

FILE NO : KSPCB/KS/ICO/10032543/2024

Date of issue : 27-03-2024



KERALA STATE POLLUTION CONTROL BOARD

CONSENT TO

OPERATE/AUTHORISATION/REGISTRATION

ISSUED UNDER

The Water (Prevention & Control of Pollution) Act, 1974

The Air (Prevention & Control of Pollution) Act, 1981

and

The Environment (Protection) Act, 1986

As per Application No. : 10032543

Dated : 13-06-2023

To

PETROLIV PETROLEUMS (ANGELS GROUP)

SY. NO. 676/87 G ERIKULAM P.O MADIKKAI NILESHWAR KASARAGOD

Consent No. : KSPCB/KS/ICO/10032543/2024

Valid Upto : 28-02-2029

1. GENERAL

1.1. This integrated consent is granted subject to the power of the Board to withdraw consent, review and make variation in or revoke all or any of the conditions as the Board deems fit

1	VALIDITY	28-02-2029
2	Name and Address of the establishment	PETROLIV PETROLEUMS (ANGELS GROUP) SY. NO. 676/87 G ERIKULAM P.O MADIKKAI NILESHWAR KASARAGOD E-Mail : petrolive777@gmail.com Contact Number : 9995000706
3	Occupier Details	Michael Does D/O Michael James, 23 /405, Varakunil House, Beach,Road,Mattancherry Post, Beach Road,Junction, Kochi,Ernakulam Dist,Kerala,State.India, Mattancherry, Ernakulam,,Mattancherry, Kerala, 682002 E-Mail : petrolive777@gmail.com Contact Number :
4	Local Body	MADIKKAI
5	Survey Number	676/87 G
6	Village	Madikai
7	Taluk	Hosdurg
8	District	KASARAGOD
9	Capital Investment(Rs in Lakhs)	92.0
10	Scale	Small
11	Category	ORANGE
12	Annual fee(Rs)	18000.0
	Total Fee remitted(Rs)	90000.0

13	Activity	USED OIL/ WASTE OIL RECYCLING: RAW MATERIAL USED OIL - 3.6 Kilo Liters/Day WASTE OIL - 3.6 Kilo Liters/Day PRODUCTS BASE OIL -2.88 Kilo Liters/Day FUEL OIL -2.7 Kilo Liters/Day
14	Machinery details	111 HP

2. CONDITIONS AS PER THE WATER (PREVENTION AND CONTROL OF POLLUTION) ACT, 1974

2.1 In case of generation of trade effluent from the industry, effluent treatment system consisting of treatment units having adequate capacity established as per the proposal submitted along with the application shall be made functional before commissioning. Additional facilities required, if any, to achieve the standards laid down by the Board u/s 17(1) (g) of the Water Act shall also be made along with.

2.2 Water Consumption : 1000 L/D

2.3 Effluent Generation : 800 L/D

2.4. Mode of disposal of treated effluent: Reuse or Soak pit.

2.5 Effluent Treatment Plant D capacity with the following units shall be provided to treat the trade effluent generated in the unit: Screen Chamber, Oil Trap, oil skimmer, Collection Tank, Reaction cum Settling tank,

Filter Feed Tank, Pressure Sand Filter, Activated Carbon Filter, Treated Effluent Collection tank, Soak Pit and Sludge Drying Bed.

2.6 Characteristics of the treated effluent shall confirm the following tolerance limits:

pH: 6.5-8.5, BOD: 30 mg/l, COD: 250 mg/l, TSS: 100 mg/l, Oil and Grease: 10 mg/l:

2.7 A soak pit with concrete bottom, honey comb structure or perforated ring side wall and 75 cm thick 2mm sand envelope around shall be constructed at a distance of at least 10m away from the nearest residence /water body and 15 m away from the nearest public building for disposing the waste water generated in the unit.

