

**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- 294)</b>		<b>As on: (23/10/2018)</b>	
<b>A.</b>			
1	Name of accredited energy auditor	Shri Satvinder Singh	Photograph of the energy auditor
2	Father's name	Sh. Kartar Singh	
3	Date of certification as Energy Manager	04 Sep- 2008	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	04 Sep- 2008	
5	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	CEA-9011  CEA-9011	
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	Certificate No:5489  Certificate No: 3824	
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	INDIVIDUAL	
9	Date of accreditation as accredited energy auditor	( to be filled by BEE)	
10	Type of firm/ private/ Government /	INDIVIDUAL	

	NGO etc.	
11	Name of contact person along with designation, address, telephone, mobile and fax number along with STD codes and email address ( All details compulsory)	SATVINDER SINGH (R) 011-23642702 Mob. : 09810021003 e-mail : satvindersinghmaan@gmail.com
12	Professional postal address with Pin Code of the accredited energy auditor	A-615, SHASTRI NAGAR, NEW DELHI-110052
13	E-mail address	satvindersinghmaan@gmail.com
14	Telephone numbers . with STD Code (R) (O) Mobile no:	011-23642702 (R) Mobile : 9810021003 8860565499
15	Year of establishment of the trade name / firms' name for undertaking the energy audit	INDIVIDUAL-2008
16	Year of commencement of energy audit of the firm	2009 as Individual
17	Whether any certificate to support the excellence in the system has been obtained (ISO etc.)	Individually –yes <b>Lead Auditor in EnMS-50001-2011</b> <b>ECBC Master Trainer-BEE-UNDP-GEF Program</b> Galleleo Master Certificate(U.K)-in Renewable Energy <b>Lead Auditor in EnMS-16001-2009</b> Lead Auditor in OHSAS-18001 Lead Auditor in EMS-14001 <b>Multiple-APO courses</b>
18	No. of branch offices (List of complete addresses including heads of all branch offices with telephone, fax and email addresses)	Not Applicable
<b>C</b>	<b>Details of Associated Energy Experts</b>	
1q9	Number of resource persons available	Not Applicable

20	I. Number. of full-time energy auditors in position with work experience of all energy auditors associated with the firm	Not Applicable
	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	Metal forging, printing, automobile parts, paints, leather, textile and paper Industry, Cable manufacturing, Heavy machines, fertilizer, Power Generation, Hotels, Hospitals, sponge Iron, Sheet metal, Schools, Colleges and Office Buildings, Railways etc.
22	Subject wise expertise	Electrical and Thermal systems
(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	Paint Process, Pulp & paper printing, Artificial leather, Auto-mobile, Textile & Polymer, fertilizer and Power Generation.
(b)	Energy audit thermal utility system (list sectors)	Metal forging, printing, automobile parts, paints, leather, textile and paper Industry, Cable manufacturing, Heavy machines, fertilizer, Power Generation, Hotels, Hospitals, sponge Iron, Sheet metal, and Railways etc
(c)	Energy audit electrical utility system (list sectors)	Metal forging, printing, automobile parts, paints, leather, textile and paper Industry, Cable manufacturing, Heavy machines, fertilizer, Power Generation, Hotels, Hospitals, sponge Iron, Sheet metal, Schools, Colleges and Office Buildings, Railways etc
23	Instruments available	

	(a) Electrical (list the name of the instruments)	Power Analyzer -along with 2 set of CT (AC) & 1 no. CT (DC), LUX Meter, Tachometer, Digital clamp meter, Humidity & temperature meter, Digital Earth Resister, Stop Watch, Ultrasonic Flow Meter etc.
	(b) Thermal (list the name of the instruments)	Pyrometer, Laser gun thermometer (infra-red thermometer), Flue gas analyzer, Anemometer, Thermo Hygro meter etc.
24 (i)	Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit	

<b>D</b>				<b>Remarks( if any)</b>
<b>Trainings</b>				
1	ECBC-Training of Master Trainers course-October-2015	UNDP-GEF-BEE sponsored course on ECBC-Qualified as ECBC Master Trainer	October-2015	
2	Lead Auditor-ISO-50001	Bureau Veritas-Qualified	August-2015	
3	Advance Training in Energy Efficiency	Confederation of Indian industries	June-2018	
4	Refresher Course in ECBC-2017	BEE-UNDP	December-2017	
5	Gujrat Energy Research & Mangement Institute-Gandhi Nagar-Gujarat	Certificate of competence for comprehensive course in Solar Photovoltaic technology, Design & Installation in joint technical collaboration with National Centre for Photovoltaic research and Education.(NCPRE) at IIT, Bombay	Feb-2012	
6	STEINBEIS-European Business and Technology Centre	Hands on Engineering workshop(Four Days) on Solar PV technology and Business at Bengaluru, India	May-2012	
7	Indian Green Building Council	IGBC-Accredited Professional	2010	
8	European Energy Centre for Excellence	Galleleo Master Certificate (U.K)	May-2012	
9	Confederation of Indian Industry	NABET ACCREDITED LEAD AUDITOR COURSE IN EHS-14001 & OHSAS-18001	Sep-2013	

10	GRIHA-TERI-Adarsh	GRIHA CERTIFIED TRAINER	Oct-2010
11	GRIHA-TERI-Adarsh	GRIHA CERTIFIED ENERGY EVALUATOR	Oct-2010
12	BSI	Lead Auditor EnMS-16001-2009	August-2010
13	IRCA-CII	Lead-Auditor-ISO-18001-OHSAS & ISO-14001	May-2014
<b>SEMINARS AND WORKSHOPS</b>			
1	Association of Energy Engineers-Atlanta-USA	Attended World Energy Engineering Congress at Washington DC-USA in Sept-Oct- 2014. Also at Atlanta-2017	
2	NREL-USA & NISE (MNRE)	Two days workshop on Solar Resource Assessment and Solar Project Development held at NISE-Govt. of India -Gurgaon	
3	CPRI	Two Days Workshop in Sub Station Design & Maintenance..	
4	FICCI	Capacity Building Workshop for practicing Energy Auditors conducted by FICCI.	
5	TERI	Advance course in sustainable lighting practices conducted by TERI & Philips at New Delhi.	
6	CONFEDERATION OF INDIAN INDUSTRIES	Training on Green House Gas Management conducted by CII at Chennai.	
7	INTERTEK-MOODY	ISO-50001 Facilitator's Workshop series on Energy Management systems	
8	BEE/GTZ	One day workshop on Adoption of Energy Efficient process technologies & Practices and implementation of Energy Conservation Building Codes (ECBC) in Buildings/Hotels/ Hospitals/BPO at ASSOCHAM, New Delhi.	
9	GRIHA-TERI	Training Program for Evaluators and trainers of GRIHA: Green Rating for integrated habitat assessment.	
10	CONFEDERATION OF INDIAN INDUSTRIES	Advance training program in Green Building Rating system at New Delhi.	
11	SIRI EXERGY	2- Days workshop on latest trends and Development in ref., Air Conditioning and HVAC system at Hyderabad.	
14	ISHRAE	One day technical workshop on HVAC controls and BMS held at New Delhi.	
15	NPC	Two Days National Workshop on Clean Development Mechanism (CDM) Opportunities in	

		various sectors organized by NPC, Hyderabad.	
<b>16</b>	World Institute of Sustainable Energy	Two days training program on Solar Technology for Industrial Process Heating at World Institute of Sustainable Energy at Pune.	
<b>15</b>	SEEM	National Workshop on Accreditation of Energy Auditors and their Role in NMEEE	
<b>17</b>	SEEM	Energy Efficiency award function at Delhi-2015	

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