



**बिहार सरकार**  
**(पर्यावरण, वन एवं जलवायु परिवर्तन विभाग)**  
**कार्यालय : प्रधान मुख्य वन संरक्षक, बिहार**  
**(कैम्पा एवं वन संरक्षण संभाग)**

तृतीय तल, अरण्य भवन, शहीद पीर अली खाँ मार्ग, पटना-800 014;  
 संख्या-FC/98/2021- 118

प्रेषक,

**अरविन्दर सिंह, भा०व०से०**

अपर प्रधान मुख्य वन संरक्षक (कैम्पा)  
 -सह-नोडल पदाधिकारी (वन संरक्षण),  
 बिहार, पटना।

सेवा में,

उप वन महानिदेशक,  
 पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय,  
 एकीकृत क्षेत्रीय कार्यालय,  
 राँची, पिन-834002

पटना 14, दिनांक- 11/02/2022

**विषय-** श्री विधांशु रंजन द्वारा सुपौल जिलान्तर्गत मकरोय मौजा के खाता संख्या-100, प्लॉट संख्या-766, थाना संख्या-244, थाना-पिपरा में NH-106 गनपतगंज-पिपरा पथ के किनार BPCL का रिटेल आउटलेट स्थापित करने के क्रम में पहुँच पथ निर्माण हेतु वन (संरक्षण) अधिनियम, 1980 के तहत 0.0135 हे. वन भूमि अपयोजन प्रस्ताव पर सैद्धांतिक स्वीकृति के संबंध में।

**प्रसंग-** पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, क्षेत्रीय कार्यालय, राँची का पत्रांक FP/BR/Approach/144751/2021/49, दिनांक 18.01.2022

महाशय,

उपर्युक्त विषयक संदर्भ में कहना है कि वन एवं जलवायु परिवर्तन मंत्रालय, राँची का पत्रांक FP/BR/Approach/144751/2021/49, दिनांक 18.01.2022 द्वारा राज्य प्रदूषण नियंत्रण बोर्ड एवं NHAI से प्राप्त अनापत्ति प्रमाण-पत्र को मंत्रालय के वेबसाईट पर अपलोड कराने का निदेश दिया गया है।

2. प्रयोक्ता एजेंसी के ईमेल दिनांक 29.01.2022 द्वारा राज्य प्रदूषण नियंत्रण बोर्ड एवं NH से प्राप्त अनापत्ति प्रमाण-पत्र उपलब्ध कराया गया है, जिसे इस पत्र के साथ सलग्न भेजा जा रहा है। साथ ही राज्य प्रदूषण नियंत्रण बोर्ड एवं NH से प्राप्त अनापत्ति प्रमाण-पत्र को मंत्रालय के वेबसाईट पर अपलोड कर दिया गया है।

अतः अनुरोध है कि उपरोक्त को स्वीकार करते हुए विषयगत प्रस्ताव पर अग्रेतर कार्रवाई करने की कृपा की जाय।

**अनु०-यथोक्त।**

विश्वासभाजन,

ह०/-

**(अरविन्दर सिंह)**

अपर प्रधान मुख्य वन संरक्षक (कैम्पा)  
 -सह-नोडल पदाधिकारी (वन संरक्षण),  
 बिहार, पटना।

ज्ञापांक- FC/98/2021- 118

दिनांक- 11/02/2022

प्रतिलिपि : प्रधान सचिव, पर्यावरण, वन एवं जलवायु परिवर्तन विभाग, बिहार सरकार, पटना को सूचना एवं आवश्यक कार्रवाई हेतु प्रेषित।

ह०/-

**(अरविन्दर सिंह)**

अपर प्रधान मुख्य वन संरक्षक (कैम्पा)  
 -सह-नोडल पदाधिकारी (वन संरक्षण),  
 बिहार, पटना।

ज्ञापांक— FC/98/2021- 118

दिनांक- 11/02/2022

प्रतिलिपि : श्री विधांशु रंजन, पिता-स्व. सुर्य नारायण सिंह, ग्राम-आनंदीपट्टी, पोस्ट-महेशपुर, पंचायत-पीपरा, जिला-सुपौल, पिन-852109 को सूचना एवं आवश्यक कार्रवाई हेतु प्रेषित।

