

No.J-11013/36/2014-IA-I
Government of India
Ministry of Environment, forests and Climate Change
IA Division

.....
Indira Paryavaran Bhawan,
Jor Bagh Road, Aliganj
New Delhi-110 003

Dated the 10th December, 2014

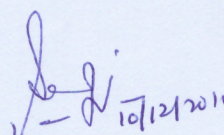
OFFICE MEMORANDUM

Subject: Exemption from Public Consultation for the projects/ activities located within the Industrial Estates/ Parks.

Reference this Ministry's earlier Office Memorandum of even number dated 16.05.2014 on the subject mentioned above.

2. This Ministry has received representations from various Industrial Associations on the above said Office Memorandum. These representations have been considered by the Ministry. Based on the consideration, the undersigned has been directed to clarify that the exemption from public consultation, as provided for under para 7(i) III. Stage(3)(i)(b) of EIA Notification, 2006 is available to the projects or activities or units located within the Industrial Estates or Parks, which were notified prior to 14.09.2006, i.e. the EIA Notification, 2006 coming in to force.

3. This issues with the approval of the competent authority.


(Dr. Satish C. Garkoti)
Director

1. Chairperson/ Member Secretaries of all the SEIAAs/SEACs
2. Chairman of all the Expert Appraisal Committees
3. Dr. T. Chandni, Director
4. Dr. Saroj, Director
5. Dr. V. P. Upadhyay, Director
6. Dr. M. Hota, Director
7. Dr. P.B. Rastogi, Director
8. Sh. B.B. Burman, Director
9. Sh. Lalit Bakolia, Additional Director
10. S.O. IA-I(for record)

Copy for information:

1. PPS to Secretary(E&F)
2. PPS to AS(SS)
3. PS to JS(MKS)
4. Website, MoEF&CC
5. Guard File



Andhra Pradesh
Industrial Infrastructure Corporation Ltd.
(A Govt. of Andhra Pradesh Undertaking)
T. E. Moufali. 5000 440

POSSESSION CERTIFICATE

Received the Physical possession of the
Plot Measuring an area of 2468.67 Sq.mts or 0.61 Ac
situated at IDA Cherlapally, Phase-III, from the
Asst. Zonal Manager, Cherlapally APIIC Ltd., ZO,
Moula Ali, Hyderabad - 500 040 on this
10th day of February 1995. For forming Signal
over shoot line.

‘HANDED OVER’

C. Sutturamach

Assistant Zonal Manager, 10/2/95
APIIC Limited,
I.D.A, CHERLAPALLY, Ph-II,
Range Reddy Dist-500 051.

‘TAKEN OVER’



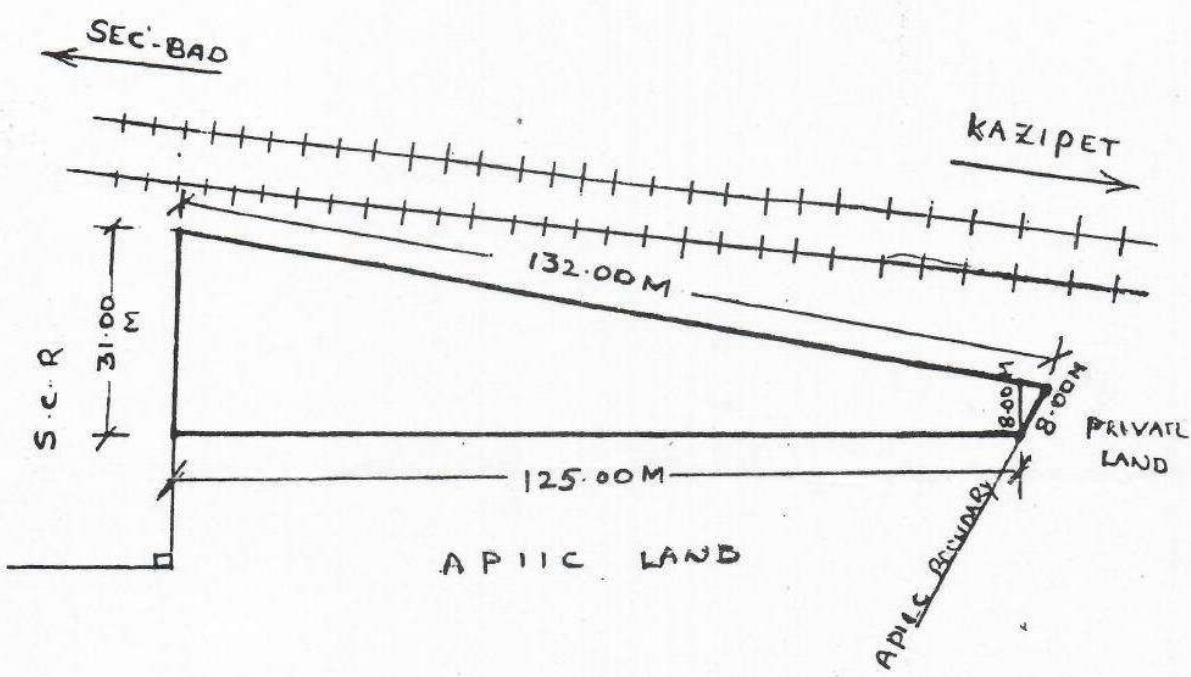
आर. एम. गुप्ता
R.M. GUPTA
उप.महा.प्र. (वितरण) देश. D.G.M. (DISTN.) SR
भारत पेट्रोलियम कॉर्पोरेशन लि.
BHARAT PETROLEUM CORPORATION LTD.
मद्रास - 600 034. MADRAS - 600 034.

SITE PLAN OF LAND ALLOTTED TO
M/S. B.P.C.L FOR FORMING "SIGNAL
OVER-SHEET LINE" AT I.D.A. CHERLAPALLY Ph-II



SCALE - 1 CM = 10.00 M

AREA - 2468.67 SQ.MT 'or' 0.61 AC



REFERENCE

- NORTH : RAILWAY MAIN LINE
- SOUTH : APIIC LAND
- EAST : PRIVATE LAND
- WEST : S.C.R LAND.

P. *[Signature]*
2.8.94
AZM(CE)

K. *[Signature]*
2.10.94
D2 M(E) / CM4

[Signature]
Assistant Zonal Manager,
A.P.I.C. Limited,
I.D.A, CHERLAPALLY, Ph-II,
Rangareddy Dist-500 051. 10/2/95.

आर. एम. गुप्ता
R.M. GUPTA
उप.प्र. (सिग्नल) डी.व. D.G.M. (SIGNAL) SR

Andhra Pradesh Industrial Infrastructure Corporation Ltd.,

भारत पेट्रोलियम
कॉर्पोरेशन लिमिटेड

(भारत सरकार का उद्यम)



Bharat Petroleum
Corporation Limited

(A GOVERNMENT OF INDIA ENTERPRISE)

(सिकन्दराबाद प्रभाग)

45 - ए, सरोजिनी देवी रोड

पोस्ट बॉक्स नं. 1511

सिकन्दराबाद - 500 003

☎ : 824087/8, तार : "केरोडिव"

टेलिक्स : 0425 - 6234, फैक्स : 0842 - 821350

(SECUNDERABAD DIVISION)

45-A, SAROJINI DEVI ROAD

POST BOX NO. 1511

SECUNDERABAD - 500 003

☎ : 824087/8, Telegrams : "KERODIV"

Telex : 0425-6234, Fax : 0842-821350

SD.O.CILY

DT. 17.10.1994

To
Zonal Manager,
APIIC,
Moulali,
HYDERABAD.

Dear Sir,

SUB:- PAYMENT FOR 0.61 ACRES OF LAND FOR SIGNAL OVERSHOOT LINE
AT CHERLAPALLI - REG.

Further to your letter No.IDA/CHP/BPCL/94/704 dt. 30.08.1994, we are enclosing a cheque bearing No.582414 dt. 17.10.94 for Rs.3,70,300-50 (Rupees three lacs seventy thousand three hundred and paise fifty only) towards the full and final settlement of the cost of land being allotted to us.

Grateful, if you could arrange to deliver possession of the above land at the earliest.

Thanking you,

Yours faithfully,
for BHARAT PETROLEUM CORPORATION LTD.

for Sr. DIVISIONAL MANAGER

Encl: a/a.

RA NO. 015393 / 12.10.94
Received on 20.10.94

REGD. POST ACK DUE.



SLN SASTRY, BE., MIE
ZONAL MANAGER.

Andhra Pradesh

Industrial Infrastructure Corporation Ltd.
(A Govt. of Andhra Pradesh Undertaking)

I. E. Moulali. 500 040

O/o Zonal Manager, APIIC Ltd.,
Zonal Office, I. E. Moulali,
Hyderabad-40.

Lr.No. IDA/CHP/BPCL/94/987

Dt. 03-10-1994.

To

1) M/s Bharath Petroleum Corporation Ltd.,
No.7, Kodambakam High Road,
Post Box No.1277,
MADRAS-600 034.

2) M/s Bharath Petroleum Corporation Ltd.,
Secunderabad Division, 45-A, S.D. Road,
P.B.No.1511, Secunderabad-500 003.

Sir,

Sub: IDA Cherlapally, Phase-II - Allotment of
0.61 Acres of land - extent confirmed - Reg.
Ref: T.O. Allotment Letter even No. dt. 30-8-94.

