

**Ref No. AVCTPL/ENV/FORM-V/2016-17-03**

**Date: 05/05/2017**

To,

**The Member Secretary,**

Andhra Pradesh Pollution Control Board,  
Paryavaran Bhawan, A-III, Industrial Estate,  
Sanath Nagar, Hyderabad-500 018.

Dear Sir,

**Sub:** Submission of Environmental Statement for the financial year ending 31<sup>st</sup> March, 2017 of **M/s Adani Vizag Coal Terminal Pvt. Ltd, Port Area, Visakhapatnam – 530035.**

**Ref: PCB ID:- 22764:**

1. Vide Consent Order No: APPCB/VSP/VSP/264/CFO/HO/2014-97 dated: 24/10/2014.
2. Vide Consent Renewal order no: APPCB/VSP/VSP/264/CFO/HO/2015- Dated: 12/04/2016.

With reference to the above mentioned subject and reference, please find enclosed Environmental Statement of M/s **Adani Vizag Coal Terminal Pvt. Ltd**, in Form-V prescribed under Rule 14 of the Environment (Protection) Rules 1986 for the financial year ending 31<sup>st</sup> March 2017.

Thank you,

Yours faithfully,

For **Adani Vizag Coal Terminal Private Limited**

**Capt. Anubhav Jain**

Terminal Manager

Encl: As above.

Copy to:

1. The Regional Officer, Andhra Pradesh Pollution Control Board, Visakhapatnam.
2. Zonal Office, Andhra Pradesh Pollution Control Board, Visakhapatnam.
3. Asst. Engineer, Environment Cell, VPT, Visakhapatnam.

**Environment Statement for 2016-17**  
**M/s. Adani Vizag Coal Terminal Private Limited**

C/L

adani

Ref No: AVCTPL/ENV/FORM-V/2016-17-03

Date: 05/05/2017

To

**The Member Secretary**

Andhra Pradesh Pollution Control Board  
Paryavaran Bhawan, A III, Industrial Estate  
Sanath Nagar, Hyderabad-500 018

Dear Sir,

**Sub:** Submission of Environmental Statement for the financial year ending 31<sup>st</sup> March 2017 of M/s Adani Vizag Coal Terminal Pvt. Ltd, Port Area, Visakhapatnam - 530035

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With reference to the above mentioned subject and reference, please find enclosed Environmental Statement of M/s Adani Vizag Coal Terminal Pvt. Ltd, in Form V prescribed under Rule 14 of the Environment (Protection) Rules 1986 for the financial year ending 31<sup>st</sup> March 2017.

Thanking you

Yours faithfully,  
For Adani Vizag Coal Terminal Private Limited

(Capt. Anubhav Jain)  
Associate General Manager

Encl. As above.

Copy to:

1. The Regional Officer, Andhra Pradesh Pollution Control Board, Visakhapatnam.
2. Zonal Office, Andhra Pradesh Pollution Control Board, Visakhapatnam.
3. Asst. Engineer, Environment Cell, VPT, Visakhapatnam.

Adani Vizag Coal Terminal Pvt. Ltd.  
Near Fire Station  
Visakhapatnam Port Area  
Visakhapatnam  
Andhra Pradesh  
530 035 India



AL (SE)  
10/5

Tel: + 91 7094088000  
info@adani.com  
www.adani.com

**Environment Statement for 2016-17**  
**M/s. Adani Vizag Coal Terminal Private Limited**

**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 : **Capt. Anubhav Jain**  
Terminal Manager, Adani Vizag Coal Terminal  
Private Limited  
Port Area, Visakhapatnam – 530035.
- (ii) Industry Category : Red  
Primary (STC Code) : NA  
Secondary (STC Code) : NA
- (iii) Production Capacity : Steam Coal Handling 6.41 MMT.
- (iv) Year of Establishment : 2011
- (v) Date of last Environment  
Statement submitted : Last Environment Statement submitted vide  
Ref No. AVCTPL/ENV/FORM-V/2015-16-02 for  
Financial Year - 2015-2016 on dated:  
20/05/2016.

**Environment Statement for 2016-17**  
**M/s. Adani Vizag Coal Terminal Private Limited**

**PART – B**

**Water and Raw Material Consumption**

**(i) Water Consumption**

<b>Water Consumption Cu. Mtr./Day</b>	
Process (MDSS)	0.6 m <sup>3</sup> /Day (No operations)
Cooling	NA
Domestic	2.9m <sup>3</sup> /day

<b>Name of Products</b>	<b>Process Water Consumption per unit of Product Output</b>	
	<b>During the previous financial year (2015-16)</b>	<b>During the current financial year (2016-17)</b>
Handling of Storage of Steam Coal	Approx. 0.046 m <sup>3</sup> /MT	Approx. 0.0m <sup>3</sup> /MT (No vessels handled during FY 16-17)

\* Unit does not go under any manufacturing process. The water consumed was mainly in firefighting, dust suppression, sprinkling and washing activities. Calculated Process Water Consumption per unit of Product Output is total water consumed divided by total volume handled.

