

KPP/ENV/MoEF&CC/2022/09

Date: 01<sup>st</sup> Oct, 2022

To

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

Sub: Submission of Compliance Report by end of 30<sup>th</sup> September, 2022 – Regarding

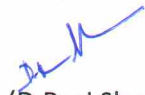
Ref: CRZ Clearance letter (No. 11-35/2010-IA.III dated 25<sup>th</sup>Oct.2010), from Govt of India,  
Ministry of Environment, Forest and Climate Change

Sir,

As per the conditions stipulated in CRZ Clearance letter(No. 11-35/2010-IA.III dated 25<sup>th</sup> 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 April to September, 2022.

Thanking you

Yours faithfully,



(D.Ravi Shankar)

General Manager, Environment

Cc:

- The Regional Director, CPCB Regional Directorate/Project Office, Second Floor, No.77-A, South Avenue Road, Ambattur Industrial Estate, Ambattur Taluk, Thiruvallur District, Chennai 600 058
- The Member Secretary, Puducherry Pollution Control Committee (PPCC) , Department of Science, Technology & Environment, 3<sup>rd</sup> Floor, PHB Building, Anna Nagar, Puducherry 605 005.

**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

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 (April to September 2022)

Annexure 7: Annual Environment Statement in Form V

Annexure 8: Present Status of Project

-Sd-

(D.Ravi Shankar)

General Manager, Environment

**SIX MONTHLY EC COMPLIANCE REPORT FOR THE PERIOD OF APRIL TO SEPTEMBER 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 25<sup>th</sup> 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 <sup>th</sup> 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 APRIL TO SEPTEMBER 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 25<sup>th</sup> Oct, 2010.**

<b>Sl. No</b>	<b>MoEF&amp;CC Specific Conditions</b>	<b>Compliance Status</b>
(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. The validity of Indian Coast Guard Approved OSCP is due on 14 <sup>th</sup> Mar 2022. KPPL has applied for the renewal of the same. However KPPL has received a comments from Indian Coast Guard & plan is under revision stage. Once the revised OSCP is approved by Indian Coast Guard copy of the same will be submitted to Ministry (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)

**SIX MONTHLY EC COMPLIANCE REPORT FOR THE PERIOD OF APRIL TO SEPTEMBER 2022**

(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)
(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.
<b>Sl.No</b>	<b>MoEF&amp;CC General Conditions</b>	<b>Compliance Status</b>
(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

**SIX MONTHLY EC COMPLIANCE REPORT FOR THE PERIOD OF APRIL TO SEPTEMBER 2022**

<b>8</b>	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.
<b>9</b>	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 <a href="http://www.envfor.nic.in">http: / /www.envfor.nic.in</a> . 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.	Complied. (Annexure 5)
<b>10</b>	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.	Agreed upon
<b>11</b>	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.	Noted
<b>12</b>	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.	Copy of the Clearance letter sent by the Project proponent to the said concerned Agencies. The clearance letter also put on the website ( <a href="http://www.karaikalport.com">www.karaikalport.com</a> ) of the company by Karaikal Port
<b>13</b>	Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent in its website.	Being Complied.
<b>14</b>	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	Compliance reports submitted regularly to the Integrated Regional Office of MoEF&CC at Chennai, CPCB Regional Directorate / Project Office at Chennai & PPCC at Puducherry. (Annexure 6)

**SIX MONTHLY EC COMPLIANCE REPORT FOR THE PERIOD OF APRIL TO SEPTEMBER 2022**

15	The environmental statement for each financial year ending 31 <sup>st</sup> 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 <sup>st</sup> 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)



**(D. Ravi Shankar)**

General Manager, Environment.

