



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

**CERTIFICATE OF EMPANELMENT**

*This is to certify that **M/s. Shamar Sustainable Solutions (P) Ltd** (B4, TC 4/496(1), Thirumugham, Sreevilas Lane, Toll Junction, Ambalamukku, Thiruvananthapuram) 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- 3616F**


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

*This empanelment is valid up to 24<sup>th</sup> April October 2019*

*Issuing Date: 25/04/2016*

*Place: Thiruvananthapuram*

Director,  
Energy Management Centre Kerala

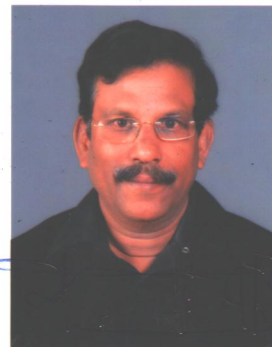
		Information of firm	
1.	Name & address of the firm	Shamar Sustainable Solutions (P) Ltd B4, TC 4/496(1), Thirumugham Sreevilas Lane, Toll Junction Ambalamukku, Thiruvananthapuram Kerala, India – 695 003	
	Office(with STD)	+ 91 94 96 100 850	
	Mobile	+ 91 95 26 897 700 / 94 47 023 706	
	Fax number		
2.	Website (if any)	www.shamar.in	
3.	Email address	a l u k e a @ g m a i l . c o m	
4.	Name ,Designation and address of Contact person	Mr. Attupurathu Luke, Executive Director B4, TC 4/496(1), Thirumugham Sreevilas Lane, Toll Junction Ambalamukku, Thiruvananthapuram Kerala, India – 695 003	
5.	Office(with STD)	+ 91 94 96 100 850	
	Residence(with STD)	+ 91 479 2 325502	
	Mobile	+ 91 95 26 897 700 / 94 47 023 706	
6.	Email address	a l u k e a @ g m a i l . c o m	
7.	Year of establishment	2015	
8.	Year of commencement of energy audit by the firm.	We are waiting for the empanelment	
9.	No. of branch offices (List of complete addresses including heads of all branch offices with telephone, fax and email addresses)	N A	

Details of Associated Energy Experts and Audits Conducted by firm		
1.	Number of resource persons available	4 (At present)
2.	Number of full-time energy auditors in position, with work experience of all energy auditors associated with the firm	1) Sh. Yogesh C Gupta – 23 Years 2) Sh. S.K. Sabbharwal – 35 Years 3) Sh. K V. Kuriakose – 32 Years
3.	No. of part-time energy auditors in position during the current year / previous year associated with the firm.	1) Sh. S. P. Goel – 41 Years 2) Sh. Ajay Kumar Jain – 35 Years 3) Sh. Neeraj Kapoor – 26 Years 4) Sh. Nitesh Kumar – 10 Years
4.	Sectors in which the energy audit firm has conducted energy audits since inception and number of audits in each sector	Our Business Alliance partners; 1) Pranat Engineers (P) Ltd 2) Hijoule Techno Consultancy (P) LTD. has undertaken Energy Audits in the below mentioned sectors; <ul style="list-style-type: none"> <li>• Hospitality</li> <li>• Health Care</li> <li>• F M CG</li> <li>• Government Buildings</li> <li>• Industries</li> </ul>
5.	Energy audit process system (list sectors) - If no energy audit has been carried out of the process system and parameters, please list nil.	
6.	Energy audit of thermal utility system (list sectors)	Our Executive Management Team and Energy Auditor s of our Business Alliance Partners are widely exposed to electrical utilities as well as thermal power generations and the process industries. Our Executive Director Mr Attupurathu Luke has more 30 years of experience of Oil gas and refinery.

7.	Energy audit of electrical utility system (list sectors)		==== Same as above of point No 6 ====
8.	Instruments available	(a) Electrical (list the name of the instruments)	Annexure III
		(b) Thermal (list the name of the instruments)	

Actually Shamar is focusing on providing sustainable solutions in various sectors including services of an ESCO.

Bio data of Certified Energy Auditor		
1	Name of energy auditor	K .V. Kuriakose
2.	Qualifications.	Master of Engineering
3.	Experience. (use additional sheet if required)	45 Years Details in Addl. Sheets
4.	Residence(with STD)	0471 243 5785
5.	Mobile	+91 82 81 81 03 03 94 47 12 75 00
6	Email address	kvkuriakose@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	1 <sup>st</sup> January 2012
8	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	October 2011
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.)	CEA - 13325
10	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	
11	Are you a BEE accredited Energy auditor. If so: Date of accreditation Accreditation No.	Yes 1 <sup>st</sup> February 2012 Accreditation No 6477
Remarks( if any)--Nil		



I hereby state that information furnished above is true and correct to the best of my knowledge.

