

COMPLIANCE REPORT

October 2025 - March 2026

M/s. Smita Memorial Hospital & Research Centre

IDUKKI DISTRICT

KERALA

Date.10-05-2026

The Additional Principal Chief Conservator of Forests (C)
Ministry of Environment, Forests & Climate Change,
4th Floor, E& F Wing, Kendriya Sadan,
Koramangala, Bangalore - 560034

Ref :- F. No. 23/SEIAA/KL/969/2012

Sub :- **Environment Clearance (EC) – Smita Memorial Hospital & Research Centre at Sy. Nos. 8/1A/15, 8/1A/5 & Others (Re Sy No. 10/14) at Kumaramangalam Village, Thodupuzha Taluk, Idukki District, Kerala. – Second half- Compliance Report – Reg.**

Respected Sir,

The construction project was accorded Environmental Clearance for **28502.70 sq.mtr** of built up area on 27-10-2012, vide **E C Order F. No. 23/SEIAA/KL/969/2012** by State Environment Impact Assessment Authority (SEIAA) Kerala. As per the condition stipulated in EC order, the six-monthly compliance report of **Second half** (October 2025 – March 2026) to the specific conditions and general condition of the Environment Clearance is enclosed.

Thanking you,

Yours respectfully,

Geeta S. Advani
Geeta Suresh Advani



COMPLIANCE REPORT
TO
THE CONDITIONS
OF
ENVIRONMENT CLEARANCE ORDER
(23/SEIAA/KL/969/2012)
FOR THE PERIOD
October 2025 - March 2026

PREPARED BY

ENVIRONMENTAL ENGINEERS & CONSULTANTS PVT. LTD.

A1- 198, Janak Puri

New Delhi – 110 058, India

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INTRODUUCTION

M/s Smita Memorial Hospital and Research is a hospital project situated at Kumaramangalam Village, Thodupuzha Taluk, Idukki District, Kerala. The construction project was accorded Environmental Clearance for **28502.70 sq.mtr** of built-up area on 27-10-2012 vide order **No F. NO. 23/SEIAA/KL/969/2012** by State Environment Impact Assessment Authority, Kerala.

The half yearly compliance report needs to be submitted as part of general condition No.11 of Environmental Clearance order by the project proponent. The compliance report to conditions of the Environmental Clearance for the period of **October 2025 – March 2026** (second half) is being submitted.

The project now is in operation.

GENERAL CONDITIONS

01	Rain water harvesting to collect and utilize the entire water falling in land area should be provided.	Complied
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The PP has constructed two rainwater harvesting tanks as proposed in the approvals with a capacity of 7500 liters each. The Photo of the RWH has been attached as Plate

02	Environment Monitoring Cell should be formed and made functional.	Complied
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The PP had constituted the Environment monitoring cell. The activities of the EMC have been properly recorded

03	Suitable avenue trees should be planted along either side of the tarred road and open parking areas, if any.	Complied
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The PP has been planted ample number of plants in the avenue areas of the project as part of the green area development and thereby reduce the dust emission and improve air quality. The photograph of the same is attached as annexure

04	The project may incorporate devices for solar energy generation and utilization wherever possible.	Complied
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The PP has incorporated the solar based water heating technology in the project with a capacity of 2.61 Lakhs liters. The photo of the same is attached as plate.

05	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Authority.	Complied
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The PP is not indenting to change the scope of the project. the project now is in operational. If the PP wish to change the scope of the project, fresh appraisal will be sought.

06	The Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the Suggested Safeguard measures in a time bound and satisfactory manner.	Complied
----	--	----------

The project proponent is ready to accept any additional safeguard measures imposed by the authority to protect environment under the provisions of Environmental Protection Act, 1986.

07	All other statutory clearances shall be obtained, as applicable, by project proponents from the respective competent authorities.	Complied
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The PP has obtained all the necessary license and clearance and permissions regarding the project from the concerned departments and the copy of the same is attached as annexure

08	The stipulations by the authority under different act and notifications should be complied with, including the provisions of water (prevention and control of pollution) Act, 1974, the Air (Prevention and Control of pollution) Act, 1981, the environment protection act, 1986, the public liability insurance act 1991 and EIA notification, 2006	Complied
----	---	----------

The stipulated orders and directions under different act and notification including EIA notification has been scrupulously followed. A brief list of various Acts and notifications which are followed by the proponent is given below;

1. The Environment Protection Act,1986
2. The Water (Prevention and Control of Pollution) Act, 1974
3. The Air (Prevention and Control of Pollution) Act, 1981
4. The Solid Waste Management Rules, 2016
5. The Construction and Demolition Waste Management Rules, 2016
6. The Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016
7. The E – waste (Management) Rules, 2016
8. The Plastic Waste Management Rules, 2016
9. Public Liability (Insurance) Act, 1991

09	The project proponent should advertise in at least two local newspapers widely circulated in the region one of which shall be in the vernacular language informing that the project has been	Complied
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	accorded Environmental Clearance and copies of clearance letters are available with the Department of Environment and Climate Change Govt. of Kerala and may also be seen on the website of the Authority at www. Seiaakerala.org. The advertisement should be made within 10 days from the date of receipt of the of the same should be forwarded to the office of this authority as confirmed.	
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The PP has published the news on two daily circulated in the region. The vernacular daily is Mathrubhumi and the English daily is Times of India. The news published within the stipulated time frame. The details regarding EC is uploaded in the website of SEIAA.

10	A copy of the clearance letter shall be sent by the proponent to concerned Grama Panchayat/ District Panchayat/ Municipality/Corporation/Urban Local Body and also to the Local NGO if any from whom suggestions/representations if any while processing the proposal. The clearance letter shall also be put on the website of the company by were received the proponent.	Complied
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A copy of the Environment Clearance letter was submitted to the Local Self Government. The project proponent did not receive any suggestions / representation from anywhere while processing the application. The EC has been uploaded in the website of the company

11	The proponent shall submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) and upload the status of compliance of stipulated EC conditions, including the result of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the respective regional office of MoEF, Govt. of India and also to the directorate of environment and climate change govt. of Kerala.	Complied
----	---	----------

The PP has been submitting the HYCR of the project on its regular periods. The HYC complied of all the compliance status all the clearance copy, monitoring results copy etc. The same is uploaded in the website.

12	The proponent should provide affidavit that all conditions stipulated in the EC shall be scrupulously followed.	Complied
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An assurance in the form of affidavit had already submitted to SEIAA Kerala, states that all the conditions stipulated in the EC order will be scrupulously followed.

ANNEXURES

Annexure No.1



सत्यमेव जयते

Proceedings of the State Environment Impact Assessment Authority Kerala

Present: Dr. A.E. Muthunayagam, Chairman; Prof. (Dr.) K.P. Joy, Member; Sri. James Varghese IAS, Member Secretary

Sub: SEIAA Kerala - Construction of Hospital Project - Smita Memorial Hospital and Research Centre, at Kumaramangalam Village, Thodupuzha Taluk, Idukki District, Kerala in Sy. Nos. 8/1A/15, 8/1A/5, 8/5/1, 8/1A/15, 8/1A-1 and 8/5/1 by M/s Smita Memorial Hospital and Research Centre – Environmental Clearance under EIA Notification 2006 accorded – Orders issued

Environmental clearance

No. 23/SEIAA/KL/969/2012

dated, Thiruvananthapuram 27-10-2012

ORDER

The Authorized signatories of M/s Smita Memorial Hospital and Research Centre, vide letter no. nil dated 19-04-2012 has sought environmental clearance under the EIA Notification, 2006 for the construction of Hospital Project - Smita Memorial Hospital and Research Centre, at Kumaramangalam Village, Thodupuzha Taluk, Idukki District, Kerala. The proposal has been appraised by the State Level Expert Appraisal Committee Kerala constituted by the competent authority, as per prescribed procedure in the lights of provisions under the EIA Notification 2006, in its 7th meeting held on 1st September, 2012 AND on the basis of the supporting documents enclosed with the application viz., the Form – 1 & 1A, Conceptual Plan and the additional clarifications furnished in response to the observations, the SEAC Kerala recommended environmental clearance to the project.