3. CONDITIONS AS PER THE AIR (PREVENTION AND CONTROL OF POLLUTION) ACT, 1981

3.1 Adequate air pollution control measures shall be provided before commissioning of the industry. Additional facilities required, if any, to achieve the standards laid down by the Board shall also be made. Adequate stack height and emission control facilities for the D.G set shall be provided

3.2 Emission characteristics shall not exceed the following.

SL. NO.	CHIMNEY NUMBER	SOURCE OF EMISSION	HEIGHT AND DIAMETER	Control equipment	LIMITING STANDARDS (mg/Nm ³)	
1	1	a) Thermic-fluid heater (4 lakh kcal)	30 m above ground level and 0.50 m dia	degasser and water scrubber	Particulate matter	250
		Sulphur dioxide			1200	
2	1	Burner	30 m	degasser and water scrubber	Particulate matter	250
					Sulphur dioxide	1200
3	2	82.5KVA DG set	1.82 m above roof level	-Acoustic Enclosure		

3.3 Emission control equipments installed shall be operated and maintained properly to achieve the standards. Degasser and scrubber installed shall be operated and maintained after vacuum pump to control emissions and odour. Caustic Soda, Lime and MnO₂ scrubbing System shall be provided for the scrubbing of the vapour generated in the process and the remaining vapour shall be flared in the bhatty provided..

- 3.4 Continuous emission monitoring for particulate matter and SO₂ shall be provided for emission through chimney 1.
- 3.5 Regular monitoring of ambient air quality with respect to particulate matter and SO₂ shall be carried out at 3 locations. The site for the stations shall be so selected that stations are nearly 120 degrees apart with due consideration for proximity to residential buildings and other habitations and to predominant wind direction.
- 3.6 Water sprinklers shall be provided to suppress spreading of dust outside the premises.
- 3.7 The particulate matter and sound level at the boundary of the premises shall not exceed the National Ambient Air Quality Standard and Ambient Air Quality standard in respect of Noise specified for that area.
- 3.8 The occupier shall install or modify equipments, as necessary, to ensure that the Ambient Air/sound quality conform to the standards.
- 3.9 Porthole, platform cum ladder to facilitate monitoring of chimney emissions, shall be provided by the occupier as per specification obtainable from all offices of Board.
- 3.10 There shall be no fugitive emission from the premises. The roads inside the premises shall be tarred or concreted. Raw materials and products shall be transported with proper cover.
- 3.11 All operations likely to produce dust or noise shall be carried out within sufficiently closed and insulated premises.
- 3.12 The 82.5 KVA DG set shall be provided with acoustic enclosure and the minimum chimney height for venting emission shall be 2 m above roof level of height of nearby building.

4. CONDITIONS AS PER THE ENVIRONMENT (PROTECTION) ACT, 1986.

- 4.1 The construction activities shall be carried out strictly in compliance with the provisions of the Noise Pollution (Regulation and Control) Rules 2000 and amendments thereafter.
- 4.2 Used lead acid batteries shall be disposed of as per the Batteries (Management and Handling) Rules, 2001 and amendments thereafter.
- 4.3 Hazardous waste generated, if any, shall be handled as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
- 4.4 e-waste shall be disposed off safely as per the E-Waste (Management) Rules, 2016.

5. CONDITIONS AS PER THE HAZARDOUS WASTE (MANAGEMENT, HANDLING AND TRANSBOUNDARY MOVEMENT) RULES, 2016.

- 5.1. The Authorization is subject to conditions as may be specified in the Rules from time to time under the Environmental (protection) Act 1986.
- 5.2 Activities for which Authorization is granted:

- Collection
- Storage
- Treatment
- Disposal

5.3 There shall not be any fugitive emission/ odour nuisance/ effluent discharge from the unit premises.

5.4 (i) Type, quantity and mode of storage/treatment/disposal of hazardous wastes shall be as follows:

SL. NO.	HAZARDOUS WASTE	SCHEDULE / CATEGORY	QUANTITY (Kl/year)	MODE OF	
				STORAGE	TREATMENT/DISPOSAL
1	Used oil	1, 5.1		In leak proof containers kept in impervious floor in building with proper roofing	Re-refining using vacuum distillation with clay treatment
2	Waste oil	1, 1.3, 1.6, 2.2		In leak proof	Recycling by using the

				containers kept in impervious floor in building with proper roofing	method approved by the Central Pollution Control Board
		1.7, 3.1,3.3,3.4,4.1,4.3,5.2			Filter wastes generated after recycling shall be transferred to common treatment, storage and disposal facility (CTSDF)
3	Process residue	1 , 4.4		In leak proof containers kept in impervious floor in building with proper roofing	Shall be transferred to CTSDF
4	Chemical sludge from waste water treatment	1, 34.2		In leak proof containers kept in impervious floor in building with proper roofing	Shall be transferred to CTSDF
5	Spent clay containing oil	1 ,4.5		In leak proof containers kept in impervious floor in building with proper roofing	Shall be transferred to CTSDF

ii) The location of the hazardous waste storage site shall be made known by authorized people and display board at the site and shall be protected with fencing against stray animals. The premises of the disposal site shall be kept clean.

