



Ref No. AKBTP/ENVSTATEMENT/2014-15/01

September 18, 2015

To,  
Member Secretary  
Gujarat Pollution Control Board  
Paryavaran Bhavan,  
Sector-10-A, Gandhinagar-382010

Dear Sir,

Kind Attn. Sh. Hardik Shah

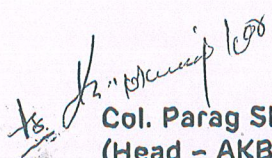
**Sub:** Environmental Statement for the financial year ending 31<sup>st</sup> March, 2015 for  
**M/s Adani Kandla Bulk Terminal Pvt Ltd (AKBTPL)**

**Ref:** PCB ID:- 46110 , Consent Order No. AWH - 68051

With reference to the above mentioned subject and reference, please find enclosed Environmental Statement in Form V prescribed under Rule 14 of the Environment (Protection) Rules 1986, for M/s **Adani Kandla Bulk Terminal Pvt Ltd, Ta. Anjar** for the financial year ending 31<sup>st</sup> March 2015.

Thank you,

Yours faithfully,  
For **Adani Kandla Bulk Terminal Pvt Ltd**

  
**Col. Parag Shrivastava**  
(Head - AKBTP)


Encl: As above.

Copy to:

1. The Regional Officer, Gujarat Pollution Control Board, Bhuj.

Adani Kandla Bulk Terminal Pvt Ltd  
Adani House  
Nr Mithakhali Circle, Navrangpura  
Ahmedabad 380 009  
Gujarat, India

Tel +91 79 2656 5801  
Fax +91 79 2555 6490  
info@adani.com  
www.adani.com

  
Gujarat Pollution Control Board  
Sector No. 10 A,  
Gandhinagar - 382 010.

18/9/15



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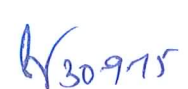
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**(Head – AKBTPL)**

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**Gujarat Pollution Control Board**  
**Nr. Patwadi Gate**  
**Bhuj-Kutch.**

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**Environment Statement for 2014-15 for M/s Adani Kandla Bulk Terminal Pvt Ltd**

**FORM V**  
(See Rule 14)

**Environmental Statement for the Financial Year ending 31<sup>st</sup> March 2015**

**PART – A**

- (i) Name and address of the Owner/ Occupier of the Industry Operation or Process : Col. Parag Srivastava  
Head – AKBTPPL  
Adani Kandla Bulk Terminal Pvt Ltd.  
Tuna Tekra, Taluka - Anjar  
Dist. Kutch (Gujarat)
- (ii) Industry Category : Red – Large  
Primary (STC Code) NA  
Secondary (STC Code) NA
- (iii) Production Capacity : Dry Bulk Cargo Handling – 12 MMTPA
- (iv) Year of Establishment : 2011 – 12
- (v) Date of last Environment Statement submitted : This is first submission

## Environment Statement for 2014-15 for M/s Adani Kandla Bulk Terminal Pvt Ltd

### PART – B

#### Water and Raw Material Consumption

##### (i) Water Consumption

Water Consumption Cu. Mtr./Day	
Process	Nil
Cooling	303 m <sup>3</sup> /day*
Domestic	24 m <sup>3</sup> /day*

\* Production started from the month of February 2015.

Name of Products	Process Water Consumption per unit of Product Output	
	During the previous financial year (2013 – 14)	During the current financial year (2014 – 15)
Handling and Storage of dry bulk cargo*	NA	Approx. 0.195 m <sup>3</sup> /MT

\* Unit does not go under any manufacturing process. The water consumed was mainly in firefighting, dust suppression, sprinkling and washing activities.

##### (ii) Raw Material Consumption

Name of Raw Material	Name of Products	Consumption of Raw Material per Unit of output	
		During the previous financial year (2013 – 14)	During the current financial year (2014 – 15)
NIL*	Not Applicable	Nil	Nil

\* Unit does not go under any manufacturing process. The water consumed was mainly in firefighting, dust suppression, sprinkling and washing activities.