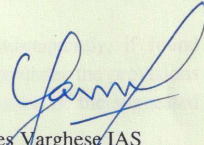
It is interalia, noted that the project comes under the Category B, 8(a) of Schedule of EIA Notification 2006. It involves the construction of Hospital Project - Smita Memorial Hospital and Research Centre, at Kumaramangalam Village, Thodupuzha Taluk, Idukki District, Kerala. The facilities proposed for the project are hospital (280 beds), rooms for accommodation of hospital staff (27 nos.), accommodation for attendants to patients (70 rooms), cafeteria, canteen, medical shop, etc. The total built-up area is of 28,502.70 m². The total domestic water requirement for the proposed project is 180.63 KL/day. The waste water generated from the proposed Hospital Project will be treated in a STP of capacity of about 195 KL/day. Solid waste of about 368.5 kg/day and bio-medical waste of about 196 kg/day would be generated from the proposed project. Power requirement is 1000 kVA. Total cost of the project is ₹ 70 crores.

The SEIAA, after due consideration of the relevant documents and additional clarifications submitted by the project proponent, and in view of the recommendations of SEAC, approved for issuance of Environmental Clearance for the project mentioned above at its 8th meeting. Accordingly, the State Level Environment Impact Assessment Authority (SEIAA) Kerala constituted by Govt. of

India vide Notification No. S.O. 2484(E) dt.3-11-2011 of Ministry of Environment and Forests, Govt. of India, published as Gazette extraordinary No. 2074 on 3-11-2011, hereby accord Environmental Clearance for the above project as per powers vested with it under the provisions of Environment Impact Assessment Notification – 2006 and its subsequent amendments, subject to strict compliance of the following specific conditions, and also the general conditions contained in the Annexure, which shall also form a part of this document.

1. A minimum 7 m wide vacant space should be left around the proposed construction.
2. IS codes 1893-2002, 456, 13920 should be implemented.
3. Internal circular roads around the hospital should have a uniform width of at least 5.5 m.
4. The area proposed for storage facility of biomedical waste should be relocated suitably at a place away from the river. As stipulated by the Pollution Control Board, proper measures should be undertaken to ensure that the biomedical wastes do not contaminate the nearby river.

Compliance of the above conditions will be monitored by the Directorate of the Department of Environment and Climate Change, Government of Kerala and also by the Regional Office of the Ministry of Environment and Forests, Government of India located at Bangalore. Necessary support for entry and inspection should be provided by the project proponent to the staff of the Directorate and Ministry for monitoring purposes.


Ytd James Varghese IAS
Member Secretary, SEIAA
and Principal Secretary to Government
Environment Department

To

✓ Dr. Suresh Advani
5th Floor, Sundaram Building
M.G. Road, Ghatkopar East
Near Satyam Shopping Centre
Mumbai – 400077.

Copy to :

1. The Principal Secretary, Environment Dept., Government of Kerala, Secretariat
2. The Director, Dept. of Environment and Climate Change, Govt. of Kerala, Tvm – 24.
3. IA-Division, Monitoring Cell, MoEF, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi - 110003
4. MoEF Regional Office, Southern Zone, Kendriya Sadan, 4th Floor, E&F Wing, II Block Koramangala, Bangalore-560034
5. Chairman and Members of SEIAA Kerala
6. Chairman, SEAC Kerala
7. Website uploading
8. Stock file

STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY KERALA
GENERAL CONDITIONS

- (i) Rain water harvesting to collect and utilize the entire water falling in land area should be provided.
- (ii) Environment Monitoring Cell should be formed and made functional.
- (iii) Suitable avenue trees should be planted along either side of the tarred road and open parking areas, if any.
- (iv) The project may incorporate devices for solar energy generation and utilization wherever possible.
- (v) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Authority.
- (vi) The Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
- (vii) All other statutory clearances shall be obtained, as applicable, by project proponents from the respective competent authorities.
- (viii) The stipulations by Statutory Authorities under different Acts and Notifications should be complied with, including the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.
- (ix) The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the Department of Environment and Climate Change, Govt. of Kerala and may also be seen on the website of the Authority at www.seiaakerala.org. The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the office of this Authority as confirmation.
- (x) A copy of the clearance letter shall be sent by the proponent to concerned Grama Panchayat/ District Panchayat/ Municipality/Corporation/Urban Local Body and also to the Local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.
- (xi) The proponent shall submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data **(both in hard copies as well as by e-mail)** and

upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the respective Regional Office of MoEF, Govt. of India and also to the Directorate of Environment and Climate Change, Govt. of Kerala.

- (xii) The proponent should provide affidavit that all the conditions stipulated in the EC shall be scrupulously followed.

Sd/-
Member Secretary, SEIAA Kerala

Annexure No.2

Ph: 222711



THODUPUZHA MUNICIPAL COUNCIL

APPENDIX C

[See Rule 11 (3)]

BUILDING PERMIT

B.A. No. 682/10-11

Ref:- Application dated 16/2/2011 from Sri/Smt. Dr. Buresh Advani
Geetha Suresh Advani & Mohit Advani

Permission is granted for New construction

(specify the construction) in building No..... or near the building No.....

in Survey No. 8/1A5 Village Kumara mangalam

Taluk Thodupuzha, District Idukki for Hospital (specify the occupancy) purpose, subject to the conditions stated below :

2011 and 2012 and 2013 and 2014 and 2015 and 2016 and 2017 and 2018 and 2019 and 2020 and 2021 and 2022 and 2023 and 2024 and 2025 and 2026 and 2027 and 2028 and 2029 and 2030 and 2031 and 2032 and 2033 and 2034 and 2035 and 2036 and 2037 and 2038 and 2039 and 2040 and 2041 and 2042 and 2043 and 2044 and 2045 and 2046 and 2047 and 2048 and 2049 and 2050 and 2051 and 2052 and 2053 and 2054 and 2055 and 2056 and 2057 and 2058 and 2059 and 2060 and 2061 and 2062 and 2063 and 2064 and 2065 and 2066 and 2067 and 2068 and 2069 and 2070 and 2071 and 2072 and 2073 and 2074 and 2075 and 2076 and 2077 and 2078 and 2079 and 2080 and 2081 and 2082 and 2083 and 2084 and 2085 and 2086 and 2087 and 2088 and 2089 and 2090 and 2091 and 2092 and 2093 and 2094 and 2095 and 2096 and 2097 and 2098 and 2099 and 2100

Permit valid up to 5/12/2015

Application fee Rs. 20/-, Permit fee Rs. 237220/-, Compound fee Rs., Postal charge Rs. 200/-, paid as per Receipt No. 19022

Dated 6/12/11

Plinth Area of the Building is as follows :

Basement	-	<u>2016.20 sqm</u>
Ground Floor	-	<u>3002.20 sqm</u>
First Floor	-	<u>2726.60 sqm</u>
S.F.	=	<u>2726.60 sqm</u>
<u>2nd to 9th = 7 x 1510.9 = 10576.30 10th = 1510.90</u>		
<u>Terrace = 163.10</u>		
<u>Total = 23721.90</u>		

Place : Thodupuzha

Date : 6/12/11

THODUPUZHA MUNICIPALITY
 Permit Renewed up to 5/12/18
 order No: 682/10-11 Dt. 22/11/15
 Asst. Engineer / Asst. Exa. Engineer / Secretary

Secretary
 Thodupuzha Municipality

Signature & Name of Secretary

- Notes:
- The development permit or building permit unless otherwise provided under these rules shall be valid for 3 years from the date of issue and may be renewed twice each for three years.
 - The application for renewal shall be submitted to the Secretary in White paper, typed or written in ink affixed with necessary court fee stamp and accompanied by copy of permit and approved plan.
 - The fee for renewal of permit shall be 50% of the prevailing permit fee.
 - The permit issued under the Kerala Buildings Rules., 1984 and remaining valid at the commencement of these rules shall be deemed to have been issued under these rules and may be renewed for like period and on like terms as a permit issued under these rules.



