



इंडियन ऑयल

IndianOil

विपणन विभाग  
Marketing Division

इंडियन ऑयल कॉर्पोरेशन लिमिटेड

Indian Oil Corporation Limited

कोच्चिन एल पी जी आयात टर्मिनल

Cochin LPG Import Terminal

इंडेन मौन्ड, निकट वडपिन प्रकाशस्तंभ

Indane Mound, Near Vypin Light House

पुतुवडु पी ओ/Puthuvypu P.O., 682 508, कोच्चि/Kochi

Phone: 0484-2496001

Ref: CLIT/ MoEF

Date: 06.04.2017

To

The Director,

Ministry of Environment and Forests,

Regional Office (Southern Zone)

Kendriya Sadan, 4<sup>th</sup> Floor, E&F Wings,

17<sup>th</sup> Main Road, 2<sup>nd</sup> Block,

Koramanagala, Bangalore – 560034

Sir,

Sub: Submission of Half Yearly Environmental Clearance Compliance Reports (October'16 - March'17)

Ref: Environmental Clearance: F. No. 11-21/2010-IA.III dated 05.07.2010

We hereby submit Half Yearly Environmental Clearance Compliance Report for the period October'16 to March'17 to above referred Environmental Clearance granted to our project of Cochin LPG Import Terminal, Kerala.

Thanking You,

Yours Sincerely,

For Indian Oil Corporation Limited,

(S Dhanapandian)

DGM (LPG-Project)

Encl: Part I & II (Half Yearly Compliance Status reports)

CC: The Member Secretary,

Kerala State Pollution Control Board,

Pattom P.O., Thiruvananthapuram- 695004.

Page 1 of 1

पंजीकृत कार्यालय जी-9, अली यावर जंग मार्ग, बान्द्रा (पूर्व), मुंबई-400 051

Regd. Office: G-9, Ali Yavar Jung Marg, Bandra (East), Mumbai-400 051


PART I

Compliance Status of Conditions of Environmental Clearance

F. No. 11-21/2010-IA.III dated 05.07.2010

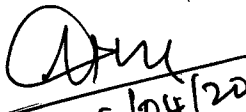
Monitoring Period (October'16 – March'17)

1	Name of the Project	Cochin LPG Import Terminal
2	Clearance No. & date	F. No. 11-21/2010-IA.III dated 05.07.2010
3	Address of the Contact Person	DGM (LPG-Project) Cochin LPG Import Terminal Indian Oil Corporation Limited Indane Mound Road, Near Vypin Light House, Puthuvypeen-682508, Kerala Mobile: 09497715448 Phone: 0484-2496001 E-mail: <a href="mailto:ghanapandians@indianoil.in">ghanapandians@indianoil.in</a>

  
26/04/2017


**PART II**

<b>Sr. No.</b>	<b>Part A: Specific Conditions</b>	<b>Status of Compliance</b>
I	Clearance/NOC shall be obtained from Petroleum & Explosives Safety Organization (PESO).	Approval from PESO obtained (Copy enclosed).
ii	Necessary Safety measures shall be incorporated conforming to the standards	Safety measures as per OISD standards are incorporated.
iii	All the issues raised in the public hearing shall be incorporated and complied with strictly	Being complied.
iv	No construction works other than those permitted in Coastal Regulation Zone Notification shall be carried out in Coastal Regulation Zone area.	Noted and will be Complied.
V	The project proponent shall set up separate environmental management cell for effective implementation of the stipulated environmental safeguards under the supervision of a Senior Executive.	Environment Management Cell is setup and it is headed by Dy. General Manager (LPG-Project) & the Cell is monitoring the implementations of environmental safe guards.
Vi	The project proponent shall take up mangrove plantation/ green belt in the project area, wherever possible. Adequate budget shall be provided in the Environment Management Plan for such mangrove development.	As per safety & security norms, Mangrove Plantation cannot be done inside the plant as it would affect the visibility. Therefore on safety & security point of view it is not feasible to plant mangroves inside the plant premises. However, efforts are made to earmark area for mangrove plantation outside project premises in consultation with Cochin Port Trust.
Vii	The funds earmarked for environment management plan shall be included in the budget and this shall not be diverted for any other purposes.	Adequate funds have been provided for implementing the conditions stipulated by the MoEF and the State Government and shall not be diverted for any other purpose.
<b>Sr. No.</b>	<b>Part B General Conditions</b>	<b>Status of Compliance</b>
I	Adequate provision for infrastructure facilities including water supply fuel and sanitation must be ensured for construction workers during the construction phase of the project to avoid any damage to the environment	Being complied.
ii	Appropriate measures must be taken while undertaking digging activities to avoid any likely degradation of water quality.	Complied/ will be complied.
iii	Full support shall be extended to the officers of this Ministry /Regional Office at Bangalore by the project proponent during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect	Complied/ will be complied.

