

AMNSPHL/ENV/COMP-MOEF/11-23

30th Nov 2023:

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'23 – Sep'23.

Ref.: 1) EC Vide no. J-11011/714-B/2008-IA. II(I) dated 05.07.2020
2) Name change F. No. J-11011/714-B/2008-IA.II(I) dated 01.05.2023

Dear Sir,

This is with reference to the above referred subject. We are submitting herewith the half yearly compliance status report of the above referred Environmental Clearance for the period of Apr'23 to Sep'23.

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) Central Pollution Control Board (CPCB), Western Regional Office, Vadodara.
2) Regional Officer, GPCB, Surat

Compliance status of Environmental Clearance for Power Plant (270 MW) by M/s AMNS Power Hazira Ltd (AMNSPHL) 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 Stands withdrawn and supersedes all the previous environmental clearances from the date of issue of this environmental clearance.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 confirm 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.	<p>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:</p> <ul style="list-style-type: none"> • ESP system is installed to keep PM below 30 mg/Nm³. • Installed low NOx burner, to minimize NOx 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. <p>Online stack analyser data is being transferred through online to CPCB and GPCB server.</p>
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'23 – Sep'23 is ranging from PM10: 50.5 – 60.7, PM2.5: 20.7 – 49.5, SO ₂ : 9.3 – 17.5, NOX: 21.5 – 32.4.



iii	<p>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, SO₂ and NO_x including CO) and sufficient air pollution control devices shall be provided to keep emissions levels below 100 mg / Nm³ and data shall be submitted to Ministry's Regional Office at Bhopal, CPCB and GPCB.</p>	<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'23 – Sep'23 is ranging from Boiler-1: PM (mg/Nm³): 13.9 - 29.62 SO₂(mg/Nm³): 532 - 575 NO_x (mg/Nm³): 206 - 258 Boiler-2: PM (mg/Nm³): 16.1 - 33.8 SO₂(mg/Nm³): 545 - 569 NO_x (mg/Nm³): 224 - 264</p>
iv)	<p>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>	<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'23 – Sep'23 is ranging from Boiler-1: PM (mg/Nm³): 13.9 - 29.62 SO₂(mg/Nm³): 532 - 575 NO_x (mg/Nm³): 206 - 258 Boiler-2: PM (mg/Nm³): 16.1 - 33.8 SO₂(mg/Nm³): 545 - 569 NO_x (mg/Nm³): 224 - 264</p>
v)	<p>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.</p>	<p>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.</p> <p>Fugitive emission monitoring is being carried out every month through third party NABL accredited laboratory.</p>
vi)	<p>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,</p>	<p>The said project is of 270 MW Multi fuel Captive Power Plant. Thus, this condition is not applicable.</p>



	2008 for the Sponge plants shall be followed.	
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 Singnore 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 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.	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 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 m ³ / day water from Singanpore 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 2.20 m ³ / MWH less than the specified limit of 3.5 M ³ / 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	We are having gas based DRI plant, hence there is no generation of char. Hence this condition is not applicable.



	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	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 FY2022-23 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 FY2022-23 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 form of temporary structures to be removed after the completion of the project.	Construction phase of project is completed. Plant is in operation. All the required amenities were provided to contractual employees.
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 (M/s. Pollucon Laboratories Pvt Ltd) 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'23 – Sep'23 is ranging from PM10: 50.5 – 60.7, PM2.5: 20.7 – 49.5, SO ₂ : 9.3 – 17.5, NO _x : 21.5 – 32.4.
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 (M/s. Pollucon Laboratories Pvt. Ltd.) approved by NABL & 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,	Acoustic hoods, Silencers, Enclosures etc. are already installed at various locations in the plants on all sources of noise generation.



	silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	<p>Monthly manual noise monitoring is being done by Third Party (M/s. Pollucon Laboratories Pvt. Ltd.) approved by NABL & Recognized by MoEF&CC, and reports are being submitted to GPCB & MoEF&CC.</p> <p>Monthly Third-party Noise Monitoring Results for the period Apr'23 – Sep'23 is ranging from: Day Time[d(B)A]: 65.3 - 69.8, Nighttime [d(B)A]: 61.3 - 65.1.</p>
vi)	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA / EMP report. Further, the company must undertake socio-economic development activities in the surrounding villages like community development programs, educational programs, drinking water supply and health care etc.	Recommendations made in the EIA / 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 attached 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.	<p>Noted and being complied in every year budget, as per following.</p> <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	complied.



	the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	
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 the Regional Office of MoEF, the respective Zonal Office of CPCB /SPCB shall monitor the stipulated conditions.	Complied. Last six-monthly Environment Clearance Condition compliance report submitted to MoEF&CC on 22.05.2023.
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 2022-23 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.

Authorized Signatory

R.S.Sankarasubramanian
Head - Environment



Annexure: A

AM/NS INDIA

ArcelorMittal Nippon Steel India

ArcelorMittal Nippon Steel India Limited
Corporate Social Responsibility
Six Month Progress Report- CY 2023



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CSR Highlights

Health

Project- Aarogya

- 10994 patients were treated and sensitized by Mobile Medical Unit.
- 4446 patients benefitted from the Hemophilia Care Centre at New Civil Hospital, Surat.
- 1059 students from the nearby villages are taken benefits of School Health Checkup Camps.
- 656 Adolescent girls and women participated in Menstrual Health and Hygiene awareness Sessions conducted in different villages.
- 421 patients taken benefits in General Health Checkup Camps with free consultation and medicine.
- Health Awareness Session on Vaccination.
- Health Awareness Session on Health and Hygiene.
- Awareness Program on Osteoporosis disease.
- Millets cooking competition in collaboration with District Administration, Surat.
- 440 patients treated in Special Eye Check-up Camp for Students.
- Awareness Program on Joint pain.
- World Breastfeeding Week awareness program.
- National Nutrition Week Celebration.
- 370 patients were treated on World Heart Day observed by Organizing health camp in Hazira.
- Adolescent Growth and Development Awareness Program.
- International Yoga Day Celebration
- Awareness session on Malaria disease.
- Awareness session on Anemia disease.
- Awareness session on Brain Tumor disease.

