

AM/NS Ports

Ref. No. EBTL/ENV/GPCB/Form-V/2024-25

23rd September 2025

To,

The Member Secretary,
Gujarat Pollution Control Board,
Paryavaran Bhavan, Sector 10-A,
Gandhinagar – 382 010,
Gujarat

Subject: Submission of Environmental Statement (Form-V) for FY 2024-25

Reference:

1. GPCB's Login ID: 22972,
2. CCA No. 40300 dated 19.01.11 renewed on 20.10.15 with new CCA No. AWH-73836 and amended on 28.03.16,
3. CCA (Renewed) Consent No. AWH-142698 dated 05.06.25

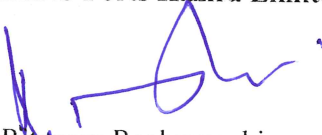
Dear Sir,

With reference to the above-mentioned subject and reference(s), we are hereby submitting the Environmental Statement (Form-V) for the FY 2024-25. This is for your kind records. Kindly acknowledge the same.

Thanking You

Yours' Faithfully

For, **AMNS Ports Hazira Limited,**



Capt. Rituparn Raghuvanshi
Head of Ports, Hazira

Encl:



1. Copy of Environment Statement - Form-V
2. Annexure 1: Last three months Environment Monitoring Reports

CC:

The Unit Head - Surat,
Gujarat Pollution Control Board,
Sector 10-A,
Paryavaran Bhavan,
Gandhinagar – 381 010
Gujarat
uh-gpcb-sura@gujarat.gov.in

The Regional Officer,
Gujarat Pollution Control Board,
Plot No. 11-12/2,3
GIDC Pandesara, Surat – 394 221
Gujarat.
E-Mail: ro-gpcb-sura@gujarat.gov.in

The Inspector General, Forests
Scientist – “C”
Integrated Regional Office, Aranya Bhawan,
Nr. CH-3 Circle, Sector-10-A, Gandhinagar,
Gujarat – 382 010
E-Mail: ecompliance_guj@gov.in, iro.gandhingr-mefcc@gov.in

AMNS Ports Hazira Limited - Formerly, Essar Bulk Terminal Limited

7th Floor, Raheja Tower, C – 30, Block G, Bandra Kurla Complex, Bandra East, Mumbai – 400 051

AMNS House, AMNS Township, 27 km, Surat – Hazira Road, Hazira, Gujarat – 394 270

CIN U13100GJ2004PLC043477 / +91-226-988 9999 / contact@amns.in / www.amns.in

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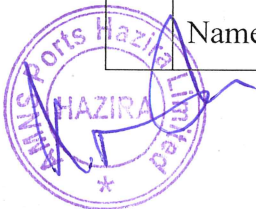
FORM - V
(See Environment Protection Rule 14 of 1986)

From:
AMNS Ports Hazira Limited,
27th km, Surat-Hazira Road,
Hazira – 394 270,
Dist. Surat,
Gujarat

To,
Gujarat Pollution Control Board
Paryavaran Bhavan, Sector 10-A,
Gandhinagar – 382 010, Gujarat.

ENVIRONMENTAL STATEMENT for the financial year ending the 31st March 2025.

PART A		
i)	Name and address of the owner/occupier of the industry operation or process.	M/s. AMNS Ports Hazira Limited, 27th km, Surat-Hazira Road, Hazira – 394 270, Dist. Surat, Gujarat.
ii)	Industry Category:	Red-Large
	Primary [STC Code]	Not Applicable
	Secondary [SIC Code]	Not Applicable
iii)	Production Capacity	Infrastructure facility. Captive port facility involved in the handling of bulk and break-bulk cargo with total 1,650 m deep water berth and storage area for cargo storage.
iv)	Year of Establishment	August 2010
v)	Date of last Environmental Statement Submitted	26.09.2024
PART B		
Water and Raw Material Consumption		
(1)	Water Consumption m³/d	
	Process	Not applicable. There is no process water consumption as we are an infrastructure facility.
	Dust Suppression (Handling of raw material and loading / unloading operations), Horticulture,	Avg. 176.84 m³/d
	Domestic	Avg. 6.12 m³/d
	Name of the product	Process water consumption per unit of product output.
		During the previous During the current financial



	financial year	year
	1	2
Handling and Storage of Bulk and Break-Bulk Cargo	Total water consumption during FY 2023-24 was 81,351 m ³ used for industrial purpose i.e. for dust suppression, washing and cleaning of storage areas and roads, and horticulture. For domestic use (drinking water only) 2,029 m ³ of water was being used.	Total water consumption during FY 2024-25 was 64,547.4 m ³ used for industrial purpose i.e. for dust suppression, washing and cleaning of storage areas and roads, and horticulture. For domestic use (drinking water only) 2,229.64 m ³ of water was being used.

We are not a manufacturing unit; water is being used for sprinkling, firefighting, gardening, washing and for domestic purposes only.

The decrease in water consumption is attributed to the following reasons:

- 1. Deployment of 02 numbers of mechanical sweeping machines. This reduces the dust in the port premises, thereby reduces the water consumption for dust suppression on roads and storage yards.*
- 2. Upgradation of sprinkling system in Gantry Ship Unloaders (GSUs) effectively reduces the dust generation at source, further reduces the water consumption for dust suppression.*
- 3. Installation of mechanized sprinkling system in plantation area thereby reducing the water consumption for horticulture purpose.*

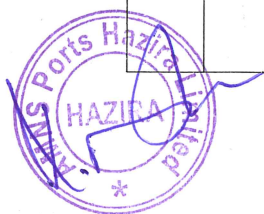
ii) Raw material consumption			
Name of the Raw material	Name of the product	Consumption of raw material per unit of output	
		During the previous financial year	During the current financial year
Import of Raw Materials like, coal, coke, limestone, clinker etc.	Export of finished goods mainly steel products.	Not Applicable	Not Applicable
<i>AMNS Ports Hazira Limited is an infrastructure facility, no manufacturing process is involved.</i>			

PART C

Pollution Discharged to Environment/Unit of Output.