Recd  
28-06-11  
M/T

GOVERNMENT OF PUDUCHERRY  
DEPARTMENT OF SCIENCE, TECHNOLOGY AND ENVIRONMENT  
PUDUCHERRY POLLUTION CONTROL COMMITTEE  
3<sup>rd</sup> Floor, PHB Building, Anna Nagar  
Puducherry – 605 005.  
\*\*\*

Phone : (0413) 2201256

Telefax : (0413) 2203494

NO OBJECTION CERTIFICATE FROM POLLUTION ANGLE

NO.PPCC/NOC/KKL/JLA/2011/730

Puducherry, the

12.3 JUN 2011

Sub : PPCC – Issue of NOC to handle one million metric tonnes of crude oil and petroleum products connecting M/s. Karaikal Port (P) Ltd., Berth No.1 and M/s. Chidambaranar Oil Jetty at Nagore – Issued – Reg.

Ref : 116<sup>th</sup> Meeting of PPCC held on 16.06.2011.  
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With reference to the above, it is informed that the proposal for issue of No Objection Certificate (NOC) from Pollution Angle to handle crude oil and petroleum products was discussed in the 116<sup>th</sup> Meeting of Puducherry Pollution Control Committee held on 16.06.2011. The Puducherry Pollution Control Committee has no objection in according clearance to **Handle one million metric tonnes of Crude Oil and Petroleum Products per annum connecting M/s. Karaikal Port (P) Ltd., Berth No. 1 and M/s. Chidambaranar Oil Jetty through pipeline** subject to the **following conditions:**

1. As per the project proposal only pipeline shall be laid connecting M/s. Karaikal Port (P) Ltd., Berth No. 1 and M/s. Chidambaranar Oil Jetty, Nagore for unloading crude oil and petroleum products.
2. There shall be no storage of crude oil and petroleum products inside M/s. Karaikal Port (P) Ltd premises.
3. There shall be no construction activities and the applicant shall not undertake any expansion, modernization, diversification, change of location, construction, storage etc., without the prior approval / clearance from this authority.
4. Coast Guard approved Oil Spill Contingency Plan shall be strictly adhered.
5. All the measures adopted in Oil Spill Risk Assessment (OSRA) and Environment Management Plan (EMP) shall be strictly adhered.
6. Pollution response equipments shall be readily available to tackle any emergency.
7. All the conditions stipulated in the clearance issued by Ministry of Environment and Forests, Government of India vide F. No. 11-35/2010-IA.III dated 25.10.2010 shall be strictly adhered.
8. M/s. Karaikal Port (P) Ltd., shall comply with the provisions of Public Liability Insurance Act, 1991 to provide immediate relief in the event of any fire hazard to human beings, other living creatures, plants and properties while handling hazardous substances.
9. M/s. Karaikal Port (P) Ltd., shall have regular mock drills for all personnel to be involved in transportation of crude oil and petroleum products in the pipe line by updating technical skill from time to time so as to control actual leakage of hazardous materials in the quickest possible time.
10. M/s. Karaikal Port (P) Ltd., shall apply in Form – I to obtain authorization under Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008.
11. There shall be no emission or discharge of wastewater from the activities.



12. Noise level at the boundary shall not exceed 65 and 55 dB(A) during day and night time respectively.

13. The applicant shall take all possible measures to create pollution free surroundings.

14. The applicant shall apply to this Committee in prescribed form for Air and Water Consent Order (To Operate) thirty (30) days before the commencement of activities.

15. This No Objection Certificate (NOC) from Pollution Angle shall be exhibited in the office room and must be made available to the inspecting officers of this Committee.

For & on behalf of PPCC



<sup>1/2</sup> (Dr. S. SUNDARAVADIVELU)  
MEMBER SECRETARY

PUDUCHERRY POLLUTION CONTROL COMMITTEE

To

M/s. Karaikal Port Pvt. Ltd., Post Box No. 33, Karaikal - 609 602.

16/03 2020 11:35AM FAX 04368224900

ICGS, KARAIKAL

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

**BHARATIYA TATRAKSHAK**  
**AVASTHAN KARAIKAL**  
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 – KARAIKAL 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

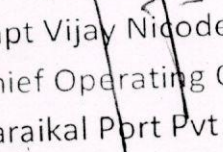
Sub:- Renewal for Oil Spill Contingency-Plan – Karaikal Port.