Education

Project- Padhega Bharat

- Career counselling sessions for students and youths.
- AM/NS India providing continuous support to the Nav-Jagruti Vidhya Vihar for Education Enhancement with supporting two teachers.
- AM/NS India providing continues support towards the Computer and Digital literacy in villages 92 students as well as youths taking the benefits.
- Career Guidance chart for Students.
- Independence Day celebration program at Hazira village.
- Inter School competition on Evacuation, Patriot song and Easy writing.
- Teachers' Day celebration program at Hazira village.
- AM/NS India develops a Smart Anganwadi Centre in Hazira village.



- Computer Lab Support to the Government School.
- School Toilet Block & Drinking Water Facility at Govt. Primary School.
- School Toilet Block Facility at Govt. Grant-in-aid school.
- Summer Camp closing ceremony at Nav Jagruti Vidhya Vihar School, Hazira.

Livelihood and Skill Development

Project- SAFAL

- Lok Vikas Kendras giving Tailoring Training to the 182 women Trainees.
- Training and Meeting with Self Help Group Members.
- Women Income Generation Program.
- SHG Manufacturing Unit Start-up and Inauguration Program.

Water, Environment, and Infrastructure Development

Project Green

- Reduction of Plastic Usage Awareness Session
- Suvali Beach Cleaning Drive
- Tree plantation at Hazira Village and Navchetan International School, Junagam.
- AM/NS India- Hazira Launches Mangrove plantation in Jambusar, Gujarat.
- Seed collection activity for Mangrove plantation in Jambusar, Gujarat.

Project- Trupti

- Water harvesting Project- Amrit Sarovar Mission.
- Inter Village Road Development Work.
- 30,000 people of Hazira village gained access to drinking.

Promotion of Sports and Culture

Project- Udaan

- National Sports Day Celebration Program
- AMNS India 1st Inter High School Volleyball Tournament.



1. HEALTH

Location name; Hazira

1.1 Mobile Medical Units (MMU)

To mitigate the challenge of affordability and accessibility of quality healthcare services AM/NS India is offering preventive and curative healthcare services through Mobile Medical Units. Patients of the nearby 8 Villages get preventive and curative treatments from the Mobile Medical Unit. Month of Apr. to Sep 11296 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. 110 patients were referred to district hospitals for secondary treatment and home visits done for 46 patients.



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 4446 Hemophilia patients especially population with low-income segment treated during the Apr to Sep.-2023.

1.3 School Health Checkup Camp

AMNS India Hazira organized School Health checkup camp in Government Primary Schools of Mora, Vansva and DLK Shah Sanjivani School, Damka for the school students. A total of 1055 students from the nearby villages 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 health camps in schools is to create awareness among the students and provide them 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 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 656 women's and girls' participated in this program.



1.5 General Medical Health Check-up Camps

AMNS India supported to the Government of Gujarat Health Department and extended support to organize General Medical Health check-up camp with the help Mobile Medical Unit. We organized General Medical Health checkup camps in 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 440 patients taken benefits from these camps with free consultation and medicine.



1.6 Special Eye Check-up Camp for Students

AMNS India organized Special Eye Check-up camp at Vansva village with the help of Mobile Medical Unit and Swami Vivekanand Netra Mandir Hospital. More than 90 people from the village benefited from this Eye check-up camp. We have also provided spectacles to needy patients. A total of 220 patients received spectacles during the camp.



1.7 Health Awareness Session on Malaria Diseases

Malaria remains a serious public health problem in India. According to the World Health Organization (WHO), Various interventions have been implemented to control malaria's burden in India. Regarding this AMNS India Hazira's Mobile Medical Unit organized Health Awareness Session on Malaria Diseases in different villages. MBBS doctor of the MMU have been provided the information towards the how to prevent against the malaria diseases. More than 700 peoples of the different villages participated in this event.



1.8 Awareness Program on Brain Tumor

AMNS India Hazira MMU was Arrange Awareness Program in Hazira Village on Brain Tumor disease on the day of World Brain Tumor Day. MMU Team gave Information about Brain Tumor Diseases Like what is Brain Tumor, How to Prevent Brain Tumor Etc. Dr. Bhumika gave Brief Information on Brain Tumor. She Talks about Savior Brain Tumor like a Cancerous or Non-Cancerous Mass or growth of abnormal cells in the brain. Tumors can start in the brain, or cancer elsewhere in the body can spread to the brain. She Also Talks there are more than 1 million Cases per Year in India. It Requires a Medical Diagnosis, Lab tests or imaging always required. More than 102 villagers attended the session.



1.9 Awareness Session on Anemia Diseases

gAMNS India Hazira MMU was Arrange Awareness Program in Damka Village on Anemia 14-June-2023. An awareness activity on Anemia was conducted in Damka village at Lok Vikas Kendra. Wherein total 38 female have attended the session. Many females were 50+ in age, and all other participants were between 18 to 50 in age. Ms. Jagruti Patel, Coordinator of Lok Vikas Kendra, AM/NS India helped the team to spread the information in the community and gathering of participants. SPO described the MHU services supported by AM/NS, then Dr. Bhumika Surati spoke in detailed about the anemia symptom, effect, and how to treat this disease. All the participants have appreciated the activity as their knowledge on anemia was increased.



1.10 World Health Day Celebration

AMNS India Celebrated World Health Day On 7th April -2023 at Hazira Village. We organized Multiple Health Check-up camps for villagers like General Health Check-up camp, Eye check-up camp and Dental Check-up with the help of Government Health department and Private Hospitals. In these three different camps more than 370 patients from the nearby villages were treated in these camps and we also provided free medicine and 35nos Eyeglasses to the needy patients. Village Sarpanch, Dy.