.....
Please refer to this office allotment letter
cited and the extent as indicated in the allotment
letter 0.61 Acres is confirmed as per the site plan
copy of site plan enclosed.

Hence we request you to arrange payment of the
cost of land and comply the terms of allotment
immediately.

Yours faithfully,

Sd/-

ZONAL MANAGER.

Copy submitted to the General Manager (D)/Head Office
for information.

Registered Office : "PARISRAMA BHAVANAM" 6th Floor 5-9-58/B, FATEH MAIDAN ROAD,
Post Bag No. 5 Hyderabad-500029 Grams : "INDINFRA" Tel : 237622-5

*Original handed over
to Mr. Manjunath*

*6
85/70*

*Approved
S/o*

[Signature]
ZONAL MANAGER

(Continued) U/s 230-B of A.P. Municipalities
Act, 1953, read with G.O. Ms. No. 13-1994)

APIIC LTD - IALA

CHERLAPALLY NOTIFIED MUNICIPAL INDUSTRIAL AREAS SERVICE SOCIETY

Registered No. 775 of 2003 Dated 16th April 2003 Under the Andhra Pradesh Societies Registration Act 2001 (Act No. 35 of 2001)
Service Society Building, Sector - 3, Main Road, IDA, Phase - II, Cherlapally, Hyderabad - 500 051. Phone: 27260241

APIC

Receipt No. **1389**

Date: 27/3/06
Received with thanks from M/s. Bharat Petroleum Cor Porat Hndl

Plot No. / Shed No. IDA, Cherlapally, Phase I, II, III, IV & V

The sum of Rs. 595,421/- (Rupees Five Lakhs Ninety Five thousand and Four Hundred)
drawn on H D F C Bank Ltd, Mumbai - Maharashtra Dated 25/3/06

drawn on H D F C Bank Ltd, Mumbai - Maharashtra the following:

NATURE OF TAX	PERIOD	AMOUNT	
		Rs.	Ps.
1. PROPERTY TAX	<u>01/4/97 To 31/3/06</u>	<u>5,51,058.</u>	<u>00</u>
2. LIBRARY CESS	<u>11</u>	<u>44,084.</u>	<u>00</u>
3. U.C & C.F	<u>-</u>	<u>-</u>	<u>-</u>
TOTAL:		<u>5,95,142.</u>	<u>00</u>

[Signature]

K. Visaya Kumar 27/03/06

For Cherlapally Notified Municipal Industrial Areas Service Society

COMMISSIONER
Cherlapally Notified Municipal Industrial Areas Service Society

★ Payment by Cheque subject to realization.

824
A. 102
1/14
1/14/94
1

ANDHRA PRADESH INDUSTRIAL INFRASTRUCTURE CORPORATION LIMITED
(A Govt. of Andhra Pradesh Undertaking)
Regd. Office: 6th Floor, Parisrama Bhavanam, Fateh Maidan
Road, Hyderabad - 500 029.

Lr.No.4250/DW/D3/Chp/94

Date:18-10-1994.

To
M/s Bharat Petroleum Corporation Ltd.,
45-A, S.D.Road, P.B.No.1511,
Secunderabad-500 003.

Dear Sirs,

Sub: Allotment of land - Payment of amount -
Acknowledgement - Issued.

Ref: Your Lr.No.SD/O/CHLY, dt.17-10-94.

** ** *

We acknowledge the receipt of Demand Draft/Cheque sent vide
the reference cited towards items mentioned below subject
to realisation.


S.No.	Purpose	Amount	DD/Cheque No & Date
1)	Land cost for the extent of 10.884 acres at IDA, Cherlapally, Ph-III allotted vide letters No.ZO/MLI/CHP/Ph-III/ HPCL/94-95, dt.23-8-94 and Lr.No.7305/ZO/MLL/ CHP/Ph-II/94-95, dt.3-10-94 of the Zonal Manager, Moula Ali.	Rs.1,10,11,015/- (Rupees One Crore ten lakhs eleven thousand and fifteen only)	Pay Order No.060832, dt.17-10-94 drawn on ANZ Grindlays Bank, MG Road, Abids, Hyderabad.

Yours -faith fully,

J. Jayanthi
GENERAL MANAGER (D)

Copy to: Zonal Manager, Moula Ali
for information.

Manager (F) II , Head Office along with Demand Draft/Pay Order:
~~Cheque~~ as mentioned above for taking necessary action
in the matter.

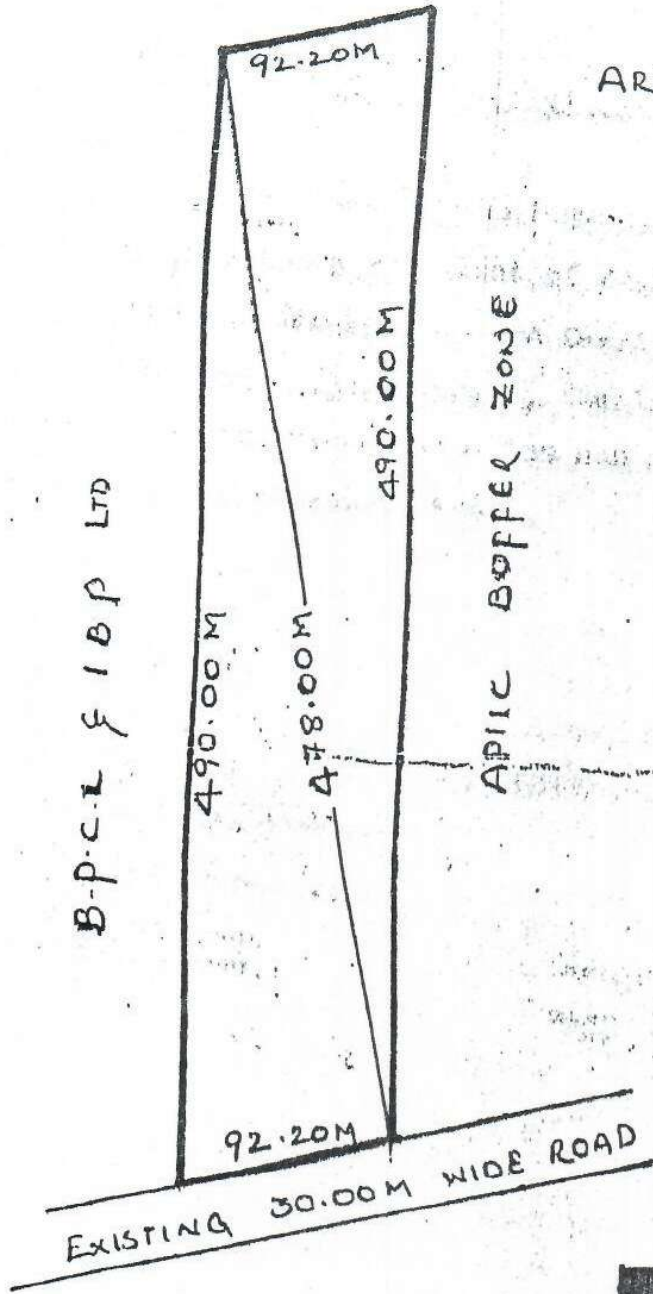
SITE PLAN OF PLOT ALLIED
 TO M/S B.P.C.L. AT 10A CHERIAPALLY 

PH III

SCALE : 1 CM : 30.00 M

APIIC LAND.

AREA : 44,044.06 SQ. MT
 'or'
 10.884 AC.



B.P.C.L & I.B.P LTD

APIIC BUFFER ZONE

EXISTING 30.00M WIDE ROAD

 INCLUDED

REFERENCE

- NORTH : APIIC LAND
- SOUTH : EXISTING 30.00M WIDE ROAD
- EAST : APIIC BUFFER ZONE
- WEST : B.P.C.L & I.B.P LTD.

P. ...
 AZM(CE) 30.9.99

K. ...
 30.9.99

D2K(E) / c' Pally



Andhra Pradesh
Industrial Infrastructure Corporation Ltd.
(A Govt. of Andhra Pradesh Undertaking)
1 E Moulali, 5000 440

POSSESSION CERTIFICATE

Received the Physical possession of
the Plot measuring an extent of 44,044.06 Sq.mts
or 10.884 Ac situated at IDA Cherlapally, Phase-III,
from the Asst. Zonal Manager, Cherlapally APIIC Ltd.,
20, Moula Ali, Hyderabad - 500 040 on this
10th day of February, 1995.

'HANTEH OVER'

Assistant Zonal Manager, 10/2/95
A.P.I.I.C. Limited,
I.D.A, CHERLAPALLY, Ph-II,
RangaReddy Dist-500 051.

'TAKEN OVER'

आर. एम. गुप्ता
R.M. GUPTA
उप.महा.प्र. (वितरण) डी.अ. D.G.M. (DISTN.) SR
भारत पेट्रोलियम कॉर्पोरेशन लि.
BHARAT PETROLEUM CORPORATION LTD.
मद्रास - 600 034, MADRAS - 600 034.

File
Fg
and
6/1/2011



REGD.POST WITH ACK.DUE

Order No. SEIAA/AP/RRD-25/07- 571

Dr:30-05-2011

Sub: SEIAA - M/s. Bharat Petroleum Corporation Ltd., IDA, Phase-III, APIIC, Cherlapalli, RR District A.P.--Environmental Clearance (EXP)- Issued -Reg.

