

Karaikal Port - CRZ - No F. No. 11-35/2010-IA.III dated 25.10.2010 - Six Monthly Compliance Report - October to March 2022 - Submission Regarding

Rajendiran K <rajendiran.k@karaikalport.com>

Wed 13/04/2022 10:30

To: ECCOMPLIANCE-PY@GOV.IN <ECCOMPLIANCE-PY@GOV.IN>

Cc: RO.MOEFCCC@GOV.IN <RO.MOEFCCC@GOV.IN>;saranya.p@gov.in <saranya.p@gov.in>;dste.pon@nic.in <dste.pon@nic.in>;vlaxmi.cpcb@nic.in <vlaxmi.cpcb@nic.in>;ambitiondrives@gmail.com <ambitiondrives@gmail.com>;akps1962@gmail.com <akps1962@gmail.com>;Capt. Vijay Nicodemus <vijay.nicodemus@karaikalport.com>;Ravishankar D <ravishankar.d@karaikalport.com>;Ariharapriyan M <ariharapriyan.m@karaikalport.com>

 1 attachments (2 MB)

Karaikal Port EC 25.10.2010.pdf;

Dear Sir,

Ministry of Environment & Forest has accorded CRZ Clearance for permission to handle Crude Oil and Petroleum Products connecting Chidambaranar Oil Jetty at Nagore and KPPL jetty by M/s Karaikal Port Private Limited vide the MoEF&CC letter Reference No F. No. 11-35/2010-IA.III dated 25th October, 2010.

Six Monthly Compliance Report on the conditions imposed in the said CRZ Clearance for the Period of October to March 2022 along with the supporting documents (Compiled as One PDF Document) are attached herewith for your kind reference.

For your kind information.

Thank you

Regards

Rajendiran.K

Environment Dept.

Karaikal Port Pvt Ltd.,

Karaikal Puducherry State

8754417465

KPPL/ENV/MoEF&CC/2022/02

Date: 07.04.2022

To

The Regional Officer,
Integrated Regional Office,
Ministry of Environment, Forest & Climate Change (MoEF&CC),
1st Floor, Additional Office Block for GPOA,
Shastri Bhawan, Haddows Road, Nungambakkam -600006

Sub: Submission of Compliance Report by end of 31st March 2022– Regarding

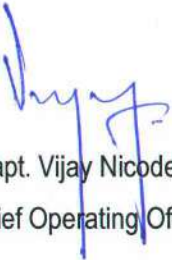
Ref: CRZ Clearance letter (No. 11-35/2010-IA.III dated 25th Oct. 2010), from Govt of India, Ministry of Environment, Forest and Climate Change

Sir,

As per the conditions stipulated in CRZ Clearance letter (No. 11-35/2010-IA.III dated 25th Oct. 2010), from Govt of India, Ministry of Environment, Forest and Climate Change IA.III Section (MOEF&CC, IA.III Section), herewith we are submitting the status of compliance reports including results of monitored data for the period of October 2021 to March 2022.

Thanking you

Yours faithfully,



(Capt. Vijay Nicodemus)
Chief Operating Officer

Cc:

1. The Regional Director, CPCB Regional Office/ Project Office at Chennai
2. The Member Secretary, Puducherry Pollution Control Committee at Puducherry

KARAİKAL PORT PRIVATE LIMITED

Registered Office

Kheezhavanjoor Village, T.R. Pattinam, PB No. 33, Karaikal - 609 606. Tel. : +91 4365 256600 (5 Lines) Fax : +91 4365 256603

Corporate Office

9th Floor, Prestige Polygon, Annasalai, Rathna Nagar, Nandanam, Chennai- 600 035, Tamil Nadu.

Tel : +91 44-4562 2000, Fax : +91 44-4562 2080

Enclosures:

Annexure 1: No Objection Certificate from PPCC

Annexure 2: Indian Coast Guard Approval for Oil Spill Contingency Plan

Annexure 3: STP Analysis Report

Annexure 4: DG Set Certificate / Specification

Annexure 5: Copy of advertisement in Newspaper for the EC issuance

Annexure 6: Monitoring Reports (October 2021 to March 2022)

Annexure 7: Annual Environment Statement in Form V (FY 2021-22)

Annexure 8: Present Status of Project

SIX MONTHLY EC COMPLIANCE REPORT FOR THE PERIOD OF OCTOBER 2021 TO MARCH 2022

Subject: CRZ Clearance for permission to handle Crude Oil and Petroleum Products connecting Chidambaranar Oil Jetty at Nagore and KPPL jetty by M/s Karaikal Port Private Limited vide the MoEF&CC letter of No F. No. 11-35/2010-IA.III dated 25th Oct, 2010.

1		Project Type River valley / Mining / Industry / Thermal / Nuclear / Other Specify	:	Infrastructure Project – Port Operations
2		Name of the project	:	CRZ clearance for permission to handle Crude Oil and Petroleum Products connecting Chidambaranar Oil Jetty at Nagore and KPPL jetty by M/s Karaikal Port Private Limited
3		Clearance letter(s) / OM No. and dated	:	MoEF&CC letter of No F. No. 11-35/2010-IA.III dated 25 th Oct, 2010.
4		<u>Locations</u>	:	
	a.	Taluk(s) District	:	Karaikal Taluk and District
	b.	State (s)	:	Puducherry
	c.	Latitudes / Longitudes	:	10° 50' N and 79° 51' E
5		<u>Address of correspondence</u>	:	
	a.	Address of concerned project Chief Engineer (with Pin Code & telephone / telex / fax numbers)	:	Karaikal Port Pvt. Ltd., Keezhavanjore Village T.R.Pattinam 609606 Karaikal +91-4365 256600 Fax: +91-4365 256603
	b.	Address of Executive Project Engineer/ Manager (with Pin Code/fax numbers)	:	Same as above.

SIX MONTHLY EC COMPLIANCE REPORT FOR THE PERIOD OF OCTOBER 2021 TO MARCH 2022

Subject: CRZ clearance for permission to handle crude oil and petroleum products connecting Chidambaranar Oil Jetty at Nagore and KPPL jetty by M/s Karaikal Port Private Limited vide the MoEF&CC letter of No F. No. 11-35/2010-IA.III dated 25th Oct, 2010.

Sl. No	MoEF&CC Specific Conditions	Compliance Status
(I)	Consent for Establishment" shall be obtained from Puducherry Pollution Control Committee under Air and Water Act and a copy shall be submitted to the Ministry before start of any construction work at the site.	No Objection Certificate from Pollution angle for the Port development was issued by the PPCC (Annexure 1).
(II)	Oil contingency plan shall be implemented.	As envisaged in the Oil contingency plan requisite equipment's procured and installed (Annexure 2).
(III)	Risk Assessment & Emergency Management Plan shall be prepared.	As envisaged in the Risk Assessment & Emergency Management Plan the Port Authority is maintaining the necessary preparedness to meet the Emergency/eventualities viz Fire accidents, Cyclone warnings and unforeseen situations to tackle. Necessary updates are being carried out with emerging requirements.
(IV)	Construction shall be carried out strictly as per the provisions of CRZ Notification, 1991. No construction work other than those permitted in Coastal Regulation Zone Notification shall be carried out in Coastal Regulation Zone area.	Noted and complied.
(V)	There shall be no disposal of solid and liquid wastes in to the Coastal areas.	Solid and liquid wastes are not being disposed off into the coastal areas.
(VI)	Sewage Treatment facility should be provided in accordance with the CRZ Notification. Treated sewage shall be reused for flushing of toilets and horticulture purposes.	Sewage Treatment Plant (STP) with a capacity of 25 KLD is installed for treatment of domestic sewage. The treated water is being reused for the Green Belt Development. Analysis report is attached (3)
(VII)	The solid waste shall be properly collected, segregated and disposed as per the provision of Solid Waste (Management and Handling) Rules, 2000.	Being complied. Waste Management Plan is in Place. Solid Waste is disposed as per the provision of Solid Waste (Management & Handling) Rules, 2016.
(VIII)	Installation and operation of DG set if any shall comply with the guidelines of CPCB.	Two DG sets installed having the specifications as per the guidelines of CPCB. (Annexure 4)

