and Coal shall have least minimum pass near human habitation.	Agreed
12.	Unit shall comply Coal Handling Guidelines published by GPCB.	Complied. The main compliance is: <ul style="list-style-type: none"> Permanent weather shed roofing provided in Coal yard.



		<ul style="list-style-type: none"> • Dust containment cum suppression system installed for the coal stack, loading and unloading. Automated as well as Manual Water sprinklers are installed in the coal yard and unloading points at plant. water sprinkling at regular intervals is being ensured. • Fire Hydrant System installed in Coal Yard & sprinkler system available at plant conveyors. • System for regular sweeping / cleaning and wetting of floor area within premises. • Continuous Ambient Air Quality Monitoring Station (CAAQMS) installed as per CPCB guideline.
13.	Sulphur and ash content of the fuel to be used shall be analysed and its record shall be maintained.	Complied & the records being maintained.
14.	A long-term study of radio activity and heavy metals contents on coal to be used shall be carried out through a reputed institute and results thereof analysed regularly and reported along with monitoring reports. Thereafter mechanism for an in-built continuous monitoring for radio activity and heavy metals in coal/lignite and fly ash (including bottom ash) shall be put in place.	We have carried out the study of radio activity on coal through reputed institute Department of Atomic Energy Board of Radiation & Isotope Technology. We are also carrying out the analysis for heavy metals contents on coal through NABL accredited third party laboratory.
15.	Unit shall install CEMS [Continuous Emission Monitoring System] in line to CPCB directions to all SPCB vide letter no. B-29016/04/06PC1-1/5401 dated 05/02/2014 for effluent discharge and air emission as per pollutants discharge/emission from respective project and an arrangement shall also be done for reflecting the online monitoring results on the company's server, which can be assessable by the GPCB/CPCB on real time basis. [For Small/Large/Medium (Red Category) & Whichever (Air emission & Effluent discharge) is applicable.	Complied OCEMS installed and real-time data being connected to GPCB & CPCB server.
16.	PP shall pursue health check-ups of the workers on regular basis and shall provide adequate personal protective equipment.	Health surveillance program & medical checkup of all workers & employees of the company are being carried out & records of the same are maintaining.



		Contractual workers & employees medical checkup working in hazardous operations – Once in six months.
17.	Unit shall comply the emission standards mentioned in the Notification by MoEF&CC vide no. S.O. 3305 (E) dated 07/12/2015 and amended time to time.	Complied ESP is provided to control the emission within the permissible limit. Third party stack emission monthly data is being regularly submitted to ministry's regional office at Gandhinagar, GPCB & CPCB. Monthly Stack emission is being carried out through Third party. The results for the period Apr'24 – Sep'24 is ranging from: Boiler-1: PM (mg/Nm3): 15.7 – 17.7 SO2(mg/Nm3): 184 – 574 NOx (mg/Nm3): 184 – 254 Boiler-2: PM (mg/Nm3): 16.2 – 20.6 SO2(mg/Nm3): 170 – 568 NOx (mg/Nm3): 207 – 294
18.	Unit shall comply MoEF&CC Notifications dated: 28.06.2018 and 21.05.2020 regarding captive coal-based power plant for proposed project.	Complied. The coal is transported by sea route to AMNSIL complex Hazira from their transported to Power plant by internal road movement through covered vehicle.
19.	A flue gas stack of 85 m height shall be provided with online monitoring system to proposed Steam Boiler. Mercury emissions from stacks shall also be monitored on periodic basis.	We have proposed the modification in the exiting boiler for this expansion project. Hence there is no additional stack proposed.
20.	High efficiency Electrostatic Precipitators (ESP) with efficiency not less than 99.9% shall be installed for control of flue gas emission from the proposed Boilers. The ESP shall be operated efficiently to ensure that particulate matter emission does not exceed the GPCB norms. The control system shall be designed and integrated in plant DCS in such a way that if emission from ESP exceeds the specified standard prescribed in the Environment (Protection) Rules, 1986 as amended from time to time, utilization of Boiler capacity shall reduce so that flue gas	High efficiency ESP is provided to control the emission within the permissible limit. Third party stack emission monthly data will be regularly submitted to Ministry's regional office at Gandhinagar, GPCB & CPCB along with EC compliance report.



	emission from the stack meets with the specified standards or boiler shall shut down totally.	
21.	Third party monitoring of the functioning of the ESP along with its efficiency shall be carried out once in a year through a reputed institute / organization.	We will carry out the ESP efficiency monitoring through Third party annually.
22.	Limestone injection technology shall be adopted to control SO ₂ , and it shall be carried out once in a year through a reputed institute / organization.	We have already installed flue gas desulphurisation system on both the Boilers to control SO ₂ emissions within the permissible limit.
23.	The company shall prepare schedule and carry out regular preventive maintenance of mechanical and electrical parts of ESPs and assign responsibility of preventive maintenance to the senior office of the company.	Complied Preventive maintenance is carried out regularly as per the schedule.
24.	Unit shall explore the possibilities for environment friendly methods for disposal of Incinerable & land fillable wastes before sending to CHWIF/TSDF sites respectively.	Agreed. No incinerable waste is being generated from our powerplant.
25.	<u>Safety & Health</u>	
a.	PP shall provide Occupational Health Centre (OHC) as per the provisions under the Gujarat Factories Rule 68-U.	Complied AMNSI having its own Care Nursing Home. AMNS Power is utilizing the same.
b.	PP shall obtain fire safety certificate / Fire No-Objection certificate (NOC) from the concern authority as per the prevailing Rules / Gujarat Fire Prevention and Life Safety Measures Act, 2016.	As per Gujarat Fire Prevention Life Safety Act Measures, Fire NOC not applicable to our industry. However, all necessary fire prevention measures have been taken and it's working satisfactorily. We are checking and maintaining regularly
c.	PP shall carry out mock drill within the premises as per the prevailing guidelines of safety and display proper evacuation plan in manufacturing area in case of any emergency or accident.	Complied & mock drills are conducted on annual basis.
d.	PP shall install adequate fire hydrant system within premises and separate storage of water for the same shall be ensured by PP.	Complied
e.	PP shall take all the necessary steps for human safety within premises to ensure that no any harm is caused to any worker/employee or labour within premises.	Complied
A.2	<u>WATER</u>	
26.	Total water requirement for the project shall not exceed 19943 KLD. Unit shall reuse 1125 KLD of treated industrial effluent within premises. Hence, freshwater requirement shall not exceed 18818 KLD and it shall be met through Singanpore Weir on River Tapi of Ukai-Kakrapar only. Prior permission from the concerned authority shall be obtained for withdrawal of water.	Raw water requirement is meeting through AMNS Steel Complex water allocation as a part of PPA\ with AMNS Steel. AMNSIL is having permission to withdraw 45 MGD



		water from Singapore weir on river Tapi of Ukai – Kakrapar command. AMNSPHL has a tap off this supply for its own consumption.
27.	No ground water shall be tapped for the project requirements.	No Ground water usage.
28.	The industrial effluent generation from the project shall not exceed 5660 KLD after expansion.	Complied
29.	Management of industrial effluent is as under: Total 5660 KLD effluent generated boiler (265 KLD), cooling (4805 KLD) and others (services)-590 KLD shall be treated in ETP and treated effluent 1105 KLD shall be reused within premises for ash & dust suppression and backwash and remaining 4555 KLD treated effluent shall be discharge into river Tapi estuary after conforming to the prescribed norms by GPCB.	Complied We have minimised wastewater generation by operating cooling tower at higher cycle of concentration (COC) (avg of 7 COC). Treated effluent is reused for dust suppression, horticulture & fire water makeup. Maximum efforts are put to minimise wastewater discharge after meeting norms. We could achieve 90% of reuse of wastewater generated in plant & balanced quantity is being discharged to Tapi estuary.
30.	Domestic wastewater generation shall not exceed 20 KL/day for proposed project and it shall be treated in STP. It shall not be disposed off into soak pit. Treated sewage shall be utilized for gardening and plantation purpose within premises after achieving on-land discharge norms prescribed by the GPCB.	Sewage Treatment plant of 20 KLD is provided for Domestic wastewater treatment. The treated sewage water is being reused in horticulture.
31.	During monsoon season when treated sewage may not be required for the plantation / Gardening / Green belt purpose, it shall be stored within premises. There shall be no discharge of waste water outside the premises in any case.	Noted
32.	Unit shall provide buffer water storage tank of adequate capacity for storage of treated waste water during rainy days.	Tapi Estuary discharge permission is available hence this point is not applicable
33.	The unit shall provide metering facility at the inlet of ETP and maintain records for the same.	Complied
34.	Treated wastewater shall be discharge into Tapi estuary as per valid CCA, only after complying with the norms prescribed by GPCB to ensure no adverse impact on Human Health and Environment.	Complied
35.	Proper logbooks of ETP; chemical consumption in effluent treatment; quantity & quality of treated effluent; power	Complied



consumption etc. shall be maintained and shall be furnished to the GPCB from time to time.