Sarpanch, Medical Officer, Government Health Department and his medical and para medical team from Govt. Primary Health Centre- Suvali were presented with other villagers.

1.11 International Yoga Day Celebration

AMNS India Hazira celebrated 9th International Yoga Day at Nav Chetan International School at Junagam village with the help of Gujarat State Yoga Board. More than 1000 Students and Villagers of the nearby villages participated in this program and doing Yoga. Village president, Dy. President, School Trustees, Local Village Leaders, School Staffs and CSR team of AMNS India were presented in this program. Yoga played a significant role in maintaining sanity in the lives. Children from all classes also took part in a mass yoga and learnt about the importance of yoga and its positive implications. Students took it a notch higher by performing asanas. School Principal Mr. Hasmukhbhai Patel, who highlighted the importance of yoga in life. He also added that as a school it is our prime responsibility to make children aware about the integration of yoga in our day to day lives and basic yoga postures, pranayama, and meditation. Yoga has become the best way for physical and mental fitness. It has been accepted as the best way to release our negative energies and embrace positivity in life.

AMNS India aims to motivate students to get into the regular practice of doing a fitness regime. Yoga Instructed Mr. Kishan Patel, Mr. Prem Patel, National Gold Medalist in Yoga and Mr. Viraj Patel to conduct a live yoga session, where he performed different asanas and pranayama with information of the asanas.





1.12 Health Awareness Session on Vaccination

9AM/NS India Hazira and MMU conducted an Awareness session on Importance of Vaccination in community because Vaccinations are crucial in safeguarding our health and protecting against potentially deadly or crippling diseases. By staying up to date on vaccinations, we not only protect ourselves but also our loved ones, especially the Newborn babies and elderly and those with compromised immune systems. More than 843 peoples participated in this program and taken benefits.



1.13 Awareness Program on Health & Hygiene

AMNS India Hazira MMU was conducted Awareness Program on Health & Hygiene at Nav Jagruti Vidhya Vihar School Hazira Village. This programme aims to create awareness on 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 262 students attended the session, and we distributed umbrella to all participants.



1.14 Awareness Program on Health & Hygiene

AMNS India Hazira MMU was conducted Awareness Program on Health & Hygiene at Nav Jagruti Vidhya Vihar School Hazira Village. This programme aims to create awareness on 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 262 students attended the session, and we distributed umbrella to all participants.



1.15 Awareness Program on Osteoporosis disease

AMNS India Hazira MMU was conducted an awareness session on Osteoporosis disease in different villages because many women of the Hazira belt having Joint pain problems and Osteoporosis disease. Osteoporosis is a bone disease that develops when bone mineral density and bone mass decreases, or when the structure and strength of bone changes. This can lead to a decrease in bone strength that can increase the risk of fractures (broken bones). All the participants have appreciated the activity as their knowledge on Osteoporosis disease was increased. More than 36 beneficiaries attended the sessions.



1.16 Millets cooking competition in collaboration with District Administration, Surat

AM/NS India and ICDS Department, Gujarat jointly organized millets cooking competition at the district level. 62 women from Surat participated in the competition and prepared sweet and different dishes. The competition was open to public and saw a footfall of more than 250 people.

Shri. Ayush Oak, District Magistrate and Collector, Surat, Shri B. K. Vasava, District Development Officer, Surat, Dr. Anil Matoo, Head HR, IR and Admin, AMN/S India, Shri Bhaveshbhai Patel, President, District Panchayat, Surat, Smt. Komalben Thakor, Program Officer, ICDS, Ms. Jasminben Patel, CDPO, Mr. Kiransinh Sindha, Lead CSR, AM/NS India and other government officials and members from district panchayat attended the event. AM/NS India gave away the prizes, certificates, and complimentary millets kit to the winners. Kalavatiben Patel was adjudged the winner, the second position was bagged by Kirtbada Nayak

and Chandrakant Patel was third. Shri. Ayush Oak, District Collector and Shri. B. K. Vasava, District Development Officer appreciated AM/NS India's contribution towards the promotion of millets and gave an appreciation certificate to Dr. Anil Matoo during the event.



Mr. Ayush Oak, District Collector said, "This event was organized by Integrated Child Development Services department of Gujarat as part of the commemoration of International Year of Millets- 2023. Under this initiative, millet cooking competitions are being organized in different blocks of Surat district and today the top performers from different blocks participated in the competition. The intent is to maximize the use of India's traditional agricultural produce millet in the daily diet of the citizens owing to its nutritional, functional, and nutritional properties. The millets are a sustainable crop as these can be produced using less resources as compared to other major popular cereals like rice and wheat."

Congratulating the winners Dr. Anil Matoo said, "AM/NS India is pleased to partner with Government of Gujarat in this event that aims at reviving the traditional food of India that may result in long-term benefits for nutritional wellbeing. Hosting the cooking competitions is an innovative yet simple way to develop knowledge, awareness, and interest of young generations for promotion and incorporation of millets in our daily diets."

1.17 Special Eye Check-up Camp

AMNS India organized Special Eye Check-up camp at Hazira & Rajgari villages with the help of Mobile Medical Unit and Swami Vivekanand Netra Mandir Hospital. More than 70 people from the village benefited from this Eye check-up camp. We have also provided spectacles to needy patients. A total of 20 patients received spectacles during the camp.



1.18 Awareness Program on Joint pain

Hazira MHU organized Joint Pain Awareness at Rajgari Village. Awareness begins with doctor's speech for giving Basic Information regarding Joint Pain and MHU's Regular Activities. After that Doctor gave Brief Information Regarding Arthritis of Knee and other Joint's Related Pain. Doctor also gave Basic knowledge regarding Joint Pain's Treatment and Therapy. In Joint pain Awareness total 16 beneficiaries are participated in which 14 female beneficiaries and 02 Male beneficiaries are attended the session.