SIX MONTHLY EC COMPLIANCE REPORT FOR THE PERIOD OF OCTOBER 2021 TO MARCH 2022

(IX)	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance	Noted.
Sl.No	MoEF&CCGeneral Conditions	Compliance Status
(I)	The construction of the structures should be undertaken as per the plans approved by the concerned local authorities/local administration, meticulously conforming to the existing local and Central rules and regulations including the provisions of Coastal Regulation Zone Notification dated 19.02.1991 and the approved Coastal Zone Management Plan of Puducherry.	The construction of the structures has been carried out by M/s MARG Constructions Limited known for its core competence of marine infrastructure & industrial projects, Chennai a reputed EPC.
(II)	In the event of any change in the project profile a fresh reference shall be made to the Ministry of Environment and Forests.	Noted and agreed upon.
(III)	This Ministry reserves the right to revoke this clearance, if any, of the conditions stipulated are not complied with to the satisfaction of this Ministry.	Noted and agreed upon.
(IV)	This Ministry or any other competent authority may stipulate any additional conditions subsequently, if deemed necessary, for environmental protection, which shall be complied with.	Noted and agreed upon.
(V)	Full support should be extended to the officers of this Ministry's Regional Office at Bangalore and the offices of the Central and State Pollution Control Board by the project proponents during their inspection for monitoring purposes.	Being extended full support for the said activities.
7	These stipulations would be enforced among others under the provisions of water (Prevention and Control of Pollution) Act, 1974 the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act 1986, the Public Liability (Insurance) Act, 1991 and Municipal Solid Wastes (Management and Handling) Rules, 2000 including the amendments and rules made thereafter.	Being Complied
8	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.	Requisite Clearances obtained from the concerned Competent Authorities by the M/s. Karaikal Port Private Limited.

SIX MONTHLY EC COMPLIANCE REPORT FOR THE PERIOD OF OCTOBER 2021 TO MARCH 2022

9	<p>The project proponent should advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the Puducherry Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at http://www.envfor.nic.in. The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the Regional office of this Ministry at Bangalore.</p>	Complied. (Annexure 5)
10	<p>Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No.460 of 2004 as may be applicable to this project.</p>	Agreed upon
11	<p>Any appeal against this Environmental Clearance shall lie with the National Environment Appellate Authority, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Act, 1997.</p>	Noted
12	<p>A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, ZillaParishad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.</p>	Copy of the Clearance letter sent by the Project proponent to the said concerned Agencies. The clearance letter also put on the website (www.karaikalport.com) of the company by Karaikal Port
13	<p>Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent in its website.</p>	Being Complied.
14	<p>The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB</p>	Compliance reports submitted regularly to the Regional Office of the MoEF&CC at Chennai,CPCB Zonal Office at Chennai / Bangalore & PPCC at Puducherry.(Annexure 6)

SIX MONTHLY EC COMPLIANCE REPORT FOR THE PERIOD OF OCTOBER 2021 TO MARCH 2022

15	The environmental statement for each financial year ending 31 st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	The environmental Statement for each financial year ending 31 st March in Form-V submitted regularly to PPCC, Puducherry. Latest copy (ends Mar 2022) (Annexure 7)
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Present Status of Project: Project construction has been completed and operations have started.
(Annexure at 8)


(Capt. Vijay Nicodemus)
Chief Operating Officer

PONDICHERRY POLLUTION CONTROL COMMITTEE
 3rd Floor, Housing Board Complex, Anna Nagar, Pondicherry - 5
 Phone : (0413) 2201256 Fax : (0413) 2203494

NO - OBJECTION CERTIFICATE

No. PPCC/NOC/KKL/JE/2006/ 303

Pondicherry, dated

19 FEB 2006

To
 M/s Marg Constructions Ltd,
 501, Apex Chambers, 5th Floor,
 20, Thiayaraya Road,
 T.Nagar,
 Chennai-17.

Sub: PPCC - No Objection Certificate from Pollution angle to M/s Marg
 Constructions Ltd for construction of Port at Karaikal - Reg.

Ref: Your application date 25.11.2005.

The Pondicherry Pollution Control Committee has No Objection in according
 clearance to M/s Marg Constructions Ltd. for the development of Port at Karaikal
 subject to the following conditions:-

1. All the Environmental Management Plan specified in EIA shall be strictly followed.
2. Clearance from Ministry of Environmental and Forests, Government of India
 be obtained under Coastal Regulation Zone Notification.
- ~~3. The applicant shall ensure that there is no adverse impact on surrounding
 environment.~~
4. Noise Level at the boundary shall not exceed 65 and 55 dB(A) during day and night
 times respectively.
5. The applicant shall apply to this Committee in prescribed Form for Air Consent
 order thirty (30) days before the commencement of production.
6. The applicant shall not undertake any expansion, modernization, diversification
 change of location etc., without prior clearance from this Committee.

For & on behalf of PPCC



MEMBER SECRETARY

for PONDICHERRY POLLUTION CONTROL COMMITTEE

Copy to :-

1. The Commissioner, Karaikal Municipality, Karaikal.
2. The Director, Port Department, Pondicherry.

16/03 2020 11:35AM FAX 04368224900

ICGS. KARIKAL

Telefax: 04368-226500
Email : cgs-kkl@indiancoastguard.nic.in
Reply should be addressed to
The Commanding Officer

BHARATIYA TATRAKSHAK
AVASTHAN KARIKAL
ICGS Karaikal
No.64, Bharathi Nagar,
Karaikal – 609 604

731/7

16 Mar 2020

The Manager
(Marine Operations)
Karaikal Port Pvt Ltd
Kheezhavanjoor Village
TR Pattinam, PB No.33
Karaikal-609606

OIL SPILL CONTINGENCY PLAN – KARIKAL PORT PVT LTD

1. Refer to CGRHQ(E) letter 7604 dated 02 Mar 17 and this station letter 704/6 dated 17 Apr 17.
2. The revised Oil Spill Contingency Plan (OSCP) of Karaikal Port Pvt Ltd had been approved by competent Coast Guard authority w.e.f 02 Mar 17 for a period of five years.

Thanking you,

Yours faithfully,



(Praveen Kumar)
Asst Commandant
Station Ops Officer
for Commanding Officer

End. As above

OSR EQUIPMENT – AVAILABLE WITH KARAIKAL PORT

Sl. No.	Description	Quantity
1.	Air Inflatable Boom	250 M
2.	Air filled Light Oil Boom	500 meters
3.	Rigid Boom	500 M
4.	Sorbent Boom	200 M
5.	Sorbent Pads	1000 Nos
6.	OSD	600 Ltrs
7.	Skimmer	2 - 30 TPH
8.	Boom reel	01
9.	Power Pack with accessories	02
10.	Anchors & accessories for booms	as per set
11.	Oil Spill Dispersant	500 liters
12.	Reusable Adsorbents	For up to 1000 ltr absorption

SAFETY / SHORELINE CLEANUP EQUIPMENTS AVAILABLE WITH KARAIKAL PORT

Sl. No.	Description	Quantity
1.	PCV hand gloves – small 14”	20
2.	PCV hand gloves – small 16”	20
3.	PCV hand gloves – small 18”	20
4.	Mops with handle	20
5.	Hand shovel with wooden handle	20
6.	Wheel Barrow	10
7.	Rake with handle	10
8.	Tarpaulin-standard size 30’ X 27’	4
9.	Gunny bags	50
10.	HDPE bags	50
11.	Safety Helmets	14
12.	Liquid Soap (in canes)	50 Ltrs
13.	Water Flask 20 Liters	02
14.	Saw Dust packed in gunny bags	100 Kgs
15.	Disposable Coveralls – Small	10
16.	Disposable Coveralls – Medium	20

17.	Disposable Coveralls – Large	20
18.	Disposable Coveralls – Extra Large	20
19.	Gum boot – Small	15
20.	Gum boot – Medium	15
21.	Gum boot – Large	15
22.	Plastic Buckets – 10 liters	15
23.	Plastic Buckets – 20 liters	15
24.	Plastic Mug – 1 liter	15
25.	Cotton Rag – in bags	100 Kg.
26.	Trolley	03
27.	Detergent Powder	25 Kg
28.	Work / Lift vests	06
29.	Disposable cups / glasses	200
30.	Plastic Chairs	6
31.	Folding Tables	2
32.	First Aid Kit	01 Set

KPPL/MAR/ICGS/2021-22/006

21-Feb-2022

To,
The Commanding Officer
ICGS Karaikal

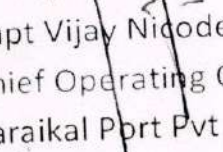
Sub:- Renewal for Oil Spill Contingency Plan – Karaikal Port.