  
06/04/2017

**PART II**

	of mitigation measures and other environmental protection activities.	
iv	Ministry of Environment & Forests or any other competent authority may stipulate any additional conditions or modify the existing ones, if necessary in the interest of environment and the same shall be complied with.	Noted. Additional conditions if any will be complied.
v	The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with the satisfaction of the Ministry	Noted.
vi	In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the Ministry of Environment and Forests.	Noted.
vii	The project proponents shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of land development work.	The date of financial closure and final approval of the project is 01.07.2015. Land development commenced on 12 <sup>th</sup> October 2010 as informed vide letter CLIT/ADMN/ST/01 dated 22.11.2010 (Copy enclosed).
viii	A copy of the clearance letter shall be marked, to concerned Panchayat/local NGO, if any, from whom any suggestion/ representation has been made received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	Press advertisement published on 19 <sup>th</sup> July, 2010 in "Mathrubhumi" (Malayalam) newspaper and "The New Indian Express" (English), copy submitted to MoEF, Regional office Bangalore vide our letter ref: CLIT/ADMN/ST/01 dated 21 <sup>st</sup> July, 2010 (Copy Enclosed).
ix	Kerala Pollution Control Board shall display a copy of the clearance letter at the Regional Office, District Industries Centre and Collector's Office/Tehsildar's office for 30 days.	Not applicable.
x	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 EIA Notification 1994, including the amendments and rules made thereafter.	Noted
xi	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,	The following approvals have already been obtained. i) Consent to Establish from Kerala State Pollution Control Board

  
26/04/2017

**PART II**

	1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities:	ii) In-principal approval from Petroleum and Explosives Safety Organization (PESO) iii) Approval from Cochin port trust (CoPT), Local administrative authority iv) Factories & Boilers Department
Xii	The project proponent shall 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 Kerala State 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.	Press advertisement published on 19 <sup>th</sup> July, 2010 in "Mathrubhumi" (Malayalam) newspaper and "The New Indian Express" (English), copy submitted to MoEF, Regional office Bangalore vide our letter ref: CLIT/ADMN/ST/01 dated 21 <sup>st</sup> July, 2010 (Copy Enclosed).
Xiii	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.	Noted
Xiv	Any appeal against this 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
Xv	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad/Municipal Corporation, Urban Lota1 Body and the Local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter	Complied.
Xvi	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB	Will be complied.

*Aty*  
06/04/2017

PART II

xvii	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.	Environmental statement for the financial year 2016-17 is enclosed.
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*Am*  
06/04/2017

ANNEXURE

ENVIRONMENTAL STATEMENT FORM-V  
(See rule 14)

Environmental Statement for the financial year ending with 31<sup>st</sup> March

PART-A

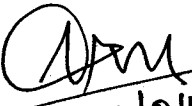
- i. Name and address of the owner/ occupier of the industry or process. Indian Oil Corporation Limited, Cochin LPG Import Terminal, operation Indane Mound, Near Vypeen Light House, Puthuvypeen, Cochin - 682020
- ii. Industry category - Production of Liquefied and Gaseous Fuels (19201)
- iii. Production capacity – 0.6 Million Metric Ton per Annum
- iv. Year of establishment - Under Construction
- v. Date of the last environmental statement submitted.

