

FILE NO : KSPCB/TV/ICO/10013435/2023

Date of issue : 10-11-2023



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. : 10013435

Dated : 17-10-2022

To

**GH NEYYATTINKARA
GENERAL HOSPITAL, HOSPITAL JUNCTION, NEYYATTINKARA,
NEYYTTINKARA P O**

Consent No. : KSPCB/TV/ICO/10013435/2023

Valid Upto : 31-10-2027

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	31-10-2027
2	Name and Address of the establishment	GH NEYYATTINKARA GENERAL HOSPITAL, HOSPITAL JUNCTION, NEYYATTINKARA, NEYYTTINKARA P O E-Mail : dhneyyattinkara@gmail.com Contact Number : 9747211419
3	Occupier Details	Santhosh Kumar R C/O GENERAL HOSPITAL NEYYATTINKARA GENERAL HOSPITAL NEYYATTINKARA NMC 32 235 GENERAL HOSPITAL E-Mail : dhneyyattinkara@gmail.com Contact Number :
4	Local Body	NEYYATINKARA MUNICIPALITY
5	Survey Number	11
6	Village	Neyyattinkara
7	Taluk	Neyyattinkara
8	District	THIRUVANANTHAPURAM
9	Capital Investment(Rs in Lakhs)	490.0
10	Scale	Small
11	Category	RED
12	Annual fee(Rs)	40000.0
	Total Fee remitted(Rs)	42012.0
13	Activity	436 bedded hospital
14	Machinery details	200 kVA DG set

2. CONDITIONS AS PER

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

2.1 In case of generation of effluent from the health care facility, 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 :220KLD

2.3 Effluent Generation : 220 KLD

2.4 The characteristics of effluent after treatment shall confirm to the following tolerance limits for reuse such as Gardening/cleaning purposes:

Sl.NO.	Characteristics	Unit	Tolerance Limit
1	pH	-	6.5-8.5
2	Suspended Solids	mg/l	<10
3	Biochemical Oxygen Demand	„	<3
4	Oil & Grease	„	<1
5	Bioassay Test	-	90 percent survival of fish after 96 hours in 100 % effluent
6	COD	mg/l	<25
7	Ammoniacal Nitrogen	„	<5
8	Fecal coliform	MPN/100ml	<230
9	Total Phosphorous	mg/l	<2
10	Total Nitrogen	„	<10

2.5 Mode of disposal of treated effluent : Gardening and Cleaning purposes

2.6. Time of Day meter shall be installed for the effluent treatment and reuse system and maintained properly.

2.7. There shall be easy access to each and every effluent treatment unit and the final outlet for inspection and drawing of effluent samples.

2.8. Water meter provided to record water consumption shall be maintained properly.

3. CONDITIONS AS PER

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

3.1 Adequate air pollution control measures shall be provided. Additional facilities required, if any, to achieve the standards laid down by the Board shall also be made along with.

Stack No.	Sources of Emission	Emission Rate (Nm ³ /Hr)	Stack Height above		Control Equipments
			Ground Level	Roof level	
1.	DG set of 200 kVA	-	-	3 m	Acoustic enclosure

3.2 The ambient air quality measured at 1m outside the boundary of the premises shall not exceed the ambient air quality applicable to the adjoining area.

4. CONDITIONS AS PER

The Environment (Protection) Act, 1986.

4.1 Biomedical waste shall be handled and disposed in accordance with the Biomedical Waste Management Rules, 2016. Records of the same shall be maintained. Annual report shall be submitted in from IV of BMW Management Rules 2016 on or before 31st March every year for the period from January to December of the preceding year.

4.2 Hazardous waste generated, if any, shall be handled as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

4.3 E-waste shall be disposed off safely as per the E-Waste (Management) Rules, 2016.

4.4. Solid Waste Management Rules, 2016 shall be followed for the management of solid wastes. Biodegradable waste shall be segregated from non biodegradable waste at source. Facilities namely biobins/aerobins/biogas plant shall be provided for the biodegradable waste. Facility shall be provided for the disposal of non biodegradable wastes to authorised collectors namely Haritha Karma Sena for the disposal of wastes for authroised treatment.

4.5 Plastic Waste Management Rules, 2016 and amendments shall be followed for the management of plastic waste. Single use plastic ban as per notifications and Orders for Kerala shall be strictly be followed.

4.6 The activities shall be carried out strictly in compliance with the provisions of the Noise Pollution (Regulation and Control) Rules, 2000.

4.7 Waste batteries shall be disposed of to registered recyclers as per the Battery Waste Management Rules, 2022.

4.8 Any Spilled mercury containing waste shall not be mixed with Biomedical waste or garbage.

4.9 The mercury bearing waste shall be rated in closed containers and shall be stored as per Hazardous and other Wastes (Management and Trans boundary Movement) Rules, 2016.