Ph: 222711

THODUPUZHA MUNICIPAL COUNCIL

APPENDIX C

[See Rule 11 (3)]

BUILDING PERMIT

B.A. No. 682/10-11 Date 08/12/13
 Ref:- Application dated 16/2/2011 from Sri/Smt. Dr. Sunesh Dalvani's,
Dr. Sunesh Dalvani & Mohit. S Adani Di. Kal. Rod. Kalam,
 Permission is granted for New construction
 (specify the construction) in building No. or near the building No.
 in Survey No. 8/195 Village Kumaranagalam.
 Taluk Thodupuzha, District Idukki for Hospital (specify the
 occupancy) purpose, subject to the conditions stated below :
to be used for hospital and residential in accordance with the
provisions of circular No. 33150/RA/2012 K.S.G.O dt 25/5/12
(Circular No. 25/24/2012) and other provisions.
 Permit valid up to 5/12/2015
 Application fee Rs., Permit fee Rs. 20740/-, Compound fee
 Rs. Postal charge Rs. 200/- paid as per Receipt No. 189
 Dated 6/12/13
 Plinth Area of the Building is as follows :
 Basement - 1033.00
 Ground Floor - Service Block 1041.00
 First Floor -
Total 2074.00

THODUPUZHA MUNICIPALITY
 Permit Renewed up to 5/12/18 as per
 order No. 682/10-11 dt 22/11/14
 Asst. Engineer / Asst. Exe. Engineer / Secretary

Place Thodupuzha **THODUPUZHA MUNICIPALITY**
 Date 15/2/19 **THODUPUZHA MUNICIPALITY**
 Assistant Executive Engineer
 Thodupuzha Municipality
 Signature & Name of Secretary

- Notes: 1. The development permit or building permit unless otherwise provided under these rules shall be valid for 3 years from the date of issue and may be renewed twice each for three years.
 2. The application for renewal shall be submitted to the Secretary in White paper, typed or written in ink affixed with necessary court fee stamp and accompanied by copy of permit and approved plan.
 3. The fee for renewal of permit shall be 50% of the prevailing permit fee.
 4. The permit issued under the Kerala Buildings Rules, 1984 and remaining valid at the commencement of these rules shall be deemed to have been issued under these rules and may be renewed for like period and on like terms as a permit issued under these rules.

Building Permit

Annexure No.3



WE SERVE TO SAVE



DEPARTMENT OF FIRE AND RESCUE SERVICES GOVERNMENT OF KERALA

No:FRS/06/TDP/38425/2026/FINAL

Date:14/05/2026

NO OBJECTION CERTIFICATE (COMPLETION)

Name & Address of the Applicant:	DR SURESH ADVANI,GEETHA SURESH ADVANI,MOHIT S.ADVANI OLICKAL HOUSE,KODIKKULAM P.O,THODUPUZHA, KODIKKULAM IDUKKI,Kerala 685582 India
Name of the Company:	SMITA HOSPITAL
Occupancy type of Building:	Institutional Buildings
Height of the building:	39.8 M
Number of Floors of the Building:	B+G+10(12Floors)
Total Built up Area (in sqm):	26120.14 M ²
Survey No:	11,14
Village:	Kumaramangalam
Grama Panchayath:	Kumaramangalam
District:	Idukki
Details of NOC For Permit	Building permit not issued

The above Building was inspected by the authorized and competent Officials of this Department. The final Fire System drawings, the filled up Checklist Cum Application and other Documents produced were scrutinized.

All the necessary fire protection arrangements as per the Rules and Norms pertaining to Fire Safety has been provided in the building and are found to be in good working condition

In the circumstances this No Objection Certificate (Completion) is issued under my Seal and Authority on condition that the Fire Fighting Systems installed will kept always be functional and owner of the Building should take special care to maintain the installed Fire protection arrangements in proper working condition. No further construction will be allowed in the open spaces, in and around the building, provided in the approved plan. This Certificate is issued on the basis of the data made available to the department regarding the site and building and if any of such data is found to be incorrect, this certificate will become invalid.

This Certificate is valid for one year from the date of issue. After one year the Certificate must be renewed. Non Renewal of the Certificate within the time limit will result in loss of eligibility for insurance coverage and appropriate legal action by Local Self Government / Revenue Department.All Officers of and above the rank of Station Officers of the Fire & Rescue Services Department will have the right to Inspect the building on any day / time after serving seven days notice to ensure that the Installed Systems are in good working condition.

This Certificate pertains only to the Fire Fighting arrangements made and installed in the Building. The civil construction, eligibility of the land and plot for this project, environmental feasibility, survey details, etc. shall be got Inspected and Approved by the concerned competent authority.



Digitally signed by ARUN ALPHONSE
Reason: final clearance
Location: Headquarters Thiruvananthapuram
Date: 2026.05.14 02:33:22 +05:30

To,
Applicant / Concerned Local Authority

** This is a computer generated certificate & signature is not required.*

Fire NoC

Annexure No.4



KERALA STATE POLLUTION CONTROL BOARD

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

Date of issue :25/10/2018

INTEGRATED CONSENT TO ESTABLISH - RENEWAL

Consent No : PCB/HO/IDK/ICE-R/ 01 /2018

Valid upto 30.09.2022.

Ref :

1. Consent No. PCB/HO/IDK/ICE-R/01/2015 dated 01.01.2015.
2. Your application 5223173 dated 17-07-2017.

The 'Integrated Consent to Establish' issued as per reference above to M/s SMITHA MEMORIAL HOSPITAL AND RESEARCH CENTRE, Kumaramangalam, Thodupuzha, Idukki is hereby renewed up to 30/09/2022 and issued to M/s SMITHA MEMORIAL HOSPITAL AND RESEARCH CENTRE (A UNIT OF ADVANI OLICKEL HEALTH CARE SERVICES PVT LTD), Kumaramangalam, Thodupuzha, Idukki.

The consent(s)/ variation order(s) cited under reference are integral part of this renewal order and this order is subject to the conditions stipulated therein and the following modifications/ additions.

I. GENERAL

S.No.	Items	Description
1	Category	Red
2	Capital Investment	Rs.7000 lakh
3	Annual Fee	Rs.2,30,000/-
4	Fee remitted	Rs.11,50,000/-
5	Scale	Large
6	Date of inspection	25.07.2018
7	D.G.set details	1000 KVA-2 nos, 500 KVA- 1 no
8	Validity	30.09.2022

II. Stack Details

Stack No.	Source of Emission	Emission Rate(Nm3/Hr)	Stack Height above		Control Equipment
			Ground Level	Roof Level	
as per previous consent					

III. CONDITIONS

1. Arrangements as per the rules under Environment (Protection) Act,1986 shall be provided for the treatment and disposal of all the waste generated in the hospital.

All other conditions of the Integrated Consent to Establish issued as per reference above remain unchanged.

K SAJEEVAN Digitally signed by K SAJEEVAN
Date: 2018.10.25 15:35:08 +05'30'

DATE :25/10/2018

SIGNATURE & SEAL OF ISSUING AUTHORITY
CHAIRMAN



To
M/s. SMITHA MEMORIAL HOSPITAL AND RESEARCH CENTRE
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 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.