I. This has reference to your letter dt. 24.07.2010, 30.12.2010 and 18.02.2011, seeking Environmental Clearance for the additional storage facilities of petroleum products in the existing premises of **M/s. Bharat Petroleum Corporation Ltd., IDA, Phase-III, APIIC, Cherlapalli, RR District, A.P.** The proposal has been examined and processed in accordance with EIA Notification, 2006 and its amendments thereof. The SEIAA issued order dt. 21.02.2008 accorded Environmental Clearance for storage of POL products viz., M.S: 1 x 2389 KL and HSD: 1 x 2389 KL + 1 x 4710 KL in addition to the existing storage facilities. The plot area is Ac. 26.12. No additional area is acquired. The capital cost of the expansion project is Rs. 643 Lakhs. The additional storage capacities of the Petroleum products, for which Environmental clearance has been considered are as follows:

Storage of	Proposed
High Speed Diesel (HSD)	6000 KL ✓

II. The basic activity of the proposed facility is to receive Petroleum products through pipeline of diameter 300mm proposed to be laid from Cherlapalli-Ghatkesar Pipeline (CGPL) exchange pit by taking hook up from CGPL MS pipeline. The product is to be stored in the dedicated tank and then delivered to customers by road in tank trucks. The proposed tank will have delivery pipeline of 300mm diameter proposed to be laid from the tank to existing pump house. This is purely storage and distribution facility having no processes whatsoever.

III. The State Level Expert Appraisal Committee (SEAC) examined the application and other documents in its meetings held on 07.01.2011 & 01.04.2011. The additional storage facility is proposed in the existing premises in an Industrial Development Area. The MoE&F, GOI, New Delhi vide Ir dt.07.05.2008 addressed to M/s. HPCL clarified that the storage of crude/ mounded storage of LPG setup complying with the OISD norms are safer, as such the EAC considered such projects under B2 category. Such projects are exempted from the preparation of EIA report and conduct of public hearing. Hence, the project is exempted from process of public consultation. The Committee considered the project and recommended for issue of Environmental Clearance. The State Level Environment Impact Assessment Authority (SEIAA), in its meeting held on 15.04.2011 examined the proposal and the recommendations of SEAC. It was decided to issue Environmental Clearance. The SEIAA, A.P hereby accords **Environmental Clearance (Exp) to the project** as mentioned at Para no. I under the provisions of the EIA Notification 2006 and its subsequent amendments issued under Environment (Protection) Act, 1986 subject to implementation of the following conditions/safeguards.

A. Specific Conditions:

i. Dyke walls are to be provided around the storage tanks. Spillages/ oil water mixture, if any, shall be contained in the dykes and treated in an ETP. The oil is taken to the storage tanks. The treated waste water shall conform to on land for irrigation standards and shall be used for gardening purposes with in the premises. No waste water shall be discharged outside the premises.

ii. The stand-by D.G. sets shall be provided with adequate stack height as per CPCB norms.

iii. The project authorities shall strictly comply with the provisions made in Hazardous Wastes (Management, Handling, and transboundary movement) Rules, 2008 and its amendments thereof. Waste oils, used oils, hazardous waste generated from the industry shall be disposed to the recyclers authorized by APPCB.

The project authorities shall strictly comply with the provisions made in Manufacture, storage and Import of Hazardous Chemicals Rules, 1989, as amended in 2000 and the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996 for handling of Hazardous chemicals. Necessary approvals from Chief Controller of Explosives must be obtained before commissioning the storage. Requisite On-site and Off-site Disaster Management Plans shall be implemented.

iv. Regular AAQM shall be carried out for VOC and HC besides other parameters in ambient air around the plant. The proponent shall comply with the AAQ standards notified by the MoE&F, GOI vide notification dt. 16.11.2009. The location of the monitoring stations shall be decided in consultation with the concerned State Pollution Control Board based on occurrence of maximum GLCs and down wind direction. Additional Stations shall be set up in wind ward and down wind directions along with those in other directions.

v. The clearance shall be only for the storage of petroleum products and no processing of any kind shall be carried out at the site.

Sp/D vi. The company shall install automatic leak detection system supported hooters or alarm system.

vii. Occupational health surveillance of workers shall be done on a regular basis and records maintained as per the Factories Act.

viii. Green belt shall be maintained along the boundary/ along the roads to mitigate the effect of fugitive emission. In no case, the area of the green belt shall be less than 33% of the total area.

ix. Ambient noise levels must be within the approved limits of 75 dB(A) during day time and 70 dB(A) during night time as per CPCB norms.

x. Regularly monitoring of VOC and HC in the Work Zone Area in the Plant shall be carried and data be submitted to Ministry's Regional Office at Bangalore, CPCB and APPCB. Quarterly monitoring of fugitive emissions shall be carried out as per the guidelines of CPCB.

xi. All the internal roads shall be of Asphalt to reduce fugitive dust due to the transportation of vehicles.

xii. Requisite fire fighting system conforming to OISD standards shall be installed. Adequate firewater retention system shall be provided to prevent firewater mixing into the surface water stream or underground water.

xiii. Training shall be imparted to all employees on safety and health aspects of Petroleum fuels and chemicals handling.

xiv. Usage of PPEs by all employees/workers shall be ensured.

Sp/D xv. The company shall harvest surface as well as rainwater from the roof tops of the building/s and storm water drains to recharge the ground water and use the same water for the various activities of the project to conserve water. The company shall undertake all relevant

B. General Conditions:

- i. This order is valid for a period of 5 years.
- ii. "Consent for Establishment" shall be obtained from Andhra Pradesh Pollution Control Board under Air and Water Act before the start of any activity / construction work at site.
- iii. No change in the process technology and scope of working should be made without prior approval of the SEIAA, A.P.
- iv. The proponent shall submit half-yearly compliance reports in respect of the terms and conditions stipulated in this order in hard and soft copies to the SEIAA on 1st June and 1st December of each calendar year.
- v. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.
- vi. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
- vii. A separate environmental management cell with suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
- viii. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the SEIAA, Ministry and its Regional Office located at Bangalore.
- ix. The Regional Office of MOE&F located at Bangalore monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer(s) of the Regional Office by furnishing the requisite data/information/monitoring reports.
- x. A copy of clearance letter shall be marked to concerned Panchayat/local NGO, if any, from whom suggestion / representation has been received while processing the proposal.
- xi. State Pollution Control Board should display a copy of the clearance letter at the Regional Office, District Industry Center and Collector's Office /Tehsildar's Office for 30 days.
- xii. The project authorities should advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and SEIAA, A.P.
- xiii. The SEIAA or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
- xiv. 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.
- xv. 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.
- xvi. The company shall undertake eco-development measures including community welfare measures in the project area.
- xvii. The proponent shall obtain all other mandatory clearances from respective departments.
- xviii. Concealing the factual data or failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.

xix. The SEIAA may revoke or suspend the order, if implementation of any of the above conditions is not satisfactory. The SEIAA reserves the right to alter/modify the above conditions or stipulate any further condition in the interest of environment protection.

xx. The above conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules.

Sd/-
MEMBER SECRETARY
SEIAA, A.P.

Sd/-
MEMBER
SEIAA, A.P.

Sd/-
CHAIRMAN,
SEIAA, A.P.

To

The Territory Manager (Retail),
Cherlapalli Installation,
M/s. Bharat Petroleum Corporation Ltd.,
P.B. No.4, Post H.C.L,
Ranga Reddy District,

//T.C.F.B.O//

P.V.B.L.A. Sr 20/5/2011
ENVIRONMENTAL ENGINEER (EC)

BA



TELANGANA STATE POLLUTION CONTROL BOARD
PARYAVARAN BHAVAN, A - 3, INDUSTRIAL ESTATE,
SANATHNAGAR, HYDERABAD - 500 018

Phone: 23887500



TELANGANA STATE POLLUTION CONTROL BOARD
M/s. Bharat Petroleum Corporation Limited,
Cherlapally Pol Installation,
Post Bag No.4, IICL, Cherlapally,
Medchal-Malkajgiri District

CONSENT ORDER FOR ESTABLISHMENT

ORDER NO. 17022640576

DATED: 28/07/2017.

SUB: TSPCB-Consent for Establishment-M/s. BHARAT PETROLEUM CORPORATION LIMITED. CHERLAPALLY POL INSTALLATION, S.F. No. Survey No.183, IDA Phase III, Cherlapally. CHERLAPALLY village, Medchal Taluk and Medchal ii District - Consent for Establishment of the Board under Sec.25 of Water(P & C of P) Act, 1974 and Under Sec.21 of Air (P&C of P) Act, 1981 - Issued - Reg.

REF: 1. CFE Order No. APPCB/HYD/HYD/360/CFE/HO/2011-2043, dated 03.10.2011.
2. CFO Order No. 17082533397, dated 17.01.2017.
3. Proponent's CFE application dated 13.04.2017.
4. R.O's verification report dated 13.04.2017.
5. CFE Committee meeting held on 01.06.2017.

1. In the reference cited, an application was submitted to the Board seeking Consent for Establishment (CFE) of the Board to establish, with a project cost of Rs. Nil to manufacture following products/activity.

S.No.	Product	Capacity	Unit
1.	Motor Spirit	12742	Kl/day
2.	High Speed Diesel	27229	Kl/day
3.	Superior Kerosene Oil	2914	Kl/day
4.	Aviation Turbine Fuel	5194	Kl/day
5.	Ethanol	400	Kl/day

2. As per the application, proposed products are to be manufactured/activity to be carried out at Bharat petroleum corporation limited, cherlapally pol installation, S.F. No. Survey No.183, IDA Phase III, Cherlapally. CHERLAPALLY village, Medchal Taluk and Medchal ii District

3. The above site was inspected by Environmental Engineer & Asst. Environmental Engineer, Regional office, T.S Pollution Control Board and observed that the site is surrounded by

NORTH	
SOUTH	
EAST	
WEST	

4.