Dear Sir,

With reference to the letter no 704/6, dtd, 13th April 2017, our revised Oil Spill Contingency Plan was approved for a period of five years from 15th March 2017, which is due to expire on 14th March 2022.

We request you to kindly renew our OSCP for further period of 5 years.

With Best Regards,


Capt Vijay Nicodemus
Chief Operating Officer
Karaikal Port Pvt Ltd.



KARAİKAL PORT PRIVATE LIMITED.
CIN: U45203PY2006PTC001945

Registered Office

Tel: 0437 256600 (5 Lines) Fax: 0437 256602

E-mail : test@mettexlab.com
Web : www.mettexlab.com

Phone : 044-22323163, 22311034
42179490, 42179491



CHENNAI METTEX LAB PRIVATE LIMITED

Jothi Complex, 83, M.K.N. Road, Guindy, Chennai - 600 032.



TC - 5589

TEST REPORT – MARCH- 2022

Page No. 1 of 1

ISSUED TO : M/s. Karaikal Port Private Limited,
Khezhavanjoor Village,
T.R.Pattinam,
Karaikal- 609 606.

T.C Date : 28.03.2022

T.C No : CML/21-22/77835

Date Of Receipt : 15.03.2022

Cust. Ref : SRF Dated : 15.03.2022

Analysis Commenced On : 15.03.2022

Lab No : 2283491

Analysis Completed On : 21.03.2022

Sample Description : STP Outlet Water
(as stated by customer)

Date of Sampling: 15.03.2022

Sl.No.	Test Parameters	Protocol	Results	CPCB Limit (Land for Irrigation)
Discipline : Chemical			Group: Pollution & Environment	
01	pH @ 25°C	IS: 3025 Part 11-1983 (Reaff.2017)	7.56	5.5 – 9.0
02	Total Suspended Solids	IS: 3025 Part 17-1984 (Reaff.2017)	22 mg/l	200 mg/l
03	Total Dissolved Solids	IS: 3025 Part 16-1984 (Reaff.2017)	1456 mg/l	NS
04	Chloride as Cl	IS: 3025 Part 32-1988 (Reaff.2019)	650 mg/l	NS
05	Sulphate as SO ₄	IS: 3025 Part 24 -1986(Reaff.2019)	14 mg/l	NS
06	Oil & Grease	IS: 3025 Part 39-1991 (Reaff.2019)	5 mg/l	10 mg/l
07	BOD @ 27°C for 3 days	IS: 3025 Part 44-1993 (Reaff.2019)	11 mg/l	100 mg/l
08	COD	IS:3025 Part 58 - 2006 (Reaff.2017)	65 mg/l	NS
09	Total Kjeldahl Nitrogen	IS:3025 Part 34 - 1988 (Reaff.2019)	15 mg/l	NS
10	Ammonical Nitrogen	IS:3025 Part 34 – 1988 (Reaff.2019)	14 mg/l	NS
Discipline : Biological			Group: Pollution & Environment	
11	Faecal Coliforms	APHA 23 rd Edn . 2017 : 9221 'E'	210 MPN/100ml	NS

Abbreviation : MPN : Most Probable Number; APHA : American Public Health Association. NS : Not Specified.

-----End of Report-----


B. ARUNAN
Technical Manager-Microbiology



For Chennai Mettex Lab Pvt Ltd.,


P. KAVITHA
Technical Manager

NOTE: Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders will be liable for legal action. Unless otherwise stated the submitted results in this test report refer only to the sample(s) tested and such sample(s) are retained for 15 days only from the completion date of testing .. except in case of regulatory samples, which will be retained for a specific period as per statutory requirement; while perishable & environmental testing related remnant samples will be discarded consequent upon completion of testing. Samples are not drawn by us unless otherwise stated. This document cannot be reproduced Except in full, without prior written approval of the laboratory. This report is for the exclusive use of Chennai Mettex Lab's customer, and is provided in accordance with the agreement between Chennai Mettex Lab and its Customer.

Thank you for choosing a Kirloskar Green Genset and extending your support in caring for the environment.



C E R T I F I C A T E

This is to certify that Kirloskar Engine Model10K18TA.....

Serial No K105003/0800304 complies to Central Pollution Control Board Norms

Notification GSR No. 371 (E) F. No. 8-15022/2/2001- CPA dated 17.05.2002

issued by Ministry of Environment & Forests, Government of India, has been

tested as per ...ISO3046..... standard. The full load B.H.P. at N.T.P.

condition is602..... at1500..... RPM.

Date : 02/12/08


G.S. Thakur
Q.A. (Medium Engines)

Power rating is gross and ICXN/IFN/HD/LD/ISO3046/BS5514/IS10000/DIN6271 or equivalent.

KIRLOSKAR OIL ENGINES LTD. Khadki, Pune - 411 003.
An ISO 9000 & ISO 14001 Company

QAP / F / 49 / 00



Enriching Lives

Thank you for choosing a Kirloskar Green Genset and extending your support in caring for the environment.



C E R T I F I C A T E



This is to certify that Kirloskar Engine Model10K18TA.....

Serial No KV05003/0800305..... complies to Central Pollution Control Board Norms

Notification GSR No. 371 (E) F. No. 8-15022/2/2001- CPA dated 17.05.2002

issued by Ministry of Environment & Forests, Government of India, has been

tested as perISO3046..... standard. The full load B.H.P. at N.T.P.

condition is602..... at1500..... RPM.

Date : 02/12/08


Q.A. (Medium Engines)

Power rating is gross and ICXN/IFN/HD/LD/ISO3046/BS5514/IS10000/DIN6271 or equivalent.

KIRLOSKAR OIL ENGINES LTD. Khadki, Pune - 411 003.
An ISO 9000 & ISO 14001 Company

QAP / F / 49 / 00



Enriching Lives



To

Date: 12.11.2010

The Chief Conservator of Forests (Central),
 Ministry of Environment & Forests,
 Regional Office (South Zone),
 Kendriya Sadan,
 4th Floor E&F Wing,
 II Block Koramangala,
 Bangalore-560034

Dear Sir,

Sub: Release of Notification in English & Tamil Newspapers regarding CRZ clearance for permission to handle crude oil and petroleum products.

Ref: Letter No: F. No. 11-35/2010 - IA . III dated 25th October 2010, Ministry of Environment & Forests, Govt of India (IA-III Division).

Karaikal Port (P) Ltd accorded Environmental clearance for permission to handle Crude oil and Petroleum products connecting Chidambaranar Oil Jetty at Nagore and KPPL Jetty at Karaikal Port vide Letter No: F. No. 11-35/2010 - IA . III dated 25th October 2010, Ministry of Environment & Forests, Govt of India (IA-III Division).

In this regard, We would like to inform that we have published the Notification in an English daily Newspaper (The New Indian Express, Trichy Edition) dated 05.11.2010 and in a Tamil (Vernacular language) daily Newspaper (Dina mani, Trichy Edition) dated 05.11.2010, according to the General Conditions Clause No. 9 of the clearance letter. Copies of the Notification are enclosed for your reference.

Kindly acknowledge receipt of the same.

Thanking you.

Yours faithfully,

Capt. Prasad Rebala
 Sr. Vice President
 Karaikal Port (P) Ltd.

Enclosures: Copy of News Papers.