iii) The storage facility shall be inspected by the occupier or his agent at least once a week and the findings recorded in a maintenance register.

5.5 The hazardous wastes handled i.e used oil and waste oil shall meet the specification under Part A and Part B of Schedule V.

5.6 Hazardous waste shall not be stored for a period more than 6 months.

5.7 Records of hazardous waste at the facility shall be maintained in Form -3.

5.8 The person authorized shall not rent, lend, sell or transfer the hazardous waste without obtaining prior permission of the Board.

5.9 Any unauthorized change in personnel, equipment and working conditions as mentioned in the application by the person authorized shall constitute a breach of this authorization.

5.10 It is the duty of the authorized person to take prior permission of the Board to close down the facility.

5.11 All the facility personnel must be well informed about the Hazardous waste Management procedure relevant to the positions in which they are employed. All the facility personnel must be trained to ensure that they are able to respond effectively to emergencies by familiarizing them with the emergency procedures, emergency equipment operations and communication or alarm systems.

5.12 Facilities must be established, tested periodically and maintained to minimize the possibility of a fire, explosion or any unplanned sudden or non-sudden release of hazardous waste to air, soil or surface water which could threaten human health or environment.

5.13 The Authorize must develop, implement and maintain and keep up to date, a contingency plan designed to minimize hazard to human health or the environment from fires, explosions or any unplanned sudden release of hazardous waste to air, soil, or water.

5.14 Storage:

- a) The wastes should be stored in containers chemically compatible with the waste and should be leak proof.
- b) Each container/storage vessel should be marked “Hazardous Waste” and should display the initial accumulation start date.
- c) The containers meant for transportation should have labels prescribed in the Motor Vehicles Rules.
- d) The containers should be placed in roofed building with impervious floor provided. The building should have space to store waste till disposal.
- e) A container of Hazardous Waste should always be kept closed except during loading/unloading the waste into the container.

5.15 Packing, Labeling and Transportation

- a) The occupier shall ensure that the hazardous wastes are packaged, based on the composition, in a manner suitable for safe handling, storage and transport as per the guideline issued from the CPCB time to time.
- b) The labeling and packing shall be easily visible and be able to withstand physical conditions and climatic factors.
- c) Packing, labeling and Transports of hazardous waste shall be in accordance with the provisions of rules made by the Central Government under the Motor vehicle Act, 1988 and other guidelines issued from time to time.
- d) The sender of the waste shall prepare seven copies of the manifest in **Form 10** comprising of colour code indicated below and all seven copies shall be signed by the sender:

Copy number with colour code	Purpose
(1)	(2)
Copy 1 (White)	To be forwarded by the sender to the State Pollution Control Board after signing all the seven copies.
Copy 2 (Yellow)	To be retained by the sender after taking signature on it from the transporter and the rest of the five signed copies to be carried by the transporter.
Copy 3 (Pink)	To be retained by the receiver (actual user or treatment storage and disposal facility operator) after receiving the waste and the remaining four copies are to be duly signed by the receiver.
Copy 4 (Orange)	To be handed over to the transporter by the receiver after accepting waste.
Copy 5 (Green)	To be sent by the receiver to the State Pollution Control Board.
Copy 6 (Blue)	To be sent by the receiver to the sender.
Copy 7 (Grey)	To be sent by the receiver to the State Pollution Control Board of the sender in case the sender is in another State.