Annexure No.5



KERALA STATE POLLUTION CONTROL BOARD

FILE NO. : KSPCB/ID/ICO/10098234/2026

Date of issue : 27-04-2026

INTEGRATED CONSENT TO OPERATE - RENEWAL

Consent No: KSPCB/ID/ICO/10098234/2026

Valid up to : 31.05.2030

REF: 1. Consent No. :PCB/HO/IDK/ICO/01/2021 Dated : 16.06.2021 Valid Upto :31.05.2025

The Integrated Consent to Operate issued as per reference above to M/s SMITA MEMORIAL HOSPITAL AND RESEARCH CENTRE (A UINT OF ADVANI OLICKEL HEALTH CARE SERVICES PVT LTD) , KUMARAMANGALAM , THODUPUZHA - 685584. is hereby renewed & issued to DR.SURESH H . ADVANI NR.SATYAM SHOPPING CENTRE 201 SUNDARAM M.G ROAD , GHATKOPAR E MUMBAI - 400077. The consent(s)/ variation order(s) cited under reference are integral part of this consent variation order and this order is subject to the conditions stipulated therein and the following modifications/ additions.

I.GENERAL

Sl. No	Items	Description
1	Validity	31.05.2030
2	Capital Investment	Rs.13360.68 Lakhs

3	Annual Fee	Rs.273000/-
4	Fee Remitted	Rs.1392300/-
5	Activity	HCF with 300 Beds

II.CONDITIONS

2.1. This consent is renewed and granted based on the affidavit and other documents furnished by the applicant. If the statement furnished in the affidavit/document is found false or in the case of non-compliance of integrated consent to operate conditions the consent issued will be withdrawn/cancelled.

2.2. For renewal of the consent in case of continuance of discharge/operation of the hospital, application in the prescribed form shall be submitted through the web portal of the Board for Online Consent Management& Monitoring System, 2 months prior to the date of expiry. Late application will be accepted only with fine.

2.3. If the applicant is submitting the renewal application within 2 months just prior to the expiry of the consent validity 10% of the annual fee shall be levied additional to the consent fees. If the renewal application is submitted on expiry of the consent validity a 50% maximum of annual fee shall be levied in addition to the consent fees.

2.4. This consent is granted subject to the power of the Board to review and make variation in or revoke any of the conditions as the Board deems fit as per the relevant Acts/Rules.

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

2.6. The validity of the consent will be subject to the validity of the rent agreement and the conditions in the agreement.

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

2.8 Expansion of the unit, installation of additional machinery shall not be done without obtaining Consent from the Board.

2.9 The characteristics of effluent after treatment shall conform to the following tolerance limits: 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.

Sl.NO.	Characteristics	Unit	Irrigation/Soakpit/Other modes of disposal.	Gardening /Flushing/Vehicle washing/other reuses.
1	pH	-	6.5-8.5	6.5-8.5
2	Total suspended solids	mg/l	<20	<20
3	Biochemical Oxygen Demand	”	<10	<6
4	Chemical Oxygen		<50	<25

	Demand(COD)			
5	Oil & Grease	„	<10	<10
6	Nitrogen-Total		<10	<10
7	Phosphorous-Total		<1	-
8	Fecal Coliform (FC)	MPN/100 ml	<100	<100
9	Bio assay test		90% survival of fish after 96 hours in 100 % effluent	90% survival of fish after 96 hours in 100 % effluent

2.10 Power generating engines/engine families used in DG set which have completed five years from the date/month of engine manufacturing and which comply emission norms as specified in GSR 371 dated 17.05.2002 or GSR 771(E) dated 11.12.2013, are to be retrofitted with RECD as per "System and Procedure for Emission Compliance Testing of Retro-fit Emission Control Devices (RECD) for Diesel Power Generating Set Engines Up to Gross Mechanical Power 800 kW". Emission standards for diesel engines (engine: rating more than 0.8MW (800 kW) for power plant, generator set applications and other requirements shall be as per standards notified vide GSR 489 (E) dated 09.07.2002 by MoEF & CC, for compliance of which, any suitable emission control device may be adopted, if required.

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

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

All other conditions of the Integrated Consent to Operate issued as per reference above remain unchanged

Validity unknown
 Digitally signed by SREEKALA S
 Date: 2026.04.27 16:51:40 IST

SIGNATURE OF ISSUING AUTHORITY

CHAIRMAN




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

SMITA MEMORIAL HOSPITAL AND RESEARCH CENTRE (A UNIT OF ADVANI OLICKEL HEALTH CARE SERVICES PVT LTD), KUMARAMANGALAM , THODUPUZHA - 685584
E-Mail : info@smitahospital.com
Contact Number :9496143852,

- 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.

CTO from KSPCB

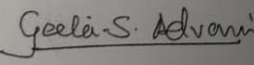
Annexure No.6


DR. SURESH ADVANI'S
SMITA MEMORIAL
HOSPITAL AND RESEARCH CENTRE




AFFIDAVIT

On this day 7th November, 2012 M/s Smita Memorial Hospital and Research Center Confirms the following;

1. That M/s Smita Memorial Hospital and Research center at Kumaramangalam village, Idukki district Sy no. 8/1A/15, 8/1A/5, 8/5/1, 8/1A/15, 8/1A-1, 8/5/1 has received a Environmental clearance No. 23/SEIAA/KL/969/2012 dated 27.10.2012
2. All conditions stipulated in the EC will be scrupulously followed.


Geeta Suresh Advani
Project Proponent

Place : Thodupuzha
Date : 07.11.2012



SH8, Vengalor
Thodupuzha, Kerala - 685608
info@smitahospital.com
appointment@smitahospital.com
Land line +91 4862208000
Hospital emergency number: +91 4862 350700

Affidavit



തൊടുപുഴ നഗരസഭ

തൊടുപുഴ പി.ഒ., ഇടുക്കി ജില്ല - 685 584

Ph: 04862 - 222711, E-mail: munsectdpa@gmail.com

ശ്രീൻ കാർഡ്

ഹരിതകർമ്മസേന യൂസർഫീ ബുക്ക്

- ജൈവ അജൈവ മാലിന്യങ്ങൾ ഉറവിടത്തിൽ തരംതിരിക്കുക.

13470

- ജൈവ മാലിന്യം ഉറവിടത്തിൽ സംസ്കരിക്കുക.

- അജൈവ മാലിന്യങ്ങൾ ഹരിതകർമ്മ സേനയ്ക്ക് കൈമാറുക.

NB: ഇനി മുതൽ നഗരസഭയിലെ മുഴുവൻ സേവനങ്ങൾക്കും ഹരിതകർമ്മ സേനയുടെ യൂസർഫീ ബുക്ക് നിർബന്ധമാണ്.



2026

മാസം	തുക	തീയതി	അസിസ്റ്റന്റ് നമ്പർ	ഹരിതകർമ്മ സേനാംഗത്തിന്റെ പേര് / ഒപ്പ്
ജനുവരി	100/-	09/1/26	2228688	<u>Shiny</u>
ഫെബ്രുവരി	100/-	14/2/26	2228688	<u>Shiny</u>
മാർച്ച്	100	11/3/26	1112630	<u>Shiny</u>
ഏപ്രിൽ	100	11/4/26	111504	<u>Shiny</u>
മെയ്	100	8/5/26	2228688	<u>Shiny</u>
ജൂൺ				
ജൂലൈ				
ഓഗസ്റ്റ്				
സെപ്റ്റംബർ				
ഒക്ടോബർ				
നവംബർ				
ഡിസംബർ				

KERALA ENVIRO INFRASTRUCTURE LTD (KEIL)



INSIDE FACT (CD) CAMPUS, Ambalamedu P.O, PIN:682 303
Phone No:0484-2722141, 241, 341. CIN: U24129KL2005PLC017973
Email: rajesh.gopinathan@keil.co.in, keilbiomedical@gmail.com

CERTIFICATE OF AFFILIATION

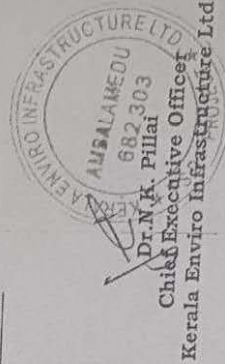
(Validity of this certificate is till 22nd March 2027)

KEIL/CBWT/00005/2371

ISSUED ON 23-03-2026

This is to Certify that **SMITA MEMORIAL HOSPITAL AND RESEARCH CENTER, SH-8 VENGALLOOR, THODUPUZHA, IDUKKI PIN - 685608** Owned by **GEETA SURESH ADVANI (DIRECTOR)**, has been affiliated as **"MULTI-SPECIALTY HOSPITAL WITH 300 BEDS"(AFFILIATION NO:00005)** with **Kerala Enviro Infrastructure Ltd (The Common Biomedical Waste Treatment Facility)**, Inside FACT (CD) Campus, Ambalamedu PO, Pin: 682 303.

