


**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- 0124)</b>		<b>As on (26/11/2013)</b>	
<b>A.</b>			
1	Name of accredited energy auditor	<b>Mr. Kunal Gadre</b>	
2	Father's name	<b>Mr. Ashok Gadre</b>	
3	Date of certification as Energy Manager	<b>26 Oct 2009</b>	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	<b>Oct 2009</b>	
5	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	<b>EA- 6592</b>	
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	<b>No. 4969</b>	
7	Date of issue of accreditation certificate	<b>( to be filled by BEE)</b>	
<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	<b>SEE-Tech Solutions Pvt. Ltd.</b>	
9	Date of accreditation as accredited energy auditor	<b>( to be filled by BEE)</b>	
10	Type of firm/ private/ Government / NGO etc.	<b>Private</b>	

11	Name of contact person along with designation, address, telephone, mobile and fax number along with STD codes and email address ( All details compulsory)	<b>Kunal Gadre</b> <b>Manager – Energy &amp; Environment Interface</b> <b>SEE-Tech Solutions Pvt. Ltd.</b> <b>11/5, MIDC Info Tech Park, Near VRCE</b> <b>Telephone Exchange, South Ambazari</b> <b>Road, Nagpur-440022 (INDIA)</b> <b>Tel: +91-712-2222177</b> <b>Fax: 0712-2225293</b> <b>Mobile: 09975452207</b> <a href="mailto:chittawar@sify.com">chittawar@sify.com</a> <a href="mailto:gadre_kunal@yahoo.co.in">gadre_kunal@yahoo.co.in</a>
12	Professional postal address with Pin Code of the accredited energy auditor	SEE-Tech Solutions Pvt. Ltd. 11/5, MIDC Info Tech Park, Near VRCE Telephone Exchange, South Ambazari Road, Nagpur-440022 (INDIA)
13	E-mail address	<a href="mailto:kunal.gadre@seetechsolutions.in">kunal.gadre@seetechsolutions.in</a> ; <a href="mailto:gadre_kunal@yahoo.co.in">gadre_kunal@yahoo.co.in</a> ;
14	Telephone numbers . with STD Code (R) (O) Mobile no:	<b>(O) +91-712-2222177</b> <b>(M) +919975452207</b>
15	Year of establishment of the trade name / firms' name for undertaking the energy audit	<b>26-Feb-1999 (Earlier SEE Consultants since 1993)</b>
16	Year of commencement of energy audit of the firm	<b>1993</b>
17	Whether any certificate to support the excellence in the system has been obtained (ISO etc.)	-
18	No. of branch offices  (List of complete addresses including heads of all branch offices with telephone, fax and email addresses)	-
<b>C</b>	<b>Details of Associated Energy Experts</b>	
19	Number of resource persons available	<b>6 nos.</b>
20	I. Number. of full-time energy auditors in position with work experience of all energy auditors	<b>6 Nos. of Energy Auditors working as a full time with SEE – Tech Solutions Pvt. Ltd.</b>  <b>1. Mr. Milind Chittawar – 20 years of</b>

	associated with the firm	<b>Experience in Energy Auditing</b> <b>2. Mr. Rakesh Gupta – 26 years of experience in industry out of which 7 years of experience in energy auditing</b> <b>3. Mrs. Bhavana Chittawar – 19 years of Experience in Energy Auditing</b> <b>4. Mr. Makarand Shenwai – Total 12 years of experience out of which 3 years of experience in Energy Auditing.</b> <b>5. Mr. Kunal Gadre – 6.5 years of experience in Energy Auditing</b> <b>6. Mr. Manoj Telrandhe – 6.5 years of Experience in Energy Auditing.</b>
	II. No. of part-time energy auditors in position during the current year / previous year associated with the energy auditor / energy auditor's firms.	-
21	Sectors in which the energy auditor/energy audit firm has conducted energy audits since inception	<b>Covers almost all the sectors of the industries like</b> <b>Thermal Power plant, Iron and Steel, Cement Textile, Aluminium, Railways, Pulp and Paper</b> <b>Other includes Ceramic, Plastic, brass, Foundry, Metallurgy, Pharmaceutical, Food, Chemical, Automobile, Petroleum etc.Pumping, Building and street lighting</b> <b>etc.</b>
22	<b>Subject wise expertise</b>	
(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	<b>1. Foundry</b> <b>2. Forging</b> <b>3. Heat Treatment</b> <b>4. Refrigeration and Air Conditioning</b> <b>5. Instrumentation and Measurement</b> <b>6. Steam distribution</b>
(b)	Energy audit thermal utility system (list sectors)	<b>a) Boiler</b> <b>b) Thermic Fluid Heater</b> <b>c) Chiller</b> <b>d) Driers</b> <b>e) Evaporators</b> <b>f) Furnace</b> <b>g) Reactor</b>

		h) Steam Distributor
(c)	Energy audit electrical utility system (list sectors)	a) Motors b) Compressors c) Pumps d) Industrial Fans e) Refrigeration & Air Conditioning f) Cooling Tower g) Lighting h) DG Set i) Transformers
23	<b>Instruments available</b>	
	(a) Electrical (list the name of the instruments)	a) Load manager (ALM 10), b) 3 Phase Data Logger (4 Nos.), c) Clamp meter, d) Lux meter, e) Insulation tester, f) Nanovip Energy Meter, g) Ultrasonic Flow Meter, h) Tachometer, i) Ultrasonic Flow Meter, j) Ultrasonic Flow Meter.
	(b) Thermal (list the name of the instruments)	a) Orsat apparatus b) RTD based temperature sensor (0 –1200°C) c) RTD based temperature sensor (0 –400°C) d) Thermocouple based temperature Indicator e) Anemometer f) Sound level meter g) Stethoscope h) Digital Flue Gas Analyzer i) Thermal Imager
24	Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit	
(i)	Conducted 2 Days training program on “Demonstration of Energy conservation by knowledge Based software (SEE – UtiSave and SEE – ThermiSave) along with practical demonstration on furnaces at REEC, Nagpur” on 21st and 22nd August 2010	
(ii)	Conducted 2 Days training program on “Demonstration of Energy conservation by knowledge Based software (SEE – UtiSave and SEE – ThermiSave) along with practical demonstration on furnaces at REEC, Nagpur” on 19 <sup>th</sup> and 20 <sup>th</sup> June 2010 at Nagpur	
(iii)	Conducted Training program on “Awareness on Energy Conservation & New techniques of Energy conservation ” at ordnance factory Bhandara on 17 <sup>th</sup> September 2010	

<b>D</b>	<b>Remarks( if any)</b>
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(Note: Responsibility of the authenticity of the above information rests with the concerned energy auditor/energy auditing agency.)

**Signature:**

**Name:** Kunal Gadre

**Designation:** Manager Energy & Environment Interface

**For and on behalf of:** SEE-Tech Solutions Pvt. Ltd.

**Place:** Nagpur

**Date:** 19/06/2013