PART -B

Water and Raw Material Consumption:

- i. Water consumption in m<sup>3</sup>/d
- Process : Nil
- Cooling : Nil
- Domestic : 30

Name of Products	Process water consumption per unit of products	
	During the previous financial year	During the current financial year
I. Not Applicable (Construction Phase)	Not Applicable (Construction Phase)	Not Applicable (Construction Phase)

  
06/04/2017

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
Nil (Construction Phase)	Nil (Construction phase)	Nil (Construction phase)	Nil (Construction phase)

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

PART-C

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

Pollutants	Quantity of Pollutants discharged (mass/day)	Concentration of Pollutants discharged (mass/volume)	Percentage of variation from prescribed standards with reasons.
(a) Water	Nil (Construction Phase)	Nil (Construction Phase)	Nil
(b) Air	Nil (Construction Phase)	Nil (Construction Phase)	Nil

PART-D

HAZARDOUS WASTES (as specified under Hazardous Wastes (Management & Handling Rules, 1989).

Hazardous Wastes	Total Quantity (Kg)	
	During the previous financial year	During the current financial year

*DM*  
06/04/2017



1. From Process	Nil	Nil
2. From Pollution Control Facilities	Nil (Construction Phase)	Nil (Construction Phase)

**PART – E**

**SOLID WASTES:**

Solid Wastes	Total Quantity (Kg)	
	During the previous financial year	During the current financial year
a. From process	Nil (Construction Phase)	Nil (Construction Phase)
b. From Pollution Control Facility	Nil (Construction Phase)	Nil (Construction Phase)
Quantity recycled or re- utilized within the unit.	Nil (Construction Phase)	Nil (Construction Phase)

**PART - F**

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

- Not Applicable (Construction Phase)

**PART - G**

Impact of the pollution control measures taken on conservation of natural resources and consequently on the cost of production.

**PART - H**

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

- Implementation of Rain Water Harvesting for conservation & improvement of ground water potentiality.

*AM*  
06/04/2017

PART -I MISCELLANEOUS

Any other particulars in respect of environmental protection and abatement of pollution.

- Nil

APM  
06/04/2017

(E)



GOVERNMENT OF INDIA  
MINISTRY OF COMMERCE & INDUSTRY  
PETROLEUM AND EXPLOSIVES SAFETY ORGANISATION(PESO)  
(Formerly Department of Explosives)  
5th Floor, A-Block, CGO Complex,  
Seminary Hills, Nagpur 440006  
Tele: 2510248 Fax: 2510577  
Email: explosives@explosives.gov.in

No. : A/S/HO/KL/03/145 (S39862)

Date : 27 Sep,2016

To,  
M/S. INDIAN OIL CORPORATION LIMITED,  
Panampilly Avenue,,  
Panampilly Nagar PO,  
Cochin,  
-682036,  
District : ERNAKULAM  
State : Kerala .

28 SEP 2016

ALL OVER SPEED 200

**Sub:-** Proposed storage of LPG gas in pressure vessels at Sy.no.736 Village Elamkunnappuzha Ta Kochi, - District : ERNAKULAM State : Kerala -Approval under SMPV(U) Rules 1981- Grant of Revised proposal in supersession earlier approval letter of even no. dated 14/9/2006..

**Sir(s), Reference:** your letter No.CLIT/PESO/REVISION dated : 23/8/2016

The following drawings received with your letter under reference in respect of subject proposal meets with the approval of this office and two set thereof is sent herewith duly endorsed.

Sr No	Drawing Date	Drawing Number	Drawing Description
1	07/06/2016	8140-03-AP-00001	Site cum Layout

Please note that the vessels shall be fabricated by an approved manufacturer as per design drawings approved by this department under stage inspection by a recognized 3<sup>rd</sup> Party Inspecting Agency.

After installation of the facilities as per the approved drawings, you may submit the following documents to this office for grant of licence in Form III of SMPV Rules.

1. Application in Form I.
2. 4 copies of 'as-built' site, layout, foundation, P&I drawings and fabrication drawings of each pressure vessel.
3. Test & inspection certificates under Rule 12(2) of SMPV(U) Rule (certificate of control) issued by recognized 3rd Party Inspecting Agency (Original + 2 copies).
4. Safety certificates under rule 33 issued by recognized competent person (Original + 2 copies).
5. 3 copies of certificate of periodic tests of vessel and safety valve under rules 18 & 19 (not required for new vessels).
6. No Objection Certificate Under Rule 46-A of Static & Mobile pressure vessels (Unfired) Rule 1981 from District Authority along with a site plan any endorsed by him ( not required for non-toxic/non-flammable gas) (Original).
7. Bank draft for requisite licence fee drawn on a Nationalised Bank in favour of Chief Controller of Explosives payable at Nagpur (Rs. 1000/- for first 5000 liter or part thereof, and Rs. 500 for every additional 1000 liter or part thereof, limited to maximum of Rs. 10,000/- per year - maximum 3 years licence fees is acceptable).