KARAIKAL PORT PRIVATE LIMITED

Chennai - Centre Head - Melots International - Chennai, TN. Key Skills: Chennai - Centre Head, Centre head; branch head; centre manager; education industry The Centre Head would be required to ensure perfect planning.
Jobs in India - Jobs Careers Vacancies In India - <http://jobsdugg.co.in/>



TIRUCHY: P3
CENTRAL TEAM
INSPECTS IIM SI

**GOVERNMENT OF ANDHRA PRADESH
ROADS & BUILDINGS DEPARTMENT
ANDHRA PRADESH ROAD SECTOR PROJECT**

CORRIGENDUM

No.1 to BID Notice No.3/APRSP/OPRC-15 Date: 02.11.2010

The following amendment is issued in respect of the following work "Output and Performance Based Road Contract for the maintenance of Package 15 - Roads in West Godavari District of Andhra Pradesh".

1. Last date for sale of Bid documents : 18-11-2010 upto 5:00PM
2. Last date for submission of bids : 19-11-2010 upto 14:00Hrs
3. Last date for opening of bids : 19-11-2010 upto 14:30Hrs

The remaining contents of the procurement notice remain unaltered.
Sd/- Chief Engineer (R&B) CRN
& Managing Director, APRDC



BHARAT SANCHAR NIGAM LIMITED
(A Government of India Enterprise)
An ISO 9001-2000 certified Unit

Office of the Executive Engineer, BSNL Civil Division,
5th Floor, Ganapathy T/Exga, Ganapathy, Coimbatore-06.

NOTICE INVITING TENDER

File No. 54/1/BSNL/CD/CRS/2010-2011/1183 Dated: 2/11/2010

On behalf of BSNL the Executive Engineer (C), invites Tender for the work of "Environmental Civil works for accommodating Customer Service Centre at Ground Floor C10 Building, Coimbatore", for further details, please visit our website www.tamilnadu.bsnl.co.in

**EXECUTIVE ENGINEER (C)
BSNL CIVIL DIVISION
COIMBATORE-06.**

SR/97988/10

KARAIKAL PORT PRIVATE LIMITED

Devs Ark, No.284/1136, Rajiv Gandhi Salai, Kottivakkam,
Chennai - 600 096

Wishes to inform that it has been accorded Environmental clearance for permission to handle Crude oil and Petroleum products connecting Chidambaran Oil Jetty at Nagore and KPPL Jetty at Karaikal Port by the Ministry of Environment and Forests, Government of India and the copies of clearance letters are available with the Puducherry Pollution Control Board and also on the website of the Ministry of Environment and Forests at <http://www.envfor.nic.in>

Date : 04. 11.2010

EXECUTIVE DIRECTOR



**GOVERNMENT OF ORISSA
OFFICE OF THE ENGINEER-IN-CHIEF
(CIVIL), ORISSA, BHUBANESWAR
INVITATION FOR BIDS (IFB)**

Bid Identification No. CE-DP] & R- 24/2010-11
File No- C-IIM-IFB-4/2009 No-Dtd.

1. The Chief Engineer, D.P.I & Roads, Orissa, Bhubaneswar on behalf of Governor of Orissa invites percentage rate bids to be received in online mode only for the construction of work detailed in the table below.

Sl. No	Name of work	Approx. Value of work (In Rs)	Class of bidder	Period of completion
1
2

BSNL festival offer for 3G

Tiruchy: As a festival offer, BSNL has announced concession offers for 3G services. All new 3G customers will get unlimited free data download for one week from the date of activation. This will be in addition to the 200 MB free download which will start after seven days. Prepaid as well as post-paid customers will enjoy this facility. During the festival period, 3G data plans with unlimited free downloads for 60, 95 and 180 days validity will be available for ₹ 2000, ₹ 2500 and ₹ 4200 respectively. These two offers will be available till Jan 29, 2011. In addition, 3G data cards with 7.2 Mbps and 3.6 Mbps speed will be available for only ₹ 2,500 and ₹ 2,000 respectively during the festival season as against the normal price of ₹ 3,000 and ₹ 2,500 respectively. BSNL 3G service is now available in 675 cities across the country and customers can enjoy free national data throughout the country, according to a release issued by V Raju, Principal General Manager, Tiruchy Telecom District, BSNL.

**Dee
prog**

Express News Serv
Tiruchy, Nov 4

All India Radio frequency 946 K. Hz of programmes 11.4.30 am - Special isai: Chiramanu Nagaswaram, T Radhakrishnan-T Srirangam Srir Swamigel, 5.55 Thiraimalargal Sudarivallaku, Ila Krishnar

12.10 pm - Th Gnanaprasadam, ga, Vazhvil Oliy Programine), 1.30 halaku Mariyadha ram), 4.00 - Naga vizha: R. Guruna Special Pattima Nerigalai Pur Kutravaalgal, Th vadivel and Dr. A. S. Sathya: eelan, rai Isai, 8.30 pm - zhi Padaigal, 8.4

Change of Name

My daughter, I Gayathrikamakshi, born on 1st August 1989 (native place : Thanjavur), residing at Old No. 26, New No. 59, Banadurai South, Kumbakonam - 621 001, shall henceforth be known as I. GAYATHRI.

S. JAYAGOPAL
(Father)

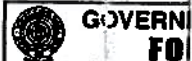
Kumbakonam, 14th November 2003.

Change of Name

I, K. Selvakumar, son of Thiru A. Krubanandham, born on 28th May 1962 (native district: Thanjavur), residing at Old No. 2, New No. 5, Sulkkravarakattalai, Thiruvaimaruthur - 612 104, shall henceforth be known as K. SELVAKUMARAN.

K. SELVAKUMAR.

Thiruvaimaruthur, 23rd August 2005.



Rc.No. 15/7/2010-E3

Sealed Tenders owners of paper m extracted material Agency, Nellore. Th (debarked is 1899 1527 Cmt.

The tender docum O/o Divisional Fore Nippo Factory, Chan hours. The tender 22-11-2010 upto 1. Divisional Forest Off in favour of Division documents are requ VAT. The final date is 22-11-2010 upto 3. The sealed tenders After the 1st sale

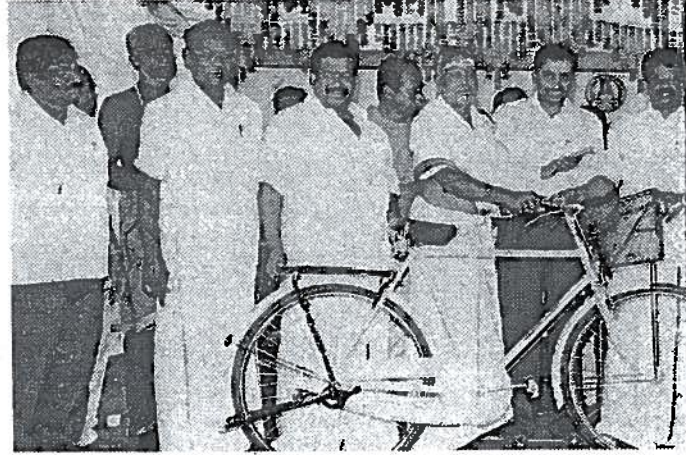
கிராமக் கோயில் பூசாரிகளுக்கு இலவச சைக்கிள்

திருவாரூர், நவ. 4: திருவாரூர் மாவட்டத்தில் உள்ள ஒரு கால பூவாழ்ச்சியும் கிராமக் கோயில்களின் ஆர்ச்சர்கள், பூசாரிகளுக்கு இலவச சைக்கிள்கள் வழங்கும் விழா திருவாரூர் அருள்மிகு தியாகராஜ சுவாமி கோயில் வளாகத்தில் விழா முக்கிய நடைபெற்றது.

விழாவில் 642 பேருக்கு இலவச சைக்கிள்களை வழங்கி மாநில பாஸ்து வளத்துறை அமைச்சர் உ. மதிவாணன் பேசியது:

தமிழகத்தில் உள்ள ஒரு கால பூவாழ்ச்சியும் கிராமக் கோயில்களின் பணியாற்றும் ஆர்ச்சர்கள், பூசாரிகளுக்கு இலவச சைக்கிள்கள் வழங்க தமிழக முதல்வர் உத்தரவிட்டு, வழங்கப்படுகிறது.

