

Ref. No. EBTL/ENV/GPCB/Form-V/2019-20

29<sup>th</sup> September 2020

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

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F +91 261 287 0060  
[www.essar.com](http://www.essar.com)

**Subject:** Submission of Environmental Statement (Form-V) for FY 2019-20

**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. 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 2019-20.

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 in form of Form-V

CC:

1. Regional Office, Gujarat Pollution Control Board, Surat.

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

**From:**  
**Essar Bulk Terminal Limited,**  
**27<sup>th</sup> 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 31<sup>st</sup> March 2020.

**PART A**

- |   |  |
|---|--|
| i) Name and address of the owner/occupier of the industry operation or process. | <b>M/s. Essar Bulk Terminal Limited</b><br><b>27<sup>th</sup> km, Surat-Hazira Road,</b><br><b>Hazira – 394 270,</b><br><b>Dist. Surat, Gujarat.</b> |
| ii) Industry Category:<br>Primary [STC Code}<br>Secondary [SIC Code]            | <b>Red-Large</b><br>Not Applicable<br>Not Applicable   |
| iii) Production Capacity  | <b>35 Million Tonnes/ Annum (Cargo Handling Capacity)</b>  |
| iv) Year of Establishment   | <b>August 2010</b>   |
| v) Date of last Environmental Statement Submitted                               | <b>30.09.2019</b>  |

**PART B**

**Water and Raw Material Consumption**

**(1) Water Consumption m<sup>3</sup>/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. 325.83 m<sup>3</sup>/d**

Horticulture,

Domestic

**Avg. 21.95 m<sup>3</sup>/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

Total water consumption

Total water consumption



and Break Bulk Cargo

during FY 2018-19 was 2,03,275 m<sup>3</sup> used for industrial purpose i.e. for dust suppression, washing and cleaning of storage areas and roads, fire-fighting and horticulture. For domestic use 6,408 m<sup>3</sup> of water was being used.

during FY 2019-20 was 99,052 m<sup>3</sup> used for industrial purpose i.e. for dust suppression, washing and cleaning of storage areas and roads, and horticulture. For domestic use 6,672 m<sup>3</sup> 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.*

*At the start of year 2019-20, we have installed, pilot misting system to reduce the fugitive dust generation at strategic locations like, roads, near transfer points, loading / unloading operations and near stack yards. That reduces the use of mobile water tankers, ultimately leading to a reduction in the consumption of industrial water use. Please note, these system are still in pilot phase.*

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
<b>Import of Raw Materials like, coal, coke, limestone, clinker etc.</b>	<b>Export of finished goods mainly steel products.</b>	Not Applicable	Not Applicable

*We are not a manufacturing unit. Processes are limited to the import of raw material and export of finished goods only. Water consumption only for sprinkling, washing, fire-fighting, gardening and domestic purposes only.*

**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"> <li>1. Power is being sourced from Bhandar Power Limited, whereas DG Sets are being installed for emergency conditions only. We have never operated the same. Thus, stack emissions are not envisaged in port premises,</li> <li>2. Fugitive emissions during loading and unloading operations are responsible for particulate emissions i.e. PM<sub>10</sub> and PM<sub>2.5</sub></li> <li>3. Vehicular &amp; machinery movements are responsible for SO<sub>2</sub> and NO<sub>x</sub> emissions,</li> </ol>	
Particulate Matter (µg/m <sup>3</sup> )		Monthly monitoring of ambient air quality is being 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 <sub>2</sub> (µg/m <sup>3</sup> )			Not applicable
NO <sub>x</sub> (µg/m <sup>3</sup> )			Not applicable