5. This Consent Order now issued is subject to the conditions mentioned in Schedule 'A' and Schedule 'B'.
6. This order is issued from pollution control point of view only. Zoning and other regulations are not considered.

MEMBER SECRETARY

To
TERRITORY MANAGER, M/s. BHARAT PETROLEUM CORPORATION LIMITED, CHERLAPALLY POL INSTALLATION,
POST BAG NO.4, HCL, CHERLAPALLY, HYDERABAD,
Pin: 500051

- Copy to : 1) The JCEE, TSPCB, Z.O., Hyderabad for information.
2) The EE, TSPCB, RO-Rangareddy-II for information and necessary action.

SCHEDULE - A

All conditions stipulated in the CFE order dated 03.10.2011 and CFO order dated 17.01.2017 will remain same.

SCHEDULE - B

All conditions stipulated in the CFE order dated 03.10.2011 and CFO order dated 17.01.2017 will remain same.

MEMBER SECRETARY

To
TERRITORY MANAGER, M/s. BHARAT PETROLEUM CORPORATION LIMITED, CHERLAPALLY POL INSTALLATION,
POST BAG NO.4, HCL, CHERLAPALLY, HYDERABAD,
Pin: 500051



CONSENT ORDER FOR ESTABLISHMENT – RED CATEGORY

Order No.640576/2017 – 933

Dt. 19.06.2017

Sub: TSPCB – Consent for Establishment – Proposed expansion of M/s.Bharat Petroleum Corporation Limited, Cherlapally Pol Installation, Post Bag No.4, HCL, Cherlapally, Medchal-Malkajgiri District – Amendment to CFE order dated 03.10.2011 – Issued - Reg.

- Ref:**
1. CFE Order No.APPCB/HYD/HYD/360/CFE/HO/2011-2043, dated 03.10.2011.
 2. CFO Order No.17082533397, dated 17.01.2017.
 3. Proponent's CFE application dated 13.04.2017.
 4. R.O's verification report dated 13.04.2017.
 5. CFE Committee meeting held on 01.06.2017.

In the reference 1st cited, the Board issued Consent for Establishment (CFE) order to M/s.Bharat Petroleum Corporation Limited, Cherlapally Pol Installation, Post Bag No.4, HCL, Cherlapally, Medchal-Malkajgiri District on 03.10.2011. Subsequently, in the reference 2nd cited, the Board issued renewal of CFO with a validity period upto 31.12.2021 for storage of petroleum products as follows:

Sl.No.	Name of the Products	Proposed Capacity
1.	Motor Spirit .	12742 KL
2.	High Speed Diesel	21229 KL
3.	Superior Kerosene Oil	2914 KL
4.	Aviation Turbine Fuel	5194 KL
5.	Ethanol	400

i) Outlets for discharge of Effluents:

Outlet No.	Description of Outlet	Max Daily Discharge in KLD	Point of Disposal
1.	Domestic effluent	1.5	Septic tank followed by soak pit.

ii) Emissions from Chimneys:

Chimney No.	Description of Chimney
1.	Attached to DG set of capacity 125 KVA
2.	Attached to DG set of capacity 250 KVA
3.	Attached to DG set of capacity 380 KVA

iii) Hazardous Wastes with recycling option:

Name of the Hazardous Waste	Stream	Quantity	Recycling option
Tank bottom Sludge containing oils	5.2 of Schedule-I	15 KL/3 years	Shall be disposed to authorized reprocessors / recyclers or as alternate fuel in cement industry.
Used oil / Waste lubricating oil	5.1 of Schedule-I	200 litres/annum	Shall be disposed to authorized reprocessors / recyclers or as alternate fuel in cement industry.

In the reference 1st & 2nd cited, the proponent has obtained CFE and CFO for DG set of capacities – 125 KVA, 250 KVA and 380 KVA.

In the reference 3rd cited, the industry proposes to remove old DG set – 125 KVA and install new DG set of capacities 600 KVA & 20 KVA to meet the stand-by power requirement.

The Board after careful scrutiny of the representation and verification report of RO hereby issues the following CFE amendment:

The Para No.2 (item No.1) of the CFO order dated 17.01.2017 shall be amended as "DG Sets of 600 KVA & 20 KVA in place of old 125 KVA DG Set" i.e.

Chimney No.	Description of Chimney
1.	Attached to DG set of capacity 600 KVA & 20 KVA
2.	Attached to DG set of capacity 250 KVA
3.	Attached to DG set of capacity 380 KVA

The Para No.3 (item No.2) of the CFO order dated 17.01.2017 under Hazardous Waste with recycling option shall be amended from Used oil / Waste lubricating oil – 200 LPA as following:

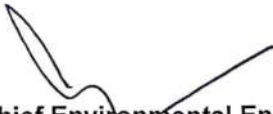
Name of the Hazardous Waste	Stream	Quantity	Recycling option
2) Used oil / Waste lubricating oil	5.1 of Schedule-I	300 litres/annum	Shall be disposed to authorized reprocessors / recyclers or as alternate fuel in cement industry.

All other conditions stipulated in the CFE order dated 03.10.2011 and CFO order dated 17.01.2017 will remain same.

Sd/-
MEMBER SECRETARY

✓To
M/s.Bharat Petroleum Corporation Limited,
Cherlapally Pol Installation,
Post Bag No.4, HCL, Cherlapally,
Medchal-Malkajgiri District

// T.C.F.B.O//


Joint Chief Environmental Engineer
(Unit – I)



TELANGANA STATE POLLUTION CONTROL BOARD
PARYAVARAN BHAVAN, A - 3, INDUSTRIAL ESTATE,
SANATHNAGAR, HYDERABAD - 500 018

Phone: 23887500
Fax: 040-23815631

CONSENT & HWA ORDER (RENEWAL) - RED CATEGORY

CONSENT ORDER NO. 17082533397

DATED: 17/01/2017.

(Consent Order for Existing/New or altered discharge of sewage and/or trade effluents/outlet under Section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and amendments thereof, Operation of the plant under section 21/22 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof.

CONSENT is hereby granted under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974, under section 21/22 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof, and Authorisation under the provisions of HW (MH & TM) Rules, 2016 (hereinafter referred to as 'the Acts', 'the Rules') and amendments thereof and the rules and orders made there under to M/s. Bharat Petroleum Corporation Limited, Cherlapally POL Installation, Post Bag No.4, HCL, Cherlapally, Hyderabad (hereinafter referred to as 'the Applicant /Industry') and the industry is authorized to operate the industrial plant to discharge the Effluents from the outlets and the quantity of Emissions per hour from the chimneys, by operating pollution control equipment, as detailed below,

i) Out lets for discharge of Effluents :

Outlet No.	Description of Outlet	Max Daily Discharge in KLD	Point of Disposal
1.	Domestic effluent	1.5	Septic tank followed by soak pit.

ii) Emissions from chimneys:

Chimney No.	Description of Chimney
1	Attached to DG set of capacity 125 KVA
2	Attached to DG set of capacity 250 KVA
3	Attached to DG set of 380 KVA

iii) HWA Authorisation No.17082533397

DATED: 16/01/2017.

HAZARDOUS WASTE AUTHORISATION
(FORM - II)
[See Rule 6 (2)]

M/s. Bharat Petroleum Corporation Limited, Cherlapally POL Installation, Post Bag No.4, HCL, Cherlapally, Hyderabad is hereby granted an authorization to operate a facility for collection, reception, storage, treatment, transport and disposal of Hazardous Wastes namely:

1. HAZARDOUS WASTES WITH DISPOSAL OPTION :

Name of the Hazardous Waste	Stream	Quantity	Disposal option
-----NIL-----			

2. HAZARDOUS WASTES WITH RECYCLING OPTION :

Name of the Hazardous Waste	Stream	Quantity	RECYCLING option
1) Tank bottom sludge containing oils	5.2 of Schedule - I	15 KI/3 years	Shall be disposed to authorised reprocessors / recyclers or as alternate fuel in cement industry.
2) Used oil / waste lubricating oil	5.1 of Schedule-I	200 Lt/annum	Shall be disposed to authorised reprocessors / recyclers or as alternate fuel in cement industry.

This consent order is valid for storage and handling quantities of each product as mentioned below:

S.No.	Name of the Product	Capacity
1	MOTOR SPIRIT	9247 KL
2	HIGH SPEED DIESEL	27609 KL
3	SUPERIOR KEROSENE OIL	3050 KL
4	AVIATION TURBINE FUEL	5094 KL
5	ETHANOL	400 KL

This order is subject to the provision of 'the Acts' and amendments made thereunder and further subject to the terms and conditions incorporated in the schedule A, B and C enclosed to this order.