4.10 Environmental statement shall be submitted in Form V for each financial year ending on March 31st.

5. GENERAL CONDITIONS

5.1. This consent is granted subject to the power of the Board to review and make variations in all or any of the conditions as per section 21 of the Air (Prevention and Control of Pollution) Act 1981 and section 25 of the Water (Prevention and Control of pollution) Act 1974.

5.2. This consent, unless withdrawn earlier and subject to condition no. 5.1, shall be valid upto 31.10.2027. For renewal of the consent in case of continuance of discharge/operation of the hospital, application in the prescribed form shall be submitted 2 months prior to the date of expiry through the web portal of the Board www.keralapcbonline.com. Late application will be accepted only with 10% (for application before expiry date) & 50% (for application after expiry date) of yearly fee as late fee .

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

5.4. Any change or alteration of the unit shall be made only with the prior permission of the Board. Any change in the particulars furnished and/or in the identity of the occupier/authorised agent is to be intimated to the Board forthwith.

5.5. Signboard showing the name of the establishment shall be displayed at the entrance of the unit.

5.6. Sewage treatment Planr shall be modified within three months to meet the standards prescribed in condition no. 2.4 for gardening and cleaning purposes.

5.7. No effluent shall be discharged outside the premises. ZLD shall be achieved.

5.8. All wastewater treatment units shall be accessible and visible above ground level.

5.9. All operations likely to produce dust or noise shall be carried out within closed and insulated premises.

5.10. The sound level measured at 1 m outside the boundary of the unit shall not exceed the National Ambient Air Quality Standards for noise applicable to the adjoining area.

5.11. There shall not be any fugitive emission from the premises.

5.12. Biomedical waste shall be segregated and stored securely in colour coded containers/bags and shall be

disposed through the facility of M/s.IMAGE within 24 hours of generation.

5.13. All biodegradable wastes generated from the unit shall be disposed through the biogas plant/composting facility of adequate capacity.

5.14. Non-biodegradable waste shall be segregated properly and transferred to authorised collectors namely Haritha karmasena as stipulated in the Solid Waste Management Rules, 2016.

5.15. Generator shall be TYPE APPROVED and noise measured at 1m outside the enclosure shall not exceed 75 dB(A).

5.16. This consent is granted based on the affidavit and other documents submitted and is liable to be revoked if any information is found false on verification.

5.17 Trees and curtain plants shall be planted within and along the boundary of the premises and shall be maintained with due care.

5.18 Adequate fire protection equipment in accordance with the fire safety regulations shall be established/installed at salient places within the unit and for ensuring the same, necessary certificate from Fire & Rescue Services Department regarding fire safety shall be obtained. The unit shall have valid certificate from the Fire & Rescue Service Department during its operation.

5.19 Water and energy conservation measures shall be adopted.

5.20 Rainwater harvesting and utilisation of harvested water shall be done.

5.21 Renewable sources of energy such as solar energy shall be utilized for lighting and heating wherever possible.

5.22 Inbuilt facilities shall be provided for reuse of treated effluent. Water meter shall be provided for measuring the quantity of treated water recycled.

5.23 Storm water shall be segregated from effluent.

5.24 Arrangements shall be made to prevent spreading of antimicrobial resistance.

5.25 Sludge from effluent treatment plant shall be given to common biomedical facility for incineration or to hazardous waste treatment, storage and disposal facility for disposal.

5.26 The location of the structures and outlet shall be as shown in the drawing attached. No change or alteration to the above shall be made without prior clearance from the Board.