11/2/22

(अरविन्दर सिंह)

अपर प्रधान मुख्य वन संरक्षक (कैम्पा)  
-सह-नोडल पदाधिकारी (वन संरक्षण),  
बिहार, पटना।



APCCF (CAMPA) &lt;apccfcampa.bih@gmail.com&gt;

## NOC OF NH & POLLUTION CERTIFICATE

1 message

**SHANTANU SINGH** <shreeshantanu@gmail.com>  
To: apccfcampa.bih@gmail.com

Sat, Jan 29, 2022 at 6:54 PM

DEAR SIR,

KINDLY FIND ATTACHMENT OF NOC OF NH &amp; POLLUTION CERTIFICATE . AS PER YOUR REQUIREMENT.

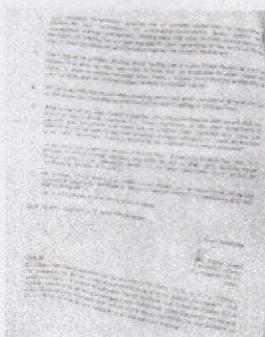
Your's

Bidhanshu Ranjan  
Mokrai Pipra  
9431091579

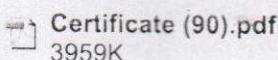
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Certificate (90).pdf  
3959K

No. RW/PAT/NH-106/40+605/LHS/PP/2021/19 - 21  
 Government of India  
 Ministry of Road Transport & Highways  
 (Office of Regional Officer-Patna)  
 Villi-Chakmusa, Near Nakati Bhawani mandir on NH-98  
 Post- Mohammadpur Kurji Via Khagaul, Patna- 801105, Bihar

Dated 18.08.2021

To,

✓ Executive Engineer,  
 NH Division,  
 Madhepura.

Sub: Proposal for access permission to the proposed new retail outlet of M/s BPCL on NH-106 at Km. Ch.no. 40+605 (LHS) on Khata no. 100, Plot (Khasra) no.766 at Village (Mouza)- Makroi, Thana no. 244, Thana- Pipra, District-Supaul in the state of Bihar.

Ref: 1. Executive Engineer, NH Division Madhepura letter no. 688 (Anu), dated 10.04.2021.  
 2. This office letter no. RW/PAT/NH-106/40+605/LHS/PP/2021/19-413, dated 25.06.2021.  
 3. M/s BPCL letter no. BPCL/BNI/PIPRA BAZAR ON NH-106, dated 19.07.2021.

Sir,

A proposal on above mentioned subject proposal was received from M/s BPCL & recommendation and certification of Check List, Layout Plan, Drainage Plan and Location Plan submitted by Executive Engineer, NH Division Madhepura. M/s BPCL vide letter cited as ref. 3 has submitted therewith a requisite fee amounting to Rs.20,000/- through online system (Bharatkosh.gov.in) vide transaction ref. no. 1607210010716, dated 16.07.2021 and also submitted Performance Bank Guarantee amounting to Rs.2,50,000/- issued by ICICI Bank Supaul vide BG no. 4317NDDG00013522, dated 14.07.2021 with validity of 3 years, the proposal is examined in this office in accordance with Ministry's Guidelines/Norms issued vide letter No.RW/NH-33023/01/2017/S&R(R), dated 26.06.2020 and the proposal is granted "in-principle" approval and a provisional NOC subject to following conditions. One set of the original Layout plan, duly signed by the Regional Officer, MoRTH, Patna is enclosed. One set of Layout plan, has been retained in this office.