A.3 AIR

Unit shall not exceed fuel consumption for Steam generator (Unit-1), Steam generator (Unit-2) and D G Sets as mentioned below.

Complied

36.

S r · N o ·	Sour ce of Emis sion With Capa city	Sta ck H/D (m)	Type of Fuel	Quantity of Fuel			Type of Emis sions i.e., Air Pollut ant	Air Pollut ion Contr ol Meas ure (APC M)	Permis sible Limit
				Existi ng	Prop osed	Total			
1	Stea m gener ator (Unit- 1) 487.0 TPH	220/ 3.6	Impor ted Coal	1,21,8 50 MT/M onth	---	1,21,8 50 MT/M onth	PM SO ₂ NOx	ESP + Alkali Scrub ber*	50 mg/Nm ³ 600 mg/Nm ³ 300 mg/Nm ³ 0.03mg/ Nm ³
			DRI tail gas, Core x gas, coke oven gas	1,60,0 00 Nm ³ / Hr	3,40, 000 Nm ³ / Hr	5,00,0 00 Nm ³ / Hr	HG		
2	Stea m gener ator (Unit- 2) 487.0 TPH	220/ 3.6	Blast furna ce gas, Mix gas	--			PM SO ₂ NOx HG	ESP + Alkali Scrub ber*	50 mg/Nm ³ 600mg/ Nm ³ 300mg/ Nm ³ 0.03mg/ Nm ³
3	D.G. Sets - 1 (1010 KVA) Stand by	30	Dies el	201 lit/hr	---	201 lit/hr	PM SO ₂ NO _x	Adeq uate Stack Heigh t	150 mg/Nm ³ 100 mg/Nm ³ 50 mg/Nm ³
4	D.G. Sets - 2 (1010 KVA) Stand by	30		201 lit/hr	---	201 lit/hr			



37.	PP shall use approved fuels only as fuel in Steam generator (Unit-1), Steam generator (Unit- 2) and D G Sets.	Complied
38.	Unit shall provide adequate APCM with flue gas generation sources to achieve the norms prescribed by GPCB.	Complied & Adequate APCM is provided
39.	There shall be no process gas emission.	Noted
40.	<p>The fugitive emission in the work zone environment shall be monitored. The emission shall conform to the standards prescribed by the concerned authorities from time to time (e.g. Directors of Industrial Safety & Health). Following indicative guidelines shall also be followed to reduce fugitive emissions.</p> <p>Internal roads shall be either concreted or asphalted or paved properly to reduce fugitive emission during vehicular movement. Air borne dust shall be controlled with water sprinklers at suitable locations in the plant.</p> <p>A green belt shall be developed all around the plant boundary and also along the roads to mitigate fugitive & transport dust emission.</p>	<p>Fugitive emission monitoring is being carried out every month through Third Party NABL accredited laboratory.</p> <p>To control fugitive emission water sprinklers, bag filters & dust suppression systems, water curtain & dust extraction system are provided in coal handling section as well as in fly ash handling section.</p> <p>Water sprinkling system on haul road is also being practiced to control dust emission. Greenbelt also developed all around the boundary to mitigate fugitive emission & transport dust emission.</p>
41.	Regular monitoring of Volatile Organic Compounds (VOCs) shall be carried out in the work zone area and ambient air.	Not applicable as VOC is not generated in work zone area.
42.	<p>For control of fugitive emission, VOCs, following steps shall be followed :</p> <p>a. Closed handling and charging system shall be provided for chemicals.</p> <p>b. Reflux condenser shall be provided over Reactors / Vessels.</p> <p>c. Pumps shall be provided with mechanical seals to prevent leakages.</p> <p>d. Air borne dust at all transfers operations/ points shall be controlled either by spraying water or providing enclosures.</p>	<p>Complied.</p> <p>To control fugitive emission water sprinklers, bag filters & dust suppression systems, water curtain & dust extraction system are provided in coal handling section as well as in fly ash handling section.</p> <p>Pumps provided with mechanical seals to prevent leakages.</p> <p>In DM plant we have provided fume absorbers to prevent the escape of fumes in to the atmosphere.</p>
43.	Regular monitoring of ground level concentration of PM10, PM2.5, SO2, NOx, Hg, HC and CO shall be carried out in the impact zone and its records shall be maintained. Ambient air quality levels shall not exceed the standards stipulated by the GPCB. If at any stage these levels are found to exceed the	<p>Complied</p> <p>Regular monitoring is being carried out through Third Party NABL accredited laboratory & Monthly report is being submitted to GPCB.</p>



prescribed limits, necessary additional control measures shall be taken immediately. The location of the stations and frequency of monitoring shall be decided in consultation with the GPCB.

The results are,

- PM10 values ranging from 60.2 to 80.36 complying GPCB norms of 100 µg/Nm³.
- PM2.5 values ranging from 33.4 to 38.9 complying GPCB norms of 60 µg/Nm³.
- SO₂ values ranging from 9.2 to 19.2 complying GPCB norms of 80 µg/Nm³.
- NO_x values ranging from 22.9 to 33.10 complying GPCB norms of 80 µg/Nm³.

A.4 SOLID / HAZARDOUS WASTE:

All the hazardous/ solid waste management shall be taken care as mentioned below.

Complied
Hazardous waste is being disposed / sold to authorised recycler / re-processors.

Non-Hazardous waste i.e. Solid waste - Fly ash + Bottom Ash is being disposed of through supply to end users like brick manufacturer & cement manufacturer, concrete / mortar manufacturer & for reclamation of land as per MOEF&CC notification.

As per Fly Ash Notification S.O. 5481 (E), 31st December 2021, we are submitting Ash Compliance report.

44.