e) The sender shall forward copy 1 (white) to the State Pollution Control Board, and in case the hazardous or other wastes is likely to be transported through any transit State, the sender shall intimate State Pollution Control Boards of transit States about the movement of the waste. No transporter shall accept waste from the sender for transport unless it is accompanied by signed copies 3 to 7 of the manifest. The transporter shall submit copies 3 to 7 of the manifest duly signed with date to the receiver along with the waste consignment. The receiver after acceptance of the waste shall hand over copy 4 (orange) to the transporter and send copy 5 (green) to his State Pollution Control Board and send copy 6 (blue) to the sender and the copy 3 (pink) shall be retained by the receiver. The copy 7 (grey) shall only be sent to the State Pollution Control Board of the

sender, if the sender is in another State. If the waste oil/used oil is collected and transported to transporters outside the state, valid authorisation of the concerned State Pollution Control Board and that issued to the transporters by the Kerala State Pollution Control Board shall be submitted.

g) No Objection Certificate from the District office shall be obtained each time before transportation of waste oil/used oil to the agency outside the state informing intended date and quantity as per Hazardous Waste (Management, Handling & Trans boundary movement) Rules, 2008. After transporting the same, the manifest shall be submitted properly.

h) In case of transport of hazardous waste generated in any unit in Kerala for treatment, storage and disposal, the occupier of the unit shall obtain 'No objection Certificate' from the concerned State Pollution Control Board where the facility for treatment is existing.

i) The occupier shall provide the transporter with relevant information in Form 9, regarding the hazardous nature of the waste and measures to be taken in case of an emergency and shall mark the hazardous waste containers as per Form 8.

j) Any accident during the collection of hazardous waste from/through the State of Kerala shall be reported forthwith to the Head and District officers of the Board by telephone/fax/telegram and also in Form -11.

5.16 The occupier shall ensure that at the time of auction or sale of wastes, the period of validity of the certificate of registration of the registered re-finer or recycler is sufficient to reprocess the quantity of wastes being sold or auctioned to him.

5.17 Records and Returns

a) Records of hazardous wastes at the facility shall be maintained in Form 3

b) Annual returns regarding handling of hazardous waste in form 4 shall be submitted to the Head Office and District Office of the Board by 30th June of every year.

5.18 A display Board with minimum size of 1.8 m x 1.2m shall be provided outside the main gate of the unit along with the display of the relevant information about the hazardous wastes (visible to the public), both in English and the local language.

5.19 The guidelines and criteria for handling hazardous waste described by the Central Pollution Control Board from time to time shall be strictly adhered to the applicant.

6 SPECIFIC CONDITIONS

6.1 The location of the industry/out let shall be as per the approved drawing attached. No change or alteration or expansion of the unit is to be made without the prior permission of the Board. Any change in the particulars furnished in the application and/or in the identity of the occupier/authorized agent is to be intimated to the Board forthwith.

6.2 The local body shall ensure that the location of the unit is in the permitted zone as per the zoning of the local bodies.

6.3 There shall not be any discharge of trade effluent from the unit to the premises.

6.4 There shall not be any open burning of wastes in the premises.

6.5 The unit should provide oil trap, septic tank and soak pit for waste water disposal

6.6 A soak pit with concrete bottom, honey comb structure or perforated ring side wall and 75 cm thick 2mm sand envelope around shall be constructed at a distance of at least 10m away from the nearest residence /water body and 15 m away from the nearest public building for disposing the waste water generated in the unit.

6.7 Facility shall be provided for the storage of waste oil/used oil in leak proof containers the same shall be in a properly enclosed area.

6.8 The solid waste including cotton wastes, rubber parts etc shall be disposed as per Solid Waste Management Rules 2016

6.9 The sound level measured 1 m outside boundary of premises shall not exceed the Ambient Air Quality standards in respect of Noise specified for that area.

6.10 The suspended particulate matter (PM 10) at the boundary of the premises shall not exceed 100 microgram per cubic meter.

