

Ref. No. EBTL/ENV/GPCB/Form-V/2020-21

21th September 2021

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



Essar Bulk Terminal Limited
27 KM Surat-Hazira Road
Hazira-394 270
Dist. Surat
India

Corporate Identity Number:
U13100GJ2004PLC043477

www.essar.com

Subject: Submission of Environmental Statement (Form-V) for FY 2020-21

Reference:

1. CCA No. 40300 dated 19.01.2011 renewed on 20.10.2015 with new CCA No. AWH-73836 and amended on 28.03.2016,
2. Amendment to CCA with Consent No. AWH-109664 issued dated 9th October 2020,
3. Environment Clearance received vide F.No. 11-46/2011-IA.III dated 06.05.2014

Dear Sir,


With reference to the above mentioned subject and reference, we are hereby submitting the Environmental Statement for Essar Bulk Terminal Limited, for the FY 2020-21.

This is for your kind records. Kindly acknowledge the same.

Thanking You

Yours' Faithfully

For, **Essar Bulk Terminal Limited,**


Capt. Deepak Sachdeva
Chief Executive Officer

Encl:

1. Copy of Environment Statement - Form-V

CC:

1. Regional Office, Gujarat Pollution Control Board, Surat.
2. Integrated Regional Office, MoEF&CC, Gandhinagar.



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

From:
Essar Bulk Terminal Limited,
27th km, Surat-Hazira Road,
Hazira – 394 270,
Dist. Surat,
Gujarat

To,
Gujarat Pollution Control Board
Sector 10-A,
Gandhinagar – 382 043

ENVIRONMENTAL STATEMENT for the financial year ending the 31st March 2021.

PART A

- | | |
|---|--|
| i) Name and address of the owner/occupier of the industry operation or process. | M/s. Essar Bulk Terminal Limited
27th km, Surat-Hazira Road,
Hazira – 394 270,
Dist. Surat, Gujarat. |
| ii) Industry Category:
Primary [STC Code}
Secondary [SIC Code] | Red-Large
Not Applicable
Not Applicable |
| iii) Production Capacity | 35 Million Tonnes/Annum (Cargo Handling Capacity) |
| iv) Year of Establishment | August 2010 |
| v) Date of last Environmental Statement Submitted | 30.09.2020 |

PART B

Water and Raw Material Consumption

(1) Water Consumption m³/d

Process

There is no process water consumption as we are an infrastructure facility.

Dust Suppression (Handling of raw material and loading / unloading operations),

Avg. 386.00 m³/d

Horticulture,

Domestic

Avg. 48.00 m³/d

Name of the product

Process water consumption per unit of product output.

During the previous financial year

During the current financial year

1

2

Handling and Storage of Bulk and Break Bulk Cargo

Total water consumption during FY 2019-20 was

Total water consumption during FY 2020-21 was



99,052 m³ used for industrial purpose i.e. for dust suppression, washing and cleaning of storage areas and roads, fire-fighting and horticulture.

1,32,898 m³ 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) 579 m³ of water was being used.

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

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

We are not a manufacturing unit.

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. Stack emissions are nil, as 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 SO₂ and NO_x emissions, 	
Particulate Matter (µg/m ³)		Monthly monitoring of ambient air quality is been carried out by one of the MoEF&CC accredited laboratory. Results of which are being submitted to the Regional Office of GPCB on regular basis.	Not applicable
SO ₂ (µg/m ³)			Not applicable
NO _x (µg/m ³)			Not applicable

*We are not a manufacturing unit. We are a service industry (port) engaged in handling and storage of bulk and break bulk cargo. There is no trade effluent from the unit, moreover the sources of waste water are floor washing activities, water being used for sprinkling purpose on roads and storage areas and water use for dust suppression activities at loading and unloading points. This wastewater, after sedimentation in collection ponds, utilized for horticulture purpose.

Sewage generated in the port is being treated by Sewage Treatment Plant (STP) provided in the premises.