This combined order of consents is valid for a period upto. December 31, 2021

Sd/-
MEMBER SECRETARY

To
TERRITORY MANAGER,
M/s. Bharat Petroleum Corporation Limited,
Cherlapally POL Installation,
Post Bag No.4, HCL, Cherlapally, Hyderabad
Pin: 500051

Copy to :

1. The JCEE, Zonal Office, Hyderabad for information and necessary action.
2. The SEE (Cess), TSPCB, Head Office, Hyderabad for information and necessary action
3. The E.E., Regional Office, RR 1 for information and necessary action

///T.C.F.B.O///


SENIOR ENVIRONMENTAL ENGINEER (UH-I)

SCHEDULE - A

1. The applicant shall make applications through online for renewal of Consent (under Water & Air Acts) and Authorisation under HWM Rules at least 120 days before the date of expiry of this order, along with prescribed fee under Water and Air Acts for obtaining Consent & HW Authorisation of the Board. The applicant can also apply for Auto Renewal of the CFO atleast 30 days before the expiry of this order as per the procedure and eligibility stipulated in the Board Circular dt.19.11.2015 & 08.12.2015 (available in Board's Website: <http://tspcb.cgg.gov.in/Pages/Circulars.aspx>).
2. This order is issued in line with Board's CFO & HWA order dt. 25.04.2014. Concealing the factual data or submission of false information/ fabricated data and failure to comply with any of the conditions mentioned in this order may result in withdrawal of this order and attract action under the provisions of relevant pollution control Acts. The industry shall comply with all other conditions of CFO & HWA order dt. 25.04.2014 still applicable.
3. Any person aggrieved by an order made by the State Board under Section 25, Section 26, Section 27 of Water Act, 1974 or Section 21 of Air Act, 1981 may within thirty days from the date on which the order is communicated to him, prefer an appeal as per Andhra Pradesh Water Rules, 1976 and Air Rules 1982, to such authority (hereinafter referred to as the Appellate Authority) constituted under Section 28 of the Water (Prevention and Control of Pollution) Act, 1974 and Section 31 of the Air (Prevention and Control of Pollution) Act, 1981.
4. The industry may explore the possibility of tapping the solar energy for their energy requirements.
5. The industry shall comply with the all the directions issued by the Board from time to time.
6. The Board reserves its right to modify above conditions or stipulate any further conditions and to take action including revoke of this order in the interest of protection of public health and environment.

SCHEDULE - B

1. Total Water Consumption shall not exceed : 2.80 KLD

S.No.	Purpose	Quantity
1	Domestic	1.6
2	Greenbelt	1.2

2. The Emission shall not exceed the following prescribed standards

Chimney No.	Description of Chimney	Parameter	Emission Standards
1	Attached to DG set of capacity 125 KVA	SPM	115 mg/Nm ³

2	Attached to DG set of capacity 250 KVA	SPM	115 mg/Nm ³
3	Attached to DG set of 380 KVA	SPM	115 mg/Nm ³

3. The industry shall not store or handle any un-consented products (or) exceeding consented capacities without obtaining prior Consent for Establishment (CFE) and Consent for Operation (CFO) of the Board.
4. The industry shall file the water cess returns in Form-I as required under section (5) of Water (Prevention and Control of Pollution) Cess Act, 1977 on or before the 5th of every calendar month, showing the quantity of water consumed in the previous month along with water meter readings. The industry shall remit water cess as per the assessment orders as and when issued by Board.
5. The industry shall comply with ambient air quality standards of PM10 (Particulate Matter size less than 10µm) - 100 µg/ m³; PM2.5 (Particulate Matter size less than 2.5 µm) - 60 µg/ m³; SO₂ - 80 µg/ m³; NO_x - 80 µg/m³, outside the factory premises at the periphery of the industry.

Standards for other parameters as mentioned in the National Ambient Air Quality Standards CPCB Notification No.B-29016/20/90/PCI-I, dated 18.11.2009

Noise Levels: Day time - (6 AM to 10 PM) - 75 dB (A)
Night time - (10 PM to 6 AM) - 70 dB (A).

6. The industry shall maintain separate water meters for recording water consumption for industrial and domestic purposes and also maintain proper daily records.
7. The industry shall maintain greenbelt as per norms.
8. The industry shall not store and handle products beyond the permitted capacity as mentioned in this order, without obtaining prior CFE & CFO of the Board.
9. The industry shall ensure that there shall not be any process emissions from the industry. The industry shall regularly monitor the hydrocarbon and VOC.
10. Flammable gas detector alarms should be installed in the tank farm with the display in the control room / time office.
11. Only flame proof motors should be used in the facility.
12. Water mains and hydrants should be provided in the facility.
13. Emergency visual indicators which carry the following information should be installed at the main gate and other important points in the facility so that all employees can access critical information within 2 minutes declaring an emergency:
 - a) Emergency level
 - b) Evacuation distance.

- c) Location of incident.
 - d) Other locations at risk
 - e) Which direction to evacuate in
 - f) Usable assembly points.
14. Distinct warning sirens should be used for different emergency levels.
15. The power mains switches should be such that the power to the facility be shut without affecting power for emergency utilities, control room, sprinkler systems, ROVs, emergency material transfer pumps, telephones, etc.
16. Mock drills should be conducted at least twice a year.
17. Employees should be trained in spill control and containment, fire fighting, rescue and medical emergency management.
18. The Disaster Management Plan (DMP) should be updated every year or if any changes are made in the installation or other outside facilities which may materially affect the installation.
19. The facility should enter into a mutual aid scheme with other facilities, which are in position to provide emergency aid.
20. Escape pathways from various places where people work should be marked with yellow road paint and sign boards.
21. The industry shall take all the safety precautionary measures as per Disaster Management Plan submitted by the industry including mitigation measures.
22. The industry shall carryout ground water quality monitoring around bio-remediation pit and around the tank from area and submit the reports to RO, RR-I.
23. Yellow coloured windsock(s) should be positioned such that they are easily visible to all persons in the plant. One of them should be lit at night.
24. The onsite emergency control room should contain the following material:
- a) Phones – external and internal
 - b) Plant layout and plant vicinity maps
 - c) Coloured pins and flags to mark the maps.
 - d) A wall blackboard.
 - e) Non-sparking electrical fittings and non-static and non-sparking carpet.
 - f) Emergency lighting
 - g) Walkie-talkie sets.

- h) Respirators, personal protection clothing, non-sparking tools.
 - i) Loud hailers
 - j) Keys to safety equipment store.
 - k) A list of employees and contract workers with their home addresses, telephone numbers.
 - l) A list of employees and contract workers working in each shift – to be updated as necessary.
 - m) Important telephone numbers of civil authorities hung on a wall.
 - n) At least 3 copies of the DMP.
25. A safety policy should be written and circulated amongst all employees along with material safety data sheets and other safety information.
26. No smoking booths, canteens and other voluntary ignition sources should not be permitted within the facility.
27. The industry shall obtain policy under PLI Act and comply with the provisions of PLI Act.
28. The industry shall comply with Task Force directions issued by the Board from time to time.
29. The applicant shall submit Environment statement in Form V to the Regional office before 30th September of every year as per Rule No.14 of E(P) Rules, 1986 & amendments thereof.
30. The conditions stipulated in this order are without any prejudice to rights and contentions of this Board in any Hon`ble court of Law.

SCHEDULE - C
[see rule 6(2)]
**[SPECIAL CONDITIONS OF AUTHORISATION FOR OCCUPIER OR OPERATOR
HANDLING HAZARDOUS WASTES]**

1. The industry shall give top priority for waste minimization and cleaner production practices.
2. The industry shall not store hazardous waste for more than 90 days as per the Hazardous and other Wastes (Management, Handling and Transboundary Movement) Rules, 2016 and amendments thereof. The industry shall maintain 6 copy manifest system for transportation of waste generated and copies of receipt of Consignee shall be submitted to the Concerned Regional office. The industry shall maintain proper records for Hazardous Wastes stated in Authorisation in FORM-3 i.e., quantity of Incinerable waste, land disposal waste, recyclable waste etc., and file annual returns in Form- 4 as per Rule 20(2) of the Hazardous and other Wastes (Management, Handling & Transboundary Movement) Rules, 2016 and amendments thereof.
3. The industry shall dispose /sell the Hazardous Waste to only industries/agencies authorized by the State Pollution Control Boards. The industry shall verify the authorization of the Board given to the Party before disposing its waste to the External Party.

4. The industry shall maintain proper records for Hazardous Wastes disposal and its concurrence with authorization. In case of variation in generation, industry shall submit explanation and obtain amendment in Environmental Clearance/ CFE/CFO in this regard.
5. The industry shall store Used / Waste Oil and Used Lead Acid Batteries in a secured way in their premises till its disposal. Waste oils shall be disposed to the authorized Reprocessors/ Recyclers and Used Lead Acid Batteries shall be disposed to the manufacturers / dealers on buyback basis. The industry shall take necessary practical steps for prevention of oil spillages and carryover of oil from the premises. The industry shall check the Certificate/ Authorisation/order of MoEF issued to the Re-user/Recycle units while disposing the waste oil.
6. The industry shall dispose of e-waste to the authorised recyclers only.
7. The industry shall maintain good house keeping.
8. The industry shall submit the condition wise compliance report of the conditions stipulated in Schedule B & C of this Order on half yearly basis to Board Office, Hyderabad and concerned Regional Office.