- a) The Oil Company shall construct the fuel station along with its access as per approved Layout drawings and provide drainage arrangement as per the approved drainage plan at their own cost within 12 (twelve) months of the issue of this Provisional NOC. After the construction as per approved drawings and to the satisfaction of Highway Administration, the final approval may be given within 30 days of the receipt of the communication from the applicant about the completion of construction work and License Deed may be signed by the Highway Administration. In case, the construction is not done in one year, the provisional approval shall be deemed to be cancelled, unless renewed by the Highway Administration.
- b) The applicant should adhere to the undertakings given by them in compliance to para 7 to 10 of Appendix-I to Ministry's letter No. RW/NH-33023/01/2017/S&R(R), dated 26.06.2020. It shall be ensured by the Executive Engineer, NH Division Madhepura that the undertakings made by the applicant are complied in all respects. Any discrepancy would lead to violation of the Ministry's guidelines and the approval extended shall stand cancelled.
- c) Executive Engineer, NH Division Madhepura shall examine the road safety conditions during/consequent to construction of approaches.
- d) In case of any adverse conditions, the matter may be reported to this office. Compliance to the approved drawings and other conditions are to be ensured by them.

e) After obtaining "in-principle" approval, the oil company/owner shall be responsible for construction and maintenance of acceleration/deceleration lanes, service lanes, channelizers, drainage arrangement, drinking water and toilet facilities in accordance with the approved drawing/lay out plan and specification conforming to the norms at his own cost in close co-ordination with Executive Engineer NH Division Madhepura.

f) There should be a Public Drinking Water Facility and a Public Toilet Facility in the fuel station. The drinking water and toilet facilities shall be accessible to public round the clock. In order to inform the public about these, a display board showing availability of such facilities shall be installed before the entry to the fuel station.

g) Oil Company will also ensure video recordings before and after completion of work and CD of the above recording shall be submitted at the time of signing of License Deed.

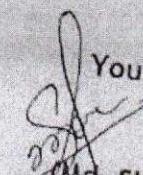
h) Prior to start of any work, Executive Engineer, NH Division Madhepura shall ensure that the applicant should obtain clearance from forest Department, or any other department if required and beforehand undertaking may be obtained from applicant that "they will execute the actual work at site after obtaining necessary clearance of forest department or any other department, if same is required for the proposed work before execution".

i) As per Ministry's guidelines, amount of Rs.2,50,000/- as one time License Fee with 5 % increase in every calendar year(Base year 2020) payable to RPAO (NH), MoRTH, Patna through online mode (Bharatkosh portal) has not been submitted. Same should be submitted at the time of Final NOC.

j) Oil Company should ensure that Retail Out let should not be operationalized before issuance of Completion certificate by Executive Engineer, NH Division Madhepura and final NOC from this office.

2. This issues with the approval of competent authority.

Encl: As above (Signed copy of Layout Plan/drawings).

  
 Yours Faithfully,  
 (Md. Shadab Imam)  
 Executive Engineer,  
 For Regional officer,  
 Patna.

Copy to: -

M/s Bharat Petroleum Corporation Ltd. Barauni (Retail) Territory, NH-31, at & P.O. Papraur, Dist. Begusarai, Pin- 851114:- A copy of approved drawing of layout plan of the proposed retail outlet is enclosed. Construction of approaches may be monitored and it may be ensured that it is being constructed as per the approved layout plan. Compliance to the approved drawings and other conditions are to be ensured. After construction a completion certificate may be issued by you certifying that work has been completed as per the approved drawing.



**BIHAR STATE POLLUTION CONTROL BOARD**  
Parivesh Bhawan, Industrial Area, Patliputra, Patna – 800 010

Ref. No.

Patna, Dated:-

**'CONSENT-TO-ESTABLISH' (NOC)**

UNDER SECTIONS 25/26 OF THE WATER (PREVENTION AND CONTROL OF POLLUTION) ACT, 1974 AND 21 OF THE AIR (PREVENTION AND CONTROL OF POLLUTION) ACT, 1981

**REFERENCE**

- (i) Name and address of the Proponent: Sri Bidhanshu Ranjan, M/s MS/HSD Retail Outlet Dealership of BPCL, At-Anandipatti, P.O.-Maheshpur, P.S.-Pipra Bazar, Dist.-Supaul-852109 and
- (ii) On-line application No. 5701900 dated 27.01.2022 of the proponent for setting up of new 'Petrol Pump'/outlet of MS/HSD only of Bharat Petroleum Corporation Ltd. at Khata No.-100, Khesra No.-766, Mauza-Makroi, P.O.-Maheshpur, P.S.-Pipra Bazar, Dist.-Supaul-852109 for capacity: Retail outlet for sale of Petrol/Diesel- 35 Kilo Liters/Day.