**(ii) Raw Material Consumption**

<b>Name of Raw Material</b>	<b>Name of Products</b>	<b>Consumption of Raw Material per Unit of output</b>	
		<b>During the previous financial year (2015-16)</b>	<b>During the current financial year (2016-17)</b>
Not Applicable	Not Applicable	Not Applicable	Not Applicable

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

**Environment Statement for 2016-17**  
**M/s. Adani Vizag Coal Terminal Private Limited**

**PART – C**

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

<b>Pollutants</b>	<b>Quantity of pollutants discharged (Mass/day)</b>	<b>Concentrations of pollutants in discharges (mass/volume)</b>	<b>Percentage of variation from prescribed standards with reasons</b>
(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 for emergency lighting only.</li> <li>• The Height of D G Stacks as per CPCB Standards.</li> </ul>		
Particulate Matter (mg/Nm <sup>3</sup> )	Nil		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 Steam Coal only.

**PART – D**

**Hazardous Wastes**

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

<b>Hazardous Wastes</b>	<b>Total Quantity (Kg)</b>	
	<b>During the previous financial year (2015-16)</b>	<b>During the current financial year (2016-17) in Liters.</b>
(a) From Process	2328	NIL
(b) From Pollution Control facilities	-	Nil

**Environment Statement for 2016-17**  
**M/s. Adani Vizag Coal Terminal Private Limited**

**PART - E**

**Solid Waste**

Solid Waste	Total Quantity Generated (MT/Annum)	
	During the previous financial year (2015-16)	During the current financial year (2016-17)
(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

**\*AVCTPL does not has any canteen facility within the plant and there is no generation of much solid waste. As part of office stationery waste will be disposed to nearest dust bins of GVMC.**

**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:**

- Unit has not generated hazardous during the Financial Year 2016-2017 and disposed off the previous waste. The detailed statement is as below:

Type of Hazardous waste	Quantity (in MT/KL)			
	Opening balance on 1 <sup>st</sup> of April-2016	Generation during the Financial Year	Sale/Disposal during the Financial Year	Closing balance as on 31 <sup>st</sup> March-2017
(a) Used oils	2328 liters	Nil	1400 (After segregation of water from total qty. of 2328 liters)	Nil
(b) Discarded barrels/containers	Nil	Nil	Nil	Nil
(c) Oily cotton	Nil	Nil	Nil	Nil

**Environment Statement for 2016-17**  
**M/s. Adani Vizag Coal Terminal Private Limited**

waste (Solid)				
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**PART - G**

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

- Unit has constructed dump pond to collect runoff generated from yard which is routed through underground drainage system. After settlement of dust particles (solids) the same water is being reused for the dust suppression.

**PART - H**

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

- There were no operations at this Unit during the FY 2016-17. However, this unit is provided with Sprinklers and Dry Fog nozzles at coal yards & conveyer system and all the transfer points to control the dust pollution. Also Wind breaking screens are provided on the mobile hoppers.
- Unit has developed green belt within port premises as per the board requirements.

**PART - I**

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

- As per the directions of Task Force, APPCB, an amount of Rs.20, 00,000/- deposited with APPCB towards creating of awareness program on pollution. (Annexure-1)
- Participated Environmental awareness programs conducted by APPCB, RO/ZO, Visakhapatnam during the year 2016-17 like World Environment Day – 2016 and World water Day - 2017. (Annexure-2).
- This unit has not handled any vessels during the FY 2016-17. However, the balance Cargo which was there at our terminal till April16 has been covered with good quality tarpaulins to prevent fugitive emission from coal cargo.

Date : 19-04-2016  
Place: Visakhapatnam

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

Name : **Capt. Anubhav Jain**

Designation : Terminal Manager

Address: Adani Vizag Coal Terminal Private Limited,  
Port Area, Visakhapatnam - 530035, Andhra Pradesh.

**Environment Statement for 2016-17**  
**M/s. Adani Vizag Coal Terminal Private Limited**

Annexure -1

*O/c*

**adani**

AVCTPL/VPT/EQ-1/ENV/884-41

Date: 07/06/2016

To  
The Joint Chief Environmental Engineer,  
Andhra Pradesh Pollution Control Board,  
Vuda Layout, Madhavadhara,  
Visakhapatnam-530 009

Dear Sir,

Sub: Directions of APPCB DT.26.03.2016 to the industry to keep Rs.20 lakhs in a separate account of Zonal office towards correction of damage for creation of awareness programmes – Submission of Rs.20 lakhs D.D in favour of Joint Chief Environment Engineer, A.P. Pollution Control Board, Vizag to keep the same in separate account of APPCB – Reg.