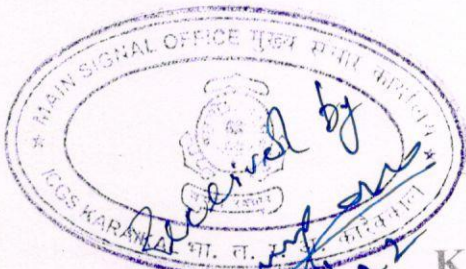
Dear Sir,

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



**KARAIKAL PORT PRIVATE LIMITED.**  
CIN: U45203PY2006PTC001945

Registered Office

Tel: 044 266 000 (5 Lines) Fax: 044 266 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 -SEPTEMBER- 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 : 27.09.2022

T.C No : CML/22-23/42325

Cust. Ref : SRF Dated : 14.09.2022

Date Of Receipt : 15.09.2022

Lab No : 2344900

Analysis Commenced On :15.09.2022

Analysis Completed On : 20.09.2022

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

Date of Sampling: 14.09.2022

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)	7.59	5.5 – 9.0
02	Total Suspended Solids	IS: 3025 Part 17-1984 (Reaff:2017)	56 mg/l	200 mg/l
03	Total Dissolved Solids	IS: 3025 Part 16-1984 (Reaff:2017)	1702 mg/l	NS
04	Chloride as Cl	IS: 3025 Part 32-1988 (Reaff:2019)	695 mg/l	NS
05	Sulphate as SO <sub>4</sub>	IS: 3025 Part 24 -1986(Reaff:2019)	206 mg/l	NS
06	Oil & Grease	IS: 3025 Part 39-1991 (Reaff:2019)	9 mg/l	10 mg/l
07	BOD @ 27°C for 3 days	IS: 3025 Part 44-1993 (Reaff:2019)	18 mg/l	100 mg/l
08	COD	IS:3025 Part 58 - 2006 (Reaff:2017)	142 mg/l	NS
09	Total Kjeldahl Nitrogen	IS:3025 Part 34 - 1988 (Reaff:2019)	9 mg/l	NS
10	Ammonical Nitrogen	IS:3025 Part 34 – 1988 (Reaff:2019)	7 mg/l	NS
Discipline :Biological		Group: Pollution & Environment		
11	Faecal Coliforms	APHA 23 <sup>rd</sup> Edn .2017 : 9221 'E'	140 MPN/100ml	NS

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

End of Report

Reviewed & Authorized By

**B. ARUNAN**  
Technical Manager-Microbiology



For Chennai Mettex Lab Pvt Ltd.,

Reviewed & Authorized By

**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 Model ..... 10K18TA .....

Serial No KW5003/0800304 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 is ..... 602 ..... at ..... 1500 ..... 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 Model ..... **10K18TA** .....

Serial No **KV050036800305** ..... 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 is ..... **602** ..... at ..... **1500** ..... RPM.

Date : **02/12/08**

  
Q.A. (Medium Engines)

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







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 25<sup>th</sup> 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 25<sup>th</sup> 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 S



**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/CDCBE/2010/11183 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 CTD Building, Coimbatore", for further details, please visit our website [www.tamilnadu.bsnl.co.in](http://www.tamilnadu.bsnl.co.in)

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

SB/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-DPJ & 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	...	...	...	...
3	...	...	...	...

**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 94.6 K. Hz of programmes 11.4.30 am - Special isai: Chiramanu Nagaswaram, T Radhakrishnan-T Srirangam Srir Swamigal, 5.55 - Thiraimalargal Sudaravalkku, 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, m rai Isai, 8.30 pm - zhi Padaigal, 8.4

**Change of Name**

My daughter, J 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 J. GAYATHRI.

S. JAYAGOPAL  
(Father)

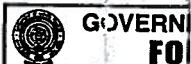
Kumbakonam, 14th November 2003.

