



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

**CERTIFICATE OF EMPANELMENT**

*This is to certify that **M/s. P2 Power Solutions Pvt Ltd** (A-95, Secor 80, Noida - 201305) 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- 4820F**

<b>Scope/Area</b>	<b>Building</b>	<b>Industry -Electrical</b>	<b>Industry Thermal</b>
	Yes	Yes	Yes

*This empanelment is valid up to 08<sup>th</sup> September 2023*

*Issuing Date: 09/10/2020*

*Place: Thiruvananthapuram*

Director,  
Energy Management Centre Kerala

**Information of firm**

1.	Name & address of the firm	P2 Power Solutions Pvt. Ltd A-95 Sector 80 Noida-201305
□	Office(with STD)	0120-4274252
	Mobile	7011515761/9910911774
	Fax number	NA
2.	Website (if any)	www.p2power.com
3.	Email address	s a l e s @ p 2 p o w e r . c o m
4.	Name ,Designation and address of Contact person	Mr. Shwetank Jain (M.D) (shwetank.jain@p2power.com-9910911774) A-95 sector 80 Noida-201305
5.	Office(with STD)	0120-4274252
	Residence(with STD)	0120-4247605
	Mobile	9910911774
6.	Email address	s h w e t a n k . j a i n @ p 2 p o w e r . c o m
7.	Year of establishment	2006
8.	Year of commencement of energy audit by the firm.	2006
9.	No. of branch offices  (List of complete addresses including heads of all branch offices with telephone, fax and email addresses)	Head office  A-95 Sector 80 Noida-201305 Mr. Shwetank Jain (9910911774) Shwetank.jain@p2power.com

**Details of Associated Energy Experts and Audits Conducted by firm**


1.	Number of resource persons available	10
2.	Number of full-time energy auditors in position, with work experience of all energy auditors associated with the firm	7 with combined experience of 50Years
3.	No. of part-time energy auditors in position during the current year / previous year associated with the firm.	3
4.	Sectors in which the energy audit firm has conducted energy audits since inception and number of audits in each sector	<p>All sectors</p> <p>Office Building (12)</p> <p>Lighting fixture plant (1)</p> <p>Herbal products (1)</p> <p>Automation manufacturing parts (2)</p> <p>Textile plant (2)</p> <p>Printing industry (2)</p> <p>Traction sector (4)</p> <p>Hotel industry (5)</p> <p>Other industries (10)</p> <p>Steel industry (1)</p> <p>Auto industry (5)</p> <p>FMCG (5)</p> <p>PQA (more than 300)</p>
5.	Energy audit process system (list sectors) - If no energy audit has been carried out of the process system and parameters, please list nil.	<p>Textile industry (2)</p> <p>Steel industry (1)</p>
6.	Energy audit of thermal utility system (list sectors)	<p>Office Building ,Lighting fixture plant ,Herbal products ,Automation manufacturing parts , Textile plant , Printing industry ,Traction sector , Hotel industry , Other industries ,Steel industry ,Auto industry ,FMCG</p>
7.	Energy audit of electrical utility system (list sectors)	<p>Office Building ,Lighting fixture plant ,Herbal products ,Automation manufacturing parts , Textile plant , Printing industry ,Traction sector</p>

			, Hotel industry , Other industries ,Steel industry ,Auto industry ,FMCG
8.	Instruments available	(a) Electrical (list the name of the instruments)	List attached as Annexure -B
		(b) Thermal (list the name of the instruments)	

**ANNEXURE-B**  
**List of plants and machinery**

<b>Sr. No.</b>	<b>Particulars of Equipments</b>	<b>No. of Unit</b>	<b>Make</b>
1	Power Quality Analyser	04	Fluke & Krykard
2	Lux Meter	04	Lutron & HTC
3	Thermal Imager	02	Fluke & Flir
4	Temperature and humidity meter	01	HTC
5	Anemometer and Hygrometer	01	Testo
6	Clamp Meter	10	Rishabh
7	Ultrasonic Flow Meter	01	Aliasonic
8	Laser Temperature Meter/Not Contact Thermometer	05	Fluke & Testo
9	Flue Gas Analyzer	01	ACE
10	Air Leak Detector	01	Accutrack
11	Earth Pit tester	01	Waco
12	Psychrometer	01	Testo
13	Digital Manometer	01	HTC
14	Mugger/Insulation tester	01	Meco
15	Tachometer/Stroboscope	01	HTC

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

1	Name of energy auditor	Mr. Gaurav Mahure	
2.	Qualifications.	B.E (Electrical) BEE Certified Energy Auditor (EA-29811)	
3.	Experience. (use additional sheet if required)	10 Years	
4.	Residence(with STD)	770091846	
5.	Mobile	770091846	
6	Email address	gaurmahure@rediffmail.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	24 December 2019	
8	Date of passing the examination in “Energy Performance Assessment for Equipment and Utility Systems”	24 December 2019	
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.)	EA-29811	
10	Certificate Registration Number of (i) Energy Manager  (ii) “Energy Performance Assessment for Equipment and Utility Systems”	EA-29811	
11	Are you a BEE accredited Energy auditor. If so: Date of accreditation Accreditation No.	NO	
<b>Remarks( if any)--Nil</b>			

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

Place - Noida

Date:..29/09/2020.....

Signature:

Name : Gaurav Mahure

Designation : Energy Auditor

<b>Biodata of Technical Manpower</b>		
1.	Name	Mr. Shwetank Jain
2.	Designation	M.D
2.	Qualifications.	Bachelor of Technology - Electrical and Electronics Engineering. Indian Institute of Technology, Kharagpur.
3.	Experience	14 years
5.	Mobile	9910911774
6.	Email address	Shwetank.jain@p2power.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”	NA
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.)	NA
10.	Certificate Registration Number of (i) Energy Manager (ii) “Energy Performance Assessment for Equipment and Utility Systems”	NA
<b>Remarks( if any)</b>		

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

Place - Noida

Signature:

Date: ...29/09/2020.....

Name : Shwetank Jain  
Designation : M.D

<b>Biodata of Technical Manpower</b>		
1.	Name	Mr. Arnab mitra
2.	Designation	Director
2.	Qualifications.	Integrated Dual Degree, Bachelors in Electrical Engineering with Masters in Instrumentation Engineering from IIT Khargapur in 2009
3.	Experience	11 years
5.	Mobile	9354522603
6.	Email address	arnab.mitra@p2power.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”	NA
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.)	NA
10.	Certificate Registration Number of (i) Energy Manager (ii) “Energy Performance Assessment for Equipment and Utility Systems”	NA
<b>Remarks( if any)</b>		

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

Place - Noida

Signature:

Date: ...29/09/2020.....

Name : Arnab Mitra

Designation : Director