



DPCL/ENV/OSPCB/2017-45

18th September, 2017

To
The Member Secretary
State Pollution Control Board, Odisha
A/118, Nilakantha Nagar, Unit -VIII,
Bhubaneswar - 751012

Dear Sir,

Sub: Environmental Statement for the financial year ending 31st March, 2017 for
M/s The Dhamra Port Company Limited.

Ref: Consent Order No. 6441/INC-I-CON-6348 dated 04.04.2016

With reference to the above mentioned subject, please find enclosed Environmental Statement in Form V prescribed under Rule 14 of the Environment (Protection) Rules 1986, for M/s The Dhamra Port Company Limited for the financial year ending 31st March 2017.

Thanking you,

Yours faithfully,
For The Dhamra Port Company Limited


Subrat Tripathy
Chief Executive Officer

Encl: As above.

Copy to: The Regional Officer,
State Pollution Control Board, Odisha,
160, Sahadev Khunta,
Balasore, Odisha



The Dhamra Port Company Limited

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PIN: 756171
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Environment Statement for 2016-17 for M/s The Dhamra Port Company Limited

FORM V (See Rule 14)

Environmental Statement for the Financial Year ending 31st March 2017

PART – A

- (i) Name and address of the Owner/
Occupier of the Industry Operation
or Process : Subrat Tripathy
Chief Executive Officer
M/s The Dhamra Port Company Limited
Village-Dosinga, Po.-Dhamra, Dist-Bhadrak
Odisha - 756171
- (ii) Industry Category : Red-B
Primary (STC Code) NA
Secondary (STC Code) NA
- (iii) Production Capacity : 25 Million MT/Annum
- (iv) Year of Establishment : 2000
- (v) Date of last Environment Statement
submitted : 17th September, 2016

PART – B

Water and Raw Material Consumption

(i) Water Consumption

Water Consumption Cu. Mtr./Day	
Process	Nil
Cooling	Nil
Domestic	295.2 m ³ /day
Dust suppression	474.5 m ³ /day
Fire fighting	1039.3 m ³ /day

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Name of Products	Process Water Consumption per unit of Product Output	
	During the current financial year (2015-16)	During the current financial year (2016-17)
Handling of Iron Ore, Coal, Limestone*	0.030 m ³ /Ton	0.026 m ³ /Ton

(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*	Not Applicable	Nil	Nil

* Unit does not have any manufacturing process

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	Monitoring data attached as Annexure-1		

*Unit does not manufacture anything, as it is a service industry (Port) engaged in handling and storage of cargo. No effluents are generated from the port. Treated water from the STP is used for horticulture purposes.

Environment Statement for 2016-17 for M/s The Dhamra Port Company Limited

PART – D

Hazardous Wastes

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

Hazardous Wastes	Total Quantity	
	During the previous financial year (2015-16)	During the current financial year (2016-17)
(a) From Process (Used oil)	8.326 KL	5.045 KL
(b) From Process (Waste Containing Oil)	0.000	0.886 MT
(c) From Process (Oil Contaminated Filters)	0.000	124 Nos.
(d) From Pollution Control facilities	Nil	Nil

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	1.56 MT/Annum
(C-1) Quantity recycled or reutilized within the unit	Nil	1.56 MT/Annum
(C-2) Sold	Nil	Nil
(C-3) Disposed	Nil	Nil

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Environment Statement for 2016-17 for M/s The Dhamra Port Company Limited

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:

Hazardous Waste			
Sl. No	Name of waste	Generation quantity	Disposal method
1	Used oil	5.045 KL	Sold to Authorized Recyclers /Reprocessors
2	Waste containing oil	0.886 MT	ACC for co-incineration /energy recovery
3	Oil contaminated filter elements	124 Nos.	ACC for co-incineration /energy recovery

DPCL has got the authorization from OSPCB vide letter no. IND-IV-HW-894/1460 on dated 09.09.2015 for handling of hazardous waste used oil, waste containing oil, oil contaminated filters elements valid till 31.03.2020.

Solid Waste			
Sl. No	Name of waste	Generation quantity	Disposal method
1	Metallic waste	353.610 MT	Sold to scrap vendor for recycling
2	Rubber waste	168.030 MT	Sold to scrap vendor for reuse
3	Paper waste	3.515 MT	Recycled for making note pad through third party recycler
4	Plastic waste	1.779 MT	Sent to M/s ACC for co-incineration / energy recovery
5	Glass Waste	1.695 MT	Sold to scrap vendor for recycling
6	Food waste	41.307 MT	Used for making compost for horticulture use
7	STP Sludge	1.560 MT	Used for horticulture purpose as manure

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Environment Statement for 2016-17 for M/s The Dhamra Port Company Limited

PART – G

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

- DPCL has two nos. of Sewage Treatment Plant (STP) of capacity 140 KLD & 15 KLD each, so as to handle sewage generated from port & township. The STP treated water is being used for horticulture and gardening purpose. DPCL has a settling pond where all generated waste water is being collected for settling of sediments by application of lime. The treated settling pond water is further being reused for dust suppression & road sprinkling.
- During the financial year 2016-17, the total amount of Rs. 1.30 Crores was incurred on environmental protection measures.

PART – H

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

- Green belt has been developed inside the port premises and along the Rail /Road corridor of 62 km length. Strip plantation on both the edges of railway corridor has been taken up and 1,79,500 plants have been planted along the north & south edges of the corridor till date. Plantation of suitable species has been taken up in and around the port area and admin/Residential area with effect from 2010 & is continuing. So far 2,01,990 plants suitable for the site have been planted at Port site apart from the rail road corridor plantation mentioned above.
- We are also conserving the natural patch of mangrove situated at south side of our port premises by bamboo fencing within area of 9 ha. We have also developed a nursery with massive numbers of mangrove sapling.