The Validity of this certificate is only up to 22nd March 2027



നോൺ ജുഡീഷ്യൽ

NON JUDICIAL

₹200

₹200

കേരള സർക്കാർ
GOVERNMENT OF KERALA
e-Stamp

e-Stamp Serial Number : 202526000003493932

Verification Code : 796832735V

Govt. Reference No.(GRN)	: KL023556123202526E
Purpose	: Agreement or memorandum of an agreement - if not otherwise provided for
Amount of Stamp Paper Purchased in Numeral	: ₹ 200
Amount of Stamp Paper Purchased in Words	: Rupees Two Hundred
Stamp Paper Purchased on	: 27/08/2025 10:27:19
First Party Name	: GREEN WORMS WASTE MANAGEMENT PVT LTD
First Party Address	: WESTHILL CHUNGAM
Second Party Name	: ADBANI OLICKAL HEALTH CARE
Second Party Address	: THODUPUZHA
Vendor Code & Name	: 16011792 - MOHANA KUMARI P
Treasury Code & Name	: 1601 - District Treasury, Kozhikode

Please write or type below this line

MOU FOR DRY WASTE PROCUREMENT WITH GREEN WORMS WASTE MANAGEMENT PRIVATE LIMITED AND ADVANI OLICKAL HEALTHCARE SERVICES PRIVATE LIMITED FOR SMITHA MEMORIAL HOSPITAL & RESEARCH CENTER, THODUPUZHA

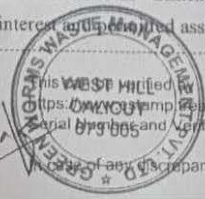
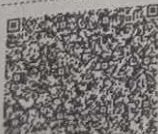
This service agreement providing the terms and responsibilities between the parties (hereafter referred as the MOU) is made on 29th August 2025.

By and Between:

GREEN WORMS WASTE MANAGEMENT PRIVATE LIMITED, having its registered office at **72/1783 The Crest Building, Varakkal Junction, West Hill, Chungam, Kozhikode - 673005, Kerala**, and PAN: **AAHCG3811F**(hereinafter referred to as "**Green Worms**", which expression shall unless repugnant to the context include its successors in interest and permitted assigns) of the **FIRST PARTY**

AND

ADVANI OLICKAL HEALTHCARE SERVICES PRIVATE LIMITED, Vengalloor, Thodupuzha, Kerala and PAN: **AAICA3322L** (Hereinafter referred to as "**Smitha Hospital**" which expression shall unless repugnant to the context include its successors in interest and permitted assigns) of the **SECOND PARTY**



Handwritten signature: P. MOHANA KUMARI
 Stamp Vender
 Puthiyangadi, Kozhikode

Waste Management Agreements

Annexure No.8




e-Stamp Serial Number :	202526000004901498	Verification Code :	108310283V
Govt. Reference No.(GRN)	: KL031091058202526E		
Purpose	: Agreement or memorandum of an agreement - if not otherwise provided for		
Amount of Stamp Paper Purchased in Numeral	: ₹ 200		
Amount of Stamp Paper Purchased in Words	: Rupees Two Hundred		
Stamp Paper Purchased on	: 24/10/2025 11:13:11		
First Party Name	: Geeta S Advani		
First Party Address	: Smita Memorial Hospital and Research Centre Vengalloor Thodupuzha		
Second Party Name	: The Executive Engineer		
Second Party Address	: Irrigation Division Kottayam		
Vendor Code & Name	: 10051951 - N.P. Gopinathan Nair		
Treasury Code & Name	: 1005 - Sub Treasury, Thodupuzha		

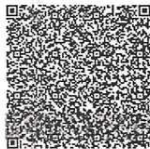
Please write or type below this line

AGREEMENT No.07/EE/IDK/2025-26 DATED 07/11/2025 FOR PERMISSION TO ABSTRACT WATER

This AGREEMENT is executed on this the 07th day of November 2025 (Two Thousand and Twenty Five) between Sri. VISHNU SATHEESH Aadhar no. 838544171147 Authorised signatory for and on behalf of Smt.GEETA S ADVANI, Director, Smitha Memorial Hospital and Research Center, Vengalloor, Thodupuzha, Idukki, Kerala-685608 (hereinafter referred to as the applicant, which expression shall include her/ heirs, successors and assignee) on the one part and the Executive Engineer, Irrigation Division, Kottayam for and on behalf of the Governor of Kerala (herein after referred to as the Government) on the other part.

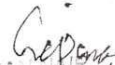

VISHNU SATHEESH
 (Authorised signatory for and on behalf of Smt.Geeta S Advani)


EXECUTIVE ENGINEER



This can be verified by
https://www.estamp.treasury.kerala.gov.in/index.php/estamp_search using e-Stamp Serial Number and Verification Code.

In case of any discrepancy, please inform the competent authority.


 N.P. GOPINATHAN NAIR
 VENDOR, THODUPUZHA

Whereas the applicant has requested the Government for a permit to draw 150 Kilo Litre/day of water from the Thodupuzha River (here enter name of Irrigation Work) in accordance with the Kerala Irrigation and Water Conservation Act, 2003 and the rules made thereunder.


And whereas, subject to the limitations provided therein, section 3 of the Act, among other things, provides that the water courses and water in such water course shall be the property of Government and the Government shall be entitled to conserve and regulate the use of such water courses and the water in all those water courses for the purposes of irrigation and the generation of electricity and for matters connected therewith or for both.

And whereas, sub-section (1) of section 4 of the Act, among other things, provides that save as provided in the Act, no person or agency shall abstract water from a water course by installation of any mechanical or electrical device, the capacity of which in the aggregate, is more than five horse power, or any hose, pipe or other similar device or by any other means except with the previous permission of the officer authorized by the Government in this behalf within whose jurisdiction such device for abstraction of water is installed and subject to such terms and conditions and on the payment of such fees as may be prescribed;

And whereas, the officer authorized by the Government under section 4 of the said Act has, vide Order No D11- 2362/2025/SE/ISC Dated 24/09/2025 of Superintending Engineer, Irrigation south circle, Thiruvananthapuram accorded permission to the applicant to draw 150 Kilo Liter of water from the Thodupuzha river upon the following terms and conditions.

Now, this agreement witnesses, and the parties hereto mutually agree, as follows:---

- 1.The Kerala Irrigation and Water Conservation Act, 2003 and the rules made thereunder (hereinafter referred to as the 'Act and Rules') shall govern this Agreement, except the conditions herein after appearing.
- 2.This agreement shall be valid from 10/11/2025 to 09/11/2026
- 3.The Government shall be entitled to fix a level beyond or beneath which water shall not be abstracted by the applicant. The Government shall also be entitled to direct the applicant to reduce or stop, the abstraction of the agreed quantity of water allowed to be abstracted, in public interest, at any time during the currency of this agreement period with due notice and the applicant shall duly abide by such directions at all times


VISHNU SATHEESH
(Authorised signatory for and on behalf of Smt.Geeta S Advani)


EXECUTIVE ENGINEER

4. The applicant shall at his cost install such devices, structures and water measuring equipment for assessing the exact quantity of water abstracted, at such place or places as per plan, design, drawings etc. (hereinafter referred to as the project) as directed by the Government in writing. Abstraction of water shall commence only after compliance of these conditions as certified by the Irrigation Officer. This agreement is executed only after compliance of this condition.