**AFTER CONSIDERING**

- (i) The facts stated in their application;
- (ii) *Letter of Intent issued by Bharat Petroleum Corporation Limited ref. no.- BNI.NRO.DC-REGULAR-357-15449587803792 date 27.11.2020.*
- (iii) Bihar State Pollution Control Board's Notification No. 26 dated 08.11.2003, 07 dated 27.06.2011 and 04 dated 12.03.2021;
- (iv) Provisions of the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981; and
- (v) Affidavit dated 18.01.2022 in compliance of sitting guideline of the Board

**NOC IN FAVOUR OF THE PROONENT AT THE SAID SITE IS HEREBY ACCORDED SUBJECT TO THE FOLLOWING CONDITIONS**

**General Conditions:**

1. That, the proponent shall obtain 'Consent-to-Operate' under sections 25 & 26 of the Water Act, 1974 and 21 of the Air Act, 1981 from Pollution Control Board before commissioning of the petrol pump.
2. That, sludge shall be collected, stored and disposed as per Rules 8 of the Hazardous Waste (Management and Transboundary Movement) Rules, 2016 and as amended to date and record shall be maintained.
3. That, the effluent (domestic or trade) and emission, if any, shall conform to the standard as prescribed by the Board;
4. That, they shall comply with the terms & conditions imposed by the Bharat Petroleum Corp. Ltd. regarding location of the outlet like construction of retaining wall and compound wall of 1.5 m height, safety and other related facilities etc;
5. That, diesel power generating sets (DG Sets), if any as source of power backup should be of 'Acoustic Enclosed Type' and shall conform to the Rules

made under the Environment (Protection) Act, 1986. The height of stack sets should be as under:

Stack Height formula:-(Ht of Building in meter + 0.2 $\sqrt{KVA}$ ) m;

6. That, the D.G. Set should be provided with an integral acoustic enclosure and the maximum permissible sound pressure level for new D.G. set shall be 75 dB(A) at 1 meter from the enclosure surface. They shall meet the noise level due to the D.G. set out-side the premises, within the Ambient Air quality standards;
7. That, the occupier shall ensure that the noise from the operations in the unit does not exceed the prescribed ambient noise standards for the industrial area i.e. 75 dB (A) Leq during the day time and 70 dB (A) Leq during the night. The day time is reckoned in between 6 am and 9 pm the night time is reckoned between 9 pm and 6 am;
8. That, the unit shall submit approved On Site & Off Site Management Plan under the provisions of the Manufacture, Storage and Import of Hazardous chemical Rules, 1989, as amended to date, before operation of the petrol pump;
9. That, they shall make adequate arrangement of fire safety and maintain good housekeeping inside the premises and obtained statutory permission/license from District Fire Brigade Office;
10. That, they shall obtain explosive license from the competent authority
11. That, they shall have a display board near the site stating name of pump with address/name of proprietor with address and ref memo no and date of consent with its validity period granted by the Board;
12. That, all workers engaged at retail outlets will be covered under ESI. Oil Marketing Company (OMC) dealers shall implement the personal protective equipment (PPE) as per labor laws;
13. That, IEC (Information Education Communication) activities should be organized by OMC dealers for workers at regular intervals in order to sensitize them about harmful impacts of VOC emissions;
14. That, they shall have to obtain NOC or prior clearance from Petroleum and Explosives Safety Organization (PESO) and copy shall be submitted to this Board before commissioning;
15. That, PESO shall conduct audit of tanks and fuel equipment including pipes, overfill protection equipment and alarm system on annual basis and maintain records; and
16. That, the petrol pumps/ Retail Outlets shall not be located within a radial distance of 50 meters (from fill point/ dispensing units (DU)/ vent pipe whichever is nearest) from schools, hospitals (10 beds and above) and residential areas designated as per local laws. No high tension line shall pass over the retail outlet.