**Fee to be paid: For 77000000 litres total water capacity of Gas for one year is Rs. 10000**

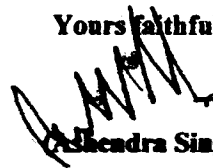
8. Specimen signatures of persons authorized to make correspondence in the subject matter.

9. Other Documents

This approval/permission, however, does not absolve from obtaining necessary permission/clearance from other authorities or under other statutes as applicable.

Note: In case of filling / storage of gas cylinders separate application for approval under Gas Cylinder Rules 2004 shall be submitted

Yours faithfully,



(Ashendra Singh)

**Controller of Explosives  
for Chief Controller of Explosives**

स्पीड पोस्ट  
SPEED POST



स्पीड पोस्ट SPEED POST

GOVERNMENT OF INDIA  
MINISTRY OF COMMERCE & INDUSTRY  
PETROLEUM AND EXPLOSIVES SAFETY ORGANISATION(PESO)  
(Formerly Department of Explosives)  
5th Floor, A-Block, CGO Complex,  
Seminary Hills, Nagpur 440006  
Tele: 2510248 Fax: 2510577  
Email: explosives@explosives.gov.in

No. : A/S/HO/KL/03/144 (S39858)

Date : 27 Sep,2016

To,

M/S. INDIAN OIL CORPORATION LIMITED  
Panampilly Avenue,,  
Panampilly Nagar PO,  
Cochin,  
-682036,  
District : ERNAKULAM  
State : Kerala .



28 SEP 2016

**Sub:-** Proposed storage of PROPANE gas in pressure vessels at Sy.no. 736 Village Elamkunnappuzha Ta Kochi, - District : ERNAKULAM State : Kerala -Approval under SMPV(U) Rules 1981- Grant of Revised proposal in supersession earlier approval letter of even no. dated 14/9/2006..

**Sir(s), Reference:** your letter No.CLIT/PESO/REVISION dated : 23/8/2016

The following drawings received with your letter under reference in respect of subject proposal meets with the approval of this office and two set thereof is sent herewith duly endorsed.

Sr No	Drawing Date	Drawing Number	Drawing Description
1	7/6/2016	8140-03-AP-00001	LAYOUT DRAWING

Please note that the vessels shall be fabricated by an approved manufacturer as per design drawings approved by this department under stage inspection by a recognized 3<sup>rd</sup> Party Inspecting Agency.

After installation of the facilities as per the approved drawings, you may submit the following documents to this office for grant of licence in Form III of SMPV Rules.

1. Application in Form I.
2. 4 copies of 'as-built' site, layout, foundation, P&I drawings and fabrication drawings of each pressure vessel.
3. Test & inspection certificates under Rule 12(2) of SMPV(U) Rule (certificate of control) issued by recognized 3<sup>rd</sup> Party Inspecting Agency (Original + 2 copies).
4. Safety certificates under rule 33 issued by recognized competent person (Original + 2 copies).
5. 3 copies of certificate of periodic tests of vessel and safety valve under rules 18 & 19 (not required for new vessels).
6. No Objection Certificate Under Rule 46-A of Static & Mobile pressure vessels (Unfired) Rule 1981 from District Authority along with a site plan any endorsed by him (not required for non-toxic/non-flammable gas) (Original).
7. Bank draft for requisite licence fee drawn on a Nationalised Bank in favour of Chief Controller of Explosives payable at Nagpur (Rs. 1000/- for first 5000 liter or part thereof, and Rs. 500 for every additional 1000 liter or part thereof, limited to maximum of Rs. 10,000/- per year - maximum 3

years licence fees is acceptable).

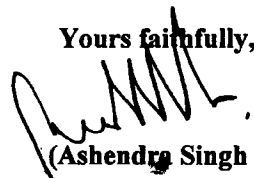
**Fee to be paid:** For 77000000 litres total water capacity of Gas for one year is Rs. 2000 ..