**Change of Name**

I, K. Selvakumar, son of Thiru A. Krubanandham, born on 28th May 1982 (native district: Thanjavur), residing at Old No. 2, New No. 5, Sukkravarakattalai, Thiruvudaimaruthur - 612 104, shall henceforth be known as K. SELVAKUMARAN.

K. SELVAKUMAR.

Thiruvudaimaruthur, 23rd August 2005.



GOVERN  
FO

Rc.No. 15/7/2010-E

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 பூஜை-செய்யும் கிராமக் கோயில்களின் அர்ச்சகர்கள், பூசாரிகளுக்கு இலவச சைக்கிள்கள் வழங்கும் விழா திருவாரூர் அருள்மிகு தியாகராஜ சுவாமி கோயில் வளாகத்தில் வியாழக்கிழமை நடைபெற்றது.

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

தமிழகத்தில் உள்ள ஒரு கால பூஜை நடைபெறும் கிராமக் கோயில்களின் பணியாற்றும் அர்ச்சகர்கள், பூசாரிகளுக்கு இலவச சைக்கிள்கள் வழங்க தமிழக முதல்வர் உத்தரவிட்டு, வழங்கப்படுகிறது.

கிராமங்களில் சென்று பணியாற்றும் அர்ச்சகர்களது சிரமத்தை கருத்தில் கொண்டு தமிழக முதல்



திருவாரூரில் வியாழக்கிழமை நடைபெற்ற விழாவில் சைக்கிள்களை வழங்குகிறார் அமைச்சர்

தில்தான் தமிழக முதல்வர், இறைப் பணியில் ஈடுபட்டுள்ள அர்ச்சகர்கள். விழாவுக்கு மாவட்ட ஆட்சியர்

## 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. சாலை யில் உணவகம் நடத்தி வருகிறார்.

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

பின்லே பள்ளி மாணவர்களுக்காக

**காரைக்கால் போர்ட் பிரைவேட் லிமிடெட்**  
 சேவையில் ஈடுபட்டவர்களுக்கு 2847136, 1136 4452 சேவை செய்துவருகிறது.  
 செவ்வாய் 6:00-9:00

இதன் மூலம் காரைக்கால் துறைமுகத்தின் இரண்டாம் கட்ட விரிவாக்கத் திட்டத்தின் கீழ் நாகரில் இருக்கும் ரிசர்வ் டாக்ஸி டிரைவ் டிபாசியம், காரைக்கால் துறைமுகத்தின் டிரைவ் டிபாசியம் இணைக்கும் கச்சா எண்ணெய் வகையானவற்றைக் கட்டிப் பதிவு செய்து கற்றுக்கொள்ளும் மண்டலத்தின் கீழ், இந்திய அரசின் கர்ப்புத்திட்டம் மற்றும் வளத்துறை அமைச்சகத்தால் (MOEF) அனுமதி வழங்கப்பட்டுள்ளது என்று தெரிவித்துக் கொள்ளப்படுகிறது. மேலும் அனுமதி கடிதத்தின் நகல்கள் பதூச்சேரி மாகாணக் கட்டுப்பாட்டு வாரியத்திலும் மற்றும் கற்றுக்கொள்ளும் வளத்துறை அமைச்சகத்தின் இணையதளமான <http://www.environic.in> லும் உள்ளது.

தேதி : 04.11.2010 செயலாக்க இயக்குநர்

**எங்களது அன்பான வாடிக்கையாளர்கள் அனைவருக்கும் கீரிய தீபாவளி நல்வாழ்த்துக்கள்!**

**கம்பிகளின் சூப்பர் ஸ்டார்**

**ASRM TRY®**

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 No. 17  
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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 31<sup>st</sup> March 2022– Regarding

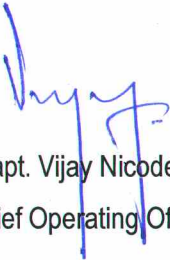
Ref: CRZ Clearance letter (No. 11-35/2010-IA.III dated 25<sup>th</sup> Oct. 2010), from Govt of India, Ministry of Environment, Forest and Climate Change