5. Subject to the above and to the other conditions hereinafter appearing, the applicant is permitted to draw **150 Kilo Litre** of water per day from Thodupuzha River, effective from the date of remittance of the applicable fees and execution of this agreement.

6. The applicant shall utilize the water only for the purpose for which it was permitted to be abstracted. The applicant shall at all times be liable to prove the utilization to the satisfaction of the Irrigation Officer or such officers authorized by the Government.


7. The applicant shall maintain such registers as directed to be maintained by the Government indicating the amount of water drawn every day and the meter readings for verifying the quantity of water drawn.


8. The applicant shall also maintain such other registers as directed to be maintained by the Government.

9. The Government or the Irrigation Officers under the Act and such other officers authorized by the Government shall inspect or cause to inspect the registers referred in clauses 7 and 8 above at all times and certify this correctness. Such inspections shall be conducted regularly but not less than once in a week to ensure compliance with the conditions of this agreement. All directions given by the Government or Irrigation Officer or authorized officers of the Government at the time of inspection or after such inspection shall be duly complied with by the applicant within the time specified, without fail.

10. The Government or the Irrigation Officer or the officers authorised by the Government shall be entitled to and have the powers to inspect the water abstraction arrangements or projects at any time with or without notice and the applicant shall facilitate such inspection without raising any objections, claims or demands. All or any directions given to the applicant during or after such inspection shall be duly complied with by the applicant within the period and time specified in the direction without fail.

11. The applicant shall ensure at all times that the natural flow of water, its utilization by the general public and navigation through it are not hindered or affected in any manner. The question whether any hindrance or effect has occurred shall be determined by the Government with due notice to the Company. In the event of determination that any hindrance or effect has occurred, the applicant shall take such steps as required by the Government to remove the hindrance or rectify the effect within the time specified failing which the Government shall terminate the agreement and take appropriate steps to remove the hindrance or rectify the effect at the risk and cost of the applicant.


VISHNU-SATHEESH
(Authorised signatory for and on behalf of Smt. Geeta S Advani)


EXECUTIVE ENGINEER

12. If at any time, the Government decides to conduct any activity in the water course in public interest and if it is found that the abstraction of water is a hindrance for such activity, the Government shall give due notice to the applicant of its decision and thereupon it shall be the duty and responsibility of the applicant to remove the hindrances at his cost and in such manner as directed by the Government.

13. The execution of this agreement is not an assurance or the liability of the Government to ensure abstraction of the quantity of water allowed to be abstracted. The continuance of the agreement would be determined by the rules contained in rule 3. In the event the applicant is not complying with the direction within the specified time in the notice, the Government may terminate the agreement and take such steps or action to remove the hindrance at the risk and cost of the applicant.


14. The prescribed fees for abstracting water i.e. Rs10,95,000/- being advance amount for 150 Kilo Litre/day @ Rs. 20/KL for 1 year shall be remitted in lump by the applicant in a Government Treasury in the Head of Account 0701-80-103-99 Revenue Receipts (General – sale of water for other purposes) under the DDO code 0801 59D 010 within 15 days of execution of this agreement and the copy of the Treasury Challan shall be submitted to Irrigation Division, Kottayam. However, the applicant shall also agree to pay such enhanced fees as may be prescribed from time to time during the currency of this agreement. Upon notice, the applicant agrees to remit such enhanced amount from the date specified in lump.

15. The applicant shall not draw water in excess of the agreed quantity. Where it is found that applicant has abstracted more than the agreed quantity, he shall be liable to pay two times the fees fixed, for each day from the date of starting of abstraction of water to the date of abstracting excess quantity.

16. The actual amount due to or payable to Government by the applicant under the Act and Rules shall be finalised within three months after expiry of this agreement. Upon notice, the amount so assessed shall be payable by the applicant within fifteen days. Any amount, if payable by Government shall be paid immediately on receipt of funds from the Government of Kerala, but it shall be paid before the end of the financial year in which the agreement expires. Any delay in payment of such amounts shall entail penal interest 12% per annum on such amount after the time limit fixed for the payment.

17. The company has already remitted security deposit of Rs. 54,800/- pledged in the name of the Executive Engineer, Irrigation Division, Kottayam for a period of 1 year and 3 months (Treasury fixed Deposit Receipt No. JL 0353131 dated 05/11/2025).

18. Where it is found that the applicant has abstracted more than the agreed quantity of water on any day, during the currency of this agreement, it shall be treated as a violation of the terms of the agreement, for which the agreement is liable to be terminated. However, the Government of Kerala may by order condone the violation and permit the applicant to continue the water abstraction on payment of a penalty equal to two times the fees for abstraction for each day's violation from the date of starting of abstraction to the date of violation.


VISHNU SATHEESH
(Authorised signatory for and on behalf of Smt. Geeta S Advani)


EXECUTIVE ENGINEER

19. Any amount due to Government under the agreement shall be recoverable from the security deposit or the fees paid and if this amount remains insufficient, by exercising the powers under the Kerala Revenue Recovery Act as if such dues were public revenue due on land or under any law for the time being in force, at the discretion of the Government.
20. Though the validity of the period of this agreement has been fixed up to 1 year the Secretary to Government, Water Resources Department, Government of Kerala on behalf of the Governor of Kerala, may, in public interest or for violation of any of the terms of this agreement, direct the second party to terminate this agreement with effect from such date as may be directed. The applicant here by agree to terminate the contract accordingly without raising any claim on such direction.
21. This agreement shall, unless extended beyond 1 year by executing a fresh agreement, be deemed to have been terminated on 09/11/2026 midnight. The applicant shall thereafter stop abstracting water from 09/11/2026 midnight. The applicant shall abstract water thereafter only after executing a fresh agreement with the Government upon the same conditions or further or amended conditions as determined by the Government of Kerala.
22. In the event of violation of any of the terms of this agreement, either party shall have the right to terminate this agreement after due notice of one month.
23. In the event of termination of the agreement, or non-execution of fresh agreement as agreed above, the applicant shall remove all the structures, equipment, devices, pipes, appliances and the like which were used for the project from the place or area or site within a period of one month. Such removal shall be done under the supervision, direction and approval of the second party. The area or place or site utilized for the project shall be handed over back to the second party under proper acknowledgment. A certificate towards this effect shall be issued by the second party after such removal by the applicant. In the event of non-removal by the applicant within the time limit specified above, the second party shall remove the same at the risk and cost of the applicant.
24. All disputes arising out of this agreement may be referred to the Secretary to Government, Water Resources Department, Government of Kerala who shall take a decision on the dispute, within thirty days of such reference, in accordance with the procedure determined by him. Such decision of the Secretary to Government on the dispute shall be final and binding on both the parties.

In witness whereof the parties, Sri. VISHNU SATHEESH Aadhar no. 838544171147 Authorised signatory for and on behalf of Smt. GEETA S ADVANI, Director Smitha Memorial Hospital and Research Center, Vengalloor, Thodupuzha, Idukki, Kerala-685608 and Smt. Manu Kuriakose, Executive Engineer, Irrigation Division, Kottayam have set their hands on the day, month and year first above written.