1.19 World Breastfeeding Week Celebration

AM/NS India Hazira celebrated World Breastfeeding Week in local community to encourage breastfeeding and improve the health of babies around the nearby villages. From 1 to 7 August-2023, people around the world will observe World Breastfeeding Week. This annual event aims to raise awareness about the importance of breastfeeding and to empower and support mothers who breastfeed.

The themes for World Breastfeeding Week 2023 are "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. Breastfeeding plays a crucial role in ensuring the proper growth and development of a child.

Our Mobile Medical Unit's Dr. Bhumiben Surati, Social protection Officer Ms. Twinkalben Patel and Pharmacist Ms. Poojaben Patel conducted awareness sessions in 12 anganwadies of the nearby 08 villages. Doctor recommends that babies be exclusively breastfed for the first six months of life, followed by the introduction of nutritionally adequate and safe complementary foods, and with continued breastfeeding up to two years old or beyond.

Different village Sarpanch's, Asha worker & Anganwadi workers, medical staff of Primary Health center, Mr. Kiransinh Sindha Lead CSR, AM/NS India-Hazira and CSR team of AM/NS India were presented during the different awareness sessions. More than 1500 women will take benefits of this awareness session.

1.21 National Nutrition Week Celebration

AM/NS India Hazira organized National Nutrition Week Celebration program at Mora Village with the collaboration of Government's ICDS Department. The main object of this National Nutrition Week Celebration is to raise awareness about the importance of eating a balanced diet that is rich in nutrients. A healthy diet is essential for good health and development. It can help to prevent diseases, improve mood and energy levels, and boost the immune system. In this program Anganwadi workers presented different Healthy dishes and raise awareness on healthy eating habits.



1.22 World Heart Day observed by Organizing health camp in Hazira.

Under its CSR flagship project, Aarogya, Arcelor Mittal Nippon Steel India in partnership with the Government Medical Department, Hazira and Sunshine Global Hospital, Surat organised a general village health camp at Junagam Village on World Heart Day 2023. Along with electrocardiogram (ECG) testing, doctor consultations, and heart disease awareness, the patients were also education on the disease diagnosed and the treatment for management. The camp was attended by Mr. Bhagubhai Patel, Ex-sarpanch of the Junagam village, Mr. R J Patel, Ex- Mamlatdar, Mr. Rameshbhai Patel, Ex-Principal of the Primary school, Mr. Manibhai Lad, Taluka Primary Education Officer, Dr. Dhaval Patel- Medical Officer, PHC Suvali, Mr. Kiransinh Sindha, Lead CSR, AM/NS India, Mr. Satishbhai Patel, Principal of the Nav Chetan Gujarati Medium School. A total of 156 patients were treated and administered free medicines in the camp.



2. EDUCATION

Location name: Hazira

2.1 AM/NS India develops a Smart Anganwadi Centre in Hazira village.

A child-friendly anganwadi center developed by AM/NS India under its corporate social responsibility initiative was inaugurated at Hazira by Dr. Anil Matoo, Head- HR, IR & Admin, AM/NS India along with Mr. Himanshu Barot, Education Inspector, District Education Office and Ms. Jaiminiben Patel, Taluka Development Office, Choryasi.

Called 'Smart Anganwadi Centre', it was inaugurated in presence of Ms. Jasminben, Child Development and Protection Officer, Choryasi, Village President Ms. Madhuben Patel, Deputy Village President Mr. Rohitbhai Patel, Mr. Satishbhai Patel, Taluka Panchayat Member, Choryasi, Mr. Lakshman Iyer, Cluster HR Head, Mr. Kiransinh Sindha Lead CSR of AM/NS India, AM/NS India employees and other villagers.

The entire transformation of the anganwadi centre was taken up in collaboration with District Government under the company's flagship project Padhega Bharat to make it safe, attractive, and conducive for children. The highlight of the centre is the interactive 65 inches Smart Touch Screen enabled with education material for inclusive, interactive, and active learning of the students. The anganwadi now boasts of brightly painted walls on United Nations' concept of Building as Learning Aids, playing material and books for early stimulation and all-round development of the children in their formative years.

Focusing on good health and sanitation installation of water purifier and renovation of kitchen and toilets was also carried out in the center which will benefit underprivileged children in the age group of 3-6 years in Hazira village. 24 anganwadi students were handed over educational kits comprising of water bottles and lunch boxes. Addressing the gathering Dr. Anil Matoo, Head- HR, IR & Admin of AM/NS India said, "In collaboration with the District Government AM/NS India has set-up the Smart Anganwadi for the overall growth and development of these rural children. The renovated facility is now being handed over to the government for utilization and welfare of the children."

Appreciating AM/NS India Ms. Jaiminiben Patel, Taluka Development Office- Choryasi, said, "The efforts of AM/NS India in developing the Smart Anganwadi is highly commendable. This will motivate the anganwadi workers in efficient and effective delivery of the nutrition and child welfare schemes and attract and retain children in the center.





2.2 Education Enhancement Support

We are providing continuous support to the Nav-Jagruti Vidhya Vihar for Education Enhancement. School don't have sufficient staff for Education and School students are facing problem in Science, Math's, and English subject regarding this we provided Two special teachers to the school, and they extended their services for Science, Math's and English. Teacher conducting Special coaching and remedial classes for weak students and improve their knowledge on mentioned Subject. A total of 60 students benefited from this support.



2.3 Computer Learning Centers

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



2.4 Computer Lab Support to the Government School

AMNS India Hazira Renovated an old classroom of the school and constructed Computer Lab at Government Primary School at Hazira Village. We developed an old unuse classroom as a Computer Lab in the schools. With this support the school now has a good computer lab within the school and students able to get the computer learning. Dr. Anil Matoo, Head- HR, IR and Admin AMNS India inaugurated the Computer Lab along with Dr. Himanshu Barot, Education Inspector, DEO Office- Surat, Ms. Jaiminiben Patel, TDO- Choryasi, School staff and villagers. Now schools can provide computer learning to all students with proper infrastructure. Very Important Education Initiative towards the digital literacy and making digital India by AMNS India. A total of 400 students at the school will take these benefits.