SIGNATURE OF ISSUING AUTHORITY

MEMBER SECRETARY

To

M/s GH NEYYATTINKARA

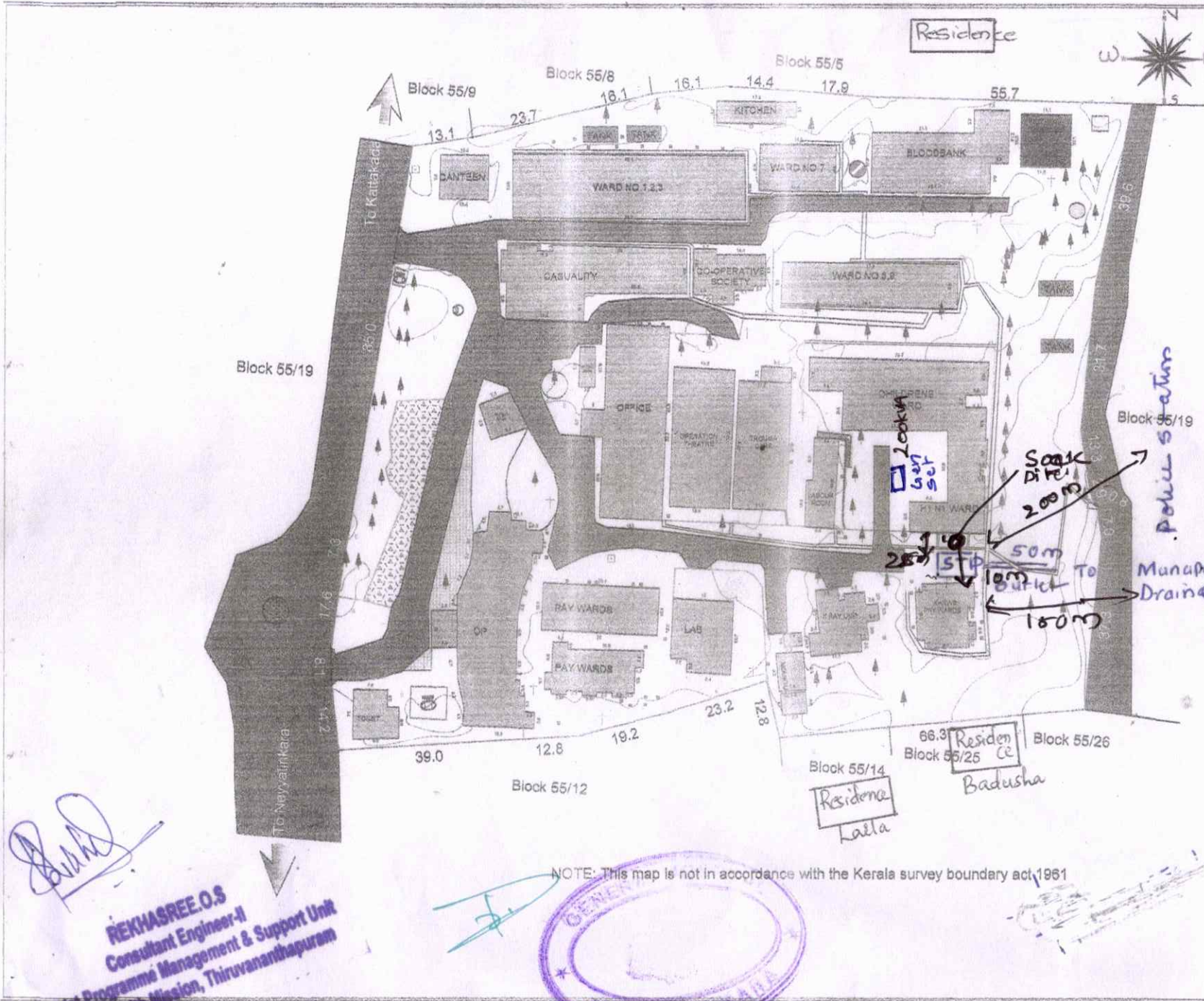
GENERAL HOSPITAL, HOSPITAL JUNCTION, NEYYATTINKARA, NEYYTTINKARA P O

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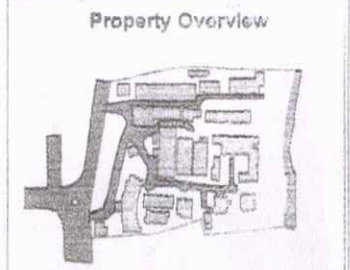
Contact Number : 9747211419

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 date of issue/name of the unit/Application Number in "Consent Granted Applications" link in the home page of the Board's Phoenix website.



TALUK HOSPITAL NEYYATTINKARA	
District:	Thiruvananthapuram
Taluk:	Neyyattinkara
Village:	Neyyattinkara
Block No:	55
Survey No:	11



Legend			
▲	Valuable Trees	○	Well/normal
▲	Non valuable Trees	○	Manhole
⊕	Electric post	⊕	Transformer
⊕	Telephone post	⊕	GPS point
⊕	Old survey stone	⊕	Soak pit
■	Hospital Building	■	Septic tank
■	Water tank	■	Quarters
■	New construction	■	Crumbled building
■	Road metalled	---	Contour line
■	Road un metalled	---	Pipeline
■	Passage	---	Bewarage
■	Parking area	---	Well
■	Incinerator	---	Outer Boundary
■	Road concrete	---	Survey boundary line
■	Bio gas plant	---	Subdivision line
■	Staps	---	Retaining Wall
■	Gate	○	Gate

Area as per existing survey records:	2.1045 H
Area as per present survey:	2.1115 H
Scale:	1:800

All the measurements are in Metres

KERALA LAND INFORMATION MISSION
(Bhoomikeralam Project)

State project office, Bhoomi Bhava, Bangalore, KARNATAKA
Thiruvananthapuram, PIN 695001

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DRAWING NO:	KLIM/MCD/59/2013, KLIM/1425/M/12
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INSPECTED BY:	
CHECKED BY:	
APPROVED BY:	

[Signature]

REKHASREE O.S
 Consultant Engineer-II
 District Programme Management & Support Unit
 National Health Mission, Thiruvananthapuram

NOTE: This map is not in accordance with the Kerala survey boundary act 1961