VISHNU SATHEESH
(Authorised signatory for and on behalf of Smt. Geeta S Advani)

Manu
EXECUTIVE ENGINEER

In the presence of witness:

- Signature *[Signature]*
Name: ROHITH K.S
Designation: ASST. FINANCE MANAGER
- Signature *[Signature]*
Name: SHIVU.V.S
Designation: F & D/Man

In the presence of witness:

- Signature *[Signature]*
Name: Diana M.J.
Designation: Deputy Exe. Engineer
- Signature *[Signature]*
Name: ANSA . A . R
Designation: DIVISIONAL ACCOUNTS OFFICER

Permission to abstract water

Annexure No.9



TEST REPORT

ULR No: TC1293926000002188F		
LRI No: SEAAL26012200A	Date: 22-01-2026	Page 1 of 2

CUSTOMER DETAILS	
Customer Name & Address	M/s Advani Olickal Health Care Service Private Limited Unit-SmitaMemorial Hospital and Research Centre Near Pallikutti, Vengalloor Thodupuzha, Idukki District.
Customer Reference	Test Request Date: 15-01-2026

SAMPLE DETAILS			
Product Category	Water	Sample Code	WT26010394
Sample Name	Water	Sample Received on	15-01-2026
Sample Description by Customer	WTP Filter Out (Sample No.4)	Temperature @ Receipt	27°C
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	16-01-2026
Sample Quantity & Packing	1 Litre in a Plastic Bottle	Test Completed on	21-01-2026
Information Provided by Customer	---	Sampled by	Not Drawn by Laboratory

TEST RESULTS-CHEMICAL DISCIPLINE					
Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	Requirement as per Acceptable Limit of IS 10500: 2012
1	Colour	IS 3025 (Part 4): 2021	Hazen	1	5 (Max)
2	Odour	IS 3025 (Part 5): 2018	---	Agreeable	Agreeable
3	Turbidity	IS 3025 (Part 10): 2023	NTU	<0.10	1 (Max)
4	pH @ 25°C	IS 3025 (Part 11): 2022	---	6.84	6.50-8.50
5	Total Dissolved Solids @ 180°C	IS 3025 (Part 16): 2023	mg/L	135	500 (Max)
6	Total Hardness as CaCO ₃	IS 3025 (Part 21): 2009	mg/L	50.5	200 (Max)
7	Calcium as Ca	IS 3025 (Part 40): 1991	mg/L	13.9	75 (Max)
8	Magnesium as Mg	IS 3025 (Part 46): 2023	mg/L	3.93	30 (Max)
9	Chloride as Cl	IS 3025 (Part 32): 1988	mg/L	41.1	250 (Max)
10	Iron as Fe	IS 3025 (Part 53): 2003	mg/L	<0.10	1 (Max)
11	Total Alkalinity as CaCO ₃	IS 3025 (Part 23): 2023	mg/L	26.4	200 (Max)
12	Sulphate as SO ₄	IS 3025 (Part 24/Sec 1): 2022	mg/L	<1.00	200 (Max)

Shency Joy
TM-Chemical
Checked by:



Laju P N
Laboratory Head
Authorized Signatory

The results are related to the samples tested; This test report shall not be reproduced except in full, without the written approval of the laboratory. Unless requested by the customer; the samples will not be retained for more than 7 days from the date of report.

Standards Environmental & Analytical Laboratories

Accreditation & Certification:

NABL accredited Laboratory as per ISO/IEC 17025:2017 vide Certificate No. TC-12939; ISO 45001:2018 OHSAS certified laboratory.
Approval & Recognition: MoEF recognized Environmental Laboratory; "A" Grade Laboratory approved by KSPCB.
'Standards' Bldg. No: 338/A,B,C,D,E (Behind BPCL Petrol Pump), Edayar, Mupphadam P.O., Ernakulam Dist. - 683 110.
Tel. 0484-2546660, 93872 72402, 90743 41443, Web: www.standardslab.in, E-mail: seaalab@gmail.com

TEST REPORT

ULR No: TC1293926000002188F

LRI No: SEAL26012200A

Date: 22-01-2026

Page 2 of 2

TEST RESULTS-CHEMICAL DISCIPLINE

Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	Requirement as per Acceptable Limit of IS 10500: 2012
13	Fluoride as F	APHA (24 th Edn) 4500-F- B, D: 2023	mg/L	<0.10	1 (Max)
14	Nitrate as NO ₃	APHA (24 th Edn) 4500-NO ₃ B:2023	mg/L	<1.00	45 (Max)
15	Residual Free Chlorine	IS 3025 (Part 26): 2021	mg/L	<0.10	*0.20 (Min)
16	Electrical Conductivity	IS 3025 (Part 14): 2013	μS/cm	273	---
17	Acidity as CaCO ₃	IS 3025 (Part 22): 1986	mg/L	7.92	---

*Applicable only when water is chlorinated

Remarks:

The water sample complies with drinking water Specification as per Acceptable Limit of IS10500:2012 with respect to above parameters tested.

End of Report



Shency Joy
TM-Chemical
Checked by:




Laiju P N
Laboratory Head
Authorized Signatory

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TEST REPORT

ULR No: TC1293926000002189F

LRI No: SEAL26012201A	Date: 22-01-2026	Page 1 of 2
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CUSTOMER DETAILS

Customer Name & Address	M/s Advani Olickal Health Care Service Private Limited Unit-SmitaMemorial Hospital and Research Centre Near Pallikutti, Vengalloor Thodupuzha, Idukki District.
Customer Reference	Test Request Date: 15-01-2026

SAMPLE DETAILS

Product Category	Water	Sample Code	WT26010395
Sample Name	Surface Water	Sample Received on	15-01-2026
Sample Description by Customer	River Water (Sample No.5)	Temperature @ Receipt	27°C
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	16-01-2026
Sample Quantity & Packing	1 Litre in a Plastic Bottle	Test Completed on	21-01-2026
Information Provided by Customer	---	Sampled by	Not Drawn by Laboratory

TEST RESULTS-CHEMICAL DISCIPLINE

Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	Requirement as per Acceptable Limit of IS 10500: 2012
1	Colour	IS 3025 (Part 4): 2021	Hazen	1	5 (Max)
2	Odour	IS 3025 (Part 5): 2018	---	Agreeable	Agreeable
3	Turbidity	IS 3025 (Part 10): 2023	NTU	2.0	1 (Max)
4	pH @ 25°C	IS 3025 (Part 11): 2022	---	6.68	6.50-8.50
5	Total Dissolved Solids @ 180°C	IS 3025 (Part 16): 2023	mg/L	38.0	500 (Max)
6	Total Hardness as CaCO ₃	IS 3025 (Part 21): 2009	mg/L	10.1	200 (Max)
7	Calcium as Ca	IS 3025 (Part 40): 1991	mg/L	2.46	75 (Max)
8	Magnesium as Mg	IS 3025 (Part 46): 2023	mg/L	<1.00	30 (Max)
9	Chloride as Cl	IS 3025 (Part 32): 1988	mg/L	10.8	250 (Max)
10	Iron as Fe	IS 3025 (Part 53): 2003	mg/L	0.58	1 (Max)
11	Total Alkalinity as CaCO ₃	IS 3025 (Part 23): 2023	mg/L	12.0	200 (Max)
12	Sulphate as SO ₄	IS 3025 (Part 24/Sec 1): 2022	mg/L	<1.00	200 (Max)



Shency Joy
 TM-Chemical
 Checked by:




Lajju P N
 Laboratory Head
 Authorized Signatory

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TEST REPORT

ULR No: TC1293926000002189F		
LRI No: SEAL26012201A	Date: 22-01-2026	Page 2 of 2

TEST RESULTS-CHEMICAL DISCIPLINE					
Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	Requirement as per Acceptable Limit of IS 10500: 2012
13	Fluoride as F	APHA (24 th Edn) 4500-F- B, D: 2023	mg/L	<0.10	1 (Max)
14	Nitrate as NO ₃	APHA (24 th Edn) 4500-NO ₃ B:2023	mg/L	<1.00	45 (Max)
15	Residual Free Chlorine	IS 3025 (Part 26): 2021	mg/L	<0.10	*0.20 (Min)
16	Electrical Conductivity	IS 3025 (Part 14): 2013	μS/cm	75.0	---
17	Acidity as CaCO ₃	IS 3025 (Part 22): 1986	mg/L	3.96	---

*Applicable only when water is chlorinated
Remarks:

The water sample complies with drinking water Specification as per Acceptable Limit of IS10500:2012 with respect to above parameters tested except Turbidity.