2.5 Career counselling sessions for students and youths

To help young people gain knowledge for a smooth transition from school to higher education or work ArcelorMittal Nippon Steel India in Hazira organized career guidance and counselling sessions under its Corporate Social Responsibility flagship project, Padhega Bharat. More than 1,200 adolescents (grades 9 to 12 students) and youths attended these sessions conducted in 6 Government High Schools of Hazira, Junagam, Damka and Ichhapore. Interactive sessions and discussions were conducted by expert trainers Jignasha Goswami and Ranjit Mahida from Rishi Education Vocational Private Limited, Mumbai to help students and youths manage their career pathways in a better manner.

The students and youths were informed on the different career pathways available in varied industries such as Agriculture and allied industries, auto components, aviation, banking, biotechnology, education and training, e-commerce, consumer durables, engineering, FMCG, IT, electronics, Metals and Mining, Science and Technology, Textiles etc. The trainers encouraged the students to map their interest and acquire skills to pursue a career in their preferred job roles and industries. The sessions also emphasized building soft skills of communication, critical thinking, leadership, teamwork, and problem solving to help succeed at the workplace. All school principals, teachers, trustees, and parents participated in the sessions. Appreciating AM/NS India's efforts, Mr. Satishbhai Patel, Principal of the Nav Chetan Gujarati Medium School said, "This is the first of its kind initiative organized for the students by AM/NS India. The session was quite an enriching experience for the students to understand their career options based on their skills and interest rather than emulating their peers. They are now aware of the career pathways and the skills necessary to gain the desired job roles."

Dr. Vikas Yadvendu- Head-CSR AMNS India said, "These sessions will help the students and youths understand their learning strengths and weaknesses based on which they will become more capable to set realistic goals and make thoughtful choices while opting for future education or career path."



2.6 School Enrolment drive

AMNS India Hazira implemented School Enrollment Drive Project for the year 2023-24 and partnered with the Government of Gujarat under Shala Praveshotsav and Kanya Kelavani Mahotsav to ensure that not a single child of Hazira belt is deprived of Education Under this Initiatives, we are celebrating the School Enrolment with students and parents and providing Educational School Kit to all the children and enrolled in 1st standard, Bal Vatika and Anganwadi. This is not only helped to students to motivate children to come to school but also curtails the financial burden on parents to some extent. This project was benefitted more than 410 students from Twelve Government Primary Schools of 10 Villages in Hazira Cluster.

Shri. Rushibhai Patel, Taluka Panchayat President, Shri Manibhai Lad, Taluka Primary Education Officer, Sarpanches of all villages, school staffs were presented in this program and distributed Educational Kit to all students and motivated them.



2.7 AM/NS India organized Summer Camp for Students

AMNS India Hazira organized Summer Camp-2023 in Hazira village for the Children of the nearby villages. where children will develop important life skills for a global world, helping them achieve their future goals. Children will benefit by developing creativity, life skills, good mental & physical health tips and building confidence through a variety of tasks in a futuristic and imaginary context. This will promote critical thinking, communication, and knowledge in the form of language and real-world skills through a task-based learning approach. They also playing different sports games, doing arts and crafts activity, watching motivational stories, and doing many more thing.

Total 169 children of the nearby villages are Participated in this summer camp and AMNS India distributed Notebooks and Prizes to all participated students along with Certificate.

Benefits of Summer Camp: -

- Stimulate their imagination and creativity to express themselves confidently
- Develop social, personal, and emotional competences as well as skills such as creativity, leadership, critical thinking, and problem solving to support their progress and excel at school. and beyond
- Will become a better writer, storyteller and deliver impactful speeches.
- Understand the significance of technology in daily life and collaborate to brainstorm ideas that have real-life purpose.



2.8 School Toilet Block & Drinking Water Facility at Govt. Primary School:-

AMNS India Hazira Renovated the School Toilet Blocks for (Boys & Girls) & Drinking Water Facility at Government Primary School at Hazira Village. School don't have good Toilet block or drinking water facility in the school, so we provided our support towards the quality education and renovated the existing School Toilet Blocks & Drinking Water Facility in the schools for the students use. Dr. Anil Matoo, Head- HR, IR, and Admin AMNS India inaugurated the School Toilet Block & Drinking Water Facility with Dr. Himanshu Barot, Education Inspector, DEO Office- Surat, Ms. Jaiminiben Patel, TDO- Choryasi, School staff and villagers. Now students have avail of the good sanitation & drinking water facilities within the school, especially for girls' students. A total of 400 students at the school will take these benefits.



2.9 School Toilet Block Facility at Govt. Grant-in-aid school: -

AMNS India Hazira Renovated the School Toilet Blocks for (Boys & Girls) at Government Grant-in-aid Nav Chetan Vidyalaya School at Junagam Village. School don't have good Toilet block facility in the school for students, so we provided our support towards the quality education and renovated the existing School Toilet Blocks facility in the schools for the students use. A total of 900 students at the school will take these benefits.



2.10 Education Enhancement Support

We are providing continuous support to the Nav-Jagruti Vidhya Vihar for Education Enhancement. School don't have sufficient staff for Education and School students are facing problem in Science, Math's, and English subject regarding this we provided Two special teachers to the school, and they extended their services for Science, Math's, and English. Teacher conducting Special coaching. and remedial classes for weak students and improve their knowledge on mentioned Subject. A total of 65 students benefited from this support.



2.11 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 194 Boys and Girls along with youths taking regular computer education with this support.



