

adani™

To,

Date – 28.09.2015

Goa State Pollution Control Board,
1st Floor, Dempo Towers. EDC Patto Plaza,
Panaji, Goa- 403001

Dear Sir,

Kind Attn. Mr. Levinson J. Martin

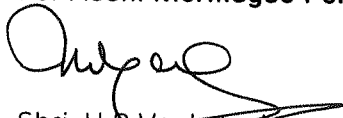
Sub: Environmental Statement for the financial year ending 31st March, 2015 for M/s
Adani Mormugao Port Terminal Pvt. Ltd

Ref: Consent Order No. 5/356/10-PCB/11877

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 Mormugao Port terminal Pvt. Ltd, Berth No-7 of MoPT, Mormugao Harbour, Goa** for the financial year ending 31st March 2015.

Thank you,

Yours faithfully,
For **Adani Mormugao Port terminal Pvt. Ltd**


Shri. H. B. Venkatesh
(Business Head)

Encl: As above.

28/09/2015
Goa State Pollution Control Board
EDC, Patto Plaza
Panaji, Goa - 403 001

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Ground Floor Fax: - +91 832 2594253
Port Users Complex info @adani.com
Mormugao Harbour 403 803 www.adani.com
Goa , India

Registered Office: Adani House, Nr Mithakhali Circle, Navrangpura, Ahmedabad 380 009, Gujarat, India

Environment Statement for 2014-15 for M/s Adani Mormugao Port Terminal
Pvt. Ltd.
FORM V
(See Rule 14)

Environmental Statement for the Financial Year ending 31st March 2015

PART - A

(i)	Name and address of the Owner/ Occupier of the Industry Operation or Process	:	Shri. H.R. Venkatesh Business Head Adani Mormugao Port Pvt. Ltd. Berth No.7, Mormugao Harbour, Dist. South Goa (Goa)
(ii)	Industry Category Primary (STC Code) Secondary (STC Code)	:	Red-Large NA NA
(iii)	Production Capacity	:	5.2 Million tons / Annum
(iv)	Year of Establishment	:	2012
(v)	Date of last Environment Statement submitted	:	29 th September, 2014

**Environment Statement for 2014-15 for M/s Adani Mormugao Port Terminal
Pvt. Ltd.
PART - B**

Water and Raw Material Consumption

(i) Water Consumption

Water Consumption Cu. Mtr./Day	
Process	Nil
Cooling	84.02m ³ /day
Domestic	3.4 m ³ /day

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 of Coal	Approx. 0.28 m ³ /MT	Approx. 0.036 m ³ /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 Mormugao Port 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"> • DG sets are provided as standby power source and used during power failure. • The Height of D G Stacks as per CPCB/GSPCB Standards. All the Monitored parameters are within Standards 		
Particulate Matter (mg/Nm ³)	DG set emission report is enclosed as Annexure 1		
Sulphur Dioxide (PPM)			
Nitrogen Oxide (PPM)			

* Unit does not go under any manufacturing process, as it is service industry (Port) engaged in Handling & Storage of general dry cargo. DG sets are provided as standby power source and used during power failure only.

**Environment Statement for 2014-15 for M/s Adani Mormugao Port 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	0.27MT Used oil
(b) From Pollution Control facilities	NA	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 Mormugao Port 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:

- Used Oil & Cotton waste was generated from various maintenance activities which was collected in Barrels kept in covered hazardous waste storage area & will be disposed off through GSPCB authorized- registered recycler.
- The used batteries and E waste also stored in Hazardous waste storage area and will be disposed off through approved vendor.

PART - G

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

All the domestic waste water generated at site is treated at existing sewage treatment plant of 120KLD capacity located at Headline sada. The treated water is being used within port premises.

-Green belt is being developed within port premises.

During the financial year 2014-15, the total cost incurred on environmental protection measures is enclosed as Annexure 2.

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 limits & the details of monitored data is regularly being submitted to GSPCB, CPCB, MoEF & other concerned authorities.
- Unit has installed Multimedia filter system which receives the treated water from MPT sewage treatment plant. The filtered water is being reused for plantation & gardening activities. Unit has also provided dump pond 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 fugitive dust emission. Wind screen is provided around the periphery of Coal Yard.
- Unit has provided 2 Nos. of Mist cannon (Nevis) system to control fugitive dust during operation.

Environment Statement for 2014-15 for M/s Adani Mormugao Port Terminal Pvt. Ltd.

- Unit has taken steps for developing and maintaining green belt within port premises.

PART - I

Any other particulars for improving the quality of environment:

- Environmental awareness programs have been conducted during the year for school children in nearby villages.
- Integrated housekeeping management is undertaken at top priority to maintain neat and clean working environment in the plant area.
- During FY 2014-15 total 25.81 Lakh amount spent for Environmental Protection Activities

Date :

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

Shri. H.R. Venkatesh
Business Head
Adani Mormugao Port Pvt. Ltd.
Berth No.7, Mormugao Harbour,
Dist. South Goa (Goa)

Environment Statement for 2014-15 for M/s Adani Mormugao Port Terminal Pvt. Ltd.

Annexure 1:

Stack Emission Monitoring

Month	DG -1		
	PM	SO ₂	NOx
Jul-14	38.28 mg/Nm ³	3.20 ppm	19.72 ppm
Nov-14	39.41 mg/Nm ³	3.25 ppm	30.06 ppm
Mar-15	32.39 mg/Nm ³	4.26 ppm	25.74 ppm

Note: DG sets are provided as standby power source and used during power failure.