


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

Serial Number (AEA- 0143)		As on- (26/11/2013)	
A.			
1	Name of accredited energy auditor	C Vijayakumar	
2	Father's name	K S Chellakkannu	
3	Date of certification as Energy Manager	21 st January 2010	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	31 July 2006	
5	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	EA -5123	
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	EA -5123	
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	The Energy and Resources Institute (TERI)	
9	Date of accreditation as accredited energy auditor	(to be filled by BEE)	
10	Type of firm/ private/ Government /	NGO	

	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)	Mr Girish Sethi, Director – EET The Energy and Resources Institute, Darbari Seth Block, Habitat Place, Lodhi Road, New Delhi – 110 003. Tel: 011-24682100/2111, Fax No. 011-24682144, Email: girishs@teri.res.in
12	Professional postal address with Pin Code of the accredited energy auditor	The Energy and Resources Institute, 4 th main, 2 nd cross, Domlur 2 nd stage, Bangalore 560071
13	E-mail address	vijaykc@teri.res.in;
14	Telephone numbers . with STD Code (R) (O) Mobile no:	080 – 25356590 (5 lines) 97396 64570
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	1991
17	Whether any certificate to support the excellence in the system has been obtained (ISO etc.)	Yes
18	No. of branch offices (List of complete addresses including heads of all branch offices with telephone, fax and email addresses)	H.O. : The Energy and Resources Institute, Darbari Seth Block, Habitat Place, Lodhi Road, New Delhi – 110 003. Tel: 011-24682100/2111, Fax No. 011-24682144, Email: mailbox@teri.res.in Southern Regional Centre: TERI, 4 th Main, 2 nd cross, Domlur li Stage, Bangalore – 560 071. Tel: 080 – 25356590 (5 lines), Fax: 080 – 25356589, Email: terisrc@teri.res.in Western Regional Centre: TERI, House No.233/GH-2, Vasudha Housing Colony, Alto-St.Cruz, Tiswadi, Goa-403202. Tel: 0832-2459306, Email: teriwrc@teri.res.in Mumbai office: TERI, Office No. 318, Raheja Arcade, Sector-11, CBD-Belapur, Navi Mumbai – 400 614. Tel: 022-27580021, Fax: 27580022, Email: terimumbai@teri.res.in
C	Details of Associated Energy Experts	
19	Number of resource persons available	15

<p>20</p>	<p>I. Number. of full-time energy auditors in position with work experience of all energy auditors associated with the firm</p>	<p style="text-align: center;">8</p> <p>Mr.B S Dwajan (EA-1759)25 years of work experience with state owned power company (KPTCL). From last 12 years working with Industrial Energy Group, TERI; Sectors - Power & <i>Contact address: # 331, AMS Layout, Vidyaranyapura, Bangalore – 560 097,</i></p> <p>Mr.G R NarsimhaRao (EA-0011& AEA 0001)18 years of work experience both in industrial and consultancy services; last 15 years working with Industrial Energy Group, TERI; Sectors -Power plants, Cement, Pulp & paper, Textiles, Chlor-Alkali, Iron & Steel, Sugar & <i>Contact address: # 344 New BDA layout, Avalahalli, Girinagar II Phase ,Bangalore – 560 085,</i></p> <p>Mr.TSenthil Kumar (EA – 0038& AEA 0066) 18 years of work experience both in industrial and consultancy services; last 15 years working with Industrial Energy Group, TERI; Sectors -Power plants, Cement, Pulp & paper, Textiles, Chlor-Alkali, Iron & Steel, Sugar Sectors studies & <i>Contact address: #G3, Block1, Indraprastha Apartments, 5thMain,OMBR Layout, Banaswadi, Bangalore – 560 043,</i></p> <p>Mr.D Ramesh (EA – 3914) 20years of work experience both in industrial and consultancy services; last 6 years working with Industrial Energy Group, TERI;Sectors - Power plants, Cement, Textiles, Chlor-Alkali, Sugar Sectors studies & <i>Contact address:No.209, K Kamaraj Road, Bangalore – 560 042,</i></p> <p>Mr.C S Kumaraswamy(EA – 12102)9 years of work experience both in industrial and consultancy services; 5 years in Sponge Iron industry and last 4 years working with Industrial Energy Group, TERI; Sectors - Iron & steel, Power plants, Cement, Textiles, Chlor-Alkali, Food processsector studies & <i>Contact address:C/o. Krishnappa,# 55, 1st Main, PapaiahGarden,Basaveshwaranagar, Bangalore – 560 079, Mr.</i></p> <p>Mr.TSivakumar(EA – 7931)9 years of work experience both in industrial and consultancy services; 5 years in Boiler industry and last 4 years working with Industrial Energy Group, TERI; Sectors- Power plants, Cement,</p>
-----------	---	--