Sr. No.	Type/Name of Hazardous waste	Specific Source of generation (Name of the Activity, Product etc.)	Category and Schedule as per HW Rules.	Quantity (MT/Annum)			Management of HW
				Existing	Proposed	Total	
1	Used Oil	Lubrication system for turbine, coal mill, ID fan, Boiler feed pump, and transformer oil top up in lubricating system & transformer	5.1	70	---	70	Disposed through GPCB registered recycler
2	Discarded container/ Barrels	Various packing materials and auxiliary Fuels	33.3	2.0	---	2.0	Disposed through GPCB registered recycler

NON-HAZARDOUS WASTE MANAGEMENT MATRIX

Sr. No.	Type/Name of Solid waste	Specific Source of generation (Name of the Activity, Product etc.)	Category and Schedule as per HW Rules.	Quantity (MT/Annum)			Management
				Existing	Proposed	Total	
1	Fly Ash	Boiler	---	93,600	17,400	1,11,000	Sale to Brick



	2	Bottom Ash	Boiler	---	10,400	1,600	12,000	Manufacturer, Cement Industries, Road Construction, landfilling	
45.	Authorized end-users shall have permissions from the concerned authorities under the Rule 9 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules 2016.								Noted
46.	Unit shall explore the possibilities for environment friendly methods like co-processing of hazardous waste for disposal of Incinerable & land fillable wastes before sending to CHWIF & TSDF sites respectively.								Noted
47.	The company shall strictly comply with the rules and regulations with regards to handling and disposal of Hazardous waste in accordance with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules 2016, as may be amended from time to time. Authorization of the GPCB shall be obtained for collection/treatment/storage/ disposal of hazardous wastes.								Agreed & being Complied
48.	STP sludge shall be collected and used as manure in gardening activity or send to TSDF site for land filling.								Complied STP sludge is being utilized in Horticulture.
49.	Management of fly ash shall be as per the Fly ash Notification 2009 & its amendment time to time and it shall be ensured that there is 100% utilization of fly ash to be generated from the unit.								We are complying with the MOEF&CC & CPCB guidelines.
50.	Hazardous waste sludge shall be packed and stored in separate designated hazardous waste storage facility with impervious bottom and leachate collection facility, before its disposal.								This condition is not applicable as we are not generating any Hazardous waste sludge expect used/waste oil.
51.	Adequate storage facility for the fly ash in terms of closed silos shall be provided at site. No ash pond shall be constructed. Handling of the fly ash shall be through a closed pneumatic system. Ash shall be handled only in dry state.								Complied & fly ash is being stored in the silos only.
52.	The fly ash shall be supplied to the manufacturers of fly ash based products such as cement, concrete blocks, bricks, panels, etc. The unit shall strictly comply with the Fly Ash Notification under EPA and it shall be ensured that there is 100% utilization of fly ash to be generated from the unit.								Fly ash is being disposed of through supply to end users like brick manufacturer & cement manufacturer, concrete / mortar manufacturer & for reclamation of land as per MOEF&CC notification.
A.5.	OTHER								
53.	The project proponent shall allocate the separate fund of Rs. 0.25 Crore (Digital library for primary school at Hazira village,								Noted



	Smart Anganwadi development at Junagam, Support to disability camp for differently abled people and Need base Intervention/activity) for the activities in accordance to the MoEFCC's Office Memorandum No. F.No.22-65/2017-IA.III dated 01/05/2018. The entire activities proposed under CER shall be monitored and the monitoring report shall be submitted to the regional office of MoEF&CC as a part of half-yearly compliance report and to district collector. The monitoring report shall be posted on the website of the project proponent.	
54.	All the recommendation, mitigation measures, environmental protection measures and safeguards proposed in the EIA report of the project prepared by M/s. En-vision Environmental Services, and submitted by project proponent and commitments made during presentation before SEAC and proposed in the EIA report shall be strictly adhered to in letter and spirit.	Recommendation made in the EIA / EMP is being implemented to safeguard the environment.
B.	GENERAL CONDITIONS:	
B.1	CONSTRUCTION PHASE:	
55.	Water demand during construction shall be reduced by use of curing agents, super plasticizers and other best construction practices.	Noted
56.	Project proponent shall ensure that surrounding environment shall not be affected due to construction activity. Construction materials shall be covered during transportation and regular water sprinkling shall be done in vulnerable areas for controlling fugitive emission.	Complied & no major construction activity for this debottlenecking project.
57.	All required sanitary and hygienic measures shall be provided before starting the construction activities and to be maintained throughout the construction phase.	Complied & no major construction activity for this debottlenecking project.
58.	First Aid Box shall be made readily available in adequate quantity at all the times.	Complied & no major construction activity for this debottlenecking project.
59.	The project proponent shall strictly comply with the Building and other Construction Workers (Regulation of Employment & Conditions of Service) Act 1996 and Gujarat rules made there under and their subsequent amendments. Local bye-laws of concern authority shall be complied in letter and spirit.	Complied & no major construction activity for this debottlenecking project.
60.	Ambient noise levels shall conform to residential standards both during day and night. Incremental pollution load on the ambient air and noise quality shall be closely monitored during construction phase.	Complied & no major construction activity for this debottlenecking project.
61.	Use of Diesel Generator (DG) sets during construction phase shall be strictly equipped with acoustic enclosure and shall conform to the EPA Rules for air and noise emission standards.	Complied & no major construction activity for this debottlenecking project.



62.	Safe disposal of waste water and municipal solid wastes generated during the construction phase shall be ensured.	Complied & no major construction activity for this debottlenecking project.
63.	All topsoil excavated during construction activity shall be used in horticultural / landscape development within the project site.	No topsoil excavation is envisaged as expansion is being carried out on the existing plant with subtle changes in the process & equipment.
64.	Excavated earth to be generated during the construction phase shall be utilized within the premises to the maximum extent possible and balance quantity of excavated earth shall be disposed off with the approval of the competent authority after taking the necessary precautions for general safety and health aspects. Disposal of the excavated earth during construction phase shall not create adverse effect on neighboring communities.	No topsoil excavation is envisaged as expansion is being carried out on the existing plant with subtle changes in the process & equipment.
65.	Project proponent shall ensure use of eco-friendly building materials including fly ash bricks, fly ash paver blocks, Ready Mix Concrete [RMC] and lead free paints in the project.	Noted
66.	Fly ash shall be used in construction wherever applicable as per provisions of Fly Ash Notification under the E.P. Act, 1986 and its subsequent amendments from time to time.	Noted & being complied
67.	"Windbreaker of appropriate height i.e. 1/3rd of the building height and maximum up to 10 meters shall be provided.	Not applicable as expansion is being carried out on the existing plant with subtle changes in the process & equipment.
68.	"No uncovered vehicles carrying construction material and waste shall be permitted."	Not applicable as expansion is being carried out on the existing plant with subtle changes in the process & equipment.
69.	"No loose soil or sand or construction & demolition waste or any other construction material that cause dust shall be left uncovered. Uniform piling and proper storage of sand to avoid fugitive emissions shall be ensured."	Not applicable as expansion is being carried out on the existing plant with subtle changes in the process & equipment.
70.	Roads leading to or at construction site must be paved and blacktopped (i.e. - metallic roads).	Not applicable as expansion is being carried out on the existing plant with subtle changes in the process & equipment.
71.	No excavation of soil shall be carried out without adequate dust mitigation measures in place.	No excavation is envisaged as expansion is being carried out on the existing plant with subtle changes in the process & equipment.



72.	Dust mitigation measure shall be displayed prominently at the construction site for easy public viewing.	Noted & being complied
73.	Grinding and cutting of building materials in open area shall be prohibited.	Noted
74.	Construction material and waste should be stored only within earmarked area and road side storage of construction material and waste shall be prohibited.	Noted
75.	Construction and demolition waste processing and disposal site shall be identified and required dust mitigation measures be notified at the site. (If applicable).	Noted
B.2	OPERATION PHASE:	
B.2.1	WATER:	
76.	The water meter shall be installed and records of daily and monthly water consumption shall be maintained.	Water meter installed for existing operation plant. The same will be catered to the expansion also.
77.	All efforts shall be made to optimize water consumption by exploring Best Available Technology (BAT). The unit shall continuously strive to reduce, recycle and reuse the treated effluent.	Noted & being complied
B.2.2	AIR:	
78.	In case of use of spray dryer, the unit shall provide the adequate & efficient APCMs with spray dryer so that there should not be any adverse impact on human health & environment. Unit shall carry out third party monitoring of the proposed Spray dryer & it's APCM through the credible institutes and study report for impacts on Environment and Human Health shall be submitted to GPCB every year along with half yearly compliance report.	Not applicable
79.	Acoustic enclosure shall be provided to the DG sets (If applicable) to mitigate the noise pollution and shall conform to the EPA Rules for air and noise emission standards.	Acoustic enclosures, Silencers, are already provided to the D.G. Sets to mitigate noise pollution.
80.	Stack/Vents (Whichever is applicable) of adequate height shall be provided as per the prevailing norms for flue gas emission / Process gas emission.	Adequate stack height of 220 meters is provided for proper dispersion of flue gas emission.
81.	Flue gas emission & Process gas emission (If any) shall conform to the standards prescribed by the GPCB/CPCB/MOEF&CC. At no time, emission level should go beyond the stipulated standards.	Complied Flue gas emission is being regularly monitoring through third party NABL accredited laboratory & report is being submitted to Ministry's regional office at Gandhinagar, GPCB & CPCB.
82.	All the reactors / vessels used in manufacturing process shall be closed to reduce the fugitive emission.	Not applicable.
B.2.3	HAZARDOUS / SOLID WASTE:	