Sir,

As per the conditions stipulated in CRZ Clearance letter (No. 11-35/2010-IA.III dated 25<sup>th</sup> 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



**Karaikal Port Private Limited 3rd Party Harbour Basin Marine Water Results for the Month of Apr 2022 to Sep 2022**

Characteristics Test	Unit	Protocol	Apr	May	Jun	Jul	Aug	Sep
Date of Sampling			26.04.2022	24.05.2022	17.06.2022	19.07.2022	24.08.2022	14.09.2022
Latitude:			N 10°50'00.12"	N 10°50'14.86"	N 10°50'08.82"	N 10°50'09.27"	N 10°50'11.03"	N 10°50'45.27"
Longitude:			E 79°50'57.91"	E 79°50'57.54"	E 79°50'55.39"	E 79°51'02.45"	E 79°51'05.28"	E 79°52'34.61"
Salinity	%	By Argentometric Titration	5.52	4.02	3.96	4.66	3.97	3.82
pH @ 25°C	-	IS:3025 Part 11-1983 (Reaff:2017)	8.21	7.87	7.92	8.35	7.79	8.17
Temperature	°C	IS:3025 Part 9-1984 (Reaff:2017)	31	31	31	28.8	28.5	28
Electrical Conductivity	µmhos/cm	IS:3025 Part 14- 2013 (Reaff:2019)	56500	61400	61251	52100	53400	53100
Turbidity	NTU	IS:3025 Part 10-1984 (Reaff:2017)	1.4	2.7	2.9	1.2	1.9	1.7
Total Suspended Solids	mg/l	IS:3025 Part 17-1984 (Reaff:2017)	11	14	16	14	17	12
Total Dissolved Solids	mg/l	IS:3025 Part 16-1984(Reaff:2017)	43560	42320	42355	36460	37800	36740
Dissolved Oxygen	mg/l	IS:3025 Part 38-1989 (Reaff:2019)	6.1	5.6	6.4	6.3	5.8	6.1
BOD @ 27°C for 3 days	mg/l	IS:3025 Part 44-1993 (Reaff:2019)	6	5	5	5	5	5
COD	mg/l	IS:3025 Part 58-2006 (Reaff:2017)	17	14	16	17.6	18	18
Chloride as Cl	mg/l	IS:3025 Part 32-1988 (Reaff:2019)	30026	21837	21755	25352	21584	20960
Sulphate as SO <sub>4</sub>	mg/l	IS:3025 Part 24-1986 (Reaff:2019)	2222	2793	2800	1963	2470	1984
Sodium as Na	mg/l	IS:3025 Part 45 - 1993 (Reaff:2019)	7772	8562	8554	9538	9622	9984
Calcium as Ca	mg/l	IS:3025 Part 40-1991 (Reaff:2019)	541	452	439	481	1437	992
Magnesium as Mg	mg/l	IS:3025 Part 46-1994 (Reaff:2019)	1451	1347	1329	1555	1722	1508
Potassium as K	mg/l	IS:3025 Part 45 -1993(Reaff:2019)	694	502	511	510	802	486
Oil & Grease	mg/l	IS:3025 Part 39-1991 (Reaff:2019)	BDL	BDL	BDL	BDL	BDL	BDL
Iron as Fe	mg/l	IS:3025 Part 53-2003 (Reaff:2019)	0.084	0.04	0.04	0.182	0.21	0.174
Zinc as Zn	mg/l	IS:3025 Part 2-2004 (Reaff:2019)	BDL	BDL	BDL	0.091	BDL	BDL
Manganese as Mn	mg/l	IS:3025 Part 2-2004 (Reaff:2019)	BDL	BDL	BDL	BDL	BDL	BDL
Cadmium as Cd	mg/l	IS:3025 Part 2-2004 (Reaff:2019)	BDL	BDL	BDL	BDL	BDL	BDL
Chromium as Cr	mg/l	IS:3025 Part 2-2004 (Reaff:2019)	BDL	BDL	BDL	BDL	BDL	BDL
Mercury Hg	mg/l	IS:3025 Part 48 -1994(Reaff:2019)	BDL	BDL	BDL	BDL	BDL	BDL
Nitrite as NO <sub>2</sub>	mg/l	IS:3025 Part 34-1988 (Reaff:2019)	BDL	BDL	BDL	BDL	BDL	BDL
Nitrate as NO <sub>3</sub>	mg/l	IS:3025 Part 34-1988 (Reaff:2019)	17	8.00	9.00	2.79	18.00	3.28
Free Ammonia NH <sub>3</sub>	mg/l	IS:3025 Part 34-1988 (Reaff:2019)	BDL	BDL	BDL	BDL	BDL	0.088
Total Kjeldahl Nitrogen	mg/l	IS:3025 Part 34-1988 (Reaff:2019)	BDL	BDL	BDL	2.52	BDL	4.54