#### Specific Conditions:

1. The petrol pump shall be established at distance as mentioned in the affidavit, dated submitted and ensure minimum distance of the site be away from Habitation, Hospital, Govt. School, Highway Road, Railway line and river as mentioned in the NOC sitting guideline of the Board;

That, petrol pump located in areas with high groundwater table i.e. Ground water levels less than 04 meters shall have secondary containment by way of double walled tanks or concrete protection walls so as to minimize groundwater and soil contamination. It shall be the responsibility of OMC to properly get measured groundwater level at the site of proposed petrol pump and ensure implementation of these adequate protection measures for such sites. Details of measures taken by OMC shall be placed in public domain and in case of contradictory view; view of State/ Central Ground Water Board/ Authority will prevail;

3. That, retail outlets shall have underground tanks/ above ground tank and its ancillary components such as pipes, flexible connectors, pumps, fittings etc. protected from leaks due to corrosion by adopting materials (HDPE/ Mild Steel etc.) with required protective coating, as applicable, duly approved by PESO;
4. That, they shall report any major leakage/ spillage of Petrol, Diesel, Lube Oil (more than 1 barrel-165 liters) to this Board, PESO and District Administration under intimation to CPCB within 24 hours of occurrence;
5. That, operation of concerned Underground Storage Tank (UST) and its ancillary components shall be stopped immediately and not be resumed till corrective measures to contain and stop leakage/ spillages are implemented to the satisfaction of PESO and this Board;
6. That, OMCs will be held liable for Environmental Compensation (imposed by this Board) and assessment of environmental damage (depending on extent of contamination in soil and ground water) and site remediation. Consultant/ Expert agency appointed by OMCs for damage assessment and site remediation shall have minimum national/ international experience of 5 years in this field. Various approved methods shall be considered for cleaning underground contaminants;
7. That, the unit shall have Auto Cut off Nozzles which shuts dispensation of fuel if its level in customer fuel tank reaches full capacity;
8. That, Breakaways to be installed for all the hoses of dispensing units to reduce spillage in the event of customer vehicles moves away with nozzle still in the fueling position;
9. That, single/double plane swivel with breakaway coupling shall be installed for all the dispensing units for better positioning of nozzle while refueling so that it does not fall off accidentally;
10. That, in pressurized dispensation, the DU shall be installed with shear valves to cut the fuel flow from pipe line immediately upon accidental knocking of dispensing units from its position;
11. That, in pressurized system, all Submersible Turbine Pumps (STPs) are to be installed with line leak detectors and in the event of pipeline leaks STPs shall stop pumping fuel from underground tanks;
12. That, emergency stop button switch shall be provided on the Multi-Product Dispenser (MPD) to stop the dispensation in case of emergency;
13. That, automation system shall be installed at all new retail outlets to alert in case of tank leak by way of auto gauging system approved by PESO;
14. That, the retail outlet shall provide overfill alarm through automation;
15. That, measures for spill containment in fill point chambers and forecourt area shall be implemented as prescribed by PESO;
16. That, the retail outlets will have automation system installed which will provide reports on volume balance after every day operation and records shall be maintained,

