

**FILE NO : PCB/HO/IDK/ICE/16363/2011**

**Date of issue : 16/06/2021**



**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. :15540254**

**Dated:23-04-2021**

**TO**

**M/s SMITHA MEMORIAL HOSPITAL AND RESEARCH CENTRE (A UNIT OF ADVANI  
OLICKEL HEALTH CARE SERVICES PVT LTD)**

**Kumaramangalam,**

**Thodupuzha,**

**Idukki-685584.**

**Consent No. :PCB/HO/IDK/ICO/01/2021**

**Valid Upto :31/05/2025**

## 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	<b>VALIDITY</b>	31/05/2025
2	Name and Address of the establishment	SMITHA MEMORIAL HOSPITAL AND RESEARCH CENTRE (A UNIT OF ADVANI OLICKEL HEALTH CARE SERVICES PVT LTD) KUMARAMANGALAM, THODUPUZHA, IDUKKI 685584
3	Communication	Telephone :0486-2200456 Fax :0486-2200456 E-mail:simontolickel@gmail.com
4	Occupier Details	Dr. Suresh Adavani, Chairman and Managing Director, Advani Olickel Health Care Services Pvt. Ltd, (Unit: Smita Memorial Hospital and Research Centre), 201, Sundaram Building, M. G. Road, Ghatkopar, Mumbai
5	Local Body	Thodupuzha
6	Survey Number	8/1A/15, 8/1A/5, 8/5-1, 8/1A/1, 8/5/1
7	Village	Kumaramangalam
8	Taluk	THODUPUZHA
9	District	IDUKKI
10	Capital Investment(Rs in Lakhs)	Rs.8285 lakh
11	Scale	Large
12	Category	RED
13	Annual fee(Rs)	Rs.2,48,000/-
	Total Fee remitted(Rs)	Rs.9,02,500/-
14	Activity	300 bedded hospital
15	Mode of disposal of Bio Medical Waste	KEIL (Common bio-medical waste treatment and disposal facility at Ernakulam)

## 2. CONDITIONS AS PER

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

- 2.1 Sewage Treatment Plant (STP) consisting of treatment units having adequate capacity shall be functional/ arrangement for sewage treatment shall be provided, as per the Integrated Consent to Establish, at all times during the operation of the establishment. 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: 185 KLD
- 2.3 Effluent generation: 135 KLD
- 2.4 The characteristics of effluent after treatment shall confirm to the following tolerance limits:

Sl.NO.	Characteristics	Unit	Tolerance Limits	
			Irrigation/ Soak pit	Flushing/ Gardening/ Reuse
1	pH	-	6.5-8.5	-
2	BOD	mg/l	3	-
3	Suspended Solids	mg/l	10	-
4	Oil & Grease	mg/l	1	-
5	Bio-assay test	after 96 hours in 100% effluent	90% survival of fish	-

2.5 Mode of disposal of treated effluent: Reuse to the maximum extend for flushing, gardening, cooling water makeup and balance to dispersion trenches.

### 3. CONDITIONS AS PER

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

3.1 Adequate air pollution control measures shall be operational at all times during the functioning of the industry. 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(Nm3/Hr)	Stack Height above		Control Equipment
			Ground Level	Roof Level	
1	500 KVA D.G set	-	31.50 m	26.3 m	Acoustic enclosure
2	1010 KVA D.G set	-	31 m	25.8 m	Acoustic enclosure
3	1010 KVA D.G set	-	32 m	26.8 m	Acoustic enclosure

3.2 Emission characteristics shall not exceed the following:

Sl.No.	Parameter	Limiting Standards (mg/Nm3)
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### 4. CONDITIONS AS PER

#### The Environment (Protection) Act, 1986.

4.1 Bio-Medical waste shall be handled, stored and disposed off as per the Bio-Medical Waste Management Rules, 2016.

4.1.1 Activities for which Authorisation is granted:

Collection		transport	
Reception		Storage	
Treatment		Reprocessing/Disposal	

4.1.2 Type, quantity and mode of storage/collection/disposal of hazardous wastes shall be as follows:

Sl.No.	Bio-Medical Waste	Schedule Category	Quantity Tonne/year
<b>Mode of</b>			
<b>Storage</b>		<b>Disposal</b>	

4.2 Used lead acid batteries shall be disposed of as per the Batteries (Management and Handling) Rules, 2001

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

## 5. SPECIFIC CONDITIONS

5.1. This integrated consent is granted subject to the power of the Board to review and make variation in all or any of the conditions.

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

5.3. For renewal of the consent, application shall be submitted to the Board through the online web portal [www.krocmms.nic.in](http://www.krocmms.nic.in), in the second month before the expiry of the consent.

5.4. No change or alteration is to be made without the prior permission of the Board. Any change in particulars furnished and/or in the identity of the occupier/authorized agent is to be intimated to the Board forthwith.

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

5.6. In case of discharge/apprehended discharge of any water/air pollutant or hazardous waste due to any accident or other unforeseen act or event, it shall be immediately intimated to the Board and the consentee/authorisee shall make all possible efforts to mitigate/prevent/remediate the discharge.

5.7. If operations are done with backup power, the generator shall have adequate capacity to run all associated pollution control devices.

5.8. Proper Solid waste management system shall be provided in the unit, arrangements for collection, segregation, storage, handling and disposal of solid Waste including garbage shall be provided as per SWM Rules 2016 and the facility shall be maintained properly.

5.9. All the waste generated in the premises shall be disposed off as per the relevant Rules under Environment(Protection) Act, 1986.