Place: Thiruvananthapuram

Date: 17-05-2016


Signature:

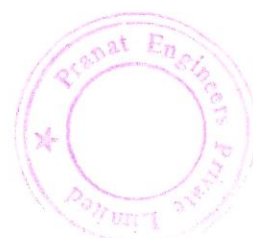
Name:

Designation:

*[Handwritten Signature]*  
K.V. Kuriakose  
Certified Energy Auditor

**\*Bio data of Certified Energy Auditor**

1	Name of energy auditor	SUNIL KUMAR SABHARWAL	
2.	Qualifications.	<b>B. Tech.</b> (Electrical Engineering) from Indian Institute of Technology Kanpur, 1970 <b>P.G. Diploma</b> in Business Management from YMCA Institute of Management Studies, New Delhi, 1976 <b>Training</b> in Cogeneration & Site Utilities organised by University of Manchester, 1997 <b>Accredited Energy Auditor</b> , Bureau of Energy Efficiency, Ministry of Power, Government of India, 2005	
3.	Experience. (use additional sheet if required)	42 Years Experience <i>For Details Addln Sheet</i>	
4.	Residence(with STD)	0120-4112344	
5.	Mobile	9810747615	
6	Email address	sk_sab1949@hotmail.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	18 <sup>th</sup> November 2005 by  Bureau of Energy Efficiency (BEE)	
8	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	2005	

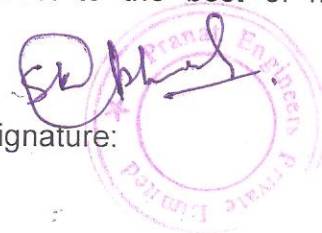


9	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems" ( In case of Certified Energy Auditor, please write CEA Registration No.)	CEA - 0062
10	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	
11	Are you a BEE accredited Energy auditor. If so: Date of accreditation Accreditation No.	18 <sup>th</sup> November 2005 CEA - 0062
Remarks( if any)--Nil		


I hereby state that information furnished above is true and correct to the best of my knowledge.

Place: **GHAZIA BAD**

Signature:



**\*Bio data of Certified Energy Auditor**

1	Name of energy auditor	Yogesh Chandra Gupta	
2.	Qualifications.	<b>B.TECH-</b> Electrical Engineering (1991), IIT, BHU, Varanasi, India <b>PGDM</b> - Operation & Production Management(1996), IMT, Ghaziabad, India <b>MBA</b> - Operation & Production Management(2010), M K University, India <b>PhD (Pursuing) - Power Engineering</b> , University of Petroleum & Energy Studies, Dehradun, India	
3.	Experience. (use additional sheet if required)	23 + YEARS Details in Addln Sheets	
4.	Residence(with STD)	0120-4378114	
5.	Mobile	99104 23514	
6	Email address	<u>gupta.yc@gmail.com</u> <u>ycgupta_200368@yahoo.com</u>	
7	Date of certification as Energy Manager or Energy Auditor (pl specify) by Bureau of Energy Efficiency (BEE) ( if not appeared list as nil	26 <sup>th</sup> February 2013	
8	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	26 <sup>th</sup> February 2013	
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.)	CEA Registration No EA - 3409	




10	Certificate Registration Number of  (i) Energy Manager  (ii) "Energy Performance Assessment for Equipment and Utility Systems"	
11	Are you a BEE accredited Energy auditor. If so:  Date of accreditation Accreditation No.	Yes   26 <sup>th</sup> February 2013 AEA - 0034
Remarks( if any)--Nil		

I hereby state that information furnished above is true and correct to the best of my knowledge.

Place: GHAZIABAD


  
Signature:

**\*Bio data of Consultants**

1	Name of energy auditor	Mr. Attupurathu Luke	
2.	Qualifications.	Graduate - Electrical Engineering	
3.	Experience. (use additional sheet if required)	45 + Years Details in Addln. Sheets	
4.	Residence(with STD)	+ 91 4792 325 502	
5.	Mobile	+ 91 95 26 897 700 94 47 023 706	
6	Email address	alukea@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	Nil	
8	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"		
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.)		
10	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"		
11	Are you a BEE accredited Energy auditor. If so:		

	If so: Date of accreditation Accreditation No.	
Remarks( if any)--Nil		

\*please attach bio data of all consultants of your firm.

I hereby state that information furnished above is true and correct to the best of my knowledge.

Place:

Date:

Signature:

Name:

Designation:

*A. Luke*  
 A. LUKE  
 Executive  
 Director.