



Energy Management Centre - Kerala
(Department of Power, Govt of Kerala)

CERTIFICATE OF EMPANELMENT

*This is to certify that **M/s. Sopanam Energy Aesthetics** (24/68, Sopanam Complex, Near Mini Civil Station, Irinjalakuda, Thrissur, Kerala - 680125) is empanelled as Energy Audit firm in Energy Management Centre Kerala to conduct mandatory energy audit as per Government of Kerala G.O (Rt) No.2/2011/PD dated 01.01.2011.*

Empanelment No:
EMCEEA- 5624F


Scope/Area	Building	Industry -Electrical	Industry Thermal
	Yes	Yes	Yes

This empanelment is valid up to 06/12/2027

Issuing Date: 07/12/2024

Place: Thiruvananthapuram


Director,
Energy Management Centre Kerala

Information of firm	
1.	Name & address of the firm SOPANAM ENERGY AESTHETICS 24/68, Sopanam Complex, Near Mini Civil Station, Irinjalakuda, Thrissur, Kerala Pin: 680125
	Office(with STD) +91-8891548722
	Mobile 9995748722
	Fax number -
2.	Website (if any) www.sopanamenergy.com
3.	Email address j i s h n u @ s o p a n a m e n e r g y . c o m
4.	Name, Designation and address of Contact person Jishnu Sanath - Certified Energy auditor (EA-32889/21) Sopanam, Puliath House Santhinagar, Irinjalakuda North P.O. Thrissur, Kerala PIN: 680125
5.	Office(with STD) +91-8891548722
	Residence(with STD) +91-9745887896
	Mobile 9995748722
6.	Email address j i s h n u s a n a t h @ g m a i l . c o m
7.	Year of establishment 2021
8.	Year of commencement of energy audit by the firm. 2021
9.	No. of branch offices (List of complete addresses including heads of all branch offices with telephone, fax and email addresses) NIL

Details of Associated Energy Experts and Audits Conducted by firm		
1.	Number of resource persons available	6
2.	Number of full-time energy auditors in position, with work experience of all energy auditors associated with the firm	1 Energy audit work experience – 4 years
3.	No. of part-time energy auditors in position during the current year / previous year associated with the firm.	NIL
4.	Sectors in which the energy audit firm has conducted energy audits since inception and number of audits in each sector	Building (Hotels, Hospitals, colleges, govt institutions, Schools) DISCOMs Steel industry Paper industry Dairy Industry Tobacco industry
5.	Energy audit process system (list sectors) - If no energy audit has been carried out of the process system and parameters, please list nil.	Dairy Industry Tobacco industry
6.	Energy audit of thermal utility system (list sectors)	Hotel Steel industry Paper industry Dairy Industry Tobacco industry
7.	Energy audit of electrical utility system (list sectors)	Building (Hotels, Hospitals, colleges, govt institutions, Schools) DISCOMs Steel industry Paper industry Dairy Industry Tobacco industry
8.	Instruments available	(a) Electrical (list the name of the instruments) 1. Power Logger + accessories (Hioki PW 3360-21) 2. Clamp-on multimeter (Ideal 61-775) 3. Clamp-on multimeter (Metravi 307) 4. Clamp-on multimeter (UNI-T UT210T)

			5. Lux meter (HTC LX-101A)
		(b) Thermal (list the name of the instruments)	<ol style="list-style-type: none"> 1. Ultrasonic Flowmeter (TUF 2000H) 2. IR Thermometer (HTC MT-4) 3. Digital Thermometer (R-tek RT-850N) 4. Anemometer (HTC AVN-06) 5. Hygrometer (Meco 961-P) 6. Pressure Gauge 7. Flue Gas Analyser (Bhoomi) 8. Thermal imager (Fluke TC01A) 9. Manometer (HTC PM6202) 10. Tachometer

***Bio data of Certified Energy Auditor**

1	Name of energy auditor	Jishnu Sanath	
2.	Qualifications.	B.Tech – Electrical and Electronics, (NSS College of Engineering, Palakkad)	
3.	Experience. (use additional sheet if required)	<p>1. Certified Energy Auditor (Bureau of Energy Efficiency) - Presently working as Managing Director of Sopanam Energy Aesthetics (01 Nov 2022 – present)</p> <p>2. Associate Auditor for East Coast Sustainable Pvt Ltd, Vishakapatnam since 25th Dec 2021 – present (on freelance basis)</p> <p>3. Energy Auditor for ITiFY, Chennai since Dec 2023 (on freelance basis)</p> <p>4. Certified Energy Auditor worked as an Empanelled Energy Auditor by Energy Management Centre, Kerala for Vydyuthi Energy Services, Trivandrum since 25th Dec 2021 to 03 Sept 2024</p> <p>5. Certified Energy Manager (Bureau of Energy Efficiency) – Worked with Greenturn Idea Factory, Cochin as Domain Specialist since 11th November 2020 to 24th Dec 2021.</p> <p>6. Associate Energy Manager at Athul Energy Consultants Private Limited on project basis since March 2020.</p> <p>7. Aries Marine Engineering Services, Kochi : Worked as Sales Engineer in ARTEQ division from September 25th 2019 to 6th March 2020.</p> <p>8. Thrissur Corporation Electricity Department, TCED : Worked as Assistant Engineer at 110kv substation, Thrissur Corporation Electricity Department from October 9th 2014 to September 13th 2019.</p> <p>9. Steel Industrials Kerala Limited, SILK, Athani : Worked as Trainee Engineer in Projects Engineering and Exports Division (PEED) of Steel Industrials Kerala Limited from January 7th 2016 to May 5th 2016.</p> <p>10. HZAMPS, Thrissur : Associated with HZAMPS Electro Power Engineers in Electrical HT projects as Project Engineer in 2018-19.</p>	
4.	Residence(with STD)	+91-9745887896	

5.	Mobile	9995748722
6	Email address	jishnu@sopanamenergy.com jishnusanath@gmail.com
7	Date of certification as Energy Manager or Energy Auditor (pl specify) by Bureau of Energy Efficiency (BEE) (if not appeared list as nil	Energy Auditor - 21 December 2021
8	Date of passing the examination in “Energy Performance Assessment for Equipment and Utility Systems”	21 December 2021
9	Examination Registration Number of (i) Energy Manager (ii) “Energy Performance Assessment for Equipment and Utility Systems” (In case of Certified Energy Auditor, please write CEA Registration No.)	Application number- 2102984
10	Certificate Registration Number of (i) Energy Manager (ii) “Energy Performance Assessment for Equipment and Utility Systems”	EA-32889/21
11	Are you a BEE accredited Energy auditor. If so: Date of accreditation Accreditation No.	NIL
Remarks(if any)—Nil		

* If more auditors are there, you may add additional sheets