83.	The company shall strictly comply with the rules and regulations with regards to handling and disposal of Hazardous waste in accordance with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules 2016, as may be amended from time to time. Authorization of the GPCB shall be obtained for collection/treatment /storage/ disposal of hazardous wastes.	Complied
84.	Hazardous wastes shall be dried, packed and stored in separate designated hazardous waste storage facility with pucca bottom and leachate collection facility, before its disposal.	Complied & we are having dedicated intermediate storage area for used/waste oil with pucca bottom available.
85.	The unit shall obtain necessary permission from the nearby TSDF site and CHWIF. (Whichever is applicable)	Not applicable as we are generating only used/waste oil from this Powerplant.
86.	Trucks/Tankers used for transportation of hazardous waste shall be in accordance with the provisions under the Motor Vehicle Act, 1988, and rules made there under.	Being Complied
87.	The design of the Trucks/tankers shall be such that there is no spillage during transportation.	Being Complied
88.	All possible efforts shall be made for Co-Processing of the Hazardous waste prior to disposal into TSDF/CHWIF.	Not applicable as we are generating only used/waste oil from this Powerplant.
89.	Management of fly ash (If any) shall be as per the Fly ash Notification 2009 & its amendment time to time, and it shall be ensured that there is 100% utilization of fly ash to be generated from the unit.	We are complying with the MOEF&CC and CPCB guidelines / notification.
B.2.4	SAFETY:	
90.	The occupier/manager shall strictly comply the provisions under the Factories Act 1948 and the Gujarat Factories Rules 1963.	Complied
91.	The project authorities shall strictly comply with the provisions made in Manufacture, Storage and Import of Hazardous Chemicals Rules (MSIHC) 1989, as amended time to time and the Public Liability Insurance Act for handling of hazardous chemicals etc. Necessary approvals from the Chief Controller of Explosives and concerned Govt. Authorities shall be obtained before commissioning of the project. Requisite On-site and Off-site Disaster Management Plans have to be prepared and implemented.	Complied
92.	Main entry and exit shall be separate and clearly marked in the facility.	Complied
93.	Sufficient peripheral open passage shall be kept in the margin area for free movement of fire tender/ emergency vehicle around the premises.	Complied



94.	Storage of flammable chemicals shall be sufficiently away from the production area.	Noted & being complied
95.	Sufficient number of fire extinguishers shall be provided near the plant and storage area.	Complied
96.	All necessary precautionary measures shall be taken to avoid any kind of accident during storage and handling of toxic / hazardous chemicals.	Complied
97.	All the toxic/hazardous chemicals shall be stored in optimum quantity and all necessary permissions in this regard shall be obtained before commencing the expansion activities.	Not applicable
98.	The project management shall ensure to comply with all the environment protection measures, risk mitigation measures and safeguards mentioned in the Risk Assessment report.	Noted & being complied
99.	Only flame proof electrical fittings shall be provided in the plant premises.	Noted & being complied
100.	Storage of hazardous chemicals shall be minimized and it shall be in multiple small capacity tanks / containers instead of one single large capacity tank / containers.	Noted
101.	All the storage tanks shall be fitted with appropriate controls to avoid any leakages. Bund/dyke walls shall be provided for storage tanks for Hazardous Chemicals.	Not applicable
102.	Handling and charging of the chemicals shall be done in closed manner by pumping or by vacuum transfer so that minimal human exposure occurs.	Noted & being complied
103.	Tie up shall be done with nearby health care unit / doctor for seeking immediate medical attention in the case of emergency.	AMNSI having its own Care Nursing Home. AMNS Power is utilizing the same.
104.	Personal Protective Equipment (PPEs) shall be provided to workers and its usage shall be ensured and supervised.	Noted & being complied
105.	First Aid Box and required Antidotes for the chemicals used in the unit shall be made readily available in adequate quantity.	Noted
106.	Training shall be imparted to all the workers on safety and health aspects of chemicals handling.	Complied
107.	Occupational health surveillance of the workers shall be done and its records shall be maintained. Pre-employment and periodical medical examination for all the workers shall be undertaken as per the Factories Act & Rules.	Occupational Health surveillance program & medical checkup of all workers & employees of the company are being carried out & records of the same are maintaining. Contractual workers & employees medical checkup working in hazardous operations – Once in six months.



108.	Transportation of hazardous chemicals shall be done as per the provisions of the Motor Vehicle Act & Rules.	Complied
109.	The company shall implement all preventive and mitigation measures suggested in the Risk Assessment Report.	Noted & being complied
110.	Necessary permissions from various statutory authorities like PESO, Factory inspectorate and others shall be obtained prior to commissioning of the project.	Complied
111.	The overall noise level in and around the plant area shall be kept well within the standards by providing noise control measures including engineering controls like acoustic insulation hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise level shall conform to the standards prescribed under The Environment (Protection) Act, 1986 & Rules.	Acoustic hoods, Silencers, Enclosures etc. are already installed at various locations in the plants on all sources of noise generation. Monthly manual noise monitoring is being done by Third Party NABL approved laboratory & Recognized by MoEF&CC, and reports are being submitted to GPCB & MoEF&CC. Monthly Third-party Noise Monitoring Results for the period Apr'24 – Sep'24 is ranging from: Day Time[d(B)A]: 63.0 - 68.5, Nighttime [d(B)A]: 60.1 - 65.1.
B.2.6.	CLEANER PRODUCTION AND WASTE MINIMISATION:	
112.	The unit shall undertake the Cleaner Production Assessment study through a reputed institute / organization and shall form a CP team in the company. The recommendations thereof along with the compliance shall be furnished to the GPCB.	Noted
113.	The company shall undertake various waste minimization measures such as: a. Metering and control of quantities of active ingredients to minimize waste b. Reuse of by-products from the process as raw materials or as raw materials substitutes. c. Use of automated and close filling to minimize spillages. d. Use of close feed system into batch reactors. e. Venting equipment through vapour recovery system. f. Use of high pressure hoses for cleaning to reduce wastewater generation. g. Recycling of washes to subsequent batches. h. Recycling of steam condensate. i. Sweeping/mopping of floor instead of floor washing to avoid effluent generation.	Not applicable