(Parameter as specified in the consent issued)

	Pollutants	Quantity of pollutant discharged [mass/day]	Concentrations of pollutants in discharges [mass/volume]	Percentage of variation from prescribed standards with reasons.
(a)	Water	Nil*		
(b)	Air			<ol style="list-style-type: none"> 1. Being an infrastructure facility, no stack emissions involved. No manufacturing process is involved. 2. Fugitive emissions during loading and unloading operations are responsible for particulate emissions i.e., PM₁₀ and PM_{2.5}



		3. Vehicular & machinery movements are responsible for SO ₂ and NO _x emissions,	
	Particulate Matter (µg/m ³)	Please refer Annexure 1 as the last three months Environment Monitoring Reports submitted to GPCB.	Not applicable
	SO ₂ (µg/m ³)		Not applicable
	NO _x (µg/m ³)		Not applicable
*As stated above APHL, is an infrastructure facility (port facility) handles only bulk and break-bulk cargo. There is no trade effluent from the unit. The major source of wastewater is the sprinkling system used for suppression of dust. Sewage generated in the port is being treated by Sewage Treatment Plant (STP) there was approx. 5.312 KL/D of sewage generated within the port premises. The treated wastewater is being used for horticulture purpose within the port premises.			
PART D Hazardous Waste [as specified under Hazardous waste (Management & Handling Rules,1989)]			
	Hazardous Waste	Total Quantity (kg)	
		During the previous financial year	During the current financial year
(a)	From Process	NA	Category 5.1: 6820 Kg of Used / Spent/Oil, Category 33.3: 14280 Kg of Empty Barrels,
(b)	From Pollution Control facilities	Nil	Nil
<i>Authorization Order No. AWH-109664 issued by GPCB dated 09.10.2020 Further renewed CCA order No. AWH-142698 Date of issue: 05-06-2025</i>			
PART E Solid Waste			
	Solid Waste	Total Quantity (MT)	
		During the previous financial year	During the current financial year
(a)	From Process	Nil	Nil
(b)	From Pollution Control facilities	Nil	Nil
(c)	1) Quantity recycled or re-utilized within the unit	Nil	Nil
	2) Sold	Nil	Nil
	3) Disposed	4.75 MT	5.36 MT
PART F Please specify the characterizations [in terms of composition and quantum] of Hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of waste.			
	Hazardous Waste	<ul style="list-style-type: none"> Total of 6.82 MT of Used Oil (Hazardous Waste Category 5.1) has been sent to the GPCB approved re-refiner / recycler M/s. 	



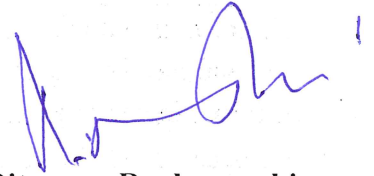
	<p>Jawrawala Petroleum for recycling purpose.</p> <ul style="list-style-type: none"> Total 14.280 MT of empty drums (Hazardous Waste Category 33.1) were collected from the premises and were sent to the GPCB approved recycler M/s. Jawrawala Petroleum for recycling purpose.
Solid Waste	<ul style="list-style-type: none"> Total 5.36 MT of solid waste (garbage, kitchen waste), has been disposed by sending it to common waste disposal site.
<p>PART G</p> <p>Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production.</p>	
<ul style="list-style-type: none"> Use of high elevation fogging system for the control of fugitive dust generation due to loading / unloading and vehicular movement. These high elevated fogging systems have benefits of using less quantity of water and large coverage area, Provision of shore-based power supply to the idle tugs instead of providing power by DG sets to reduce CO₂ emissions, Provision of hume pipes for the free flow of tidal water to the mangrove area. Hopper and transfer points of conveyor belt are fitted with sprinkling system reducing the use of water for effective dust suppression, Development of 150 ha of mangrove plantation near village Suva and Nada, District Baruch. 	
<p>PART H</p> <p>Additional measures / investment proposal for environmental protection including abatement of pollution, prevention of pollution.</p>	
<ul style="list-style-type: none"> Development of additional 6 rows of greenbelt along the coal yard boundary within the premises to control the fugitive dust emissions, Wherever possible, the cargo from berth to stock area is transferred by means of covered conveyor belts, Dedicated housekeeping team along with sweeping machines / equipment has been deployed in port premises, Installed wind fence along the boundary of storage yard. 	
<p>PART I</p> <p>Miscellaneous</p> <p>Any other particulars in respect of Environmental protection and abatement of pollution.</p>	
<ul style="list-style-type: none"> Regular monitoring of environmental as well as marine parameters has been carried out and submission of results to concerned authorities, 	



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|---|
| <ul style="list-style-type: none">• Third Party inspection of EC condition is carried out by NEERI.• Provision of drainage system along with collection ponds in the storage area,• Celebrations of important days like environment day, safety day etc to raise awareness. |
|---|

Authorized Signatory

For, **AMNS Ports Hazira Limited,**



Capt. Rituparn Raghuvanshi
Head of Ports – Hazira,
AMNS Ports Hazira Limited



27th KM Surat-Hazira Road,
Hazira – 394 270,
Dist. Surat, Gujarat