5.10. Conditions in the Environmental Clearance shall be strictly complied with.

5.11. Sewage treatment plant shall be operated and maintained properly.

5.12. Adequate safety measures shall be provided in accordance with fire safety regulation and shall be maintained.

**A B Pradeep  
Kumar**

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Pradeep Kumar  
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DATE :16/06/2021

SIGNATURE & SEAL OF ISSUING AUTHORITY  
CHAIRMAN



To

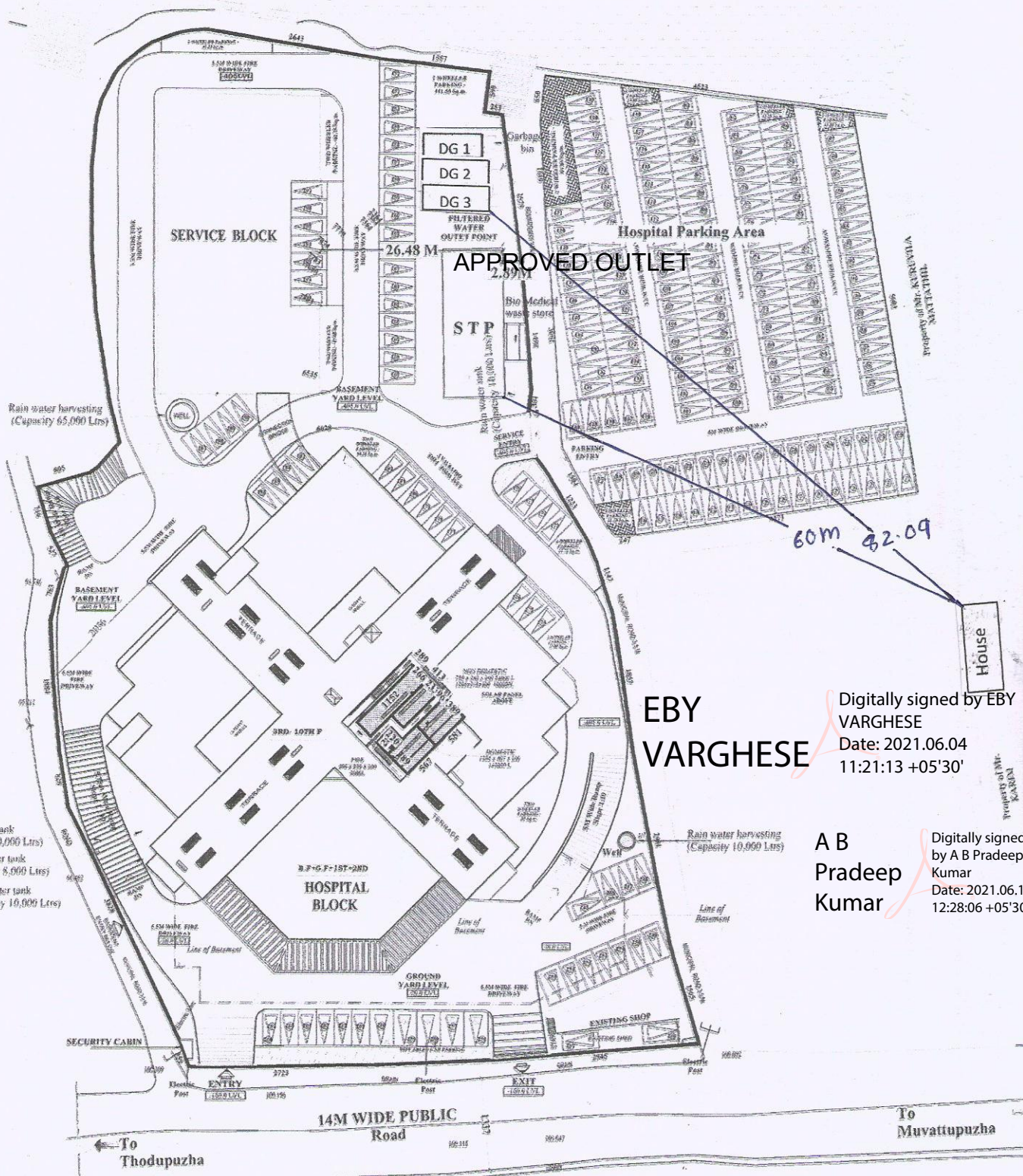
SMITHA MEMORIAL HOSPITAL AND RESEARCH CENTRE (A UNIT OF ADVANI OLICKEL HEALTH CARE SERVICES PVT LTD)

Kumaramangalam,  
Thodupuzha,  
Idukki-685584.

- 1. This digitally signed document is legally valid as per the Information Technology Act 2000**
2. For verifying this document please go to [krocmmms.nic.in](http://krocmmms.nic.in) 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 Online Consent Management and Monitoring System.



THODUPUZHA RIVER



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A B Pradeep Kumar

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03 SERVICE PLAN

**PROJECT :**  
HOSPITAL AT THODUPUZHA

**USE :** HOSPITAL

**SHEET TITLE :** COMPLETION DRAWING

**DATE :** 2021.06.04

**SCALE :** 1:100

**APPLICANT :** DR. SURESH ADVAANI  
(GERTHA SURESH ADVAANI)  
MOHIT S. ADVAANI  
ADVAANI V. HOUSE  
KODIKKALAN P.O.  
THODUPUZHA - 688882

**ARCHITECTS :** TOWN PLANNERS  
NISHIT K. ADVAANI & ZEEL S. JIJEE  
VASTUSHIL PALAVALA CONSULTANCY  
PVT. LTD.  
KODIKKALAN P.O.  
THODUPUZHA - 688882

**NO. :** 03

**SHEET :** 03/03