கிராமங்களில் சென்று பணியாற்றும் ஆர்ச்சர்களது சிரமத்தை கருத்தில் கொண்டு தமிழக முதல்



திருவாரூரில் விழா முக்கிய நடைபெற்ற விழாவில் சைக்கிள்களை வழங்குகிறார் அமைச்சர் உ.

தில்தான் தமிழக முதல்வர், இறைப் தெளிவுகிறார் என்றார் அமைச்சர். விழாவுக்கு மாவட்ட ஆர்ச்சர்களும் கலந்துகொண்டனர்.

மின்சாரம் பாய்ந்து உணவக உரிமையாளர் சாவு

மன்னார்குடி, நவ. 4: மன்னார்குடியில் புதன்கிழமை இரவு மின்சாரம் பாய்ந்து உணவக உரிமையாளர் உயிரிழந்தார். மன்னார்குடி நான்காம் தெருவை சேர்ந்த ஆர். வீரக்குமார் (42). இவர் வ.உ.சி. சாலைவில் உணவகம் நடத்தி வருகிறார்.

புதன்கிழமை இரவு கடையை பூட்டுவிட்டு விட்டுக் குச்சு சென்றவர் தூங்குவதற்கு முன் கொகுவலை சுட்டிய போது தவறுதலாக அவரது கை அருகில் இருந்த மின் விளக்கு செல்லும் வயரில் பட்டதால், அவரது உடலில் மின்சாரம் பாய்ந்து, தூக்கி விசப்பட்ட வீரக்குமார் சம்பவ இடத்திலேயே உயிரிழந்தார். இதுகுறித்து மன்னார்குடி போலீஸார் வழக்குப் பதிந்து விசாரித்து வருகிறார்கள்.

பின்லே பள்ளி மாணவர்களுக்காக

காரைக்கால் போர்ட் பிரைவேட் லிமிடெட்
 திருவாரூர், நவ. 4: காரைக்கால் போர்ட் பிரைவேட் லிமிடெட் நிறுவனம் தனது மூலக் காரைக்கால் துறைமுகத்தின் இரண்டாம் கட்ட விரிவாக்கத் திட்டத்தின் கீழ் தனது கிழக்குக் கிணர்மேல் கிணர்மேல் அடியில் கட்டும் துறைமுகம் காரைக்கால் துறைமுகத்தின் மேல் பகுதியில் இணைக்கும் கச்சா எண்ணெய் கையாளுவதற்கான ஏழு பகுதிகளைக் கட்டுவதற்கான மைய வர்த்தகக் கீழ் இந்திய அரசின் மூலநடவடிக்கை மற்றும் வளர்ச்சி அமைச்சகத்தால் (MOEF) கையாடல் வழங்கப்பட்டுள்ளது என்று தெரிவித்துக் கொள்ளப்படுகிறது. மேலும் கட்டிடப்பட்டு வாய்ப்புள்ள நடைமுறை பதவிகளை மூலக்கட்டிடப்பட்டு வாய்ப்புள்ள மற்றும் கட்டுவதற்கான வளத்துறை அமைச்சகத்தின் இணைப்பதன்மூலம் <http://www.asrmtry.nic.in> லும் உள்ளது.

தேதி : 04.11.2010 செயலாக்க இயக்குகர்

எங்களது அன்பான வாடிக்கையாளர்கள் அனைவருக்கும் கீரிய தீபாவளி நல்வாழ்த்துக்கள்!

கம்பிகளின் சூப்பர் ஸ்டார்

ASRM TRY®

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ISO 14001
ISO 45001
ISO 50001

KPPL/ ENV/ MoEF&CC/2021/04

07.10.2021

To

Additional Principal Chief Conservator of Forests (C),
Ministry of Environment, Forests and Climate Change,
Regional Office (SEZ),
Chennai – 34

Sub: Submission of Compliance Report by end of 30th September, 2021– Regarding

Ref: CRZ Clearance letter (No. 11-35/2010-IA.III dated 25thOct.2010), from Govt of India, Ministry of Environment, Forest and Climate Change

Sir,

As per the conditions stipulated in CRZ Clearance letter(No. 11-35/2010-IA.III dated 25thOct.2010),from Govt of India, Ministry of Environment, Forest and Climate Change IA.III Section (MOEF&CC, IA.III Section),herewith we are submitting the status of compliance reportsincluding results of monitored data for the period of April to September 2021.

Thanking you

Yours faithfully,


(Capt. Vijay Nicodemus)
Chief Operating Officer

Cc:

1. The Regional Director, CPCB Regional Office/ Project Office atChennai
2. The Member Secretary, Puducherry Pollution Control Committee at Puducherry

KARAIKAL PORT PRIVATE LIMITED

CIN: U45203PY2006PTC001945

Registered Office

Kheezhavanjoor Village, T.R. Pattinam, PB No. 33, Karaikal - 609 606. Tel. : +91 4365 256600 (5 Lines) Fax : +91 4365 256603

Corporate Office

New No.145 (Old No. 81) Royapettah High Road, Mylapore, Chennai - 600 004.Landmark -Tiruvalluvar Statue Bus Stop.

Tel : +91 44-4562 2000Fax : +91 44-4562 2080

www.karaikalport.com

Karaikal Port Private Limited 3rd Party Noise Level Results for the Month of Oct 2021 to Mar 2022

Sampling Locations:

