


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

Serial Number ( AEA- 0243)		As on:- 19/10/2015	
<b>A.</b>			
1	Name of accredited energy auditor	Shri Ravi Gunwantrao Deshmukh	
2	Father's name	Gunwantrao S. Deshmukh	
3	Date of certification as Energy Manager	Energy Auditor, 18 Feb 2008	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	NA	
5	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	EA- 4015	
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	( Not to be submitted at this stage)	
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	PPS Energy Solutions Pvt Ltd	
9	Date of accreditation as accredited energy auditor	( to be filled by BEE)	

10	Type of firm/ private/ Government / NGO etc.	Private
11	Name of contact person along with designation, address, telephone, mobile and fax number along with STD codes and email address ( All details compulsory)	Mr. Ravi Deshmukh,
12	Professional postal address with Pin Code of the accredited energy auditor	Mr. Ravi G. Deshmukh, PPS Energy Solutions Pvt. Ltd. First Floor, Service Building, BAIF Bhavan, Warje, Pune 411058
13	E-mail address	ravi@ppsenergy.in
14	Telephone numbers . with STD Code (R) (O) Mobile no:	020- 25230134  +91 9422857458
15	Year of establishment of the trade name / firms' name for undertaking the energy audit	2009
16	Year of commencement of energy audit of the firm	2009
17	Whether any certificate to support the excellence in the system has been obtained (ISO etc.)	NA
18	No. of branch offices  (List of complete addresses including heads of all branch offices with telephone, fax and email addresses)	NA
<b>C</b>	<b>Details of Associated Energy Experts</b>	
19	Number of resource persons available	15
20	I. Number. of full-time energy auditors in position with work experience of all energy auditors associated with the firm	<b>Name : Ravi G. Deshmukh (Director)</b> <b>CEA Registration No : EA 4015</b> Certificate No- 3048 Energy Audit Experience : 5 Years

		<p>Sector of Audit :- Boilers, Co-Generation Plant, Process Industries, Commercial Building , Pumping Station , Utilities Substations 33kv/11kv , Last mile Electrical Network Manufacturing</p> <p><b>Name : H. S. Moorthy (Sr. Energy Auditor)</b>  <b>CEA Registration No : EA -2972</b>  Certificate No- 4015  Energy Audit Experience : 3 Years  Sector of Audit :- Boilers, Power Generation Plant,Process Industries, Oil &amp; Petroleum ,Fertilizer Industry .</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.	1																		
21	Sectors in which the energy auditor/ energy audit firm has conducted energy audits since inception	Process Industries -Steel Industry ,Cement Industry, Water Pumping station, Manufacturing ,Co-Generation ,Pharma Industry ,Multistoried Commercial Buildings																		
22	Subject wise expertise	<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Name of expert</th> <th>Subject</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Ravi G. Deshmukh</td> <td>Regulatory &amp; <b>Electrical</b> Expert</td> </tr> <tr> <td>2</td> <td>H S Moorthy</td> <td>Expert <b>steel</b> industries &amp; expertise in <b>thermal</b></td> </tr> <tr> <td>3</td> <td>Avadhoot Dixit</td> <td>Consultants with expertise in <b>thermal</b></td> </tr> <tr> <td>4</td> <td>Bhaurao Bhonde</td> <td><b>Mechanical</b> system expert</td> </tr> <tr> <td>5</td> <td>Rameshwar Harne</td> <td><b>Mechanical and Hydraulics</b> system expert</td> </tr> </tbody> </table>	Sr. No.	Name of expert	Subject	1	Ravi G. Deshmukh	Regulatory & <b>Electrical</b> Expert	2	H S Moorthy	Expert <b>steel</b> industries & expertise in <b>thermal</b>	3	Avadhoot Dixit	Consultants with expertise in <b>thermal</b>	4	Bhaurao Bhonde	<b>Mechanical</b> system expert	5	Rameshwar Harne	<b>Mechanical and Hydraulics</b> system expert
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		6	Arun Ganti	<b>Electrical Utilities Expert</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	<ol style="list-style-type: none"> <li>1. Re roll Steel – UNDP</li> <li>2. Cement – Baharain</li> <li>3. Ice Industries under UNDP</li> </ol>		
(b)	Energy audit thermal utility system (list sectors)	<ol style="list-style-type: none"> <li>1. Cogeneration – 6 MW Greenko Biomass base power plant Guntur, Ap</li> <li>2. Cogeneration – Padmshir doctor V.V.Patil, Amedhnagar , Maharashtra</li> <li>3. Mowana Sugar Works</li> </ol>		
(c)	Energy audit electrical utility system (list sectors)	<ol style="list-style-type: none"> <li>1. Electrical Energy Audit , Chola Zone for <b>Shyam Indus private ltd(SIPS)</b></li> <li>2. Technical due diligence of Rourkela SAIL- SIPS</li> <li>3. Technical due diligence of Janjgir Champa District distribution franchisee SIPS</li> <li>4. Technical Consultancy for Patna and Muzafarpur Distribution Franchisee</li> </ol>		
23	Instruments available			
	(a) Electrical (list the name of the instruments)	<ol style="list-style-type: none"> <li>1. Three phase Power Analyzer</li> <li>2. Harmonics analyzer</li> <li>3. HT power Meter</li> <li>4. Taco Meter</li> <li>5. Anemometer</li> <li>6. Lux Meter</li> <li>7. Earth tester</li> <li>8. Insulation tester</li> </ol>		
	(b) Thermal (list the name of the instruments)	<ol style="list-style-type: none"> <li>1. Pressure gauge</li> <li>2. I R Thermometer</li> <li>3. Flue Gas Anaylzer</li> <li>4. Ultrasonic Flow Meter</li> </ol>		

24	Details of training program / seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit		
(i)	Amravati MIDC Association	2010	Workshop conducted on energy conservation awareness
(ii)	Amravati Municipal Corporation	2011	Workshop was conducted for the awareness of the energy audit and its usages
(iii)	CRISP Bhopal	2012	The Training program for the staff of CRISP on Energy Audit
(iv)	GSFC (ASCI)	2011	Training on electrical utilities

<b>D</b>	<b>Remarks( if any)</b>

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