8. Specimen signatures of persons authorized to make correspondence in the subject matter.
9. Other Documents

This approval/permission, however, does not absolve from obtaining necessary permission/clearance from other authorities or under other statutes as applicable.

Note: In case of filling / storage of gas cylinders separate application for approval under Gas Cylinder Rules 2004 shall be submitted

Yours faithfully,



(Ashendra Singh)

**Controller of Explosives  
for Chief Controller of Explosives**



इंडियन ऑयल कॉर्पोरेशन लिमिटेड  
Indian Oil Corporation Limited

कोच्चिन एल पी जी आयात टर्मिनल  
Cochin LPG Import Terminal  
इडेन मौन्ड, निकट वय्यिन प्रकाशस्तंभ  
Indane Mound, Near Vypin Light House  
पुदुवय्यु पी ओ/ Puthuvypu P. O., 682 608, कोच्चि / Kochi  
Phone : 0484 - 2496001

विपणन विभाग

Marketing Division

CLIT/ADMN/ST/01

22.11.2010

To

The Director,  
Ministry of Environment and Forests,  
Regional Office (Southern Zone)  
Kendriya Sadan, 4<sup>th</sup> Floor, E & F Wings,  
17<sup>th</sup> Main Road, 2<sup>nd</sup> Block,  
Koramanagala, Bangalore – 560034

Sir,

Sub: Environmental Clearance for LPG Import Terminal at Pudukkottai SEZ  
Ref: Your letter No. EP/12.1/2010-11/9KER/7904 dated 14<sup>th</sup> September 2010

Kind attention is drawn to the letter under reference from your esteemed office. We are enclosing **soft copies** of the following documents, in a CD, as required by you –

1. The Detailed Project Report
2. Environmental Impact Assessment Report
3. Environmental Management Plan
4. Risk Analysis report
5. Filled in questionnaire submitted to Ministry for obtaining the said clearance
6. Consent to Establish from Kerala State Pollution Control Board

The receipt of Environmental Clearance for the project was advertised in two local dailies and the copies of the same were enclosed with our letter reference CLIT/ADMN/ST/01 dated 21<sup>st</sup> July 2010 (copy enclosed) dispatched to you on 22<sup>nd</sup> July 2010. The advertisements appeared in "The New Indian Express" (English Daily) and "Mathrubhumi" (Malayalam daily) of 19<sup>th</sup> July 2010 Cochin edition. We are once again enclosing copies of the same.

The land development works have commenced only on 12<sup>th</sup> October 2010 and construction of compound wall is the only other work that is progressing at site as on date. The reports as required in your letter will be submitted to your office by December 2010 for the period April – September.

...2/-

पंजीकृत कार्यालय : जी - 9 अलि यावर जंग मार्ग, बान्द्रा (ईस्ट) मुंबई - 400 051  
Regd. Office : G-9, All Yavar Jung Marg, Bandra (East), Mumbai - 400 051

www.envfor.nic.in	For Indian Oil Corporation Limited,	PERUMANOOR (COCHIN) LPG IMPORT TERMINAL
	SENIOR MANAGER (LPG-E)	M.G. Road, Ernakulam
	COCHIN LPG IMPORT TERMINAL	Phone : 0484 - 2496001

-2-

All future correspondences may please be addressed to –

The Sr Manager (LPG- E) & Project In Charge,  
Indian Oil Corporation Limited,  
LPG Import Terminal Project Site,  
Near Vypin Light House, Puthu Vype P. O. – 682 508  
Kochi, Kerala.

Ph / Fax: 0484 – 2496001

email- [mbnair@indianoil.co.in](mailto:mbnair@indianoil.co.in), [mohannairb@gmail.com](mailto:mohannairb@gmail.com)

Yours faithfully,  
For Indian Oil Corporation Limited,



Mohan B Nair  
Sr Manager (LPG – E) &  
Project – in – Charge

Encl: as above





GOVERNMENT OF INDIA  
MINISTRY OF COMMERCE & INDUSTRY  
PETROLEUM AND EXPLOSIVES SAFETY ORGANISATION (PESO)  
NAGPUR

No. : A/S/HO/KL/03/144 (S39858)

Date : 19 May, 2009

To,  
M/S. INDIAN OIL CORPORATION LIMITED,  
Panampilly Avenue,  
Panampilly Nagar PO,  
Cochin-682036,  
District : ERNAKULAM  
State : Kerala .