Inorganic Phosphate	mg/l	IS:3025 Part 31-1988 (Reaff:2019)	BDL	BDL	BDL	BDL	BDL	BDL
Total Phosphate	mg/l	IS:3025 Part 31-1988 (Reaff:2019)	BDL	BDL	BDL	BDL	BDL	BDL
Silica as SiO <sub>2</sub>	mg/l	IS:3025 Part 35-1988(Reaff:2019)	0.73	0.51	0.52	0.39	0.77	0.31
Total Coliform	MPN/100ml	APHA 23 <sup>rd</sup> Edn 2017:9221 B	240	140	220	210	280	63
Faecal Coliforms	MPN/100ml	APHA 23 <sup>rd</sup> Edn 2017:9221 E	<1.8	<1.8	<1.8	27	170	<1.8
<b>PHYTOPLANKTON</b>								
Total Cell Count	Nollit		32,900	35,300	34,800	34,900	33,200	33,400
Total Genus	Nos		9	10	10	11	10	10
Genus			Dianophysis Leptocylindrus Ceratum Macroceros Bellerochea Sp Triceratium sp Bacillaria sp Coscinodiscus Sp Planktoniella Sol Rhizosolenia Sp	Dianophysis Leptocylindrus Ceratum Macroceros Bellerochea Sp Triceratium sp Bacillaria sp Protoperidinium sp Coscinodiscus Sp Planktoniella Sol Rhizosolenia Sp	Dianophysis Leptocylindrus Ceratum Macroceros Bellerochea Sp Triceratium sp Bacillaria sp Protoperidinium sp Coscinodiscus Sp Planktoniella Sol Rhizosolenia Sp	Dianophysis Leptocylindrus Ceratum Macroceros Bellerochea Sp Triceratium sp Bacillaria sp Protoperidinium sp Ditylum Sp Coscinodiscus Sp Planktoniella Sol Rhizosolenia Sp	Dianophysis Leptocylindrus Ceratum Macroceros Bellerochea Sp Triceratium sp Bacillaria sp Ditylum Sp Coscinodiscus Sp Planktoniella Sol Rhizosolenia Sp	Dianophysis Leptocylindrus Ceratum Macroceros Bellerochea Sp Triceratium sp Bacillaria sp Ditylum Sp Coscinodiscus Sp Planktoniella Sol Rhizosolenia Sp
<b>ZOOPLANKTON</b>								
Total Cell Count	Nollit		29,500	27,900	28,100	28,400	25,800	25,200
Total Genus	Nos		6	6	6	8	8	7
Genus			Brachionus Paracalanus Favella Nannocalanus Dioithona Oithona Sp	Brachionus Paracalanus Favella Nannocalanus Dioithona Oithona Sp	Brachionus Paracalanus Favella Nannocalanus Isias SP Globigerina Oithona Sp	Brachionus Paracalanus Favella Nannocalanus Isias SP Globigerina Oithona Sp	Brachionus Paracalanus Favella Nannocalanus Isias SP Globigerina Oithona Sp	Brachionus Paracalanus Favella Nannocalanus Globigerina Dioithona Oithona Sp
<b>ZOOPLANKTON</b>								
Population	No. m <sup>3</sup>		28,700	29,200	30,900	30,500	30,100	29,800
Faunal Groups	Nos		5	5	5	6	6	6
Major Groups			Arthropoda Copepoda Arthropoda Crustacea Animalia Rotifera Chordata Fish Egg Protozoa Plochymentophora	Arthropoda Copepoda Arthropoda Crustacea Animalia Rotifera Chordata Fish Egg Protozoa Plochymentophora	Arthropoda Copepoda Arthropoda Crustacea Animalia Rotifera Chordata Fish Egg Protozoa Plochymentophora	Arthropoda Copepoda Arthropoda Crustacea Animalia Rotifera Protozoa Foraminifera Chordata Fish Egg Protozoa Plochymentophora	Arthropoda Copepoda Arthropoda Crustacea Animalia Rotifera Protozoa Foraminifera Chordata Fish Egg Protozoa Plochymentophora	Arthropoda Copepoda Arthropoda Crustacea Animalia Rotifera Protozoa Foraminifera Chordata Fish Egg Protozoa Plochymentophora