1. Latitude: N 10°51'6.9912", Longitude: E 79°50'43.8252",

2. Latitude: N 10°50'02.9436", Longitude: E 79°50'21.426",

3. Latitude: N 10°49'22.0224", Longitude: E 79°50'33.2376"

Month		Oct-21			Nov-21			Dec-21			Jan-22			Feb-22			Mar-22		
Date of Sampling		18.10.2021 to 19.10.2021			17.11.2021 to 18.11.2021			23.12.2021 to 24.12.2021			18.01.2022 to 19.01.2022			15.02.2022 to 16.02.2022			15.03.2022 to 16.03.2022		
S.No	Time	1.Leq dB(A)	2.Leq dB(A)	3.Leq dB(A)	1.Leq dB(A)	2.Leq dB(A)	3.Leq dB(A)	1.Leq dB(A)	2.Leq dB(A)	3.Leq dB(A)	1.Leq dB(A)	2.Leq dB(A)	3.Leq dB(A)	1.Leq dB(A)	2.Leq dB(A)	3.Leq dB(A)	1.Leq dB(A)	2.Leq dB(A)	3.Leq dB(A)
1	07.00 AM	46.1	46.5	47.3	45.9	46.3	46.2	46.9	47.3	48.1	45.9	47.3	46.3	46.1	47.2	46.2	46.9	47.6	48.2
2	8	46.8	46.9	48.5	46.5	47.2	47.1	47.2	48.2	48.6	46.2	47.6	46.9	47.8	48.8	46.9	48.1	48.9	49.7
3	9	47.1	47.3	49.2	46.9	48.5	47.6	48.5	48.9	49.5	47.5	48.2	47.6	48.6	49.6	48.2	48.5	49.5	51.2
4	10	47.6	48.1	50.1	47.5	49.3	48.5	48.6	49.5	50.3	48.3	49.5	47.5	49.1	50.2	48.7	49.3	50.6	51.6
5	11	47.2	48.2	49.5	47.9	49.6	48.3	48.2	49.6	51.7	48.2	49.2	47.3	48.7	50.4	49.1	50.4	51.2	51.9
6	12.00 PM	47.0	47.6	49.6	47.1	49.1	48.9	48.5	49.9	50.4	48.1	49.1	47.6	48.5	50.6	49.2	50.6	51.3	50.4
7	1	46.8	47.2	50.2	47.0	48.6	48.5	48.1	49.8	50.1	48.2	48.6	48.1	48.8	50.8	49.1	50.8	51	50.9
8	2	46.5	47.6	50.7	46.8	48.2	47.3	47.9	50.2	49.6	47.8	48.8	48.3	48.9	50.4	48.9	50.6	51.2	51.3
9	3	47.0	47.9	49.8	47.2	48.7	47.7	48.1	50.4	49.2	47.6	49.2	48.0	48.6	50.2	48.7	49.7	51.4	51.4
10	4	47.3	48.1	49.2	47.5	49.1	47.2	48.3	49.8	50.1	47.3	49.3	47.7	48.5	49.9	48.5	49.5	51.2	51.1
11	5	47.5	48.3	50.2	47.8	49.3	47.9	48.6	49.2	50.6	47.9	49.6	47.5	48.2	49.7	48.6	49.4	50.9	50.8
12	6	47.8	48.0	50.8	48.2	49.0	48.3	48.3	48.6	51.1	48.1	49.5	48.1	47.9	50.1	48.8	49.2	51.3	50.9
13	7	47.1	47.2	51.3	48.3	48.6	47.9	47.8	48.1	50.8	47.6	49.2	48.3	47.5	49.8	49.1	48.5	50.8	51.2
14	8	46.2	46.9	51.1	48.0	47.6	47.6	47.5	47.5	50.4	47.5	48.6	48.1	47.1	49.5	49.2	47.3	50.2	51.6
15	9	46.0	46.3	50.4	47.2	47.3	46.2	47.2	47.2	49.3	47.2	48.1	47.6	45.9	48.3	48.6	46.2	49.6	50.2
16	10	45.8	46.1	48.6	45.6	46.9	45.5	46.7	47.3	48.7	45.4	47.6	47.2	45.2	47.6	47.9	46.1	48.3	48.9
17	11	45.2	45.9	48.1	44.9	46.1	44.3	45.3	46.5	47.6	45.3	46.9	46.9	45.1	46.7	45.6	45.8	47.5	47.3
18	12.00 AM	44.2	45.2	47.3	44.3	45.3	46.8	44.9	46.1	46.1	45.1	46.7	46.2	44.8	45.8	44.8	44.7	46.1	45.6
19	1	44.1	44.9	44.9	43.5	44.8	43.5	44.2	44.8	44.9	44.8	46.2	45.3	44.3	45.3	43.7	44.2	45.7	43.8
20	2	43.9	44.6	44.5	43.1	44.2	43.1	43.6	44.2	44.2	44.5	45.5	44.5	43.7	46.2	43.5	44.1	44.9	43.5
21	3	43.5	44.2	44.1	43.6	42.5	42.8	43.7	44.7	44.1	44.2	44.9	44.1	43.2	45.7	43.2	43.8	44.5	43.2
22	4	44.2	44.7	44.6	43.8	44.8	42.9	44.2	44.9	44.6	44.1	44.6	43.9	43.2	44.9	43.6	43.5	44.6	43.7
23	5	44.5	45.8	44.9	44.2	45.3	43.5	44.6	45.8	45.9	44.2	44.3	44.6	43.8	44.5	45.4	43.7	45.8	44.9
24	6	45.3	46.1	46.8	45.6	46.1	45.7	45.1	46.2	47.1	45.1	45.7	45.3	45.1	45.8	46.7	45.9	46.7	46.4

Note: As per the ministry of environment and forest vide gazette notification dated 14 th march 2000 and as amended in March 2010 standards for

S.No	Category of Area	Day Time dB(A)	Night Time dB(A)
1	Industrial	75	70
2	Commercial	65	55
3	Residential	55	45

Karaikal Port Private Limited 3rd Party Harbour Basin Marine Water Results for the Month of Oct 2021 to Mar 2022

Characteristics Test	Unit	Protocol	Oct	Nov	Dec	Jan	Feb	Mar
Date of Sampling			20.10.2021	17.11.2021	23.12.2021	19.01.2022	16.02.2022	15.03.2022
Latitude:			N 10°50'04.71"	N 10°49'53.42"	N 10°49'58.23"	N 10°49'56.43"	N 10°49'39.4"	N 10°50'17.61"
Longitude:			E 79°50'55.22"	E 79°50'53.74"	E 79°50'58.4"	E 79°50'49.35"	E 79°50'51.2"	E 79°50'54.91"
Salinity	%	By Argentometric Titration	2.32%	2.28%	2.68	3.09	3.35	3.95
pH @ 25°C	-	IS:3025 Part 11-1983 (Reaff:2017)	8.12	8.04	8.32	8.05	7.94	8.18
Temperature	°C	IS:3025 Part 9-1984 (Reaff:2017)	27	25	27	27	28	25
Electrical Conductivity	µmhos/cm	IS:3025 Part 14- 2013	54200	41860	48400	42740	42900	30800
Turbidity	NTU	IS:3025 Part 10-1984 (Reaff:2017)	1.6	1	2	1.9	1.1	1.4
Total Suspended Solids	mg/l	IS:3025 Part 17-1984 (Reaff:2017)	11	10	8	14	7	14
Total Dissolved Solids	mg/l	IS:3025 Part 16-1984(Reaff:2017)	44179	32210	34752	31280	36668	25760
Dissolved Oxygen	mg/l	IS:3025 Part 38-1989 (Reaff:2014)	6.7	7.1	7	7.2	7.1	6.7
BOD @ 27°C for 3 days	mg/l	IS:3025 Part 44-1993 (Reaff:2014)	4	4	5	3	5	7
COD	mg/l	IS:3025 Part 58-2006 (Reaff:2017)	14	12	18	15	18	17
Chloride as Cl	mg/l	IS:3025 Part 32-1988 (Reaff:2014)	23215	21791	16803	16803	18194	21493
Sulphate as SO ₄	mg/l	IS:3025 Part 24-1986 (Reaff:2014)	2152	2120	2628	1328	2401	1847
Sodium as Na	mg/l	IS:3025 Part 45 - 1993 (Reaff:2014)	10020	10018	9640	9340	12401	8492
Calcium as Ca	mg/l	IS:3025 Part 40-1991 (Reaff:2014)	521	501	377	578	448	762
Magnesium as Mg	mg/l	IS:3025 Part 46-1994 (Reaff:2014)	1727	1677	1045	1337	1702	2381
Potassium as K	mg/l	IS:3025 Part 45 -1993(Reaff:2014)	542	542	560	365	794	396
Oil & Grease	mg/l	IS:3025 Part 39-1991 (Reaff:2014)	BDL	BDL	BDL	BDL	BDL	BDL
Iron as Fe	mg/l	IS:3025 Part 53:2003 (Reaff:2014)	0.05	0.257	0.06	0.395	0.397	0.053
Zinc as Zn	mg/l	IS:3025 Part 2-2004 (Reaff:2014)	BDL	0.217	BDL	0.349	BDL	BDL
Manganese as Mn	mg/l	IS:3025 Part 2:2004 (Reaff:2014)	BDL	BDL	BDL	BDL	BDL	BDL
Cadmium as Cd	mg/l	IS:3025 Part 2-2004 (Reaff:2014)	BDL	BDL	BDL	BDL	BDL	BDL
Chromium as Cr	mg/l	IS:3025 Part 2-2004 (Reaff:2014)	BDL	BDL	BDL	BDL	BDL	BDL
Mercury Hg	mg/l	IS:3025 Part 48 -1994(Reaff:2014)	BDL	BDL	BDL	BDL	BDL	BDL
Nitrite as NO ₂	mg/l	IS:3025 Part 34-1988 (Reaff:2014)	BDL	BDL	BDL	BDL	BDL	BDL
Nitrate as NO ₃	mg/l	IS:3025 Part 34-1988 (Reaff:2014)	25	22	8.19	7.10	8.25	19
Free Ammonia NH ₃	mg/l	IS:3025 Part 34-1988 (Reaff:2014)	BDL	BDL	BDL	BDL	BDL	BDL
Total Kjeldahi Nitrogen	mg/l	IS:3025 Part 34-1988 (Reaff:2014)	BDL	BDL	BDL	BDL	8.25	9
Inorganic Phosphate	mg/l	IS:3025 Part 31-1988 (Reaff:2014)	BDL	BDL	BDL	BDL	BDL	BDL
Total Phosphate	mg/l	IS:3025 Part 31-1988 (Reaff:2014)	BDL	BDL	BDL	BDL	BDL	BDL
Silica as SiO ₂	mg/l	IS:3025 Part 35-1988(Reaff:2014)	0.36	0.4	0.45	0.55	3.12	0.217
Total Coliform	MPN/100ml	APHA 23 rd Edn 2017:9221 B	430	280	220	280	210	170
Faecal Coliforms	MPN/100ml	APHA 23 rd Edn 2017:9221 E	<1.8	<1.8	<1.8	<1.8	<1.8	<1.8
PHYTOPLANKTON								
Total Cell Count	Nollit		26,800	27,800	27,500	27,800	27,700	27,800
Total Genus	Nos		8	8	8	8	8	8
Genus			Anabena	Anabena	Anabena	Anabena	Anabena	Anabena
			Dianophysis	Dianophysis	Dianophysis	Dianophysis	Dianophysis	Dianophysis
			Leptocylindrus	Leptocylindrus	Leptocylindrus	Leptocylindrus	Leptocylindrus	Leptocylindrus
			Scillatoros	Scillatoros	Scillatoros	Scillatoros	Scillatoros	Scillatoros
			Triceratium sp	Triceratium sp	Triceratium sp	Triceratium sp	Triceratium sp	Triceratium sp
			Bacillaria sp	Bacillaria sp	Bacillaria sp	Bacillaria sp	Bacillaria sp	Bacillaria sp
			Cyclotellasp	Cyclotellasp	Cyclotellasp	Cyclotellasp	Cyclotellasp	Cyclotellasp
		Podosiras p	Podosiras p	Protoperidinium sp	Protoperidinium sp	Protoperidinium sp	Protoperidinium sp	