Sd/-
MEMBER SECRETARY

To
TERRITORY MANAGER,
M/s. Bharat Petroleum Corporation Limited,
Cherlapally POL Installation,
Post Bag No.4, HCL, Cherlapally, Hyderabad
Pin: 500051

///T.C.F.B.O///


SENIOR ENVIRONMENTAL ENGINEER (UH-I)

**SUBMISSION OF FORM-I TOWARDS
TERMS OF REFERENCE (ToR)
AMENDMENT**

For

**BHARAT PETROLEUM CORPORATION LIMITED
(EXPANSION OF STORAGE CAPACITY IN EXISTING CHERLAPALLI
INSTALLATION)
P.O. - HCL, P.B. NO.4
CHERLAPALLY, MEDCHAL DISTRICT
HYDERABAD, TELANGANA**

December'2018



Submitted by



M/s. SV ENVIRO LABS & CONSULTANTS

**ENVIRO HOUSE, BLOCK-B, B-1, IDA, AUTONAGAR,
VISA KHAPATNAM (Dt), ANDHRA PRADESH**

QCI No: 147, MoEF and NABL Laboratory

FORM -1

(I) Basic Information

S.No.	Item	Details
1.	Name of the project(s)	M/s. BHARAT PETROLEUM CORPORTATION LIMITED
2.	S.No. in the schedule	6 (b)
3.	Proposed capacity/area/length/tonnage to be handled/command area/lease area/number of wells to be drilled.	Expansion of 1X3800 ATF storage capacity in existing BPCL Cherlapalli Installation Proposed facilities: Construction of additional 1x3800 KL tank at Cherlapalli Installation
4.	New/Expansion/Modernization	Expansion
5.	Existing Capacity/Area etc.	Existing storage capacity: Class A – 11280 KL and Class B – 38300 KL Existing Area is 20.1 Acres Existing plant having EC vide order no: SEIAA/AP/RRD – 25/07-571 Dt: 20.05.2011
6.	Category of Project i.e. ‘A’ or ‘B’	Category – B
7.	Does it attract the general condition? If yes, please specify.	No
8.	Does it attract the specific condition? If yes, please specify.	No
9.	<u>Location</u> <u>Plot/Survey/Khasra No.</u> <u>Village</u> <u>Tehsil</u> <u>District</u>	BPCL Cherlapalli Installation Sy.No. 176 to 180 and 183 Cherlapalli Village Kapra Mandal Medchal

	<u>State</u>	Telangana
10.	Nearest railway station/airport along with distance in kms.	Cherlapalli Railway station at 0.36 Kms. Nearest Airport: Rajiv Gandhi International Airport at 29.34 Kms
11.	Nearest Town, city, district Headquarters along with distance in kms.	Nearest Town – Secunderabad at 10.29 kms City: Hyderabad at 15.0 kms District: Medchal
12.	Village Panchayats, Zilla Parishad, Municipal Corporation, Local body (complete postal addresses with telephone nos. to be given)	Cherlapalli (1.2 km, NE) Kapra Mandal, Medchal District, Hyderabad, Telangana- 500051
13.	Name of the applicant	M/s. BHARAT PETROLEUM CORPORATION LTD
14.	Registered Address	Bharat Petroleum Corporation Ltd, Cherlapalli Installation, P.O.- HCL, P.B. NO.4 Cherlapalli, Kapra Mandal, Medchal District, Hyderabad, Telangana- 500051
15.	<u>Address for correspondence:</u> <u>Name</u> <u>Designation (Owner/Partner /CEO)</u> <u>Pin code</u> <u>E-mail</u> <u>Telephone No.</u> <u>Fax No.</u>	Himanshu Bhadani Assistant Manager, E&P (South) 500051 grajashekar@bharatpetroleum.in 9345718191
16.	Details of Alternative Sites examined, if any. Location of these sites should be shown on a topo sheet.	Not Applicable - As it is expansion of storage capacity within the existing BPCL Cherlapalli Installation No alternative sites were considered.
17.	Interlinked Projects	Nil

18.	Whether separate application of interlinked project has been submitted?	Not applicable
19.	If yes, date of submission	Not applicable
20.	If no, reason	This is a standalone unit.
21.	Whether the proposal involves approval/clearance under: if yes, details of the same and their status to be given. i. The Forest (Conservation) Act, 1980? ii. The Wildlife (Protection) Act, 1972? iii. The C.R.Z. Notification, 1991?	Not applicable
22.	Whether there is any Government Order/Policy relevant /relating to the site?	Not applicable
23.	Forest land involved (hectares)	Nil
24.	Whether there is any litigation pending against the project and/or land in which the project is propose to be set up? a) Name of the Court b) Case No. c) Orders/directions of the Court, if any and its relevance with the proposed project.	Nil

(II) Activity

1. Construction, operation or decommissioning of the Project involving actions, which will cause physical changes in the locality (topography, land use, changes in water bodies, etc.)

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
1.1	Permanent or temporary change in land use, land cover or topography including increase in intensity of land use (with respect to local land use	Yes	There will be increase in change in land use, land cover and topography within the existing BPCL Cherlapalli installation due to the installation of additional storage tank

	plan)		of capacity 1X3800 KL. This existing facility area is 20.1 acres which is allotted by Government of Telangana vide order no. 0019332 dated 15.03.1994.
1.2	Clearance of existing land, vegetation and buildings?	Yes	As the proposed expansion project will take place within existing facility in the vacant land. Hence, there is no necessary of clearance of any vegetation and buildings.
1.3	Creation of new land uses?	No	No extra new land will be used. The existing plant is having 20.1 acres of land and in this land only expansion will take place.
1.4	Pre-construction investigations e.g. bore houses, soil testing?	Yes	For the existing area of 20.1 acres already ground water and soil testing was carried out.
1.5	Construction works?	Yes	Construction of 1x3800 KL A/G tank
1.6	Demolition works?	No	Not Applicable
1.7	Temporary sites used for construction works or housing of construction workers?	No	Local manpower will be utilized for the construction work. Therefore no temporary sites will be used for construction works.
1.8	Above ground buildings, structures or earthworks including linear structures, cut and fill or excavations	Yes	Construction of 1x3800 KL A/G tank
1.9	Underground works including mining or tunneling?	No	Not Applicable
1.10	Reclamation works?	No	No reclamation work is proposed.
1.11	Dredging?	No	Not applicable
1.12	Offshore structures?	No	Not applicable
1.13	Production and manufacturing processes?	No	Only storage and supply of product through roadways.

			No production or manufacturing process takes place.
1.14	Facilities for storage of goods or materials?	Yes	<p>The process of the existing facility involves storage and transportation of petroleum products to the retailers. The petroleum products stored in the existing facility are MS, HSD, ATF etc in above and underground storage tanks.</p> <p>The proposal is for expansion of the existing facility by installation of above ground ATF storage tank of capacity 1 X 3800 KL.</p>
1.15	Facilities for treatment or disposal of solid waste or liquid effluents?	Yes	<p>There is no additional liquid effluent envisaged from the proposed expansion project. The construction phase involves only installation of 1x3800 KL ATF storage tank.</p> <p>The domestic wastewater and solid waste to be generated from the construction workforce will be very minimal and will be treated/disposed as per the existing method. Septic tanks & soak pits for handling domestic waste.</p>
1.16	Facilities for long term housing of Operational workers?	No	As the proposed plant is expansion of storage capacity only, additional employment is not proposed. Therefore no housing scheme is proposed.
1.17	New road, rail or sea traffic during Construction or operation?	No	<p>As the project is expansion of storage capacity within existing facilities, the site is well connected to roadway.</p> <p>No new road, rail or sea traffic is created.</p>

			Movement of construction material only by existing road.
1.18	New road, rail, air waterborne or other transport infrastructure including new or altered routes and stations, ports, airports etc?	No	Not applicable.
1.19	Closure or diversion of existing transport routes or infrastructure leading to changes in traffic movements?	No	As it is an existing facility with well connected roads, no transport routes will be diverted. Existing internal roads will be used.
1.20	New or diverted transmission lines or pipelines?	No	As the project is expansion of storage capacity within existing facilities of the terminal, it is not required to divert transmission lines / pipelines.
1.21	Impoundment, damming, culverting, realignment or other changes to the hydrology of watercourses or aquifers?	No	Not applicable
1.22	Stream crossings?	No	No stream crossings present.
1.23	Abstraction or transfers of water from ground or surface waters?	No	The existing water source from bore well is sufficient for the proposed expansion project. No additional transfer of water is required.
1.24	Changes in water bodies or the land surface affecting drainage or run-off?	No	As it is expansion in existing terminal, there will be no change in water bodies.
1.25	Transport of personnel or materials for construction, operation or decommissioning?	Yes	During construction private trucks will be used for supply of metal, sand, cement and iron. During operation stage tankers will be used to export the POL products through TT gantry as per customer requirement.