	j. Regular preventive maintenance for avoiding leakage, spillage etc.	
B.2.7	GREEN BELT AND OTHER PLANTATION:	
114.	The unit shall develop green belt within premises as per the CPCB guidelines. However, if the adequate land is not available within the premises, the unit shall take up adequate plantation on road sides and suitable open areas in GIDC estate or any other open areas in consultation with the GIDC/GPCB and submit an action plan of plantation for next three years to the GPCB.	Complied We have developed greenbelt on 1.42 Ha areas inside the plant premises, apart from this additional greenbelt is developed on 14 Ha land with forest department at Kadiyabet, Hazira. Hence we are complying this condition.
115.	Drip irrigation/low-volume, low-angle sprinkler system shall be used for the green belt development within the premises.	Noted & being complied
116.	The PP shall develop green belt (14200 Sq m (10.99 %) inside plant premises 140000 Sq m (108.35 %) at Kadiyabet (Outside plant premises) Total: 154200 Sq. m.) ie. 119,34 % of total plot area) as submitted before SEAC, Green belt shall be developed with native plant species that are significant and used for the pollution abatement as per the CPCB guidelines. It shall be implemented within 3 years of operation phase in consultation with GPCB.	Complied We have developed greenbelt on 1.42 Ha areas inside the plant premises, apart from this additional greenbelt is developed on 14 Ha land with forest department at Kadiyabet, Hazira. Hence we are complying this condition.
B.3.	OTHER CONDITION:	
117.	Project Proponent shall provide mechanism/ System for wastewater stream segregation at source and strictly follow up to treatment and final disposal of the same if applicable.	Not applicable
118.	The projects covered under category 1(d) shall undergo the safety and environment audit regularly as per the standards laid down by the GPCB and CPCB.	Noted & being complied for existing plant. The same practice will be continued.
119.	PP shall carry out the safety audit and Risk Assessment Report as per the prevailing guidelines of safety.	Noted & being complied for existing plant. The same practice will be continued.
120.	Management of Fly Ash shall be as per the Fly Ash Notification 2009 & its amendment from time to time and it shall be ensured that there is 100% utilization of fly ash to be generated from the unit.	We are complying with the MOEF&CC & CPCB guidelines.
121.	EMP should invariably include provisions for environmental Monitoring and measures for noise pollution control measures.	Noted & being complied
122.	In EMP proponent should separately indicate majors of occupational health, fire and safety measures.	Noted & being complied
123.	Prior EC is granted is subject to the proponent receiving all statutory permission / clearances / certificates and membership of respective agencies / authorities which ever applicable.	Noted



	Proponent shall inform progress from time to time, in six monthly compliance report to MOEFCC/SEIAA/SEAC/GPCB failing to which this provisional EC will stand withdrawn.	
124.	Wherever waste water or chemical water to be collected by tankers and transported to CETP etc. any diversion and disposal in open drainage (nallah) etc. causing human and environmental damage or loss will make it liable for action under the law.	Not Applicable
125.	All transport movement by tankers etc. has to be done with maintenance of gate pass and logbook it should be verified by the inspecting authority.	Noted & being complied
126.	Non-hazardous waste data shall be informed to GPCB time to time so as to make an assessment and tie-up with industry for generating sustainable power from the waste.	Noted
127.	EMP should include STP and detail cost including maintenance, transportation of waste water to CETP/CMEE etc as well as transportation cost or transit cost.	Noted
128.	In LDAR preventive and predictive maintenance plan.	Not Applicable
129.	In LDAR leakage component, source of equipment leak, detention method should be given in table form.	Not Applicable
130.	In storage component should be shown separately in terms whether inflammable, toxic, corrosive, reactive etc.	Noted
131.	In case of Fly Ash generation its management and disposal should be as per Government of India Notification and 100% utilization should be ensured.	We are complying the Fly ash generation & management as per MOEF&CC & CPCB guidelines.
132.	Project proponent shall install all environment management systems as per the CPCB/GPCB directives regarding the effluent discharge and air emission in working condition.	Noted & being complied
133.	Project proponent shall display the copy of Environment Clearance at the site prominently.	Complied & uploaded on the company website.
134.	Project proponent shall prepare and follow regular and preventive maintenance plan. The copy of same shall be submitted to SEIAA.	Regular and preventive maintenance plan is in place.
135.	Project Proponent will have to display the safety procedure in working area.	Complied
136.	The project proponent shall obtain all required permissions for safety, health and fire from competent authorities like PESO/Fire Authority etc. and intimate SEIAA.	Complied
137.	Project Proponent will intimate SEIAA/SEAC/GPCB after obtaining the membership of common facilities like CETP/TSDF /CHWIF/CMEE/Common Spray Dryer as the case may be.	Not Applicable
138.	Extra care will be taken by PP to avoid any accidental blast in boiler, reactor or any machinery in the plant.	Noted



139.	Environment monitoring, training and disaster management plan should be undertaken and complied at regular interval.	Complied
140.	Integrated Regional Office of MoEF&CC, Gandhinagar and GPCB will monitor all environment, safety & health norms as per the prevailing rules.	Noted
141.	The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, the Construction and Demolition Waste Management Rules, 2016 and the Plastics Waste Management Rules, 2016 shall be followed.	Noted & being complied
142.	The PP has to maintain the log sheets / registers/manifest/gate pass for discharge through tankers and SCADA system for pipeline discharge for the waste water generation and its disposal data and submit to the GPCB every quarter. GPCB shall verify the same on regular basis and inform SEIAA and take legal action in the cases of non-compliance.	Complied & Monthly details are submitted to GPCB on regular basis.
143.	Unit shall comply all the applicable standard conditions prescribed in Office Memorandum (OM) published by MoEF&CC vide no. F. No. 22-34/2018-IA. III dated 09/08/2018 for Pharmaceutical and Chemical industries mentioned at (Sr. no. XX).	Not applicable
144.	The project proponent shall allocate the separate fund for Corporate Environment Responsibility (CER) in accordance to the MoEFCC's Office Memorandum No. F.No. 22-65/2017-IA.III dated 01/05/2018 to carry out the activities under CER in affected area around the project. The entire activities proposed under CER shall be monitored and the monitoring report shall be submitted to the regional office of MoEFCC as a part of half-yearly compliance report and to district collector. The monitoring report shall be posted on the website of the project proponent.	Noted & Complied
145.	Rain water harvesting of surface as well as rooftop runoff shall be undertaken and the same water shall be used for the various activities of the project to conserve fresh water as well as to recharge ground water. Before recharging the surface run off, pre-treatment must be done to remove suspended matter.	Rainwater conservation measures has already been undertaken at AMNS complex Hazira.
146.	The unit shall join and participate financially and technically for any common environmental facility / infrastructure as and when the same is taken up either by the Industrial Association or GIDC or GPCB or any such authority created for this purpose by the Govt. /GIDC.	Noted
147.	Application of solar energy shall be incorporated for illumination of common areas, lighting for gardens and street lighting in addition the provision for solar water heating system shall also be provided.	Noted



148.	The area earmarked as green area shall be used only for plantation and shall not be altered for any other purpose.	Agreed & being complied
149.	All the commitments / undertakings given to the SEAC during the appraisal process for the purpose of environmental protection and management shall be strictly adhered to.	Agreed & being complied
150.	The project proponent shall also comply with any additional condition that may be imposed by the SEAC or the SEIAA or any other competent authority for the purpose for the environmental protection and management.	Noted
151.	In the event of failure of any pollution control system adopted by the unit, the unit shall be safely closed down and shall not be restarted until the desired efficiency of the control equipment has been achieved.	Noted
152.	The project authorities must strictly adhere to the stipulations made by the Gujarat Pollution Control Board (GPCB), State Government and any statutory authority.	Agreed
153.	During material transfer there shall be no spillages and garland drain shall be constructed to avoid mixing of accidental spillages with domestic wastewater or storm water.	Noted
154.	Pucca flooring / Impervious layer shall be provided in the work areas, chemical storage areas and chemical handling areas to minimize soil contamination.	Noted & being complied
155.	Leakages from pipes, pumps shall be minimal and if occurs, shall be arrested promptly.	Noted & being complied
156.	No further expansion or modifications in the plant likely to cause environmental impacts shall be carried out without obtaining prior Environment Clearance from the concerned authority.	Agreed
157.	The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, '1986, Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 and the Public Liability insurance Act, 1991 along with their amendments and rules.	Noted
158.	The project proponent shall comply all the conditions mentioned in "The Companies (Corporate Social Responsibility Policy) Rules, 2014" and its amendments from time to time in a letter and spirit.	Agreed
159.	The project management shall ensure that unit complies with all the environment protection measures, risk mitigation measures and safeguards recommended in the EMP report and Risk Assessment study report as well as proposed by project proponent.	Agreed