21 MAY 2009

**Sub:-** Proposed storage of PROPANE gas in pressure vessels at Sy.no. 736 Village Elamkunnappuzha Ta Kochi, - District : ERNAKULAM State : Kerala -Grant of approval of proposal under SMPV Rules 1981.

Sir(s),

Reference: your letter No.KESO/LPG-E24 dated : 24/4/2009

The following drawings received with your letter under reference in respect of subject proposal meets with the approval of this office and two set thereof is sent herewith duly endorsed.

Sr No	Drawing Date	Drawing Number	Drawing Description
1	23/3/2009	CLIT-A-001.00 R.0	Site cum Layout

The Approval is Granted Subject to the Following Condition/s :-

1. Two separate application for grant of licence / two groups of vessel shall be submitted.

Please note that the vessels shall be fabricated by an approved manufacturer as per design drawings approved by this department under stage inspection by a recognized 3<sup>rd</sup> Party Inspecting Agency.

After installation of the facilities as per the approved drawings, you may submit the following documents to this office for grant of licence in Form III of SMPV Rules.

1. Application in Form I.
2. 4 copies of 'as-built' site, layout, foundation, P&I drawings and fabrication drawings of each pressure vessel.
3. Test & inspection certificates under Rule 12(2) of SMPV(U) Rule(certificate of control) issued by recognized 3rd Party Inspecting Agency(Original + 2 copies).
4. Safety certificates under rule 33 issued by recognized competent person(Original + 2 copies).
5. 3 copies of certificate of periodic tests of vessel and safety valve under rules 18 & 19 (not required for new vessels).
6. No Objection Certificate Original Under Rule 46-A of Static & Mobile pressure vessels (Unfired) Rule 1981 from District Authority along with a site plan any endorsed by him ( not required for non-toxic/non-flammable gas).
7. Bank draft for requisite licence fee drawn on a Nationalised Bank in favour of Chief Controller of Explosives payable at Nagpur (Rs. 1000/- for first 5000 liter or part thereof, and Rs. 500 for every additional 1000 liter or part thereof, limited to maximum of Rs. 10,000/- per year - maximum 3 years licence fees is acceptable).  
**Fee to be paid: For 77000000 litres total water capacity of Gas for one year is Rs. 10000**
8. Specimen signatures of persons authorized to make correspondence in the subject matter.
9. Other Documents

Note: In case of filling / storage of gas cylinders separate application for approval under Gas Cylinder Rules 2004 shall be submitted

Yours faithfully,

  
(T R Thomas)

Joint Chief Controller of Explosives  
for Chief Controller of Explosives



GOVERNMENT OF INDIA  
MINISTRY OF COMMERCE & INDUSTRY  
PETROLEUM AND EXPLOSIVES SAFETY ORGANISATION (PESO)  
NAGPUR

No. : A/S/HO/KL/03/145 (S39862)

Date : 19 May, 2009

To,  
M/S. INDIAN OIL CORPORATION LIMITED,  
Panampilly Avenue,,  
Panampilly Nagar PO,  
Cochin-682036,  
District : ERNAKULAM  
State : Kerala .

21 MAY 2009

**Sub:-** Proposed storage of LPG gas in pressure vessels at Sy.no.736 Village Elamkunnappuzha Ta Kochi, -  
District : ERNAKULAM State : Kerala -Grant of approval of proposal under SMPV Rules 1981.

Sir(s),

Reference: your letter No.KESO/LPG-E24 dated : 24/4/2009

The following drawings received with your letter under reference in respect of subject proposal meets with the approval of this office and two set thereof is sent herewith duly endorsed.

Sr No	Drawing Date	Drawing Number	Drawing Description
1	1/5/2009	CLIT-A-001.00-R.0	Site cum Layout

The Approval is Granted Subject to the Following Condition/s :-

1. Two separate application for grant of licence / two groups of vessel shall be submitted.

Please note that the vessels shall be fabricated by an approved manufacturer as per design drawings approved by this department under stage inspection by a recognized 3<sup>rd</sup> Party Inspecting Agency.