17. That, manual gauging shall be done once in a month and compare the same with Automatic Tank Gauging for accuracy;
18. That, daily MS and HSD loss shall not exceed MoPNG prescribed limits. In case of leakage beyond such limits, matter shall be got analyzed by OMCs and further action shall be taken for ascertaining the reasons of losses. In case of leakage resulting in soil/groundwater contamination:-
  - a. The unit and the concerned OMC shall report to this Board, PESO and District Administration under intimation to CPCB within 24 hours of occurrence. Operation of such UST and its ancillary components shall be stopped immediately.
  - b. Fuel shall be removed immediately from UST to prevent further release to environment. Measures to prevent explosion due to vapors released due to leakage as recommended by PESO shall be implemented immediately.
  - c. OMCs will be held liable of Environmental Compensation (imposed by SPCBs/PCCs) and assessment of environmental damage (depending on extent of contamination in soil and groundwater) and site remediation. Consultant and site remediation shall have minimum national/ international experience of 05 years in this field. Various approved methods shall be considered for cleaning underground contaminants.
  - d. Operation of Underground tank and Its ancillary components shall not be resumed till corrective measures to contain and stop leakages are implemented to the satisfaction of PESO and concerned SPCB.
19. That, all underground tanks and pipelines shall be subjected to test for leaks every 7 years and report shall be submitted accordingly;
20. That, the retail outlet set up with sale potential of 300 KL MS per month and setting up in cities with population more than 1 lakh will be provided with Vapour Recovery System (VRS). VRS should be functional by the time of sale of MS touch 300 KL. In case of failure of installation of VRS, Environment Compensation will be levied by this Board equivalent to the cost of VRS and this will further increase proportionate to the period of non- compliance;
21. That, the retail outlet set up in cities having population more than 10 lakh and having sale potential of 100 KL MS per month will be provided with VRS. VRS should be installed within a period 03 months from the day of sale of MS touch 100 KL. In case of failure of installation of VRS, Environment Compensation will be levied by this Board equivalent to the cost of VRS and this will further increase proportionate to the period of non-compliance;
22. That, in case of Stage-II VRS, nozzle shall be provided with flexible cover flap or other alternative system for proper covering of filling tank and therefore proper recovery of vapours;
23. That, OMCs are responsible for maintaining installed VRS. They have to maintain periodic inspections for A/L regulator as prescribed by Legal Metrology. Proper record shall be maintained;
24. That, working of dispenser unit shall be interlinked with VRS functioning. Online system shall be developed within 06 months to monitor status of operation of VRS. In case of non-operation of VRS, the same shall be automatically reported to concern OMC. VRS shall be brought into operation immediately within 24 hrs and in any case within 72 hrs falling which sale of MS shall be stopped from the fuelling station. Proper records of operation of VRS shall be maintained;

25. That, work zone monitoring for Total VOC and Benzene shall be conducted by OMCs for petrol pumps selling more than 300 KL/ month and more than 10 lakh population (in first phase) by E(P) Act,1986 approved labs once in a year to check compliance with OSHA norms (Time-Weighted Average) and report shall be submitted to this Board. In addition, pilot study shall be conducted by OMCs through expert institutions for online monitoring of VOCs;

26. That, ground water and soil quality monitoring within petrol pump selling more than 300 KL/month and more than 10 lakh population shall be conducted by OMCs once in two years through E(P) Act, 1986 approved labs for the following parameters from the nearest source and report submitted to SPCB-

S.No.	Parameter	Permissible Limit
1	Total Petroleum hydrocarbons	600 µg/l
2	BTEX	i. Benzene-950 µg/l ii. Toluence- 300 µg/l iii. Xylenes- a. o-xylene- 350 µg/l b. m & p-xylene- 200 µg/l
3	Ethanol	1400 µg/l
4	Methyl Tertiary Butyl Ether	13 µg/l
5	PAH	0.0001 µg/l

NOTE:

- Bihar State Pollution Control Board reserves the option to revise or add other conditions, if necessary, for protection of Environment in general and for Pollution Control in particular;
- The present NOC should not be construed as an assurance for the grant of 'Consent-to-Operate' the proposed petrol pump but shall be subject to compliance of all the conditions indicated above; and
- The NOC, for the Petrol Pump granted shall be valid for a period of six months from the date of issue.

Sd/-

(S. N. Thakur)

Regional Officer, Purnea

Patna Dated:- 28.01.2022

Memo No.: -148

Copy forwarded to: Sri Bidhanshu Ranjan, M/s MS/HSD Retail Outlet Dealership of BPCL, At-Anandipatti, P.O.-Maheshpur, P.S.-Pipra Bazar, Dist -Supaul- 852109/Territory Manager (Retail), Barauni, Bharat Petroleum Corporation Limited, Barauni (Retail) Territory, NH-31, At & PO.-Papraur, Dist.-Begusarai, Bihar, Pin- 851210 for favour of information and necessary action.

28.01.2022  
(S. N. Thakur)

Regional Officer, Purnea