**Karaikal Port Private Limited 3rd Party Noise Level Results for the Month of Apr 2022 to Sep 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		Apr-22			May-22			Jun-22			Jul-22			Aug-22			Sep-22		
Date of Sampling		26.04.2022 to 27.04.2022			23.05.2022 to 24.05.2022			17.06.2022 to 18.06.2022			19.07.2022 to 20.7.2022			24.08.2022 to 25.08.2022					
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	46.5	47.1	47.8	45.8	47.2	46.8	46.8	46.9	47.5	45.9	46.9	46.4	46.1	46.8	45.8	48.3	48.3	46.5
2	8	46.9	48.3	48.6	46.3	48.5	48.1	47.1	47.6	48.9	46.3	47.5	47.8	46.9	47.3	46.3	49.2	48.9	47.2
3	9	47.8	48.9	49.4	47.1	49.3	48.6	47.5	48.3	49.6	46.5	47.9	48.1	47.3	48.1	47.9	49.8	49.2	47.6
4	10	48.2	49.2	49.2	48.5	49.6	49.3	47.9	49.0	50.2	46.8	48.1	48.3	47.8	48.3	48.1	50.1	51.3	48.3
5	11	47.9	49.5	48.5	47.3	48.9	49.7	48.2	49.3	49.7	47.1	48.3	47.6	47.9	48.5	47.6	49.6	51.6	48.5
6	12.00 PM	47.6	49.3	48.1	46.9	48.6	48.6	47.9	49.5	48.6	47.2	47.9	47.2	47.6	48.2	47.2	49.5	50.9	48.1
7	1	47.8	49.1	48.7	46.8	48.2	47.9	47.6	49.2	48.9	47.0	47.6	47.7	47.2	48	47.9	49.3	50.6	47.9
8	2	47.9	49.2	49.2	46.5	47.9	47.5	47.8	49.8	49.5	46.8	47.2	47.9	47.5	47.9	48.2	50.1	50.2	47.6
9	3	48.2	49.4	48.9	46.8	48.6	48.2	48.1	50.1	49.1	46.5	47.0	47.5	47.8	47.6	47.6	50.4	50.7	48.1
10	4	48.1	49.1	47.5	45.9	48.9	48.6	48.3	50.5	48.3	46.7	46.9	47.3	47.6	47.9	47.6	50.1	51.3	48.6
11	5	48.0	48.7	47.1	45.6	49.2	49.1	48.2	51.2	47.7	47.1	47.2	47.9	47.3	48.1	47.2	49.6	51.5	49.1
12	6	47.9	49.0	47.8	46.1	49.3	49.5	48.1	50.3	48.2	47.3	47.5	48.2	47.2	48.2	47.5	50.1	51.8	49.3
13	7	47.6	48.6	48.3	46.7	48.7	49.8	47.5	49.7	48.9	46.9	46.8	48.3	46.9	47.6	48.1	50.6	51.3	50.2
14	8	46.3	48.2	48.6	46.1	48.5	50.1	47.1	48.9	49.2	46.5	46.2	48.5	46.7	47.2	48.3	49.8	50.9	49.8
15	9	46.0	47.3	48.0	45.8	47.5	49.6	46.3	47.7	48.7	45.9	45.3	48.6	46.2	46.5	48	49.4	49.6	48.2
16	10	45.7	47.1	47.2	45.2	46.9	48.3	45.9	47.5	47.3	45.5	44.9	47.9	45.3	45.9	47.2	47.3	48.3	47.5
17	11	44.9	46.5	46.9	44.9	45.8	46.7	45.1	46.8	46.4	44.8	44.6	46.5	44.2	45.7	45.1	46.2	47.5	46.1
18	12.00 AM	44.5	45.3	45.3	44.2	45.2	45.2	44.6	45.5	44.9	44.2	44.3	45.1	43.8	45.2	44.3	45.9	46.9	44.9
19	1	43.7	45.0	44.2	43.8	44.3	44.3	43.9	44.9	43.9	43.8	43.9	44.6	42.9	44.6	43.9	45.3	47.1	44.2
20	2	43.2	44.7	43.5	43.5	44.1	43.7	43.5	44.5	43.4	43.5	43.8	44.1	42.6	44.2	43.6	44.8	46.3	43.8
21	3	42.9	44.3	43.1	43.2	43.9	43.9	42.8	44.2	43.2	43.2	44.2	43.9	42.8	44.1	43.7	44.6	45.2	44.1
22	4	43.5	44.6	44.2	44.6	43.8	43.2	43.2	44.5	44.5	44.1	44.7	43.7	43	44.3	44	45.1	44.9	44.5
23	5	44.6	45.7	46.7	44.8	44.6	44.5	44.7	45.2	46.1	44.5	45.1	44.8	44.7	44.9	44.3	46.2	45.5	45.3
24	6	46.2	46.4	47.3	45.3	46.2	45.8	46.5	46.1	47.2	45.0	46.3	45.7	44.9	45.2	45.1	47.3	47.9	46.1