ZOOPLANKTON								
Total Cell Count	Nollit		20,900	23,100	23,800	22,900	23,100	24,900
Total Geneus	Nos		5	5	5	5	5	5
Geneus			Protozoa	Protozoa	Protozoa	Protozoa	Protozoa	Protozoa
			Arrow worm	Arrow worm	Arrow worm	Arrow worm	Arrow worm	Arrow worm
			Acartia	Acartia	Acartia	Acartia	Acartia	Acartia
			Rotifera	Rotifera	Rotifera	Rotifera	Rotifera	Rotifera
			Oithonasp	Oithonasp	Oithonasp	Oithonasp	Oithonasp	Oithonasp
ZOOPLANKTON								
Population	No.m ³		25,100	26,800	26,400	25,800	25,300	26,500
Faunal Groups	Nos		5	5	5	5	4	5
Major Groups			Polychaete larvae	Polychaete larvae	Copepodnauplii	Copepodnauplii	Copepodnauplii	Copepodnauplii
			Gastropod	Fish eggs	Polychaete larvae	Polychaete larvae	Polychaete larvae	Polychaete larvae
			Crab zoea	Crab zoea	Crab zoea	Crab zoea	Crab zoea	Crab zoea
			Protozoa	Protozoa	Protozoa	Protozoa	Protozoa	Protozoa
			Copepodnauplii	Copepodnauplii	Gastropod	Gastropod		Gastropod



Ref No: KPPL/ENV/PPCC/2022/ 07

Date: 07.04.2022

To

The Member Secretary,

Puducherry Pollution Control Committee,

Department of Science, Technology & Environment,

Puducherry – 605 005.

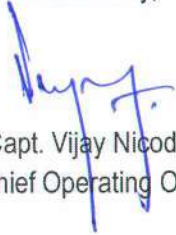
Sub: Submission of Annual Environmental Statement in Form V for the Financial Year 2021-22

Respected Madam,

Please find attached an Annual Environmental Statement in Form V for the financial year ending 31st March 2022.

Thanking you.

Yours Sincerely,


(Capt. Vijay Nicodemus)
Chief Operating Officer

Encl: Annual Environmental Statement Form V: 2021-22

Cc:

The Regional Officer, Integrated Regional Office, Ministry of Environment, Forest & Climate Change (MoEF&CC), 1st Floor, Additional Office Block for GPOA, Shastri Bhawan, Haddows Road, Nungambakkam - 600006


KARAIKAL PORT PRIVATE LIMITED

CIN: U45203PY2006PTC001945

Registered Office

Kheezhavanjoor Village, T.R. Pattinam, PB No. 33, Karaikal - 609 606. Tel. : +91 4365 256600 (5 Lines) Fax : +91 4365 256603

Corporate Office

9th Floor, Prestige Polygon, Annasalai, Rathna Nagar, Nandanam, Chennai- 600 035, Tamil Nadu.

Tel : +91 44-4562 2000 Fax : +91 44-4562 2080

www.karaikalport.com

ENVIRONMENTAL STATEMENTS**FORM – V
(See Rule 14)**

The Ministry of Environment & Forest vide its notification dated 13th 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, 2022

PART – A

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

Registered Office	KPPL Site office
Karaikal Port Private Limited, 81/A MaideenPalli 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 : **Infrastructure**(4400) ; Secondary : **Minor Port**
(SIC Code)
- iii. Production capacity 21.5MMTPA(Handling Capacity)
- Cargo Quantity is 16.5 MMTPA (Coal 10 MMTPA+General Cargo 3.5 MMTPA +Crude & Petroleum 1 MMTPA+Edible Oil 0.5 MMTPA + Sand 1 MMTPA + Cement in Bulk 0.5 MMTPA) as per the Consent from Puducherry Pollution Control Committee.
- iv. Year of Establishment:2006 with the issue of EC. Port operations started in the year 2009.
- v. Date of the last environmental statement submitted, 20.04.2021

PART – B

Water and Raw Material Consumption

- i. Water consumption m³ / day:350 KL(Domestic, Supply to Ships, Gardening, Fire Service & Pollution Control & Miscellaneous) as per the water consent order.

Process : Effluent & Sewage Treatment Plants, Gardening, Miscellaneous consented quantity is 150 KLD

Cooling : Pollution Control (Dust Suppressions), Fire Services consented quantity is 160 KLD

Domestic : 40 KLD

Name of Products	Process water consumption per unit of product output.	
	During the previous financial year	During the Current financial year
	(1)	(2)
No manufacturing activities are carried out and therefore this table is not applicable. The Port activity does not involve any product to be generated except for the operation of the port in material handling. Hence there is no water consumption per product generated. However the water is consumed for the purposes as mentioned above.		

- ii. Raw Material Consumption

*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
No manufacturing activities are carried out and therefore this table is not applicable. The Port activity does not consume any raw materials and make any products. It is a Port infrastructure project. Hence there is no consumption of raw material involved.			

PART – C

Pollutants discharged to environment / unit of output
(Parameter as specified in the 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	No pollutant is discharged for operation of the port project.	Nil	Nil
(b)	Air (Ambient air pollutants at the site)	Not applicable No manufacturing activities are carried out.		No variations (Pollutants values are under prescribed standards of PPCC/CPCB)
	PM ₁₀		62.40 µg/m ³	
	PM _{2.5}		31.0 µg/m ³	
	SO ₂		10.2 µg/m ³	
	NO ₂		13.8 µg/m ³	
	CO		Below Detectable Limit (Detectable limit is 1 mg/m ³)	

PART – D

Hazardous Wastes

(as specified under Hazardous Waste Management and Handling Rules, 2016)

Hazardous Waste		Total Quantity (Kg.)	
		During the year 2020-21	During the current 2021-22
(a)	From process (Heavy equipment such as the Front end Loaders and other earth moving equipment)	1. Used Oil– Nil 2. Waste Residue containing oil –0.1 TPA	1. Used Oil– No disposal to registered recyclers. 2. Waste Residue
(b)	From pollution control facilities	3. Oily Bilge Water – 9.35 TPA 4. Oil Residues (Sludge)- 45.269 TPA	containing oil – 2.11 TPA were disposed to the registered recyclers. 3. Oily Bilge Water & 4. Oil Residues from ships – No disposal

PART – E

Solid Wastes

Solid Waste		Total Quantity (Kg.)	
		During the FY 2020-21	During the FY 2021-22
(a)	From process	Processes from this Project activity does not generate any Solid Waste	
(b)	From pollution control facilities	Nil	Nil
(c)	(1) Quantity recycled or re-utilized within the unit	1540 Kg/Annum	850 Kg/Annum
	(2) Sold	Nil	Nil
	(3) Disposed	68190 Kg/Annum	72326 Kg/Annum

Sources of Solid Waste generation are from Labour Canteen - Kitchen, Garden and Admin Office Buildings. All the recyclable waste such as Paper, Plastics are disposed as per the Solid Waste Management Rules, 2016. Biodegradable waste such as Kitchen & Garden waste are composed as manure through vermi composting method. The manure is being used for the Development of Green Belt & in the Nursery.