160.	The project authorities shall earmark adequate funds to implement the conditions stipulated by SEIAA as well as GPCB along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.	Noted and being complied. In every year separate budget allocation for the following: <ul style="list-style-type: none"> ▪ ESP operation & maintenance cost to minimise particulate matter. ▪ Dust extraction system operation & maintenance ▪ ETP operation & maintenance
161.	The applicant shall inform the public that the project has been accorded environmental clearance by the SEIAA and that the copies of the clearance letter are available with the GPCB and may also be seen at the Website of SEIAA/ SEAC/ GPCB. This shall be advertised within seven days from the date of the clearance letter, in at least two local newspapers that are widely circulated in the region, one of which shall be in the Gujarati language and the other in English. A copy each of the same shall be forwarded to the concerned Regional Office of the Ministry.	Advertised in two languages on 8 th February 2024 in English in The Indian Express & Gujarati in Gujarati Mitra.
162.	It shall be mandatory for the project management to submit half-yearly compliance report in respect of the stipulated prior environmental clearance terms and conditions in soft copies to the regulatory authority concerned, on 1 st June and 1 st December of each calendar year.	Complied Last Half yearly compliance report for the period Oct'23 – Mar'24 soft copies submitted on 01.06.2024 to regulatory authority.
163.	Concealing factual data or submission of false / fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted
164.	The project authorities shall also adhere to the stipulations made by the Gujarat Pollution Control Board.	Agreed
165.	The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not found satisfactory.	Noted
166.	The company in a time bound manner shall implement these conditions. The SEIAA reserves the right to stipulate additional conditions, if the same is found necessary.	Noted
167.	The project authorities shall inform the GPCB, Regional Office of MoEF and SEIAA about the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	Financial closure not applicable as it is internally funded & project already completed.
168.	This environmental clearance is valid for Ten years from the date of issue.	Noted
169.	Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days	Noted



	as prescribed under Section 16 of the National Green Tribunal Act, 2010.	
170.	Submission of any false or misleading information or data which is material to screening or scoping or appraisal or decision on the application makes this environment clearance cancelled.	Noted
171.	Project proponent shall submit Certified Compliance Report of IRO, Gandhinagar for Existing EC obtained Within 10 days.	Existing EC compliance report issued to the 270 MW by IRO Gandhinagar on 9 th August 2023 & same has been already submitted to SEIAA.
172.	Project proponent shall inform to all the concerned authorities including Municipal Corporation and District Collector and shall also give wide publicity through advertisement in minimum two local newspapers within seven days, about the Environment Clearance order accorded.	Informed to concerned authorities such as Hazira Gram Panchayat, Hazira Notified Area Authority & GPCB. Advertised in two languages on 8 th February 2024 in English in The Indian Express & Gujarati in Gujarat Mitra.
173.	Project proponent shall appoint a key person in the organization who shall be responsible for compliance of above condition fully on behalf of the proponent. It will not mean that appointing a key person will exempt the project proponent from the responsibility of compliance. Any change in key person shall immediately be informed to SEIAA and all concerned authorities.	Complied. Head of operations and Head of Environment are responsible for the compliance.
174.	Designated key person shall submit six monthly compliance report to SEIAA/SEAC, MOEF&CC, GPCB and Nodal Department of the Government.	Noted & will be complied
175.	The Nodal Department or any authority or officer authorized by MOEF&CC/SEIAA can inspect the site of the project and all the facilities, for verification of compliances of environment clearance conditions.	Noted
176.	In case of violation reported upon, the project proponent shall be responsible for all the legal actions as per Environment Protection Act, 1986 including SEIAA may cancel, withdraw or keep in abeyance, the Environment Clearance accorded.	Noted
177.	Any person including the project proponent affected by this Environment Clearance order may file appeal to Honorable National Green Tribunal West Zone branch, Pune, preferably within a period of thirty days from the date of issue of Environment Clearance as prescribe under section 16 of National Green Tribunal Act 2010.	Noted



178.	All complaints and public grievance or representations may be addressed to SEIAA/SEAC in the email addresses (a) msseiaagj@gmail.com & (b) seacgujarat@gmail.com	Noted
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ArcelorMittal Nippon Steel India Limited
Corporate Social Responsibility
Half Yearly Report- (Apr-24 to Sept-24)



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CSR Highlights**Health****Project- Arogya**

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

Education

Project- Padhega Bharat

- Organized Fire and Safety Training at Navjagruti School Hazira.
- Organized Essay Competition, Slogan Competition, Drawing Competition at Three Schools of Hazira Belt.
- AM/NS India Providing Computer Lab Set Up at Industrial Training Institute-ITI, Mora.
- AM/NS India Organized Summer Camp at Navjagruti School, Hazira.
- AM/NS India Provide Computer Lab Support at Vansva Village.
- AM/NS India Organized Drawing Competition at D.L.K. Shah Sanjivani High School Damka.
- AM/NS India Organized School Enrollment Drive for the Primary Schools of Hazira Belt.
- AM/NS India Organized School Uniform Distribution Program for the Students of Navjagruti School Hazira.
- AM/NS India Organized Career Guidance Program for Students of Standard 9th to 12th of Four School of Hazira Belt.
- AM/NS India Organized Felicitation Program for Meritorious Students of The Primary Schools and Higher Secondary Schools of Hazira Belt.
- AM/NS India Extends Reference Book Support for the Students of Nearby High Schools of Hazira Belt.
- AM/NS India Celebrated Teacher's Day at Navjagruti School Hazira.
- AM/NS India Completed 656 Successful Applications under the "Padhega Bharat-Beti Padhao" Scholarship Program.

Livelihood and Skill Development

Project-DAKSH

- Lok Vikas Kendra's giving Tailoring Training to the 480 women Trainees.
- Training and Meeting with Self Help Group Members.
- Sewing Machine Distribution Program to Widow Womens.
- AM/NS India Providing Livelihood Support to PIHU Sakhi Mandal and Shiv Sakhi Mandal.
- AM/NS India Providing Livelihood Support to fisherman Community of Junagam Village.
- AM/NS India Provide Training to Female Crane Operators at Hazira Plant and Provide Employment to them.
- AM/NS India Provide Job Placement to the Students of Digital Skill Center Hazira.
- AM/NS India Organized Megha Job Fair at Industrial Training Institute Mora.
- AM/NS India Sets Up SHG Stall at AM/NS Township on Raksha Bandhan.

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

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

Project- SAFAL

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

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

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

- Ongoing Work of Hazira Community Hall.

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

Promotion of Sports and Culture

Project- Udaan

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

Others

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

1.1 Mobile Medical Units (MMU)

To mitigate the challenge of affordability and accessibility of quality healthcare services AM/NS India is offering preventive and curative healthcare services through Mobile Medical Units. Patients of the nearby 8 Villages get preventive and curative treatments from the Mobile Medical Unit. This month 12634 patients got free of cost doctor's consultation and medicines from MHU at doorstep, in Hazira belt. Patients came with the symptoms of viral fever, cold & cough, typhoid, body ache, diarrhea, tooth pain, acidity, and skin disease. 102 patients were referred to district hospitals for secondary treatment and home visits done for 85 Students.



1.2 AMNS INDIA Hemophilia Care Centre

In due course of transition, this has been again started to be managed by AMNS India since January 2021. Since Hemophilia issues are existent in this region this initiative was taken by the establishment to service people of this region with creating a permanent infrastructure and dedicated specialized team. It is the only kind of hospital in Gujrat State which treats especially Hemophilia cases as it harms lives due to non-clotting of blood. This hospital is providing health service to the patients across Gujrat and Maharashtra with daily average patient load of 40-50 nos. Total 2369 Hemophilia patients especially population with low-income segment treated during the April-2024 to May-2024.



