


**FORM IV**  
**(Refer regulation 7(2))**  
**Bureau of Energy Efficiency**  
**REGISTER CONTAINING NAMES OF OFFICES AND FIRMS OF ACCREDITED**  
**ENERGY AUDITORS**

<b>Serial Number: (AEA-0300)</b>		<b>As on: (11th February, 2019)</b>	
<b>A.</b>			
1	Name of accredited energy auditor	SANDEEP VERMA	
2	Father's name	Shri Raj Kumar Verma	
3	Date of certification as Energy Manager	6 <sup>th</sup> January 2014 (Certified Energy Auditor)	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	5 <sup>th</sup> December 2013	
5	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	EA-17278	
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	11185 (issued by BEE) 7595 (provisional certificate by NPC)	
7	Date of issue of accreditation certificate	( to be filled by BEE)	
<b>B. Information in respect of trade name or firms' name</b>			
8	Trade name / firms name under which energy audit is proposed to be conducted	PETROLEUM CONSERVATION RESEARCH ASSOCIATION	
9	Date of accreditation as accredited energy auditor	( to be filled by BEE)	

10	Type of firm/ private/ Government / NGO etc.	GOVERNMENT
11	Name of contact person along with designation, address, telephone, mobile and fax number along with STD codes and email address (All details compulsory)	Name: Sandeep Verma Designation: Joint Director & SRO Address: M/s. Petroleum Conservation Research Association, Sanrakshan Bhawan, 10, Bhikaji Cama Place, New Delhi - 110066 Telephone: 011-26109603/ 26198856 Fax: 011-26109668 e-mail: <a href="mailto:vermas@pcra.org">vermas@pcra.org</a>
12	Professional postal address with Pin Code of the accredited energy auditor	M/s. Petroleum Conservation Research Association, Sanrakshan Bhawan, 10, Bhikaji Cama Place, New Delhi - 110066
13	E-mail address	<a href="mailto:vermas@pcra.org">vermas@pcra.org</a> ; <a href="mailto:vermas@bharatpetroleum.in">vermas@bharatpetroleum.in</a> ;
14	Telephone numbers with STD Code (R) (O) Mobile no:	(R) 0522-2746247 (O) 011-26109603 Mobile No. 9415067226
15	Year of establishment of the trade name / firms' name for undertaking the energy audit	1978
16	Year of commencement of energy audit of the firm	1978
17	Whether any certificate to support the excellence in the system has been obtained (ISO etc.)	1) ISO 50001 Lead auditor 2) ECBC Master Trainer
18	No. of branch offices (List of complete addresses including heads of all branch offices with telephone, fax and email addresses)	Head office: New Delhi Regional office: New Delhi, Mumbai, Kolkata & Chennai Sub Regional Offices in 18 States
<b>C</b>	<b>Details of Associated Energy Experts</b>	
19	Number of resource persons available	30

20	I. Number. of full-time energy auditors in position with work experience of all energy auditors associated with the firm	<p>1) Shri Ajith Kumar K.R., Additional Director, Accredited Energy Auditor AEA-0239, has an experience of around 25 years in petroleum &amp; energy efficiency sector. He has done more than 30 audits in Iron &amp; Steel, Petrochemical, Petroleum, Thermal Power Plant and Manufacturing sector.</p> <p>2) Shri Anupam Srivastava, Additional Director, Accredited Energy Auditor AEA-0167, has an experience of more than 25 years in Iron &amp; Steel, Petroleum, Thermal Power Plant, Automobile, Textile and Building sector.</p> <p>3) Shri Shankhajeet Kumar Sinha, Additional Director, Accredited Energy Auditor AEA-0028, has an experience of more than 25 years in all Major Sectors of our economy.</p> <p>4) Shri Ashish Kumar, Additional Director, Certified Energy Auditor EA-20780, has an experience of more than 18 years in petroleum and energy efficiency sector. He has done more than 20 audits in Petroleum, Mining &amp; Building sector.</p> <p>5) Shri Amit Kumar Mursainia, Deputy Director, Certified Energy Auditor EA-19269, has an experience of more than 8 years in petroleum and energy efficiency sector. He has done more than 10 energy audits in Textile, Petroleum and Thermal Power Plants.</p>
	II. No. of part-time energy auditors in position during the current year / previous year associated with the energy auditor / energy auditor's firms.	<p>1) Shri Rakesh Yecho, Accredited Energy Auditor AEA-0018</p> <p>2) Shri Ashu Sharma, Accredited Energy Auditor AEA-0101</p> <p>3) Shri Paurush Godhar, Accredited Energy Auditor AEA-0224</p> <p>4) Shri Rajendra Singh, Accredited Energy Auditor AEA-0247</p> <p>5) Shri R. K. Khilnani, Certified Energy Auditor EA-7215</p>
21	Sectors in which the energy auditor/ energy audit firm has conducted energy audits since inception	All Major Sectors
22	Subject wise expertise	