6.11 All operations likely to produce dust or noise shall be carried out within sufficiently closed premises.

6.12 Waste oil / used oil shall be disposed off as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

6.13 Every occupier of the facility who is engaged in handling, generation, collection, storage, packaging, transportation, use, treatment, processing, recycling, recovery, pre-processing, co-processing, utilisation, offering for sale, transfer or disposal of the hazardous and other wastes shall be required to make an application in **Form 1** to the State Pollution Control Board and obtain an authorisation from the State Pollution Control Board. Such application for authorisation shall be accompanied with a copy each of the following documents, namely:-

(a) consent to establish granted by the State Pollution Control Board under the Water (Prevention and Control of Pollution) Act, 1974 (25 of 1974) and the Air (Prevention and Control of Pollution) Act, 1981 (21 of 1981);

(b) Consent to operate granted by the State Pollution Control Board under the Water (Prevention and Control of Pollution) Act, 1974 (25 of 1974) and/or Air (Prevention and Control of Pollution) Act, 1981, (21 of 1981);

(c) in case of renewal of authorisation, a self-certified compliance report in respect of effluent, emission standards and the conditions specified in the authorisation for hazardous and other wastes:

Provided that an application for renewal of authorisation may be made three months before the expiry of such authorisation

6.14 Necessary clearance from the department of Factories and boilers shall be obtained before the operation started.

6.15. Hazard identification study shall be conducted and adequate precautionary safety measure shall be provided before the commencement of operation..

6.16. Hazardous waste manifest shall be submitted promptly and annual reports shall be submitted on time.

6.17 The residue shall be disposed as per the guidelines issued by CPCB for environmentally sound recycling of Hazardous wastes.

6.18 ETP sludge shall be disposed through Common TSDF.

6.19 Adequate control measures shall be provided for abating air pollution and water pollution and for safe disposal of spent clay and ETP sludge.

6.20 This consent is subjected to variations/modifications based on the trial run which has to be informed to this office 7 days in advance.

Conditions under section 6 of the referred Consent:

Conditions as per Hazardous and Other Waste (Management and Trans-boundary Movement) Rules, 2016 General conditions of authorization (as applicable):

1. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.

2. The authorisation or its renewal shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.

3. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation.

4. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.

5. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire

- etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time;
6. The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on “Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty”.
 7. It is the duty of the authorised person to take prior permission of the State Pollution Control Board to close down the facility.
 8. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
 9. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
 10. The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilisation of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorisation.
 11. The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
 12. An application for the renewal of an authorisation shall be made as laid down under these Rules.
 13. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
 14. Annual return shall be filed by June 30th for the period ending on 31st March of the year.
 15. The authorised actual user of hazardous and other wastes shall maintain records of hazardous and other wastes purchased in the passbook issued.
 16. Authorisation under Hazardous and Other Waste (Management and Transboundary Movement) Rules, 2016 is granted in Form 2 of the Rules and attached herewith as Annexure 1.

FORM 2

[See rule 6(2)]

FORM FOR GRANT OR RENEWAL OF AUTHORISATION BY STATE POLLUTION CONTROL BOARD TO THE OCCUPIERS, RECYCLERS, REPROCESSORS, REUSERS, USER AND OPERATORS OF DISPOSAL FACILITIES

1. Number of authorisation and date of issue : KSPCB/PL/ICO/10032643/2023 DATED 27.03.2024
 2. Reference of application (No. and date) :10032643 DATED 14.06.2023
- Sri:Michael Does, D/O Michael James, 23 /405, Varakunil House, Beach Road, Mattancherry Post, Beach Road Junction, Kochi, Ernakulam Dist, Kerala State, India, Mattancherry, Ernakulam, Mattancherry, Kerala, 682002 is hereby granted an authorisation based on the inspection report for collection, reception, storage, transport, recycling, recovery, disposal or any other use of hazardous or other wastes or both on the premises situated at SY. NO. 676/87 G ERIKULAM P.O MADIKKAI NILESHWAR KASARAGOD

Sl.No.	Category of Hazardous Waste as per the Schedules I, II and III of these rule	Authorised mode of disposal or recycling or utilisation or co-processing, etc.	Quantity
1	Used oil 1, 5.1	Recycling by using the method approved by the Central Pollution Control Board	1080 KL/annum
2	Waste oil 1.7, 3.1,3.3,3.4,4.1,4.3,5.2	Recycling by using the method approved by the	1080 KL/annum

		Central Pollution Control Board	
3	Process residue 1 , 4.4	Shall be transferred to CTSDF	To be specified later
4	Chemical sludge from waste water treatment 1, 34.2	Shall be transferred to CTSDF	To be specified later
5	Spent clay containing oil 1 ,4.5	Shall be transferred to CTSDF	To be specified later

1.The authorisation shall be valid for a period of 28.02 2029

2.The authorisation is subject to the following general and specific conditions (Please specify any conditions that need to be imposed over and above general conditions,if any)

A. General conditions of authorisation:

The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.

