


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

Serial Number (AEA- 0161)		As on -(26/11/2013)	
A.			
1	Name of accredited energy auditor	Ravindra Datar	 <p style="text-align: center;">Photograph of the energy auditor</p>
2	Father's name	Mukund	
3	Date of certification as Energy Manager	Energy Auditor 1994	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	Same as above	
5	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	EA-1666 EA-1666	
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	720 0376 (Provisional)	
7	Date of issue of accreditation certificate	(to be filled by BEE)	
B. Information in respect of trade name or firms' name			
8	Trade name / firms name under which energy audit is proposed to be conducted	Senergy consultants Pvt Ltd	
9	Date of accreditation as accredited energy auditor	(to be filled by BEE)	
10	Type of firm/ private/ Government / NGO etc.	Private Limited	
11	Name of contact person along with designation, address, telephone, mobile and fax number along with STD codes and email address (All details compulsory)	Ravindra M Datar – Director 03, Aastha II, B S Devshi Road Govandi East, Mumbai 400 088 Ph: 022 25553297 M 09821271630 Email: ravi@senergy.co.in	
12	Professional postal address with Pin Code of the accredited energy auditor	03, Aastha II, B S Devshi Road Govandi East, Mumbai 400 088	

13	E-mail address	ravi@senergy.co.in
14	Telephone numbers . with STD Code (R) (O) Mobile no:	022 25588565 022 25553297 09821271630
15	Year of establishment of the trade name / firms' name for undertaking the energy audit	1990
16	Year of commencement of energy audit of the firm	1990
17	Whether any certificate to support the excellence in the system has been obtained (ISO etc.)	ISO 9001 – 2008 certified company Empanelment with Maharashtra Energy Development Agency & Gujarat Energy Development Agency
18	No. of branch offices (List of complete addresses including heads of all branch offices with telephone, fax and email addresses)	None
C	Details of Associated Energy Experts	
19	Number of resource persons available	5
20	I. Number. of full-time energy auditors in position with work experience of all energy auditors associated with the firm	1 (Self)
	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 Prof Ajay Chandak B E (Mech) Pune College – 1984 M Tech IITB - 1986, Energy Auditor – 2004 Recipient of prestigious 'Engineering Achievement Award' for 2005, by Institute of Engineers, Nasik Center, for outstanding work in renewable energy. Received nomination for "Renewable Energy Award 2003" by Govt. of Maharashtra. Recipient of energy award (3rd), in project category, from Institute of Engineers Sixteen research papers/technical articles were published / presented in different journals, seminars & conferences. Seven of the papers were in the area of water supply and treatment and others in renewable energy and energy efficiency. Developed an energy park at personal farm, Chandak Farm, which comprises of energy efficient house, rain water harvesting, solar box cooker, solar domestic parabolic cooker, solar community dish concentrator

		Working as a member in “R & D” committee for MEDA, Govt. of Maharashtra. Expert-evaluator for reputed govt. and other organisations like TePP (Deptt. of science and technology, Govt. of India), National Innovative Foundation, Ahmedabad etc. in energy efficiency and renewable energy
21	Sectors in which the energy auditor/energy audit firm has conducted energy audits since inception	Chemicals & bulk drugs, Textile, Steel, Hotels & Hospitals, Glass, Ferrous & non ferrous metals, Optical fibers, Abattoirs, edible oil, Plastic molding, Pharmaceuticals, Power Plant
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	Heat & Mass Balance Studies Process improvement projects for chemical industries
(b)	Energy audit thermal utility system (list sectors)	Furnaces, ovens, Cogeneration plants, Steam Boilers, Thermic fluid systems
(c)	Energy audit electrical utility system (list sectors)	Pumps, Refrigeration systems, Cooling Towers, Refrigeration & Air conditioning, fans & blowers, Compressed Air Systems, Furnaces & ovens
23	Instruments available	
	(a) Electrical (list the name of the instruments)	Non-contact Energy (Btu) meter - Transit time Non-contact flow meters - Transit time and Doppler effect Clamp on type power & harmonic analyzers - balanced and unbalanced load Thermal Imager Camera Anemometer – hot wire and vane type Digital monomers and pressure gauges Digital temperature indicators Ultrasonic leak detector Ultrasonic thickness gauge Digital hygrotemp meter
	(b) Thermal (list the name of the instruments)	Flue gas analyzer Thermal Imager Camera Temperature gun Ultrasonic steam trap tester

24 (i)	Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit	Carried out around 75 training programs of short duration ranging from 2 to 4 hours, while conducting energy audit	Carried out around 15 training programs of 6 to 8 hours duration for associations, industries
(ii)			
(iii)			

D	Remarks(if any)

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