karaikal port

ISO 9001
ISO 14001
OHSAS18001

Ref No: KPPL/ENV/MOEF/030.
Date: 02.06.2015.

To
The Director,
Ministry of Environment, Forest & Climate Change,
Regional Office,
Bangalore – 560034.

Sub: Submission of Environmental Statement in Form V.

Sir,
As per the conditions stipulated in Environmental Clearance letter from MOEF, Govt of India (No.10-42/2009 – IA – III dated 22.09.2009) under Coastal regulation zone notification 1991, General Condition No. 16 herewith we are submitting the report of Environmental Statement in Form V for the financial year ending 31st March 2015.

Thanking you.

Yours Sincerely,

(M.Sekhar)
GM - EHS

Encl: Environmental Statement Form V.
CC: Puducherry Pollution Control Committee/ Department of Science, Technology & Environment.

(M SEKHAR)
02/6/2015

Received
02/06/2015
Department of Science, Technology & Environment.
Regional Office
Karaikal

KARAIKAL PORT PRIVATE LIMITED
CIN: U45203PY2006PTC001945
Corp.Off : Chettinad Business Chamber, 3rd Floor, Dr Radhakrishnan Salai 5th street,
(Near AVM Rajeswari Marriage Hall) Mylapore Chennai 600 004
Tel : +91 44 4562 2000 Fax : +91 44 4562 2080
Regd. Off : Kheezhavanjoor Village, T.R. Pattinam, PB No. 33, Karaikal - 609 606
Tel : +04365 256600 (5lines), Fax : +04365 256603
www.karaikalport.com

ENVIRONMENTAL STATEMENTS

FORM – V
(See Rule 14)

The Ministry of Environment & Forest vide its notification dated 13 March, 1992 directed all industries which need to have consent under Water (Prevention & Control of Pollution) 1974 and Air (Prevention & Control of Pollution) 1981 to file the environmental statement every year. This is to be filed for the period ending March by September every year. The format for the same is as follows:

Environmental Statement for the financial year ending the 31st March 2015.

PART – A

i. Name and Address of the owner/occupier of the industry operation or process.

Corporate Office	Registered Office	KPPL Site office
Karaikal Port Private Limited Chettinad Chambers, 3rd Floor, No.39, Radhakrishnan Salai 5th Street, Mylapore Chennai – 600 004 Ph: +91-44-4562-3000 Fax: 044 4562 3080	Karaikal Port Private Limited, 81/A Maideen Palli Street Post Box No 33 Karaikal - 609602 India Phone: +91 4368 224773	Karaikal Port Private Limited, Keezhvanjore Village T.R.Pattinam – 609606 Phone: +91 4365 256600 Fax: +91 4365 256603

ii. Industry category Primary____ (STC code) ; Secondary____(SIC Code)

iii. Production capacity 21.5 MMTPA Units . (Handling Capacity)

Applied for consent to operate at 21.5 MMTPA and awaiting for the same.
Existing consent to operate is 11.5 MMTPA (6+2+1+2.5)

iv. Year of establishment 2009.

v. Date of the last environmental statement submitted, 17.04.2014

PART – B

Water and Raw Material Consumption

i. Water consumption m^3 / day: 105+245 (where 100 KLD is from inhouse desalination plant.)

KARAIKAL PORT PRIVATE LTD. ENVIRONMENT KARAIKAL

a.Process : N.A

Name of Product	Process water consumption per unit of product output.	
	During the previous financial year	During the Current financial year
1	2	3
(1)		
(2)		
(3)		
(ii)	Raw Material Consumption	N.A
Name of raw materials	Name of products	Consumption of raw material per unit of output
		During the previous financial year / During the Current financial year

Polluting Industry may use codes if disclosing details of raw material would violate contractual obligations, otherwise all industries have to name the raw materials used.

b.Cooling : N.A

c.Domestic : 40 KLD

d.Operations 310 KLD (Including Pollution Control, Supply to ships etc.)

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PART – C

Pollutants discharged to environment /unit of output
(Parameters as specified in the consent issued).

Pollutants		Quantity of pollutants discharged (mass/day)	Concentrations of pollutants in discharges (mass/volume) – (Annual Average)	Percentage of variation from prescribed standards with reasons
(a)	Water	No specific pollutant discharged into the water		
(b)	Air	PM_{10}	63.99 $\mu g/m^3$	No variations (Pollutants values are under prescribed standards)
		$PM_{2.5}$	28.57 $\mu g/m^3$	
		SO_2	9.94 $\mu g/m^3$	
		NO_2	13.93 $\mu g/m^3$	
		CO	1.23 mg/m^3	

PART – D

HAZARDOUS WASTES
(as specified under Hazardous Waste Management and Handling Rules, 1989)

Hazardous Waste		Total Quantity (Kg.)	
		During the previous financial year	During the current financial year
(a)	From process	1.Used Oil/Spent Oil Disposed -Nil 2.Waste residues containing Oil disposed - Nil	1.Used Oil/Spent Oil sent to registered recycler – 5250 Kl
(b)	From pollution control facilities		

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PART – E

SOLID WASTE

Solid Waste		Total Quantity (Kg.)	
		During the previous financial year	During the current financial year
(a)	From process	--	N.A
(b)	From pollution control facilities	--	Nil
(c)	(1) Quantity recycled or re-utilized within the unit	--	60 Kg/Day
	(2) Sold	--	Nil
	(3) Disposed	--	300 Kg/Day

PART – F

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

The generated Hazardous waste and the solid wastes are disposed through approved vendors

- An Effective Solid waste management system has been implemented to increase the recycling capacity of waste generated inside.
- A local registered waste handler has been employed to remove general refuse from the Port.
- Kitchen waste is being used in the composting.

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PART – G

In respect of the pollution abatement measures taken up on conservation of natural resources and on the cost of production.

Dust Suppression technique: Improved, efficient techniques has been employed such as DS 200 & DS 150, Tyre Wash Unit, Recycling of treated water from the ETP

Environmental Management Cell

Sewage Treatment Plant: Treated water from the STP is fully used for irrigation. Sludge is sent to compost yard.

Green Belt Development: Green belt is developed all along the boundary as well as pockets inside the Port.

PART – H

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

Dust Suppression System Sprinklers
Ship Unloaders
Stacker and Reclamier
Conveyor System Package
Truck Loading System
Wagon Loading System

PART – I

Any other particulars for improving the quality of the environment.

An Environmental Management Plan consisting of mitigation measures, monitoring program and institutional measures are adopted during the development and operations of the port. Actions are taken to implement the mitigation measures for each of the attribute, which are exerting impacts on the environment.