2.12 INDEPENDENCE DAY CELEBRATION PROGRAM

AMNS INDIA Hazira celebrated 77th Independence Day with the School students, Anganwadi children and with community at Nav Jagruti Vidhya Vihar school-Hazira. Various events like the parade, unfurling of flag, patriotic dance, song by the students were organized in the programme. Different competitions like debate, song and quiz were organized at the school and the successful students were rewarded with prizes. AMNS India Hazira also distributed Reference books to the total 65 students of the standard 9th and 10th. Mr. Rohitbhai Patel, Dy. Sarpanch of Hazira village, Mr. Sukhabhai Ahir, Mantri of Hazira Cooperative Milk producer dairy and Trustee of the Kedavani Mandal, Hazira, Mr. Bharatbhai Patel, Ex. Dy. Sarpnach of Hazira village, Mr. Jagubhai Patel, Ex. Principal of Hazira Primary School, Mr. Naresh Gamit Principal of the Nav Jagruti School, Teachers, AMNS CSR team and villagers along with school students participated in the scelebration. 450 students and villagers participated in this event, and we provided refreshment and sweets items during the celebration.”



2.13 Inter School competition on Evacuation, Patriot song and Easy writing.

AMNS India Hazira organized Inter School competition on Evacuation, Patriot song and Easy writing on the Independence Day occasion. 5 schools participated in this competition and more than 232 students of the 5 different secondary and Higher secondary schools participated in this competition. Total 9 students selected as a top 3 winner in 3 different competitions. AMNS India distributed prizes to all winners and complementary prize to all the participants.

Mr. Ankit Desai famous book writer and news editor were presented as a judge and guided students.



2.14 TEACHERS DAY CELEBRATION PROGRAM

AMNS India Hazira celebrated Teacher's Day at Nav Jagruti Vidyalaya- Hazira. Every year we are celebrating 5th of September month as a Teachers day in all over India. Its aim is to raise awareness about the role of teachers in playing quality education at all levels and to improve the situations of teachers in the world. On this occasion many school students became a teacher for different subjects for the day and teaches to other students in the school. Students became a teacher and got experienced about the teaches role. As a part of Employee Volunteering program our Employee Mr. Achal Patel, Civil Engineer, CMD department also participated in the program and guided students towards the teaching methods and motivated for the same. AMNS India appreciated all the students with the memento and motivated for the good academical performance. We also felicitate all the teachers at the school with other staff. Students participated in this program with great enthusiasm. After participating in this program, many students decided to become teachers in the future and every student enjoying a lot. 75 students participated in this program.



3. LIVELIHOOD; AND SKILL DEVELOPMENT

3.1 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. 182 women trainees attended the sewing training on daily basis. The girls and women members from Hazira, Damka, Mora and Junagam its neighboring villages are learning tailoring to upskill themselves for socio-economic empowerment. Monthly examination was conducted for the current batch by stitching center instructor. Regular monitoring and evaluation are carried out for the smooth functioning of the center.



3.2 Women Empowerment- SHG Training Program

AM/NS India Hazira conducted focused group discussion and after that completed formation of Self-Help Groups and provided Panch-sutra training to the SHG members. We give training in Regular meetings, Regular savings, Regular inter-loaning, timely repayment, and up to date the books of accounts. We extended our support and registered all SHG in the National Rural Livelihood Mission government scheme. We complete SHG formation and provided training to the more than 50 womens of the Hazira & Damka villages.



3.3 Women Income Generation Program

AM/NS India Hazira supported rural womens in increasing their Income with the support of necessary training and other requirements. Regarding this, we organized a Mini Shopping fair at AM/NS India Township Premises on Raksha Bandhan Festival. Total four SHGs and 40 womens of nearby Villages came and put their product Stall at township for selling Rakhi Items along with sweet items which are made by SHG Womens. Employees of AMNS India and their families raise support and motivate our community Womens with buying their products.

Earlier we provided marketing, Accounting & selling training to the SHGs and motivated them to sets up a Stall at AMNS India Site. We also extend our support and teach them about the Digital Payment Platform. Google Pay, Phone Pay.... after this training womens were able to get direct payment into the Account.



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

AM/NS India inaugurated a bag and uniform manufacturing unit at Damka village of Hazira. Shiv Shakti Sakhi Mandal will run the unit promoted by AM/NS India under its Corporate Social Responsibility flagship project, Daksh. –The manufacturing unit has been set-up in the Lok Vikas Kendra established 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. Dr. Anil Matoo, Head, Human Resources, Industrial Relations & Administration, AM/NS India, Mr. Tulshibhai Patel, Sarpanch of Damka Village, Mr. Chetanbhai Patel, -District Sports Development Officer Government of Gujarat, Mr. Kiransinh Sindha, Lead CSR, AM/NS India, Panchayat Members along with villagers and SHG women were present- during the event.



4. Water and Community Infrastructure Development

Location name: Hazira

4.1 Drinking Water Supply

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



4.2 Water harvesting Project- Amrit Sarovar Mission

We have requested by the District Collector of Surat to develop and construct one Pond at Damka village for water harvesting in village under the Amrit Sarovar Mission. We have completed Pond Deepening work at Damka village in 1 acre Govt. land and constructed pond for the water harvesting. Govt. Officials, Village Sarpanch, Dy. Sarpanch and other villagers were presented for the pond hand over ceremony. More than



3500 farmers of the village will take benefits of this support.



4.3 Inter Village Road Development Work

We have provided 9000MT processed slag to the Gram Panchayat of Damka village, ,3000MT to the Gram Panchayat Mora village for the Inter Village Road development work. Approx 400nos of slag Trucks delivered at Damka & Mora villages towards the 3 to 5km road development work. More than 7000 population of the village will take benefits of this support.



5. Premotion of Sport & Culture

Location name: Hazira

5.1 National Sport Day Celebration Program

ArcelorMittal Nippon Steel India- Hazira celebrated National Sport Day with the Government school students and community peoples at Nav Chetan International School- Junagam with the collaboration of Sport Authority of Gujarat. More than 600 students of the 12 government primary schools and 100 villagers are participated in this sport event.