(a)	Energy audit process system (list sectors) – If no energy audit has been carried out of the process system and parameters, please list nil. Bureau of Energy Efficiency will be calling for detailed information in case agency has listed its energy audit expertise in the process systems	Petroleum/ Thermal Power Plant	
(b)	Energy audit thermal utility system (list sectors)	Petroleum/ Thermal Power Plant/ Heavy Engineering Industry	
I	Energy audit electrical utility system (list sectors)	Petroleum/ Thermal Power Plant/ Heavy Engineering Industry/ Commercial Buildings	
23	Instruments available		
	(a) Electrical (list the name of the instruments)	1) Power Analyzer (CHAUVIN ARNOUX CA 8332B) 2) Digital Clamp Meter (MECO DT 2250F) 3) Lux Meter (MEXTECH LX-1010B)	
	(b) Thermal (list the name of the instruments)	1) Flue Gas Analyzer (ACE 800) 2) Digital Thermometer (ARTECH) 3) Digital Anemometer (MEXTECH AM 4208) 4) Whirling Thermometer	
24	Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit		
(i)	Plant Utility System Audit & Assessment of Energy Saving Opportunity	Speaker	New Delhi
(ii)	Energy Conservation Opportunities in Thermal Utilities for Petrochemical Plant	Speaker	New Delhi
(iii)	Energy Conservation Techniques in MSME Sector	Speaker	Lucknow
(iv)	Energy Conservation Techniques in LPG Bottling Plants	Speaker	New Delhi
(v)	Energy Conservation Opportunities in Electrical Utilities for Refinery	Speaker	New Delhi

(vi)	Energy Efficient Technology for Plywood Cluster	Speaker	Lucknow
(vii)	Energy Efficient Technology for Cold Storage	Speaker	Lucknow
(viii)	Energy Efficient Technology for Steel Furniture Cluster	Speaker	Lucknow
(ix)	Energy Efficient Technology for Readymade Garment Cluster	Speaker	Kanpur
(x)	Energy Efficient Technology in Soap & Detergents Cluster	Speaker	Kanpur
(xi)	Energy Conservation Building Code	Speaker	Gurgaon
(xii)	Energy Conservation in Brassware Cluster	Speaker	Mirzapur
(xiii)	Energy Conservation in Perfume Industries	Speaker	Kannauj
(xiv)	Perform, Achieve & Trade (PAT) Scheme	Speaker	Sonebhadra
(xv)	Energy Conservation in Sugar Industries	Speaker	Chandigarh

<b>D</b>	<b>Remarks( if any)</b>
	The applicant is <b>Batch Topper (All India 1<sup>st</sup> Rank)</b> of <b>14<sup>th</sup> National Certification Examination for Energy Managers &amp; Energy Auditors</b> with an experience of conducting more than 50 Energy Audits and around 150 training programs in the field of energy conservation/ efficiency. So far, I have provided consultancy to <b>12 Plants</b> for the implementation/ certification of Energy Management System (ISO 50001).

(Note: Responsibility of the authenticity of the above information rests with the concerned energy auditor/energy auditing agency.)

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

Place: Lucknow

Date: 18/01/2019

Name: Sandeep Verma  
Designation: Joint Director & SRO  
For and on behalf of: PCRA, New Delhi