**Note:** As per the ministry of environment and forest vide gazette notification dated 14 th march 2000

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



ISO 9001  
ISO 14001  
ISO 45001  
ISO 50001

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.

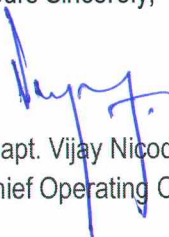
Sub: Submission of Annual Environmental Statement in Form V for the Financial Year 2021-22

Respected Madam,

Please find attached an Annual Environmental Statement in Form V for the financial year ending 31<sup>st</sup> 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), 1<sup>st</sup> 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](http://www.karaikalport.com)



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

The Ministry of Environment & Forest vide its notification dated 13<sup>th</sup> 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 31<sup>st</sup> March, 2022

**PART – A**

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

<b>Registered Office</b>	<b>KPPL Site office</b>
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 m<sup>3</sup> / 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)	<b>Water</b>	No pollutant is discharged for operation of the port project.	Nil	Nil
(b)	<b>Air (Ambient air pollutants at the site)</b>	Not applicable  No manufacturing activities are carried out.		No variations (Pollutants values are under prescribed standards of PPCC/CPCB)
	PM <sub>10</sub>		62.40 µg/m <sup>3</sup>	
	PM <sub>2.5</sub>		31.0 µg/m <sup>3</sup>	
	SO <sub>2</sub>		10.2 µg/m <sup>3</sup>	
	NO <sub>2</sub>		13.8 µg/m <sup>3</sup>	
	CO		Below Detectable Limit (Detectable limit is 1 mg/m <sup>3</sup> )	

**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<sub>2.5</sub>, PM<sub>10</sub> 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 25<sup>th</sup> 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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