PART – I

Any other particulars for improving the quality of environment:

- Specialized illumination system in line with “International Dark Sky Association (IDA)” has been installed to avoid illuminating the sky or focusing light towards sea. Sodium vapour lamps are being used instead of mercury lamp. All area lighting, roadway lighting and lighting mounted on masts or other elevated structures are of full cutoff luminaries.
- Deflectors are installed on drag-head of dredgers to keep turtles out of path of dredger. Screens are also installed in inflow/overflow pipes of dredgers to monitor turtle entrainment. There are observers on Dredgers to ensure implementation of IUCN Dredging Protocol.
- DPCL has made an effective contribution towards Environment Protection, management and conservation during this year.

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Environment Statement for 2016-17 for M/s The Dhamra Port Company Limited

- 100 % waste water generated is being reused and recycled.
- All kind of waste generated at site are being treated in line to 5 R's.
- DPCL believe in sustainable development and are working in close harmony of biodiversity rich area. We are regularly monitoring our foot prints on environment.

Date : 18-09-2017

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

Name : Subrat Tripathy

Designation : CEO

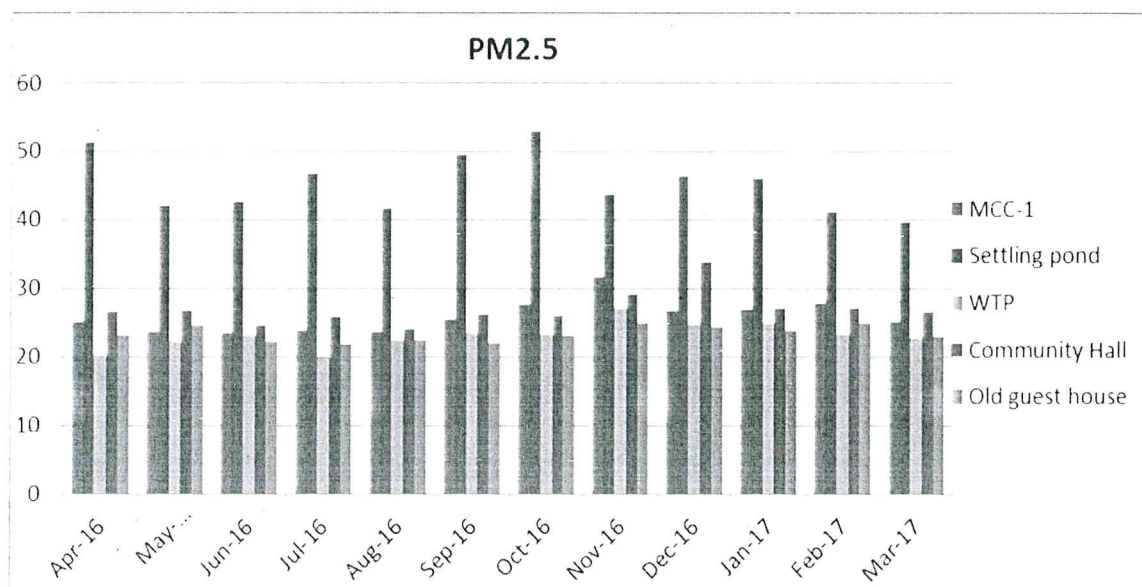
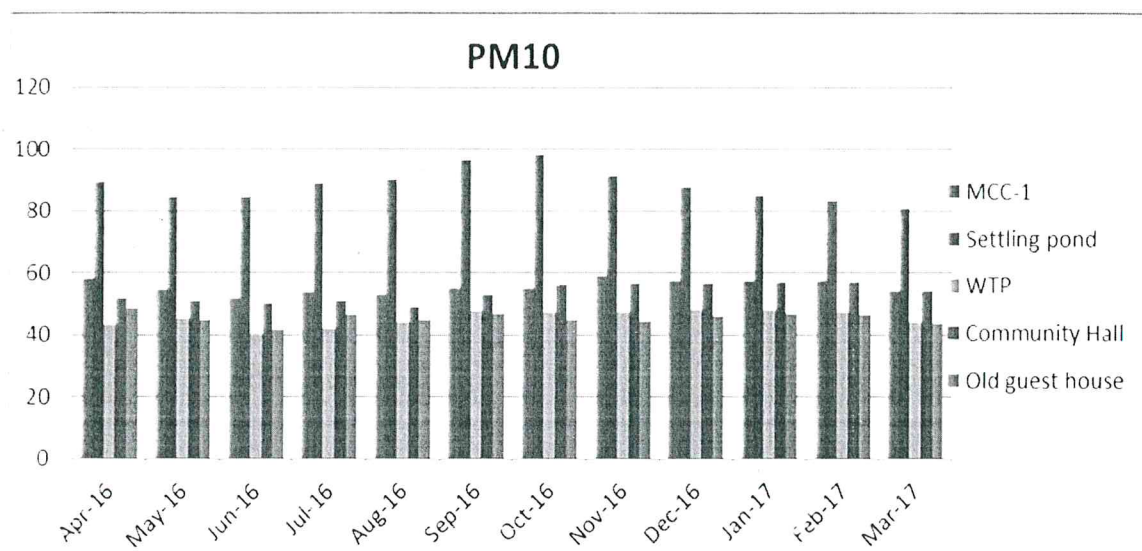
Address : M/s The Dhamra Port Company Limited

Village-Dosinga, Po. Dhamra,

Dist- Bhadrak, Odisha

Environment Statement for 2016-17 for M/s The Dhamra Port Company Limited

Annexure 1



Note: Other parameters monitored as per AAQ standard were found to be BDL during monitoring.