Shri. R.J. Desai, Police Inspector- Ichchapore, Shri. Chetanbhai Patel- District sport officer- Surat, Mr. Kiransinh Sindha, Lead CSR, AMNS India, School principals of the government schools, teachers and villagers were participated in this event.

Total 40 students selected as a winner in different games and rewarded with the prize.



Shri R. J. Desai, Police Inspector quoted- Today on National Sports Day 2023, I wish you lots of happiness, prosperity, and enthusiasm to play the sports and Happy National Sports Day 2023. Gold medals won by athletes do not just contain gold, but they are proof of the hard work and dedication of the winners, and I wish to student to become gold medalist athlete in future.

Shri Chetanbhai Patel- Sport Development Officer- Surat quoted- Life is incomplete without sports, it's the time to refresh our time so play as much as you can." "If you train hard, you'll not only be hard, but you'll be also hard to beat." "If at first, you don't succeed, you are running about average." "You're never a loser until you quit trying.



5.2 Inter High School Volleyball Tournament

AMNS India Hazira organized, the 1st Annual Inter School Volleyball Tournament for Boys and Girls at Shri DLK Sanjivani High School, Damka. A total of 20 Teams of Boys and Girls from 05 different Government Grand-in-aid Secondary and Higher Secondary Schools of the Hazira belt participated in the tournament. The dignitaries present on the occasion were Mr. Chetanbhai Patel, District Sport Officer-Surat, Government of Gujarat, Ms. Vasantiben Patel, Vice-president of Taluka Panchayat Choryasi, Mr. Tulsibhai Patel, Dy. Sarpanch of Damka Village, Mr. Kiransinh Sindha, Lead CSR, AMNS India, Dr. Mitesh Parekh, Retired Principal of Nav Jagruti School Hazira, principals of the 05 schools, teachers, villagers, and coaches of high repute. Mr. Zeel Patel and Ms. Kashish Patel were awarded as the best player of the tournament. Both the final matches of Boys & Girls were a nail-biting competition in which the team from Boys team of Sharda Vidhya Mandir School performed exceptionally well and emerged as the winner in boys' side and Sanjivani High School's girls played well and become a winner in girls' side.

Boys Team of Sanjivani High.Boy and Girls Team of Sanjivini Secondary School positioned as a Runners up team. We also distributed Volleyball kits to the all-participant school.



6. Environment

6.1 Mega Tree Plantation Drive “ Singotar Mata Van Development”

On the Occasion of World Environment Day – 5th June, AMNS, Hazira has organized the Mega Tree Plantation Drive “ Singotar Mata Van Development” at the area opposite to Singotar Mata Temple at village Hazira by the way forward of planting more than 10,000 – 12,000 Trees as per Miyawaki method (Japanese) thereby making a van, as a Tourist attraction in the village for the pilgrims of the temple in the future which will be beneficial to the local community & Environment as a whole. Plantation Inauguration ceremony was carried out on 7th June by plantation of 500 nos. of saplings of Delonix Regia. Event was graced by august presence of chief guests Sh. Anandkumar S Subramani (I.F.S), DCF, Surat & Dr. Jignasa Oza, Regional Officer (RO) - GPCB, Surat.

Sh. Anandkumar, DCF emphasis on the importance of plantation & conservation of coastal belt ecosystem. Mr. Anand Kumar IFS, DCF- Surat appreciated AMNS India’s effort towards the protection of Environment and they are ready to provide support for this type of future Environment related initiatives.

Dr. Jignasa Oza, GPCB RO stressed the importance of Environment for mankind and gave the 5R principle that should be inculcated in our day-to-day life to save and improve the environment.

Dr. Jignasa Oza well noted AMNS India’s effort for the celebration of World Environment Day and recognised Plastic Waste Management Event as well as Nukkad Natak on Plastic usage under the Government Mission life initiatives.

Sarpanch, Dy. Sarpanch, Dy. President of Taluka Panchayat Choryasi block, District & Taluka Panchayat members and Gram panchayat members of various villages along with AMNS Senior leadership and local villagers actively participated in the event. The event was appreciated by all august gathered as AMNS has taken forward step as a CSR initiative for organizing such a mega event towards Environment sustainability.





5.2 Plastic Waste Collection Drive @ Hazira

ArcelorMittal Nippon Steel India, Hazira partnered with the Gujarat Pollution Control Board in a joint effort to organize a highly impactful **Plastic Waste Collection Drive** to increase awareness on plastic pollution. The drive witnessed the active participation of school children and local community women who volunteered their time and efforts to make a positive impact on their community and the environment. Volunteers were provided with the necessary equipment such as gloves and biodegradable bags to ensure their safety and facilitate the collection process. The drive took place in Hazira village, where participants ventured into streets of different areas, including residential areas and parks to collect plastic waste. The drive also provided a valuable learning opportunity for the school children. They were able to witness first-hand the impact of plastic waste on the environment and understand the importance of proper waste management.

The drive not only facilitated the proper collection and management of plastic waste but also created a sense of community engagement and environmental awareness.



6.3 Reduction of Plastic Usage Awareness Session

AMNS India Hazira has organized Nukkad Natak event on Plastic Waste reduction at Navjagruti Vidhyalaya at Hazira village under Mission LIFE (Lifestyle for Environment) introduced by Hon'ble Prime Minister Narendra Modi at CoP26 in Glasgow as an India-led global mass movement for "mindful and deliberate utilization, instead of mindless and destructive consumption" to protect and preserve the environment.

This event was attended by GPCB Regional officer - Dr. Jignasha Oza, AMNS Environment Head - Mr. Sankara Subramanian, Lead CSR - Mr. Kiransinh Sindha, School Principal - Dr. Mitesh Kumar Parekh, Dy. Sarpanch - Mr. Rohit Patel and school children and their parents. More than 150 Persons attend the event.