- The authorisation or its renewal shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.
- The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation.
- Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.
- The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time;
- The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on “Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty”
- It is the duty of the authorised person to take prior permission of the State Pollution Control Board to close down the facility.
- The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
- The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilisation of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorisation.
- The importer or exporter shall bear the cost of import or export and mitigation of damages if any
- An application for the renewal of an authorisation shall be made as laid down under these Rules
- Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time
- Annual return shall be filed by June 30th for the period ensuring 31st March of the year.

7. GENERAL CONDITIONS

7.1 This integrated consent is granted based on the application submitted and is subject to the power of the Board to review and make variations in all or any of the conditions.

7.2 This consent unless withdrawn earlier and shall be valid up to 29.02.2029. For renewal of the consent in case of continuance of discharge/operation of the industry, application in the prescribed form shall be submitted to the through the web portal of the Board for Online Consent Management & Monitoring System on or before 31.12.2028. Late application will be accepted only with a fine / late fee as applicable.

7.3 This consent is granted on the basis of the affidavit furnished by the applicant. If the statement furnished in the affidavit is found false, the consent issued will be revoked and prosecution will be launched against the unit.

7.4 Any change in the particulars furnished in the reference or in the identity of the occupier/ authorized agent shall be intimated to the Board forthwith.

7.5 Good housekeeping shall be maintained in and around the unit. Unit floor should be cleaned and maintained properly.

7.6 The applicant shall put up a sign board shall display name and address of the unit.

7.7 The applicant shall comply with the instructions that the Board may issue from time to time regarding the prevention and control of air, water, land and sound pollution.

7.8 All necessary clearances/ licenses from the departments/authorities concerned shall be obtained before commencing operation

SIGNATURE OF ISSUING AUTHORITY

ENVIRONMENTAL ENGINEER

To

M/s PETROLIV PETROLEUMS (ANGELS GROUP)

SY. NO. 676/87 G ERIKULAM P.O MADIKKAI NILESHWAR KASARAGOD

E-Mail : petrolive777@gmail.com

Contact Number : 9995000706

1.This digitally signed document is legally valid as per the Information Technology Act 2000

2. For verifying this document please go to www.keralapcbonline.com and search using Certificate Number/name of the unit/Application Number in “Certificate Verification” link in the home page of the Board’s Phoenix website.