		<p>Chlor-Alkali, Automobile sector studies & <i>Contact address</i>: No 28, 2nd cross 2 floor, SriRamanagari, Murugeshpalya, Hal Post, Bangalore-560 017,</p> <p>Mr. M Nagarajan(EA-11326) 6 years of work experience with Industrial Energy Group, TERI; Sectors - Power plants, Cement, Chlor-Alkali, Sugar, Automobile, Commercial buildings sector studies & <i>Contact address</i>: # 512/1B, 1st Cross, Narayana Reddy Layout, L.B.Sasthri Nagar, Bangalore – 560 017.</p> <p>Mr. Atulkumar Yashwant Auti(EA – 15721) 4 years of work experience both in industrial and consultancy services; last 2 years working with Industrial Energy Group, TERI; Sectors - Automobile, Chlor-Alkali, Building sector studies & <i>Contact address</i>: P-01, Nisarga Residency, Huskur gate, near Electronic city, Bangalore 560100.</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.	Nil
21	Sectors in which the energy auditor/ energy audit firm has conducted energy audits since inception	Power plants, Cement, Pulp & paper, Textiles, Chlor-Alkali, Fertilizer, Iron & Steel, Aluminum, Mining, Buildings, Food Processing, Sugar, Bulk drugs & Pharmaceuticals, Fast Moving Consumer Goods
22	Subject wise expertise	Power plants, Cement, Chlor-Alkali, Fertilizer, Iron & Steel, Buildings, Sugar, etc.
(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	Power plants, Cement, Pulp & paper, Textiles, Chlor-Alkali, Iron & Steel, Sugar Sectors
(b)	Energy audit thermal utility system (list sectors)	Power plants, Cement, Pulp & paper, Textiles, Chlor-Alkali, Fertilizer, Iron & Steel, Sugar, Buildings etc.,

(c)	Energy audit electrical utility system (list sectors)	Power plants, Cement, Pulp & paper, Textiles, Chlor-Alkali, Fertilizer, Iron & Steel, Buildings etc.
23	Instruments available	
	(a) Electrical (list the name of the instruments)	<ol style="list-style-type: none"> 1. Three Phase power analyzer - ALM 32 Krykard - 7 Nos. 2. Portable Load Management System - ALM10 Krykard - 7 Nos. 3. Power & Harmonic Analyser - Elcontrol – Nanovip 3 Plus - 2 Nos. 4. Hand held power harmonic analyzer - Fluke – 41 B - 3 Nos. 5. Power Analyzer - Fluke – 43 B – 1 No. 6. Digital earth tester - Kyoritsu KEW 4105A - 1 No. 7. Energy Monitor - Sagatron ELVEM94 - 2 Nos. 8. Illuminometer (Analog) - Kyoritsu 5200 – 1 No.
	(b) Thermal (list the name of the instruments)	<ol style="list-style-type: none"> 1. Ultrasonic Flow Meter - Panametrics PT 878 – 3 Nos. 2. Multifunction Kit - Testo 452 – 2 Nos. 3. Flue Gas Analyzer - Testo 340 – 1 No. 4. Hot Wire Anemometer - Testo 445 – 1 No. 5. Digital hot wire anemometer - AirflowTA5 – 2 Nos. 6. Anemometer - Prova AM01 – 3 Nos. 7. Non Contact type Infra Red Temperature Indicator (Thermohunter) - Raytek PM30 – 1 No. 8. Data logger – Temperature & Humidity - Gemini Data Loggers – 8 Nos. 9. Stroboscope - Testo 475 – 3 Nos.
24	(i) Details of training programme/seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit	<p>Speaker in Energy efficiency in Chlor-Alkali Industry and PAT Awareness programme, DCW Limited, Sahapuram, 2013</p> <p>Speaker in Energy efficiency in Chlor-Alkali Industry, Chemfab Alkalies Limited, Puducherry, 2013</p> <p>Faculty for PG Diploma in Energy Management TERI University, 2010 – Till Date</p> <p>Workshop on “Improving energy efficiency in Water Pumping and Addressing Urban Heat Islands in Indian Municipalities” at Bangalore in 2010</p>

D	Remarks(if any)

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