## Environment Statement for 2014-15 for M/s Adani Kandla Bulk Terminal Pvt Ltd

### PART – C

#### Pollutants discharged to Environment/Unit of Output (Parameters as specified in consent issued)

Pollutants	Quantity of pollutants discharged (Mass/day)	Concentrations of pollutants in discharges (mass/volume)	Percentage of variation from prescribed standards with reasons
(a) Water	Nil*		
(b) Air	<ul style="list-style-type: none"><li>DG sets are provided as standby power source and used during power failure.</li><li>The Height of D G Stacks as per CPCB/GPCB Standards. All the Monitored parameters are within Standards</li></ul>		
Particulate Matter (mg/Nm <sup>3</sup> )	Nil		
Sulphur Dioxide (PPM)	Nil		
Nitrogen Oxide (PPM)	Nil		

\* Unit does not go under any manufacturing process, as it is service industry (Port) engaged in Handling & Storage of dry bulk cargo. During the FY 2014-15 there is no any treated effluent /water discharged to the environment.

## Environment Statement for 2014-15 for M/s Adani Kandla Bulk Terminal Pvt Ltd

### PART – D

#### Hazardous Wastes

(As specified under Hazardous Wastes Management and Handling Rules 1989)

Hazardous Wastes	Total Quantity (Kg)	
	During the previous financial year (2013-14)	During the current financial year (2014-15)
(a) From Process	Nil	Nil
(b) From Pollution Control facilities	Nil	Nil

### PART – E

#### Solid Waste

Solid Waste	Total Quantity Generated (MT/Annum)	
	During the previous financial year (2013-14)	During the current financial year (2014-15)
(a) From Process (Ash)	Nil	Nil
(b) From Pollution Control facilities	Nil	Nil
(C-1) Quantity recycled or reutilized within the unit	Nil	Nil
(C-2) Sold	Nil	Nil
(C-3) Disposed	Nil	Nil



## **Environment Statement for 2014-15 for M/s Adani Kandla Bulk Terminal Pvt Ltd**

### **PART - F**

**Please specify the characterization (in terms of Composition and quantum) of Hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes:**

- No hazardous waste generated during the FY 2014-15.

### **PART - G**

**Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production.**

Unit has installed Sewage Treatment Plant and for treatment of the Sewage water being generated at site. AKBTPL has planted mangroves in 250 ha area near Satsaida Bet(Kandla), Kutch sea coast. Unit has formed dedicated Horticulture department & developing green belt within port premises.

During the project, the total cost incurred on environmental protection measures is enclosed as Annexure 1.

### **PART - H**

**Additional measures /investment/ proposal for environmental protection including abatement of pollution, prevention of pollution.**

- Unit is doing Regular Environmental Monitoring of Port & surrounding area through reputed NABL certified Laboratory. All the required environmental parameters are well within specified limit & the details of monitored data is regularly submitting to GPCB, CPCB, MOEF & other concerned authorities.
- Unit has installed STP for the treatment of the Sewage water being generated at site. Unit has also provided dump pond and conveyance channel for collection of runoff generated from Coal Yard.
- Unit has provided Sprinklers at coal yard & conveyer system and carrying out regular water spreading to control the dust exposure.
- Unit has formed dedicated Horticulture department & developing green belt within port premises.

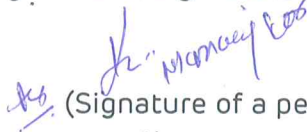
## Environment Statement for 2014-15 for M/s Adani Kandla Bulk Terminal Pvt Ltd

### PART - I

#### **Any other particulars for improving the quality of environment:**

- Environmental awareness programs have been conducted for workmen.
- Integrated housekeeping management being maintained regularly.

Date : 18. 09.2015



(Signature of a person carrying out an industry, operation or process)

Name : Col. Parag Srivastava

Designation : Head – AKBTP

Address : Adani Kandla Bulk Terminal Pvt Ltd,  
Tuna Tekra, Taluka Anjar. District Kutch (Gujarat)



## Environment Statement for 2014-15 for M/s Adani Kandla Bulk Terminal Pvt Ltd

### Annexure – 1 Expenditure for Environmental Protection Activities during project phase.

Sr. no.	Activity	Cost incurred (INR in Lakh)
1	Environmental Monitoring	16.00
2	Greenbelt development	15.00
3	Mangrove plantation	125.00
4	Construction of bridges on creeks	
	Road Bridge	897.93
	Rail Bridge	952.00
5	Construction of box culverts (Raod & Rail)	160.09
6	Construction of STP	23.34
7	Disposal of wastes	10.86
8	Fire fighting and safety equipments	455.82
9	Water sprinkler system for dust suppression	243.12
10	Conveyor system for bulk cargo handling to mitigate air pollution	16976
11	Temporary pipes on the Main Approach road	130.00
Total		20,000.15