

Ref No: VGCBPL/HSE/PCB/Form-V/21-22

27<sup>th</sup> Sep 2022

To

**The Member Secretary,**

Andhra Pradesh Pollution Control Board,  
D.No. 33-26-14 D/2,  
Near Sunrise Hospital, Pushpa Hotel centre,  
Chalamvari Street, Kasturibaipet,  
Vijayawada-520008.

**Sub:** Environment Statement(Form V) For the Financial Year 2021-22

**Ref:** Vide Consent Order APPCB/VSP/VSP/45/CFO/HO/2020 dt 17.09.2020

Sir,

We are hereby submitting the Environment Statement (Form V) for the financial year ending 31<sup>st</sup> March 2022 as per the provision of The Environment (Protection) Rules, 1986 and further as required by consent condition 7 of schedule A of CFO renewal order issued to VGCB.

Kindly consider for your records.

Thanking You,

Yours faithfully,

For Vizag General Cargo Berth Pvt Ltd.

**Prasanna Kumar,**

Chief Environment Manager.

**Enclosure:** Form V (2 pages)

**Copy to:**

1. JCEE-Zonal Office, APPCB, Visakhapatnam
2. EE-Regional Office, APPCB, Visakhapatnam

**Annexure-1**

**FORM V**

(See Rule 14)

Environment Statement for the financial year ending the 31<sup>st</sup> March 2022

**PART A**

1. Name and Address of the owner/ Occupier of the industry operation or process: Mr. C Sateesh Kumar  
Dy. Chief Executive Officer & Whole Time Director,  
Vizag General Cargo Berth Private Limited,  
Vedanta Administrative Building, Eastern Stackyard,  
Visakhapatnam Port, Visakhapatnam,  
Andhra Pradesh-530035
2. Industry category primary (STC Code): NA
3. Production Capacity – Units: Handling of coking coal and steam coal-10.18MMTPA
4. Year of Establishment: 2012
5. Date of the last environmental statement submitted: 20.09.2021

**PART B**

**Water and Raw Material Consumption:**

1. Water Consumption in KLD: 235 (MDSS)

Process: Nil

Cooling: Nil

Domestic: 6 KLD

| Name of the Product                          | Process Water Consumption per unit of products |                                   |
|--|--|-----------------------------------|
|  | During the Previous Financial Year             | During the Current Financial Year |
| Cargo Handling of Coking coal and steam coal | 0.024 KL/MT                                    | 0.024 KL/MT                       |

2. Raw Material Consumption:

| Name of Raw Materials | Name of products | Consumption of raw material per unit of |                                   |
|-----------------------|------------------|---|-----------------------------------|
|                       |                  | During the Previous Financial Year      | During the Current Financial Year |
| Not Applicable        | Not Applicable   | Not Applicable                          | Not Applicable                    |

Industry may use codes if disclosing details of raw material would violate contractual obligations, otherwise all industries have to name the raw materials used

**PART C**

**Pollution discharged to environment/unit of output  
(Parameter as specified in the consent issued)**

| Pollutants | Quantity of Pollutants discharged (mass/day)                                       | Concentration of pollutants discharged | Percentage of variation from prescribed |
|------------|--|--|---|
| Water      | There is no waste water discharge, the treated water is used for gardening         |  |   |
| Air        | Kindly refer to Monthly Ambient Air Quality Monitoring reports submitted to APPCB. |  |   |

#### PART D

##### Hazardous Wastes

As specified under Hazardous Wastes (Management & Handling rules 1989)

| Hazardous Wastes                   | Total Quantity (KL or MT)          |                                   |
|------------------------------------|------------------------------------|-----------------------------------|
|                                    | During the Previous Financial Year | During the Current Financial Year |
| 1. From Equipment(used spent oil)  | 0 MT                               | 2.52 MT                           |
| 2. From Pollution Control Facility | Not Applicable                     | Not Applicable                    |

#### PART E

##### Solid Wastes

| Solid Wastes  | Total Quantity (Kg)                |                                   |
|---|------------------------------------|-----------------------------------|
|   | During the Previous Financial Year | During the Current Financial Year |
| 1. From Process                                     | Not Applicable                     | Not Applicable                    |
| 2. From Pollution Control Facility                  | Not Applicable                     | Not Applicable                    |
| 3. Quantity recycled or reutilized with in the unit | Not Applicable                     | Not Applicable                    |

#### PART F

Please specify the characteristics (in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes

Hazardous waste (used spent oil) generated at our location is sold to PCB authorized recyclers only. Please refer Part-D above.

#### PART G

**Impact of the pollution control measures taken on conservation of natural resources and consequently on the costs of production**

Ensuring regular operation of MDSS (Mechanized Dust Suppression System) and tarpaulin covering on coal stacks to comply Ambient Air Quality standards specified in the consent.  
Automated Truck Tyre Washing station is operated for trucks exiting southern gate.  
Mist cannon is used during truck loading and additional mist cannon procurement is in process.  
Additional sprinklers are being installed at stackyard.

#### PART H

**Additional measures/investment proposal for environment protection including abatement of pollution**

One additional STP will be provided at Stack yard in place of Soak Pit.  
1000 saplings will be planted in 2022-2023.

#### PART I

**Any other particulars in respect of environment protection and abatement**

Mechanized Dust Suppression System (MDSS) operation at stack yard, Dry Fogging System operation at Ship Unloaders, Transfer Houses and Wagon Loading Station, Tarpaulin covering on coal stacks and High Rise wall with Geo mesh structure at the periphery towards habitation to restrict any dust emissions. All outbound trucks are covered with tarpaulin before exiting the southern gate.