1.26	Long-term dismantling or decommissioning or restoration works?	No	Not Applicable
1.27	Ongoing activity during decommissioning which could have an impact on the environment?	No	Not Applicable
1.28	Influx of people to an area in either temporarily or permanently?	Yes	During construction phase there will be increase in people but it will be temporary and the workforce will be met from the nearby areas.
1.29	Introduction of alien species?	No	No alien species will be introduced / encouraged.
1.30	Loss of native species or genetic diversity?	No	As the proposed expansion project will be constructed in existing BPCL Cherlapalli installation, no native species will be destroyed.
1.31	Any other actions?	No	---

2. Use of Natural resources for construction or operation of the Project (such as land, water, materials or energy, especially any resources which are non- renewable or in short supply):

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities / rates, wherever possible) with source of information data
2.1	Land especially undeveloped or agricultural land (ha)	No	The present status of land is existing BPCL Cherlapalli Installation. Existing land in the plant premises will be used for expansion of POL products storage & distribution only.
2.2	Water (expected source & competing users) unit: KLD	Yes	Water to be used during construction phase is approx. 0.1 KLD from bore wells in the existing premises. During operation phase: 2.8 KLD is

			required from bore wells in the existing premises.
2.3	Minerals (MT)	No	Not applicable
2.4	Construction material – stone, aggregates, sand / soil (expected source – MT)	Yes	Stone aggregates-50m ³ (foundation work) Sand - 600 m ³
2.5	Forests and timber (source – MT)	No	No timber will be used. All the structures are of MS and pre fabricated.
2.6	Energy including electricity and fuels (source, competing users) Unit: fuel (MT), energy (MW)	Yes	Existing Power demand is of about 240 KVA The existing DG sets of capacity 600 KVA, 380 KVA, 250 KVA & 20 KVA will be utilized for alternate power arrangement.
2.7	Any other natural resources (use appropriate standard units)	No	Not Applicable

3. Use, storage, transport, handling or production of substances or materials, which could be harmful to human health or the environment or raise concerns about actual or perceived risks to human health.

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
3.1	Use of substances or materials, which are hazardous (as per MSIHC rules) to human health or the environment (flora, fauna, and water supplies)	Yes	The process of the existing facility involves storage and transportation of petroleum products to the retailers. The petroleum products stored in the existing facility are Motor Spirit, HSD, Ethanol and Aviation Turbine Fuel in above and underground storage tanks. The proposal is for expansion of the existing facility by installation of above

			ground ATF storage tank of capacity 1 X 3800 KL.
3.2	Changes in occurrence of disease or affect disease vectors (e.g. insect or water borne diseases).	No	It is only an isolated storage unit expansion and negligible possibility of insect or water born diseases occur due to the proposed project.
3.3	Affect the welfare of people e.g., by changing living conditions?	Yes	Due to the proposed construction activity, living standards of surrounding people will have positive impact. i.e., <ul style="list-style-type: none"> ➤ Increase in employment directly or indirectly.
3.4	Vulnerable groups of people who could be affected by the project e.g. hospital patients, children, the elderly etc.,	No	No vulnerable groups of people who could be affected by the project are envisaged.
3.5	Any other causes?	--	---

4. Production of solid wastes during construction or operation or commissioning (MT/month)

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
4.1	Spoil, overburden or mine wastes	No	No mine waste / mine activity. No overburden soil. The excavated material during the foundation will be used for filling.
4.2	Municipal waste (domestic and or commercial wastes)	Yes	The solid waste from the existing facility is disposed through authorized agency The same will be followed for the proposed expansion project. Garbage – 40 kg/day
4.3	Hazardous wastes (as per Hazardous	No	The proposed expansion is construction of

	Waste Management Rules)		<p>1x3800 KL ATF tank, hence additional solid & hazardous waste is not generated.</p> <p>Existing plant Solid & Hazardous Waste Management:</p> <p>The only hazardous waste generated will be from generators.</p> <p>1. Tank Bottom Sludge Containing Oils – 15KL/3 years</p> <p>2. Used oil/Waste lubricant oil - 200 lit/year</p> <p>Mode of Disposal: Tank bottom sludge - Recyclers/Re-processors authorized by board or Bio-remediation.</p> <p>Used Lead acid Batteries – Sent to manufacturers/supplier on buy back basis.</p>
4.4	Other industrial process wastes	No	No industrial process waste will be generated as it is only expansion of existing POL storage and distribution terminal.
4.5	Surplus product	No	No surplus product will be produced.
4.6	Sewage sludge or other sludge from effluent treatment	No	The proposed expansion is construction of 1x3800 KL ATF tank, hence additional sewage sludge or other sludge is not generated from the proposed facilities.
4.7	Construction or demolition wastes	Yes	Part of construction waste will be used for land development
4.8	Redundant machinery or equipment	No	Not Applicable
4.9	Contaminated soils or other materials	No	No soil / material will be contaminated.
4.10	Agricultural wastes	No	No agricultural waste will be generated.
4.11	Other solid wastes	No	--

5. Release of pollutants or any hazardous, toxic or noxious substances to air (Kg/hr)

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
5.1	Emissions from combustion of fossil fuels from stationary or mobile sources	No	No combustion of fossil fuels as it is expansion of existing terminal. Only Receipt, storage and distribution of POL products take place.
5.2	Emissions from production processes	No	As the proposed project is expansion of existing POL products storage tanks and not manufacturing activity, hence there will be no emissions from the proposed project.
5.3	Emissions from materials handling including storage or transport	Yes	Emissions from trucks during movement for handling of construction material and during operation negligible quantity of fugitive emissions are envisaged. As the plant having bitumen roads therefore negligible fugitive dust emissions occurs.
5.4	Emissions from construction activities including plant and equipment	Yes	The only emission from construction activities viz., JCB, trucks, erection of storage tanks (Welding etc). The equipment will run on HSD. All the remaining equipments like vibrator operate on power.
5.5	Dust or odours from handling of materials including construction materials, sewage and waste	Yes	Dust will be arised from construction materials during unloading of aggregates. The usage of aggregates is minimized using RMC during construction. Proper care will be taken during handling of material. Therefore no fugitive emissions will be released. The sewage generated from plant site will

			be properly routed through septic tank.
5.6	Emissions from incineration of waste	No	No incineration is proposed.
5.7	Emissions from burning of waste in open air (e.g. slash materials, construction debris)	No	No open air burning.
5.8	Emissions from any other sources	Yes	Emissions from exhaust of vehicles.

6. Generation of Noise and Vibration, and Emissions of Light and Heat:

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
6.1	From operation of equipment e.g. engines, ventilation plant, crushers	Yes	The existing 600 KVA, 380 KVA, 250 KVA & 20 KVA capacity DG sets installed with acoustic enclosures.
6.2	From industrial or similar processes	Yes	All pumps and motors will be selected based on low noise generating equipment.
6.3	From construction or demolition	Yes	The construction work will be restricted from dawn to dusk. There shall be intermittent noise due to construction equipment and movement of vehicles.
6.4	From blasting or piling	No	No blasting or piling operation required.
6.5	From construction or operational traffic	Yes	There will be temporary increase in traffic during construction stage. As the material is available locally and does not require any stagnation of material or vehicle stagnation. Further it is also proposed to have vehicle sheds. However during operation phase noise generation will be limited.
6.6	From lighting or cooling systems	No	---
6.7	From any other sources	No	---

7. Risks of contamination of land or water from releases of pollutants into the ground or into sewers, surface waters, groundwater, coastal waters or the sea:

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
7.1	From handling, storage, use or spillage of hazardous materials	Yes	Fuel storage will be unloaded through mechanically and automated sensors and all safely precautions are considered for safe handling. Negligible spillages due to proposed operations.
7.2	From discharge of sewage or other effluents to water or the land (expected mode and place of discharge)	Yes	The part of treated wastewater will be used for existing greenbelt within the plant premises and remaining will be discharged into the municipal sewer.
7.3	By deposition of pollutants emitted to air into the land or into water	No	---
7.4	From any other sources?	No	Nil
7.5	Is there a risk of long term build up of pollutants in the Environment from these sources?	No	No pollutants will be built up in the Environment. Therefore no risk from any sources.

8. Risk of accidents during construction or operation of the Project, which could affect human health or the environment

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
8.1	From explosions, spillages, fires etc from storage, handling, use or production of hazardous substances	Yes	Tank farms & tankers loading/unloading area are susceptible to fire/explosion risks and also spillages. However necessary precautions will be taken during construction/operation of tanks as per BPCL SAFETY standards.

			The existing facility is having fire fighting facility as per OISD norms. During operation stage the plant will be of leak proof and gas detecting system will be placed at all appropriate places like storage, loading and unloading areas.
8.2	From any other causes	No	----
8.3	Could the project be affected by natural disasters causing environmental damage (e.g. floods, earthquakes, landslides, cloudburst etc)?	Yes	The area of project site may be affected by natural disasters. However, all necessary precautions considered and will be implemented with respect to natural disasters.

9. Factors which should be considered (such as consequential development) which could lead to Environmental effects or the potential for cumulative impacts with other existing or planned activities in the locality

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
9.1	Lead to development of supporting facilities, ancillary development or development stimulated by the project which could have impact on the Environment e.g.: <ul style="list-style-type: none"> • Supporting infrastructure (roads, power supply, Waste or waste water treatment, etc.) • Housing development • Extractive industries • Supply industries 	No	This plant is already in operation. Proposed facility is expansion of capacity in existing plant as per OISD norms.

	• Other		
9.2	Lead to after-use of the site, which could have an impact on the Environment	No	No impact will occur as it is expansion of existing unit only.
9.3	Set a precedent for later developments	No	No such cases.
9.4	Have cumulative effects due to proximity to other existing or planned projects with similar effects	No	No cumulative effects envisaged.