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.

Karaikal Port generates both Bio-degradable and Non-Biodegradable Waste. Wastes generated from Kitchen, Office Buildings and Green Belt Area are bio-degradable wastes. Non Bio-degradable Hazardous waste generated from material handling systems and equipment's categorized as used oil or spent oil, waste containing oil including foam pigs. Ship related waste such as sludge containing oil, sludge and filter contaminated with oil, Ballast Water containing oil from ships are also falls under Hazardous Waste Category.

All Bio-Degradable wastes are segregated at source and the wastes which are recyclable sent as per the Solid Waste Management Rules, 2016. Wastes which are used for composting to convert in to manure and used for Horticulture and Green Belt Development.

Hazardous Waste is being disposed to the registered recyclers as per the Hazardous Waste Management Rules, 2016.

PART – G

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

Dust Suppression System: Dry Fog Dust Suppression (DFDS), Water Sprinklers, Road Wetting by dedicated Water Tankers and Tractors were installed for controlling fugitive dust emissions during bulk cargo handling which is pre-dominantly coal.

Dust Containment System: Windscreen all along the Coal Yard & Railway siding at a height of 15M to capture the air-borne dust to handling of coal.

Sewage Treatment Plant: STP of capacity 25 KL/Day have been installed to collect wash-water and kitchen water, sewage and treated using physico-chemical and biological treatment. The treated sewage has been recycled for Green Belt Development thus replacing the freshwater requirement for Green Belt Requirements.

Vehicle Wash Treatment Plants: Vehicle Wash water is collected and treated for physico-chemical treatment and the water is reused.

Tyre wash system installed for outbound coal cargo truck is in place where the wash-water after treatment is reused back in to system

For collection of rainwater during monsoon and other season, rain water harvesting pond developed at 3 locations in the port Premises

Contour bund along the arterial road inside the port have been developed for a length of 1000m which will retain and regulate the water to the green belt areas.

Guard Pond covering the open stock yard inside the port to collect runoff water has been developed at Mechanization Area.

Green Belt & Horticulture Development: Port has planted more than 2, 69,924 trees since 2010

Environment Health and Safety Department:- General Manager – EHS head the Department supported with Senior Manager, Deputy Manager, Executives. The key functions of the Department is to demonstration of environmental compliance for EC, Consent to Operate Conditions issued under Air and Water Act, Compliance to Authorization obtained under Hazardous & Other Wastes (Management and Handling)

Rules, 2016. It involves operation and maintenance of Pollution Control System installed for control of fugitive dust emissions, washwater treatment, sewage treatment plant. It develops and implement the waste management system for Solid Waste, Plastic Waste and Battery Waste Rules and ensure for its compliance. 3 Continuous Ambient Air Quality Monitoring Stations installed at Port Premises for Particulate Matter (PM_{2.5}, PM₁₀ and CO) and Gaseous Emission on 24x7 for 365 days. The server connected to PPCC Server for continuous monitoring and surveillance.

Separate Horticulture and Green Belt Development functions for making port greenery and develop in-house for seedlings, saplings for tree plantation. 30 Womens from adjoining villages are engaged for this purpose and received training on Horticulture and daily earnings have been ensured based on the flower sold locally generated from Nursery and Garden.

Waste generated from Port premises such as tree cuttings, leaf are sent for mulching, soil collected on roads are used for nursery growth, plastic rope trimmings used for tarpaulin cover for truck and rail wagon used for tying tree protection fencing, cut thorny bushes has been reused for protection of small shrubs, plants from Live Stocks thus ensuring sustainable waste management practices.

PART – H

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

- Efficient water spraying methods have been erected and commissioned such as the high pressure water monitors and water sprayer machines.
- Dust Suppression System Sprinklers have been installed at mechanized coal yard
- Dry Fog Dust Suppression System installed at Transfer Tower located at Material Handling System
- Road Sweeping Machine deployed for collection of road side dust
- Road Wetting done through dedicated water tankers for maintaining the road in wet condition to prevent settled road dust emission gets air-borne.

Effective Environmental Management Plan have been put in place and monitored through 24x7 (3 shifts) through deployment of manpower for monitoring and control of fugitive dust emission thus ensuring the Ambient Air Quality in and around the port premises meeting the norms and standards prescribed by PPCC.

Mechanized Coal Handling System comprises of the following

1. Ship Unloaders
2. Stacker and Reclamier

3. Truck Loading System
4. Wagon Loading System
5. Conveyor System Package

The above system have been commissioned during October 2018 for efficient discharge of coal from ship and deliver to rail wagon through wagon loading system. It is considered as energy efficient, environment friendly operation, cost effective, productive and clean operation. This has prevented the manual handling of coal right from the ship to rail wagon thus eliminating fugitive dust emission and thereby compliance to the conditions stipulated by PPCC and MoEF&CC – Environmental Clearance.

PART – I

Any other particulars for improving the quality of the environment.

- Electronic Display of Environmental Data / Information have been installed for Air Quality, Waste Details etc as per the Direction of PPCC
- Port Reception Facility – Authorisation has been obtained under Hazardous and Other Wastes (Management and Handling) Rules, 2016 as per the directives of Directorate General of Shipping, Ministry of Shipping, Govt of India
- Green Belt Development being implemented on a regular basis. Various variety such as Pungam, Casuarinas, Ashoka, Conocarpus etc., are planted in suitable location. Around 75 species are being maintained in & around Port.
- Conocarpus Plantation drive has been carried out during 2021-22 has shown encouraging results in terms of folio coverage and greenery for all seasons. This has motivated the team to look for more areas to be brought under green cover thus ensuring the aesthetic and green environment.



ISO 9001
ISO 14001
ISO 50001
OHSAS 18001

KPPL/ ENV/ MoEF&CC/2020/02

29.06.2020

To

Additional Principal Chief Conservator of Forests (C),
Ministry of Environment, Forests and Climate Change,
Regional Office (SEZ),
Chennai – 34

Sub: CRZ clearance for permission to handle crude oil and petroleum products connecting Chidambaranar Oil Jetty at Nagore and KPPL jetty by M/s Karaikal Port Private Limited vide the MoEF&CC letter of No F. No. 11-35/2010-IA.III dated 25th Oct, 2010 – Project Completion Regarding

Ref: MoEF&CC : CRZ Letter No F. No. 11-35/2010-IA.III dated 25th Oct, 2010

Sir,

Karaikal Port Private Limited has been accorded CRZ clearance for permission to handle Crude Oil and Petroleum Products connecting Chidambaranar Oil Jetty at Nagore and KPPL jetty by M/s Karaikal Port Private Limited vide the MoEF&CC letter of No F. No. 11-35/2010-IA.III dated 25th Oct, 2010 from Govt of India (Gol), Ministry of Environment, Forest and Climate Change (MoEF&CC).

With reference to the above subject, it is informed that, Karaikal Port Private Limited has completed the said Project as stipulated in the CRZ Clearance letter (No.10 - 42/2009 - IA – III, dated 22.09.2009) issued by Gol, MoEF&CC.

The said Project has been completed and operations have started.

We have been submitting six monthly compliance reports on the General & Specific conditions stipulated in the said CRZ Clearance regularly. We will continue the same.

Thanking you,

Yours faithfully,

(Capt. Vijay Nicodemus)

Chief Operating Officer

KARAIKAL PORT PRIVATE LIMITED

CIN: U45203PY2006PTC001945

Registered Office

Kheezhavanjoor Village, T.R. Pattinam, PB No. 33, Karaikal - 609 606. Tel. : +91 4365 256600 (5 Lines) Fax : +91 4365 256603

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