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Ref No: AMPTPL/EMR/GSPCB/2017-18/05

Date: 14/07/2017

To,

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

Kind Atten: Mr. Leviosn J Martins

Sub: Submission of Environmental Statement (Form -V) for year 2016-17.

Dear Sir,

With reference to the above subject, please find the enclosed here with Environmental Statement (Form -V) for year 2016-17.

This is for your information and records please.

Thanking You

Yours Sincerely

For Adani Marmugao Port Terminal Private Limited.

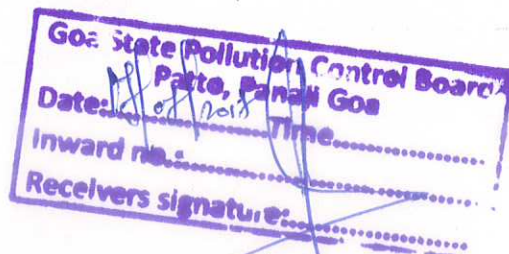
Anurag Bhagauliwal
Capt. Anurag Bhagauliwal

Business Head

AMPTPL, Goa



CC to: Environment Cell, Marmugao Port Trust.



Environment Statement for FY 2016-17 for Adani Murmugao Port Private Limited

**FORM V
(See Rule 14)**

PART- A

- (i) Name and address of the owner/ Occupier of the Industry, operation Or process : Capt. Anurag Bhagauliwal
Business Head
Adani Murmugao Port Private Limited
Berth No 7, Murmugao Harbor,
Dist. South Goa.
- (ii) Industry Category : Red - Large
Primary (STC Code) : NA
Secondary (STC Code) : NA
- (iii) Production Capacity : 5.2 Million Tons / Annum
- (iv) Year of Establishment : 2012
- (v) Last Environment Statement Submitted : 06.05.2016

PART- B

WATER AND RAW MATERIAL CONSUMPTION

(i) Water consumption

Water Consumption Cu.Mtr./Day	
Process	Nil
Cooling:	114 m ³ /day
Domestic	43 m ³ /day

Name of Products	Water consumption per unit of Products	
	During the previous Financial Year (2015-16)	During the Current Financial Year (2016-17)
Handling of Coal.	0.031 m ³ /MT	0.029 M ³ /MT

(ii) Raw Material Consumption

Name of Raw Material	Name of Products	Consumption of Raw Material per Unit of output	
		During the previous financial year (2015-16)	During the current financial year (2016-17)
Nil	NA	Nil	Nil

- Unit does not go under any manufacturing process. The water consumed is mainly in Firefighting ,Dust suppression system, Road spraying, Truck Wheel washing, Nevis dust suppression system, Conveyor water curtains, Hopper spraying etc.

PART- C

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

Pollutants	Quality of Pollutants Discharged (Mass/day)	Concentration of Pollutants discharges (mass/volume)	Percentage of variation from prescribed standards
a) Water	There is no any effluent water discharged to the environment		
b) Air	DG sets are provided as standby power source and used during power failure. The Height of DG stacks as per CPCB/GPCB Standards. All the monitored parameters are within standards		
Particulate Matter (mg/Nm ³)	DG stack emission report is enclosed as Annexure 1		
Sulphur Dioxide (PPM)			
Nitrogen Oxide (PPM)			

PART- D

HAZARDOUS WASTES

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

Hazardous Wastes	Total Quantity (Kg)	
	During the previous financial year (2015-16)	During the current financial year (2016-17)
(a)From Process	0.820 MT used oil	3 MT used oil
(b)From pollution Control facilities	NA	NA

PART- E

SOLID WASTES

Solid Waste	Total Quantity Generated (MT/Annum)	
	During the Previous Financial Year (2015-16)	During the Current Financial Year (2016-17)
(a) From Pollution Control Equipment	Nil	Nil
(b) From Process	Nil	Nil
(C-1) Quantity recycled or reutilized within the unit	Nil	Nil
(C-2) Sold	Nil	Nil
(C-3) Disposed	Nil	Nil

PART- F

Please specify the characterizations (in terms of composition of quantum) of Hazardous as well solid water and indicate disposal practice adopted for both these categories of wastes.

- Used oil was generated from various maintenance activities which was collected in barrels kept in covered hazardous waste storage area & will disposed of through GSPCB authorized – registered recycler.
- The used batteries and E waste also stored in Hazardous waste storage area and will be disposed of 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 located at Headland Sada. The treated water is being reused within port premises. Unit has started developing green belt within port premises.

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 recognized Laboratory certified by MoEF. All the required environmental parameters are well within specified limit & the details of monitored data is regularly submitting to GSPCB, CPCB, MoEF & other concerned authorities.
- Unit has installed multimedia filter system which receives the treated water from MPT Sewage tank. The filtered water is used for plantation & gardening activities. Unit has also provided dump pond and conveyance channel for collection of runoff generated from coal yard.
- Unit has provided Sprinklers at coal yard & conveyor system and carrying out regular water spreading to control the dust exposure. Wind screen is provided around the periphery of coal yard.
- Unit has taken steps for developing green belt within port premises.

PART- I

Any other particulars for improving the quality of environment.

- Integrated housekeeping management is undertaken at top priority to maintain neat and clean working environment in the plant area.

Date: 14/07/2017

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

Name : Capt. Anurag Bhagauliwal
Designation : Business Head
Address : Sub Station Building, Near Gate No. 2 of Mormugao Port Trust, Mormugao, 403 803, Goa.