1.3 School Eye Checkup and Health Checkup Camp

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



1.4 ArcelorMittal Nippon Steel India Organized Spectacles Distribution Program

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



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

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

1.5 General Medical Health Check-up Camps

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



1.6 Menstrual Health & Hygiene Awareness Session

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

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



1.7 Health & Hygiene Awareness Session

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



Session

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



1.9 Awareness Program on Chronic Obstructive Pulmonary Diseases

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



1.10 Awareness Program on Malaria.

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



1.11 ArcelorMittal Nippon Steel India Celebrated International Yoga Day



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

1.12 ArcelorMittal Nippon Steel India Organized Awareness Session on Brain Tumor

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



the team's commitment to overall health and well-being. The event was well-received, contributing to greater awareness and understanding of brain tumor within the community.

1.13 ArcelorMittal Nippon Steel India Organized Awareness Session on Anemia.

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

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

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

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

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

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



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

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

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

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

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

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

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

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



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

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



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

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



1.18 ArcelorMittal Nippon Steel India Organized Awareness Session on Diarrhea.

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



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

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



This program showed Hazira MHU's dedication to improving health knowledge in the community.

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



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

health knowledge in the community.

1.21 ArcelorMittal Nippon Steel India Organized Awareness Session on Fever.

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



1.22 ArcelorMittal Nippon Steel India Organized Awareness Session on Malnutrition.

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



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

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

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

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



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

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

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

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



2. EDUCATION

2.1 Fire and Safety Awareness

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



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

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



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

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

On World Earth Day-2024 (April 16th to April 22nd) Week Celebration Gujarat Pollution Control Board, Team CSR AM/NS and Team Environment AM/NS Jointly Organized Slogan Competition for Students of Std-9th to 10th at Navjagruti School Hazira on April 18, 2024. Earth day inspires Students to commit to environmental protection. It encourages them to act, however small, and be a part of the global movement dedicated to saving the planet we call our home. Earth day celebration draws attention to the global issues of pollution, global warming, overpopulation, etc. It reminds us of the importance of nature and encourages us to protect the gifts that nature provides us to sustain our existence. Topics To Be Covered in Slogan Competition; Global Warming, Climate Change and Environmental Literacy, Carbon Immigation, Say No to Plastic, Say No to Plastic, Save Earth with Tree Plantation and Pollution. This Campaign helps to Learn Students Importance of Earth. There are 33 Students are Participated in this Slogan Competition.



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

On World Earth Day-2024 (April 16th to April 22nd) Week Celebration Gujarat Pollution Control Board, Team CSR AM/NS and Team Environment AM/NS Jointly Organized a Slogan Competition for Students of Std-9th and 11th at Navchetan International School Junagam on April 19, 2024. Earth day inspires Students to commit to environmental protection. It encourages them to act, however small, and be a part of the global movement dedicated to saving the planet we call our home. Earth day celebration draws attention to the global issues of pollution, global warming, overpopulation, etc. It reminds us of the importance of nature and encourages us to protect the gifts that nature provides us to sustain our existence. Drawing Competition aims to Draw a Creative Skill on a Paper with Creative Mindset of Students Regarding Earth. Students are Improve their Skills Through this Competition and Expressed their Knowledge through this Campaign. In Drawing Competition There are Major Topics to Be Covered Global



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

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

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



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

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



2.7 Computer Learning Centers

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



**Celebration**

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

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

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



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

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

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

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

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



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

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

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

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



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



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

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

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

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

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

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

On this occasion, the DEO said, “AM/NS India is excelling in providing quality education through its CSR initiatives. This program is crucial as it promotes literacy among students in these rural areas and provides access to information and knowledge they might not have otherwise. We hope this initiative will have a long-lasting positive impact on the students who receive the awards and books.”

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

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



2.14 Reference Books Support to Higher Secondary Schools.

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

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

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



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

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

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2.16 AM/NS India “Beti Padhao Scholarship Program”.

The flagship CSR project of AM/NS India, Beti Padhao Scholarship aims to bridge the gap in education finance by offering scholarships to young women from economically weaker sections to fulfil their academic aspirations. The initiative is aligned with the government's efforts to promote the education of the girl child. The scholarship recipients – from Hazira where AM/NS India's flagship plant is located, and nearby villages – range from class 9 students to those pursuing higher secondary education, graduation, ITI, diploma, engineering, medical, professional courses, and more. AM/NS India Successfully Completed 656 Applications for the Beti Padhao Scholarship Program Under the Project “Padhega Bharat” Phase-2 of Year 2023-24. Even Some Applications are Ongoing for the Registration Process for this Initiative. AM/NS India conducted this Registration under Five Schools of Hazira Belt named Navchetan International School-Junagam, Navchetan School-Junagam, D.L.K. Shah Sanjivani High School-Damka, Navjagruti High School -Hazira and Sharda Vidhyalay High School-Iccha pore. This Process is Undergoing and Successfully Completed in two to three Months of Year 2024.



3. LIVELIHOOD AND SKILL DEVELOPMENT

3.1 .1 Lok Vikas Kendra- Tailoring Training Centers

The tailoring centers at Hazira, Mora, Junagam, Damka & Rajgari villages of Hazira Belt run with 2 batches every day. 104 women trainees attended the sewing training on daily basis. The girls and women members from Hazira, Damka, Mora and Junagam its neighboring villages are learning tailoring to upskill themselves for socio-economic empowerment. Monthly examination was conducted for the current batch by stitching center instructor. Regular monitoring and evaluation are carried out for the smooth functioning of the center.



3.1.2 Women Empowerment- SHG Training Program

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



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

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

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

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



3.1.4 Women Empowerment- SHG Sewing Machine Distribution

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

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



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

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



The PIHU-SHG Xerox Center Was inaugurated by Shri Mukesh Patel, Hon’ble Minister of State for Forest and Environment, Climate Change, Water Resource and Water Supply MLA of Olpad Constituency, Mr. Sandip Desai MLA-Choryasi in the presence of, Dr. Anil Matoo, Head Corporate Affairs, AMNS India, Mr. Baiju Masrani, Head Operations, Mr. Santosh Mundhra, Executive Director, AMNS India, Mr. Kiransinh Sindha, Lead CSR, AM/NS India, members of local administration, villagers, and local representatives.

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



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

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

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

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

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

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

The speech by Mr. Sandip Desai, MLA of Choryasi, praised AMNS INDIA's initiative, emphasizing the positive impact of such corporate social responsibility (CSR) efforts on the community. He highlighted the Corporate Social Responsibility (CSR) initiative in various programs, which include educational support, healthcare services, and sustainable development projects, enhancing the quality of life for the locals. Shri Sandeep Desai commended AM/NS for their initiative in appointing female crane operators and providing them with the necessary training. He highlighted the company's commitment to gender diversity and empowerment, noting that such efforts not only enhance the



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

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



3.1.9 Skill Development Centre at Damka: -



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

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

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

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



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

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

In this occasion, the 30 Female Crane Operators are Felicitated by Shri Mukesh Patel, Hon'ble Minister of State for Forest and Environment, Climate Change, Water Resource and Water Supply MLA of Olpad Constituency, Mr. Sandip Desai MLA-Choryasi in presence of Dr. Anil Matoo, Head Corporate Affairs, AMNS India, Mr. Keiji Kubota, Deputy Director, AM/NS India Mr. Baiju Masrani, Head Operations, Mr. Santosh Mundhra, Executive Director, AMNS India, Mr. Kiransinh Sindha, Lead CSR, AM/NS India, members of local administration, villagers, and local representatives.

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

[1] Damini Niam's Success Story:

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



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

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

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

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

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

[2] Pradeep Kushwaha's Success Story:

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



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

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

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

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

Challenges and Interventions:

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

1. Mock Interview Sessions:

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

2. Soft Skills Training:

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

3. Personalized Guidance:

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

4. Gratitude and Acknowledgments:

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

Outcomes:

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

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

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

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

3.1.13 Livelihood support to womens SHG:-s

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



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

The trained women will produce nutrition-based farshan items, as well as Gujarati, Punjabi, and South Indian dishes for lunch, along with various snacks and breakfast items. The trainees will be trained on a wide range of topics including the production, accounting, sale and marketing of the produce and packaging and printing. AMNS Power Hazira Limited will provide all necessary resources and facilities for this Unit.