SITE PLAN DETAILS

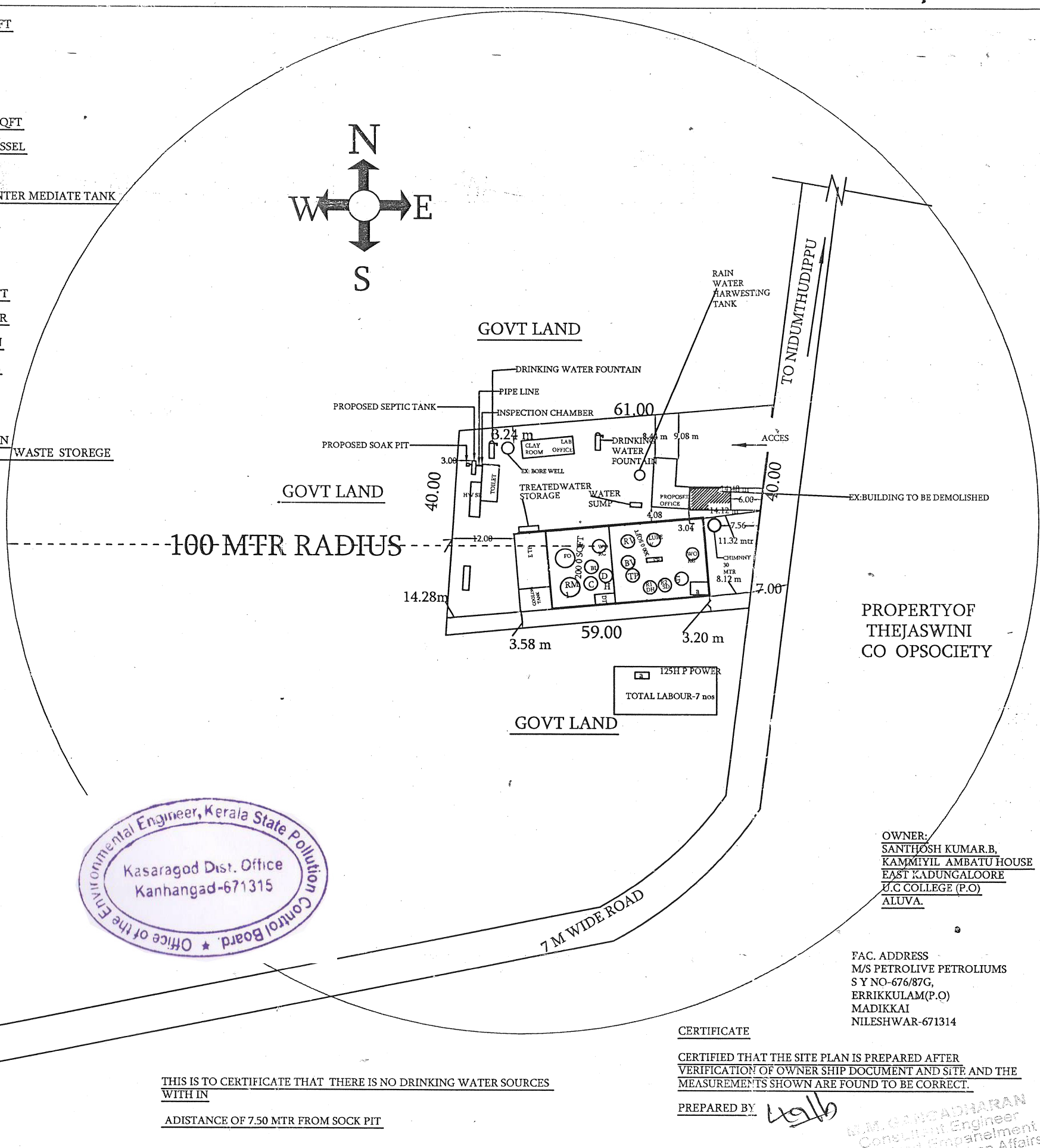
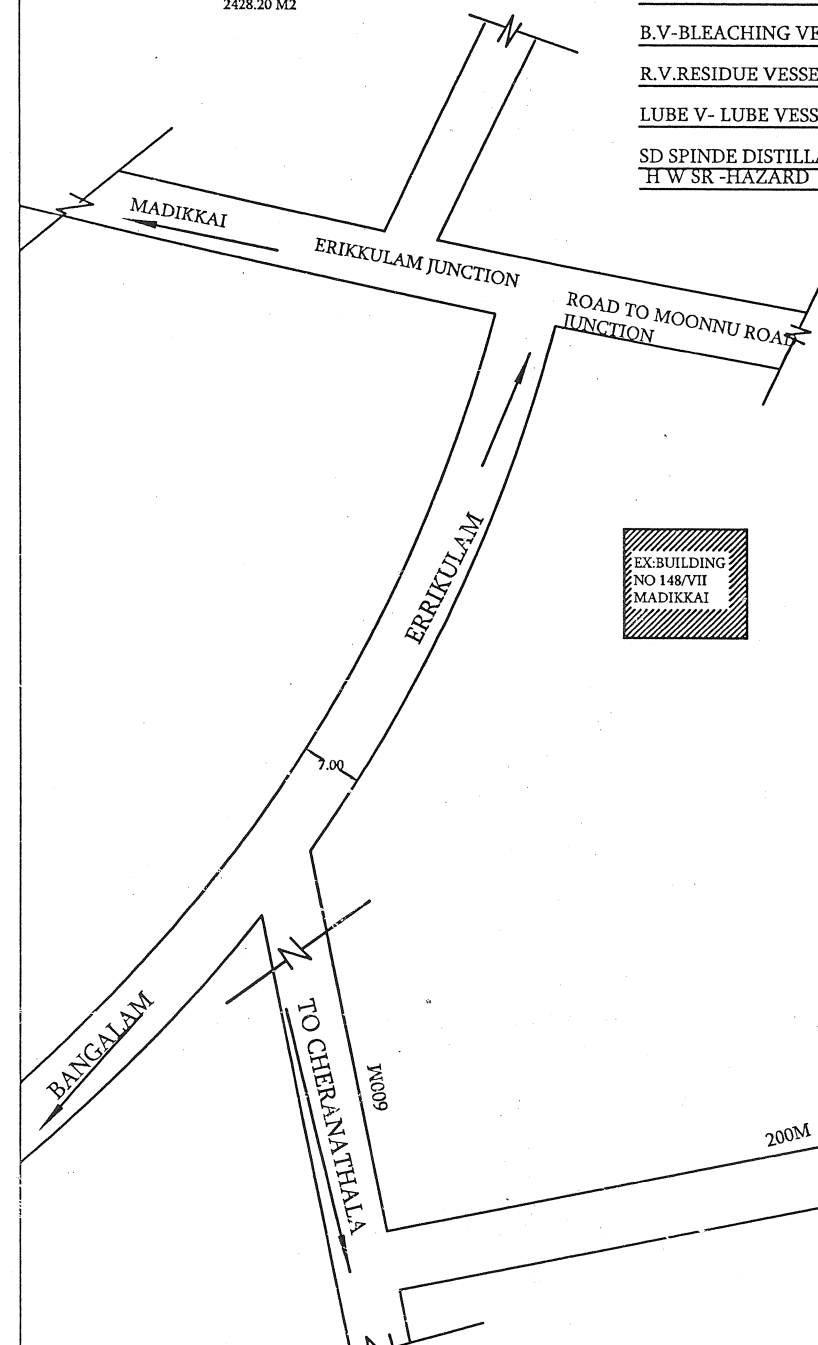
INDEX
STORAGE YARD 1500SQFT