(III) Environmental Sensitivity

S.No.	Area	Name/ Identity	Aerial distance (within 15 km.) Proposed project location boundary
1	Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value	Nil	None within 15 km aerial distance from existing plant site.
2	Areas which are important or sensitive for ecological reasons - Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests	Nil	No ecological sensitive areas present within 10 km radius of site area However the RF and Water bodies present are as follows: Chengicharla RF at 0.42 kms from the existing plant Narapalli RF at 3.50 kms from the existing plant Medpalli RF at 4.96 kms from the existing plant Nagaram RF at 5.32 kms from the existing plant Mansurabad RF at 7.80 kms from the

			<p>existing plant</p> <p>Kutbullapur RF at 8.52 kms from the existing plant.</p> <p>Erimulli Vagu at 4.57 kms from the existing plant.</p> <p>Musi River at 7.09 kms from the existing plant.</p> <p>Rampalli Cheruvu at 2.33 kms from the existing plant.</p> <p>Pedda Cheruvu at 4.93 kms from the existing plant.</p>
3	Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, over wintering, migration	Nil	None within 15 km aerial distance from existing plant site.
4	Inland, Coastal, Marine or underground waters	Yes	Musi River at 7.09 kms from the existing project.
5	State, National boundaries	Nil	None within 15 km Aerial distance from existing plant site.
6	Routes or facilities used by the public for access to recreation or other tourist, pilgrim areas	Yes	FCI Godown road adjacent to the existing BPCL Cherlapalli Installation
7	Defence installations	Nil	None within 15 km Aerial distance from existing plant site.
8	Densely populated or built-up area	Yes	Cherlapalli at 1.20 kms from the existing project
9	Areas occupied by sensitive man-made land uses <i>(Hospitals, schools, places of worship, community facilities)</i>	Yes	Hospitals and schools available in Cherlapalli
10	Areas containing important, high quality or scarce resources	Nil	None within 15 km aerial distance from existing plant site.

	<i>(Ground water resources, surface resources, forestry, agriculture, fisheries, tourism, minerals)</i>		
11	<p>Areas already subjected to pollution or environmental damage.</p> <p><i>(Those where existing legal environmental standards are exceeded)</i></p>	Nil	None within 15 km aerial distance from existing plant site.
12	<p>Areas susceptible to natural hazard which could cause the project to present environmental problems</p> <p><i>(Earthquakes, subsidence, landslides, erosion, flooding for extreme or adverse climatic conditions)</i></p>	Nil	It falls in seismic zone – II

(IV) Proposed Terms of Reference for EIA studies:

“I hereby given undertaking that the data and information given in the application and enclosures are true to the best of my knowledge and belief and I am aware that if any part of the data and information submitted is found to be false or misleading at any stage, the project will be rejected and clearance given, if any to the project will be revoked at our risk and cost.

Date: 10.10.2018

Place: Cherlapalli



**Signature of the applicant with
Name and Full Address
(Project Proponent /Authorized Signatory)**

Note:

1. The projects involving clearance under Coastal Regulation Zone Notification, 1991 shall submit with the application a C.R.Z map duly demarcated by one of the authorized agencies, showing the project activities, w.r.t. C.R.Z (at the stage of TOR) and the recommendations of the State Coastal Zone Management Authority (at the state of EC). Simultaneous action shall also be taken to obtain the requisite clearance under the provisions of the C.R.Z Notification, 1991 for the activities to be located in the CRZ.
2. The projects to be located within 10 km of the National Parks, Sanctuaries, Biosphere Reserves, Migratory Corridors of Wild Animals, the project proponent shall submit the map duly authenticated by Chief Wildlife Warden showing these features vis-à-vis the project location and the recommendations or comments of the Chief Wildlife Warden thereon (at the state of EC).”
3. All correspondence with the Ministry of Environment & Forests including submission of application for TOR/Environmental Clearance, subsequent clarifications, as may be required from time to time, participation the EAC Meeting on behalf of the project proponent shall be made by the authorized signatory only. The authorized signatory should also submit a document in support of his claim of being an authorized signatory for the specific project.”



STANDARD TEMPLATE FOR EVALUATION OF PROJECT

**STANDARD TEMPLATE FOR EVALUATION OF ALL PROJECTS/
ACTIVITIES:-**


S.No	Information required	Information to be furnished by the proponents
1	Name of the project or activity	M/s. Bharat Petroleum Corporation Limited
2	Name of the organization/owner.	M/s. Bharat Petroleum Corporation Limited B Shравan Kumar Territory Manager (Retail), Hyderabad - 500051 040-29708445
3	Address for communication	Bharat Petroleum Corporation Ltd, Himanshu Bhadani Assistant Manager, E&P (South) Cherlapalli Installation, P.O.- HCL, P.B. NO.4, Cherlapalli, Kapra Mandal, Medchal District, Hyderabad, Telangana- 500051
4	Telephone numbers	9345718191
5	Email ID of the organization or contact person	grajashekar@bharatpetroleum.in
6	Location of the Proposed project or activity	Bharat Petroleum Corporation Ltd, Cherlapalli Installation, P.O.- HCL, P.B. NO.4 Cherlapalli, Kapra Mandal, Medchal District, Hyderabad, Telangana- 500051
7	Appraisal Category (B2 or B1)	B1
8	Nearest habitation and distance from the project or activity	Cherlapalli at 1.2 kms from the existing site

9	Installed capacity / Production Capacities	Existing: Class A – 11280 KL and Class B – 38300 KL Proposed: 1x3800 KL ATF A/G tank
10	Specify the Fuel (Coal / CNG / biomass/Others) and quantity required	Diesel for Generators
11	Details of Land use/Land Cover	The site is leveled one
12	Occupancy, ownership of the land in which the activity is proposed: (Government land / Private land / Forest land /Revenue land /Temple land /leased land/ land belongs to other Department)	APIIC LTD IALA Industrial land
13	If it is a Forest land, the following details shall be furnished: (Whether it is a Reserved forest / Protected forest/Demarcated forest/ National Parks/Sanctuaries/any land in possession of Forest Department.) (The village map with Sy. No. indicating nearest forest boundary line from the site shall be enclosed)	No forest area covers under the proposed site area.
14	Total investment of the project/activity.	
	a. Funds allocated for EMP (capital cost and recurring cost per annum)	Capital Cost of Rs. 7.10 Crores and EMP budget of Rs. 55 lakhs
15	Brief description of the project with special reference to specific pollution and its control measures.	Enclosed in PFR
16	Compliance report on the following :	
	i. Status of compliance of the conditions and Environmental safeguards stipulated in the earlier clearance letters.	All the conditions stipulated in existing CFE & CFO orders are complying from time to time

	ii. Details of the court cases, if any, pending in any Court of Law against the project as well as any directions passed by the Court relating to the project directly or indirectly.	Nil
	iii. Details of the notices, if any, given to the project under Section 5 of the Environmental (Protection) Act, 1986 and Section 18 of the Air (Prevention & Control of Pollution) Act, 1981.	Nil
17	Whether the project attracts the provisions laid under the OM dt. 16.11.2012 issued by the MoE&F, GOI, w.r.t. violation of EIA Notification, 2006 and its amendments thereof? (Yes/No)	No
	Present stage and status of the project:	Existing operating unit only.
18	Name of the Consultant:	SV Enviro Labs & Consultants, Visakhapatnam.

DECLARATION

- (a) I/We / M/s. **BHARAT PETROLEUM CORPORATION LTD** hereby declare that I/We/ our organization does not /do not have conflict of interest with the Chairmen and members of EAC, MoEF&CC.
- (b) I/We hereby declare that **Mr. Himanshu Bhadani** of our company / organization is/are authorized to submit the application and to do all necessary correspondence for obtaining environmental clearance from MoEF, New Delhi and to attend the meeting (s) of MoEF, New Delhi to present our case and to clarify the points raised by the Members of EAC, MoEF&CC.
- (c) I/we hereby declare that the information furnished above is true to best of my/our knowledge and I/we shall hold personal liability for any deliberate misrepresentation and or concealment of factual information. If the information furnished is found to be false, the EC issued to our organization can be withdrawn and I/we are liable for action as per rules applicable.

Date	Place	Signature of the Applicant/ project proponent (Name and address of the Applicant)
10.10.2018	Cherlapalli	

भारत पेट्रोलियम कॉर्पोरेशन लिमिटेड
(भारत सरकार का उपकरण)
दक्षिण क्षेत्र



BHARAT PETROLEUM CORPORATION LTD.
(A GOV. OF INDIA ENTERPRISE)
SOUTHERN REGION

Date: 10.10.2018

To,
The Member Secretary,
Expert Appraisal Committee (Industrial Projects - 2)
MoEF&CC, Indira Parayavaran Bhavan,
Lodhi Road, New Delhi

Sir,

Sub:	M/s. BHARAT PETROLEUM CORPORATION LIMITED., -Intimation of the Authorized Signatory- Reg.
Ref:	Amendments to EIA-2006 notification issued vide S.O.3067 (I) dt. 01.12.2009 by MoE&F, GOI.

With reference to above, it is to inform that the project proponent M/s. BHARAT PETROLEUM CORPORATION LIMITED has authorized /me/us/our organization/ viz. Mr. Himanshu Bhadani, to make all necessary correspondence with the MoEF, New Delhi on behalf of the proponent for obtaining the ToR for their proposed project at BPCL Cherlapalli Installation, P.O. - HCL, P.B. No.4 Cherlapalli, Medchal District, Hyderabad, Telangana.



Himanshu Bhadani

Yours faithfully,

For Bharat Petroleum Corporation Limited

[Signature]

1, रंगनाथन गार्डन्स, 11 वीं मेडन रोड से, अण्णा नगर, चेन्नै - 600 040 एकाई : 044 - 26216869, फैक्स : 044 - 26215460
रजिस्टर्ड ऑफिस : भारत भवन, 4&6, करीमबाग रोड, बेलार्ड इस्टेट, पोस्ट बॉक्स नं. 688, मुंबई - 400 001.

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