End of Report



Shency Joy
TM-Chemical
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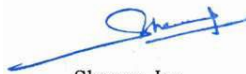
TEST REPORT

ULR No: TC1293926000002190F		
LRI No: SEAAL26012202A	Date: 22-01-2026	Page 1 of 2


CUSTOMER DETAILS	
Customer Name & Address	M/s Advani Olickal Health Care Service Private Limited Unit-SmitaMemorial Hospital and Research Centre Near Pallikutti, Vengalloor Thodupuzha, Idukki District.
Customer Reference	Test Request Date: 15-01-2026

SAMPLE DETAILS			
Product Category	Water	Sample Code	WT26010396
Sample Name	Ground Water	Sample Received on	15-01-2026
Sample Description by Customer	Well Water (Sample No.6)	Temperature @ Receipt	27°C
Sample Conditions at Receipt	Fit for Analysis	Test Commenced on	16-01-2026
Sample Quantity & Packing	1 Litre in a Plastic Bottle	Test Completed on	21-01-2026
Information Provided by Customer	---	Sampled by	Not Drawn by Laboratory

TEST RESULTS-CHEMICAL DISCIPLINE					
Sl. No.	PARAMETERS	TEST METHOD	UNIT	RESULT	Requirement as per Acceptable Limit of IS 10500: 2012
1	Colour	IS 3025 (Part 4): 2021	Hazen	1	5 (Max)
2	Odour	IS 3025 (Part 5): 2018	---	Agreeable	Agreeable
3	Turbidity	IS 3025 (Part 10): 2023	NTU	<0.10	1 (Max)
4	pH @ 25°C	IS 3025 (Part 11): 2022	---	6.56	6.50-8.50
5	Total Dissolved Solids @ 180°C	IS 3025 (Part 16): 2023	mg/L	310	500 (Max)
6	Total Hardness as CaCO ₃	IS 3025 (Part 21): 2009	mg/L	129	200 (Max)
7	Calcium as Ca	IS 3025 (Part 40): 1991	mg/L	36.1	75 (Max)
8	Magnesium as Mg	IS 3025 (Part 46): 2023	mg/L	9.84	30 (Max)
9	Chloride as Cl	IS 3025 (Part 32): 1988	mg/L	88.1	250 (Max)
10	Iron as Fe	IS 3025 (Part 53): 2003	mg/L	0.13	1 (Max)
11	Total Alkalinity as CaCO ₃	IS 3025 (Part 23): 2023	mg/L	57.6	200 (Max)
12	Sulphate as SO ₄	IS 3025 (Part 24/Sec 1): 2022	mg/L	12.5	200 (Max)


 Shency Joy
 TM-Chemical
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ANALYSIS REPORT

Page 01 of 02

Ref.NoENV/03/26/6017

Date: 23.03.2026

Name and address of the customer : **M/s. Smita Memorial Hospital & Research Centre
Vengalloor, Thodupuzha**

Sample Submitted by : Party

Particulars of the sample : Domestic Water

Date of receipt of sample : 19.03.2026

<u>Sl.No.</u>	<u>PARAMETERS</u>	<u>UNIT</u>	<u>TEST METHOD</u>	<u>RESULT</u>	<u>LIMIT</u>
1	pH	pH Units	APHA	6.9	6.5 to 8.5
2	Residue Chlorine	mg/L	APHA	Absent	0.2
3	Total Dissolved Solids	mg/L	APHA	157	500
4	Colour		APHA	2.0	5
5	Iron (as Fe)	mg/L	APHA	0.001	1
6	Total Alkalinty	mg/L	APHA	48	200
7	Calcium	mg/L	APHA	13	75
8	Magnesium	mg/L	APHA	09	30
9	Chlorides (as Cl)	mg/L	APHA	36	250
10	Acidity	mg/L	APHA	0.2	--
11	Conductivity (at 25° C deviating from norm EN 285)	S/cm	APHA	173	--
12	Nitrate	--	APHA	0.4	45
13	Hardness (sum of alkaline earth metal irons)	mg/L	APHA	32	200
14	Sulphate			0.05	200
15	Fluoride	mg/L		BDL(Below Detection Level)MDL-0.01	1
16	Odour			AGREEABLE	AGREEABLE
17	Turbidity			0.6	1

*Remark: Sample conforms to the specifications for water based on the above tests conducted.

ENVIRONMENTAL SERVICES
 Azad Building, Azad Road
 Kaloor, Kechi-17
 Phone 0484 6242442, 2333265
 mail enviroqc@gmail.com



Analyst

ANALYSIS REPORT

Page 02 of 02

Ref.NoENV/03/26/6017

Date: 23.03.2026

Name and address of the customer

: **M/s. Smitha Memmorial Hospital & Research Centre
Valangoor, Thodupuzha.**

Sample Submitted by

: Party

Particulars of the sample

: STP UF OUT

Date of receipt of sample

: 19.03.2026

Date of report

: 23.03.2026

Standard Referred

: IS 3025 & IS 1622

Sl.No	Parameters	Unit	Value Reported	Limit *
1	pH	pH units	7.3	6.5 - 8.5
2.	Suspended Solids	mg/L	1.6	<20
3.	Chemical Oxygen demand	mg/L	12	<25
4.	Biological Oxygen demand	mg/L	1.8	<6
5	Faecal Coliform	CFU/ml	04	<100
6	Oil & Grease	mg/L	0.1	<10
7.	Phosphorus-Total	mg/L	0.3	--
8.	Nitrogen- Total	mg/L	0.2	<10

* As per Standards.

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 Azad Building, Azad Road
 Kaloor, Kochi-17
 Phone 0484 6242442, 2333265
 mail enviroqc@gmail.com

Analyst



PLATES

Plate No.1



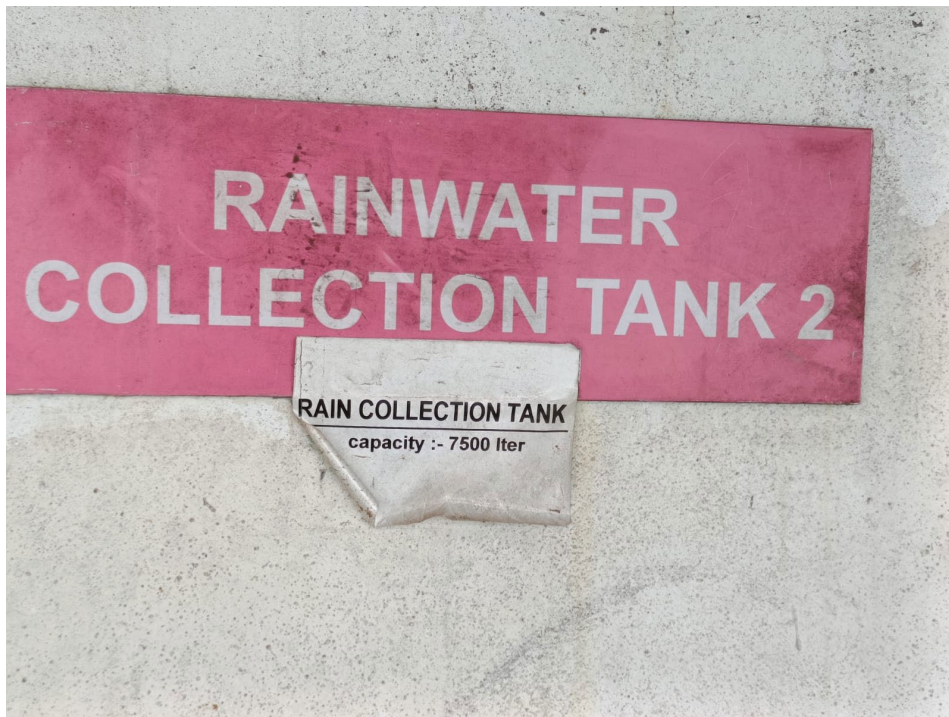
Green Belt Area

Plate No.2



Solar water heater

Plate No.3



Rain water harvesting tank

Plate No.4



Avenue Plantation