R.S. NO ⁶⁷⁶/₈₇G
VILLAGE - MADIKAI
EXTENT - 60 CENT (24 ARE28M2)
TALUK - HOSDURG
DISTRICT - KASARAGOD

- TREATED STORAGE
- COOLING TANK
- ETP
- WASTE OIL SHED 2000 SQFT
- DH: DE-HYDRATION VESSEL
- BL- BLENDING VESSEL
- R.M- RAW MATERIAL INTER MEDIATE TANK
- FO-FINISHED OIL TANK
- DT-DAY TANK
- C-CENTRIFUGE
- USED OIL SHED 3000SQFT
- T.P-THERMOPAC BOILER
- L.D-LUBE DISTILLATION
- B.V-BLEACHING VESSEL
- R.V.RESIDUE VESSEL
- LUBE V- LUBE VESSEL
- SD SPINDE DISTILLATION
- H W SR -HAZARD WASTE STORAGE

SCALE 1:400

FAR $\frac{596.20M2}{2428.20 M2} = 0.245$
COVERAGE $\frac{596.20M2}{2428.20 M2} = 24.55\%$



PROPERTY OF THE JASWINI CO OPSOCIETY

OWNER:
SANTHOSH KUMAR.B.
KAMMIYIL AMBATU HOUSE
EAST KADUNGA LOORE
J.C COLLEGE (P.O)
ALUVA.

FAC. ADDRESS
M/S PETROLIVE PETROLIUMS
S Y NO-676/87G,
ERRIKKULAM(P.O)
MADIKKAI
NILESHWAR-671314

CERTIFICATE

CERTIFIED THAT THE SITE PLAN IS PREPARED AFTER VERIFICATION OF OWNER SHIP DOCUMENT AND SITE AND THE MEASUREMENTS SHOWN ARE FOUND TO BE CORRECT.

PREPARED BY *Ug/b*

THIS IS TO CERTIFICATE THAT THERE IS NO DRINKING WATER SOURCES WITH IN

ADISTANCE OF 7.50 MTR FROM SOCK PIT

M.M. GANADHARAN
Consultant Engineer
Registered in Urban Affairs
Department of
CONSTRUCTIONS
Reg.No: A-44421/24463/KKD/86/2022/SS
E-2050/08/6262/KKCD/106/2014/SA
Highway Junction, Nileshwar-671314
Ph: 9447258125

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Varakunnil House
Beach Road, Kochi 7 Bore*