After installation of the facilities as per the approved drawings, you may submit the following documents to this office for grant of licence in Form III of SMPV Rules.

1. Application in Form I.
2. 4 copies of 'as-built' site, layout, foundation, P&I drawings and fabrication drawings of each pressure vessel.
3. Test & inspection certificates under Rule 12(2) of SMPV(U) Rule(certificate of control) issued by recognized 3rd Party Inspecting Agency(Original + 2 copies).
4. Safety certificates under rule 33 issued by recognized competent person(Original + 2 copies).
5. 3 copies of certificate of periodic tests of vessel and safety valve under rules 18 & 19 (not required for new vessels).
6. No Objection Certificate Original Under Rule 46-A of Static & Mobile pressure vessels (Unfired) Rule 1981 from District Authority along with a site plan any endorsed by him ( not required for non-toxic/non-flammable gas).
7. Bank draft for requisite licence fee drawn on a Nationalised Bank in favour of Chief Controller of Explosives payable at Nagpur (Rs. 1000/- for first 5000 liter or part thereof, and Rs. 500 for every additional 1000 liter or part thereof, limited to maximum of Rs. 10,000/- per year - maximum 3 years licence fees is acceptable).  
**Fee to be paid: For 77000000 litres total water capacity of Gas for one year is Rs. 10000**
8. Specimen signatures of persons authorized to make correspondence in the subject matter.
9. Other Documents

Note: In case of filling / storage of gas cylinders separate application for approval under Gas Cylinder Rules 2004 shall be submitted

Yours faithfully,

  
(T R Thomas )

Joint Chief Controller of Explosives  
for Chief Controller of Explosives







**Labour - Factories and Boilers Department - Proposed project of setting up of LPG Import Terminal at Puthuvypeen, Kochi - Site Appraisal Clearance granted to M/s.Indian Oil Corporation, Kochi - Orders issued.**

**LABOUR AND REHABILITATION (B) DEPARTMENT**  
**G.O. No.1673/2009/LBR Dated, Thiruvananthapuram, 29-10-2009.**

**Read:- Letter No.G4-8579/09/F&B dated 9-10-09 from the Director of Factories and Boilers, Thiruvananthapuram.**

**ORDER**

In the circumstances reported by the Director of Factories and Boilers in the letter read above Government are pleased to grant permission to the Senior Manager (LPG-E) Indian Oil Corporation, Kochi for their proposed project of setting up of a new LPG Import Terminal in the Special Economic Zone (SEZ) owned by Cochin Port Trust at the site located in Survey No.736 of Elankunnapuzha village, Ernakulam District under Section 41A of Factories Act, 1948, subject to the following conditions:-

1. The clearance is without prejudice to the stipulations and conditions laid down by other statutory bodies like Pollution Control Board, Explosive Department, Town Planning Department, Fire Service Department, Factories and Boilers Department and Science Technology and Environment Department (STED).
2. The management should strictly follow the recommendations of the Environment Impact Assessment Report and Disaster Management Plan.
3. The management should prepare a "Contingency Plan" for meeting emergencies in the transportation of LPG through road and submit to the concerned authority (District Collector, Ernakulam) and the same shall be extended to other Districts.
4. A suitable multiple vehicle to carry Hazmat equipment should be provided and made available in the site.
5. A mobile Evacuation system for transfer of volatile and toxic gases should be provided and made available in the site. The two items No.(4 & 5) are highly essential for meeting the emergency purpose in case of accident occurring during the course of transportation of LPG through Public roads.

By Order of the Governor  
S.ABDUL KHAFOOR  
Joint Secretary to Government



To

Shri. Mohan. B. Nair, Senior Manager (LPG-E),  
Indian Oil Corporation Ltd, Kochi,  
The Director of Factories & Boilers. etc. etc. etc.

Endt. on G4-8579/09/F&B Dated 3-11-2009

Copy communicated to :-

1. The Joint Director of Factories and Boilers, Ernakulam.
2. The Inspector of Factories and Boilers Gr.I, Ernakulam.
3. The Inspector of Factories and Boilers Gr.II, Kochi.
4. Head Draughtsman, Directorate of Factories and Boilers.
5. Stock file (G4).

  
for DIRECTOR OF FACTORIES & BOILERS.

  
Bl./New