Ref: 1) Board office order no.13/APPCB/TF/VSP/2015 dt.25.03.2016  
2) AVCTPL letter no.AVCTPL/VSP/EQ-1/ENV/884-40 dt.4.6.2016  
3) Letter from JCEE, APPCB, Visakhapatnam, Lr.No.330/PCB/ZO-VSP/Admin/2016-207  
Dt.7.6.2016

The board, vide reference 1 cited above have given directions to this industry to deposit an amount of Rs.20 lakhs in joint account of "Zonal office, APPCB, Vizag and an official representative of Adani Vizag Coal Terminal Pvt. Ltd. (AVCTPL)" for creating awareness programmes on pollution. AVCTPL, vide reference 2 cited above given its undertaking to deposit the said amount and sought the account details. The JCEE, APPCB vide letter cited 3 has intimated that they had discussion with Member Secretary, APPCB and proposed to open a new account in the name of "Andhra Pradesh Pollution Control Board" to keep the Rs.20 lakhs given by AVCTPL and the amount will be utilized as per the mutual understanding of AP Pollution Control Board and AVCTPL. Further, advised to provide the DD in favour of "Joint Chief Environment Engineer, APPCB" to open the said new account.

Accordingly, AVCTPL is hereby submitting the D.D bearing no.507628 of ICICI Bank for an amount of Rs.20 lakhs to deposit the same in "Andhra Pradesh Pollution Control Board" account which will be opened by APPCB towards creation of awareness programs on control of pollution from time to time.

Hence, the direction from the Board to deposit Rs.20 lakhs towards creating awareness programmes on pollution is complied by AVCTPL.

We nominate Shri Sanjay Dutta, Head-Marketing ( Mob: 909995989, mail id: sanjay.dutta@adani.com) of our Company as our authorized representative. Kindly intimate our representative in advance, for utilization of the deposited amount towards creating awareness programs on control of pollution.

Kindly acknowledge the receipt of D.D.

Thank you,

Yours faithfully,  
For M/s Adani Vizag Coal Terminal Private Limited

*Sanjay Dutta*  
Sanjay Dutta  
Head-Marketing



Encl: ICICI Bank D.D bearing no. 507628 dt.8.6.2016 for an amount of Rs.20 lakhs

Copy to:

1. The Member Secretary, APPCB, Hyderabad
2. JCEE – UH-II, APPCB, Hyderabad
3. RO, APPCB – VSP

Adani Vizag Coal Terminal Pvt. Ltd.  
Near Fire Station  
Visakhapatnam Port Area  
Visakhapatnam  
Andhra Pradesh  
530 055 India



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[www.adani.com](http://www.adani.com)



**Environment Statement for 2016-17**  
**M/s. Adani Vizag Coal Terminal Private Limited**



**STAMPED RECEIPT**  
**ANDHRA PRADESH POLLUTION CONTROL BOARD**

*Zonal* Regional Office :

Beside RTA Office, Main Road, Madhavadhara, VUDA Colony, Visakhapatnam - 530 018.

Sl. No. **3987**

Date **9/6/2016**

Received with thanks an amount of Rs. **20,00,000/- (Rupees Twenty Lakh only)**

From M/s. **Adani Vizag Coal Terminal Pvt Ltd., Visakhapatnam,**

Towards (Head of account)..... Code No. ....

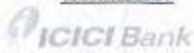
DD No. **507628 - Dt. 8/6/2016** Drawn on (Bank) **ICICI - Bank - VSP.**

Cheques (D.D.'s received are subject to realisation)



*Joint Chief*  
**ENVIRONMENTAL ENGINEER**  
*Zonal* REGIONAL OFFICE  
(With Office Seal)

A/C PAYEE ONLY



Drawee Branch

(60) DWARAKANAGAR, VISAKHAPATNAM  
DD No. 507628

VALID FOR THREE MONTHS ONLY

DATE 

0	9	0	6	2	0	1	6
D	D	M	M	Y	Y		

ON DEMAND PAY JOINT CHIEF ENVIRONMENT ENGINEER, OR ORDER

A.P. POLLUTION CONTROL BOARD, VISAKHAPATNAM\*\*\*\*\*

RUPEES TWENTY LAKH Only

₹ \*\*\*\*\*20,00,000.00

FOR VALUE RECEIVED

GC/2/7 Not Above 20,00,000.00

0060DDCENPAY  
VISAKHAPATNAM

Issuing Branch

*09/05/2016*  
Authorised Signatory

*Prashant*  
Authorised Signatory

Please sign above

⑈ 507628 ⑈ 000229000⑈ 000060 ⑈ 1E

# Environment Statement for 2016-17 M/s. Adani Vizag Coal Terminal Private Limited

Annexure -2

Annexure – 2

Actively participated in World Environment day – 2016, awareness programme organized in the Beach road, Visakhapatnam.