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

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

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

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

industries. This initiative aims to enhance their management skills and bring financial independence to the women involved.



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

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

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

1. Candidate Participation:

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

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

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



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

1. Employer Details:

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

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

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

3.2 Project SAFAL (Sustainable Agriculture for Alternative Livelihoods)-

ArcelorMittal Nippon Steel India

In a significant stride towards enhancing rural livelihoods, the AMNS representative along with Suwali village head & BAIF team have inaugurated a goat rearing wing under the project aimed at empowering local farmers and promoting sustainable alternative livelihoods source. The event, held at Suwali village marked the beginning of a transformative initiative that promises to uplift the economic status of 40 families in the earmarked project area. The Inauguration Ceremony Was Arranged in the Presence of Mr. Bhagubhai Patel-Ex TDO, Mr. Babubhai Ahir-Ex. Sarpanch -Suwali, Mr. Kiransinh Sindhya-Lead CSR AM/NS, Mr. D.K. Patel, Advisor-BIAF, CSR Team AM/NS, BIAF Team and enthusiastic community members. Goat rearing is an enterprise, which has been practiced by a large section of population in rural areas. Goats can efficiently survive on available shrubs and trees in adverse harsh environment in low fertility lands where no other crop can be grown. Around the world, more people drink goat milk than cow milk. Goat rearing is Specially Focused on Halpati Community of Hazira Belt. This community does not have much land for Farming Activity. So that they are engaged related to Animal Husbandry (Goatery Farming) Activity. In which AM/NS India Provide goats (1 male & 4 female having around 1.5 years) calf starter to Beneficiaries. We Also Provided Bamboo Shed for Taking Care of these Animal. We Are Provided to these 7 families of Suwali Village. The event also included technical section where funding agency team, village head & villagers were apprised about the nuances of goat management fostering a sense shared purpose among the villagers.



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

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

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



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

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



3.2.4 SECATORS DISTRIBUTION TO BENEFICIARIES OF WADI PROJECT: -

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



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

Wadi Project Village wise Beneficiaries:

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



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

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

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





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

FFS-Farming Techniques are Mentioned Below.

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

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

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



In a significant stride towards enhancing rural livelihoods, the AMNS representative along with Damka village head & BAIF team have inaugurated a goat rearing wing under the project aimed at empowering local farmers and promoting sustainable alternative livelihoods source. The event, held at Damka village marked the beginning of a transformative initiative that promises to uplift. the economic status of 40 families in the earmarked project area. The Inauguration Ceremony Was Arranged in the Presence of Mr. Tulsi bhai Patel-Deputy Sarpanch at Damka Village, Mr. Kiransinh Sindha-Lead CSR AM/NS, Mr. D.K. Patel, Advisor-BIAF, CSR Team AM/NS, BIAF Team and enthusiastic community members. Goat rearing is an enterprise, which has been practiced by a large section of population in rural areas. Goats can efficiently survive on available shrubs and trees in adverse harsh environment in low fertility lands where no other crop can be grown. Around the world, more people drink goat milk than cow milk. Goat rearing is Specially Focused on Halpati Community of Hazira Belt. This community does not have much land for Farming Activity. So that they are

engaged related to Animal Husbandry (Goatery Farming) Activity. In which AM/NS India Provide goats (1 male & 4 female having around 1.5 years) calf starter to Beneficiaries. We Also Provided Bamboo Shed for Taking Care of these Animal. We Are Provided to these 10 families of Damka Village. The event also included technical section where funding agency team, village head & villagers were apprised about the nuances of goat management fostering a sense shared purpose among the villagers.

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



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

The Main Objectives of Creeper Training are Mentioned Below:

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

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

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

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

Hazira

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

The Groundbreaking Ceremony of Community Hall, Hazira Was inaugurated by Shri Mukesh Patel, Hon'ble Minister of State for Forest and Environment, Climate Change, Water Resource and Water Supply MLA of Olpad Constituency, Mr. Sandip Desai MLA-Choryasi in presence of , Dr. Anil Matoo, Head Corporate Affairs, AMNS India, Mr. Baiju Masrani, Head Operations, Mr. Santosh Mundhra, Executive Director, AMNS India, Mr. Kiransinh Sindha, Lead CSR, AM/NS India , members of local administration, villagers, and local representatives.



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

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

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



4.3 Drinking Water Supply

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



4.4 Ongoing Work of Crematorium at Rajagari Village



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

4.5 Ongoing Construction Work of Vansva Community Hall.

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

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



4.6 Ongoing Construction Work of Hazira Community Hall.

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



5. ENVIRONMENT

5.1 Project Green

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

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



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

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



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

5.3 AM/NS India- Hazira Organized World Earth Day

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

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



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

On World Environment Day-2024 (1st June to 7th June) Week Celebration Team CSR AM/NS and Team Environment AM/NS Jointly Organized a Beach Cleaning Program for Employees of AM/NS Hazira and students of skill Development Center at Suwali Beach on June 8th 2024. Environment Day inspires Participants to commit to environmental protection. It encourages them to act, however small, and be a part of the global movement dedicated to saving the planet we call our home. Beach cleaning Program aims to attention to the global issues of pollution, global warming, Misuses of Plastic and Say no to Plastic Climate Change and Environmental Literacy, Carbon Immigration, Save Earth with Tree Plantation and Reduce Pollution. This Campaign helps to Learn Participants Importance of Environment. There are 300 or More Participants are Participated in this Beach Cleaning Program.



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



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

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

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

To Promote a Plastic free Surat and to Impact of reduce of Plastic Waste on the Environment AMNS India Setup Reverse Plastic Vending Machine at Udhana Railway Station for the Community People of Surat City. This Inauguration Program Arranged in the Presence of Ms. Jignasha Oza-Regional Officer-Gujarat Pollution Control Board, Mr. Anil Matto-Head corporate Affairs, Mr. Shankara Subramanyam Head Environment-AM/NS India, Mr. Kiransinh Sindha Lead CSR along with Team CSR and Team Environment.



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

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

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

AM/NS INDIA

ArcelorMittal Nippon Steel India

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



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

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

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

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

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

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



5.9 AM/NS India Signs MOU For Mega Tree Plantation

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

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



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

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

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

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

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

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

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

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

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

6. PROMOTION OF SPORTS AND CULTURE

6.1 Project-UDAAN

6.1 Intervillage Youth Cricket Tournament at Mora Cricket Ground

ArcelorMittal Nippon Steel India- Hazira Organized 2nd Cricket Tournament was held at Mora Cricket Ground with support from ArcelorMittal Nippon Steel India (AM/NS India). With a purpose to provide a platform for the local sports talents to showcase their sporting skill, the Cricket tournament was organized under AM/NS India's flagship CSR project Udaan In which 150 participants from 8 Villages across Hazira participated in the tournament. 10 teams ranging from age groups Above 18. Participants Players Came from Junagam, Suwali, Rajagari, Damka, Vansva, Bhatlai, Mora and Hazira.





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

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

Rural Youth Final Cricket Match-Prize Distribution Ceremony Was Addressed by Shri Mukesh Patel, Hon'ble Minister of State for Forest and Environment, Climate Change, Water Resource and Water Supply MLA of Olpad Constituency, Mr. Sandip Desai MLA-Choryasi in presence of , Dr. Anil Matoo, Head Corporate Affairs, AMNS India, Mr. Baiju Masrani, Head Operations, Mr. Santosh Mundhra, Executive Director, AMNS India, Mr. Kiransinh Sindha, Lead CSR, AM/NS India , members of local administration, villagers, and local representatives.

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

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



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

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



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



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

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

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

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

7. OTHER

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

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



7.3 Surat Collector/District Magistrate Felicitate the Female Crane Operators

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

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

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



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



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

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



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

8. BENEFICIARIES COVERAGE

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