Programme conducted with various activities as below:

1. Say No to Plastic – Natak by School Students.
2. Plastic Awareness Speech by School girl.
3. Reduction of Plastic Usage – Natak by School Teachers and Students.

We have distributed Prizes to all the participant students and Event was very insightful and promoted the 3R principal for plastic was reduction and appreciated by all.



6.4 Suvali Beach Cleaning Drive

ArcelorMittal Nippon Steel India, Hazira partnered with the Gujarat Pollution Control Board in a joint effort to organize a highly impactful Beach Cleaning activity at Suvali on 01.06.2023. Under the banner of "Mission LIFE", AM/NS India's CSR and Environment team along with the GPCB orchestrated this event, bringing together employees, officials, and local community to make a difference in the local ecosystem.

This event was held in the presence of GPCB Regional officer - Dr. Jignasha Oza, AM/NS Ports Head- Capt. Rituparn Raghuvanshi, AM/NS India Environment Head - Mr. Sankara Subramanian, AM/NS India Hazira



CSR Head - Mr. Kiransinh Sindha, School Principal - Sh. Hasmukh Patel, Navchetan International School and more than 200 volunteers from local community including school children.

The beach cleaning initiative commenced with an inspiring speech by the chief guests present. Sh. Hasmukh Patel shared his thoughts and advised the school children on how they can be instrumental in preserving and protecting the environment. Followed by Capt. Rituparn Raghuvanshi emphasizing on the importance of natural resource conservation and having a disciplined approach towards the environment. Dr. Jignasha Oza then shed light on the detrimental effects of pollution on marine life, ecosystems, and the overall well-being of our communities, inspiring attendees to bring changes in their daily life that will have a positive impact on the environment. She also encouraged everyone to actively participate in the beach cleaning effort.

Armed with biodegradable bags, gloves, and a shared commitment, the volunteers split into smaller groups, covering different sections of the beach up to 2 km stretch. Carefully navigating the shoreline, they collected and properly disposed of various forms of litter that had accumulated over the coast.

AM/NS handed mementos to all the volunteers to express appreciation for their active participation in making the event meaningful and successful.



6.5 WORLD ENVIRONMENT DAY CELEBRATION

AM/NS India Hazira celebrated World Environment Day on 5th June 2023 with community under the Project Green as a CSR Initiatives. On this special day AM/NS India Hazira planted Trees in Community and Schools. We have planted more than 550 Tree plants with the villagers in community and 250 Tree planted in schools at Junagam & Hazira Villages. Mr. Dhansukhbhai Patel Sarpanch- Rajgari, Mr. Bhagubhai Patel- Ex. Sarpanch Junagam, Mr. Rohitbhai Patel- Dy. Sarpanch- Hazira, Dr. Dhavalbhai Patel- Medical Officer, PHC Suwali, Villagers, Local Leaders, School staffs, teachers, students, parents and along with AM/NS CSR Team are participated in this occasion and do the tree plantation on this World Environment Day. We also conducted some Environment Awareness sessions in the schools on plastic waste management and organised some arts & crafts activity on best out of waste for the youths.



6.7 AM/NS India- Hazira Launches Mangrove plantation in Jambusar, Gujarat

ArcelorMittal Nippon Steel India, Hazira launched Mangrove Plantation initiative in Nada village, Jambusar Taluka, Bharuch, Gujarat under the project Green of the company's Corporate Social Responsibility embarking on a mission to preserve the coastal ecosystems and contribute to carbon reduction, 1.50 lakh mangrove saplings will be planted on 50 hectares of the coastline of Jambusar. The Mangrove plantation was initiated on 5th July 2023 at Nada Village with the plantation of neem and peepal trees in the Nalda village temple premises. Ms. Manisha Ahir, District Forest Officer, Hazira and from AM/NS India Mr. Sarang Mahajan, Head, Environment Health, and Safety, Mr. Sankara Subramaniam, Head Environment, Mr. Kiransinh Sindhya, Lead CSR, Hazira, Mr. Hanshalbhai Thakkar from Environment Department planted the saplings along with local government officials and sarpanch of village Nada and village Asarsa. The event was attended by villagers and panchayat members of nearby villages. The plantation of 1.50 lakh mangrove will be done over a period of 1 year and the company will also undertake maintenance of the plantation to ensure their survival.

Ms. Manisha Ahir, District Forest Officer, said this is an appreciable initiative by AM/NS India towards environment protection which will contribute significantly to the conservation of the aquatic ecosystem. Dr. Vikas Yadvendu, Head CSR, AM/NS India said, AM/NS India is committed for a clean and green environment, and this is one of the climate action projects under CSR. We will actively collaborate with the government and villagers to ensure the success of this initiative in the years to come. The initiative will not

only preserve the coastal eco system but will also enhance livelihood opportunities for the local communities contributing to their socio-economic development.



6.8 AM/NS India- Hazira Seed collection for Mangrove plantation in Jambusar, Gujarat

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



6.9 World Environment Day 2023 Concluding Ceremony

World Environment Day 2023 Concluding Ceremony was celebrated with great enthusiasm and dedication on 01st July 2023 at Utsav Hall. The event witnessed a series of impactful activities and engaging presentations, highlighting our commitment to environmental sustainability. Awards were presented for the winners of drawing competition held at Hazira Nav Jagruti Vidhya Vihar school. Total 72 students participated in this competition and out of these 12 students selected as winners. We have distributed Prizes to all the winner students.



7. BENEFICIARIES COVERAGE

Thematic Area	Location	Lives Touched (Apr. to Sep.)
Health	Hazira	19901
Education	Hazira	7802
Livelihood/skill development	Hazira	735
Water, Environment, and Infrastructure Development	Hazira	30000
Youth, Sports and Culture and Others initiative	Hazira	6240
Grand Total		64678



THANK YOU