


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

Serial Number (AEA - 0066)		As on :- 26 February, 2013	
A.			
1	Name of accredited energy auditor	T Senthil Kumar	
2	Father's name	A Thanumalayan	
3	Date of certification as Energy Manager	6 th April 2005	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	2004	
5	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	EA 0038	
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	EA 0038	
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 /	Not-for-profit Organisation	

	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 – Industrial Energy Efficiency (IEE) The Energy and Resources Institute (TERI), Darbari Seth Block, Habitat Place, Lodhi Road, New Delhi – 110 003. Tel: 011-24682100/2111 Mob. 09811392264 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 (TERI), 4th Main, 2nd cross, Domlur II Stage, Bangalore – 560 071
13	E-mail address	tsenthil@teri.res.in
14	Telephone numbers . with STD Code (R) (O) Mobile no:	080 – 25451879 080 – 25356590 (5 lines) 09845927135
15	Year of establishment of the trade name / firms’ name for undertaking the energy audit	1974 – TERI
16	Year of commencement of energy audit of the firm	1985
17	Whether any certificate to support the excellence in the system has been obtained (ISO etc.)	Yes (ISO 9001:2008)
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	20
20	I. Number. of full-time energy auditors in position with work experience of all energy auditors associated with the firm	<p>, Mr.G R Narasimha Rao (EA-00 11) Sectors - Power plants, Cement, Pulp & paper, Textiles, Chlor-Alkali, Iron & Steel, Sugar & <i>Contact address: # 344 New BDA layout, Avalahalli, Giri nagar II Phase ,Bangalore – 560 085,</i></p> <p>Mr.T Senthil Kumar (EA – 0038) Sectors - Power plants, Cement, Pulp & paper, Textiles, Chlor-Alkali, Iron & Steel, Sugar Sectors sector studies & <i>Contact address: #G3, Block1, Indraprastha Apartments, 5th Main,OMBR Layout, Banaswadi, Bangalore – 560 043,</i></p> <p>Mr.D Ramesh (EA – 3914) Sectors - Power plants, Cement, Textiles, Chlor-Alkali, Sugar Sectors sector studies & <i>Contact address: No.209, K Kamaraj Road, Bangalore – 560 042,</i></p> <p>Mr. C S Kumaraswamy (EA – 12102) Sectors - Iron & steel, Power plants, Cement, Textiles, Chlor-Alkali, Food process sector studies & <i>Contact address: C/o. Krishnappa,# 55, 1st Main, Papaiah Garden,Basaveshwaranagar, Bangalore – 560 079,</i></p> <p>Mr. C Vijaya Kumar (EA-5123) Sectors -Process Industries (Petro chemical), Mines & Metals, Power plants, Cement, Chlor-Alkali, Sugar Sector studies & <i>Contact address: No 28, 2nd cross 2 floor, Sri Ramanagari, Murugeshpalya, Hal Post, Bangalore-560 017,</i></p> <p>Mr.T Siva Kumar (EA – 7931) Sectors- Power plants, Cement, Chlor-Alkali, Automobile sector studies & <i>Contact address: No 28, 2nd cross 2 floor,Sri Ramanagari, Murugeshpalya,Hal Post, Bangalore-560 017,</i></p> <p>Ms.K Nisha Rekha (EA – 11433) Sectors - Automobile, Chlor-Alkali, Building sector studies & <i>Contact address: Saimitra Medows, A-104,First floor, First A Cross, Kaggadaspura Main Road, C.V.Raman Nagar, Bangalore – 560 093,</i></p> <p>Mr. M Nagarajan (EA-11326) Sectors - Power plants, Cement, Chlor-Alkali, Sugar, Automobile, Commercial buildings sector studies & <i>Contact address: # 512/1B, 1st Cross, Narayana Reddy Layout, L.B.Sasthri Nagar,Bangalore – 560 017.</i></p>
	II. No. of part-time energy auditors in position during the current year / previous year associated with the	Mr.B S Dwajan (EA-1759) Sectors - Power & <i>Contact address: # 331, AMS Layout, Vidyaranyapura, Bangalore – 560 097</i>

	energy auditor / energy auditor's firms.	
21	Sectors in which the energy auditor has conducted energy audits since inception	Power plants, Cement, Pulp & paper, Textiles, Chlor-Alkali, Iron & Steel, Aluminum, Mining, Buildings, Food Processing, Sugar, Bulk drugs & Pharmaceuticals, Fast Moving Consumer Goods
22	Subject wise expertise	Power plants, Cement, Sugar Sectors, Buildings
(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, 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. Power quality analyzer (three phase) – 3 Nos. 2. Power quality analyzer (single phase) – 2 Nos. 3. Hand held power & harmonic analyzer – 3 Nos. 4. Motor tester – SMT 20 – Techno links – 2 Nos. 5. Digital Lux meter - 3 Nos. <p><i>Calibration of Instruments done on regular basis for ISO purpose</i></p>
	(b) Thermal (list the name of the instruments)	<ol style="list-style-type: none"> 1. Ultrasonic Flow Meter – 4 nos. 2. Flu gas analyser – 2 Nos. 3. Hygrometer – 2 Nos. 5. Hot wire Anemometer – 2 Nos. 6. Anemometer - 2 Nos. 7. Velocity monitor (with pitot tube) – 3 Nos. 8. Multifunction Kit - Testo – 2 Nos. 9. Non Contact type Infra Red Temperature Indicator – 3 Nos. 10 Data logger (12 – 42 channels)– 2 Nos. 11. Non Contact type Stroboscope – 1 No. 12. Thermocouples with indicators - 5 Nos. <p><i>Calibration of Instruments done on regular basis for ISO purpose</i></p>

24 (i)	Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit	<ol style="list-style-type: none"> 1. Class room Training programme for Energy Manager/Auditors for BEE preparatory exam, Bangalore, March, 2007 2. Training programme on "Energy Audit and Conservation for DVC" at DVC training institute, Chandrapura, February 2008 3. Training programme on "Energy Audit of Power Plant" for Shree Power, Shree Cement Ltd. at power plant at Beawar and Ras, July 2008 4. Training programme on "energy audit for Punjab State Electricity Board", Bhathinda, November 2008 5. Training programme on 'Energy Efficiency in Buildings', TERI, Bangalore, November 2009 6. On the job training on 'Energy Efficiency in Buildings and Public Utilities' for ANERT Engineers, Trivandrum, August 2010 7. Workshop on Improving Energy efficiency in Water Pumping & Addressing Urban Heat Islands in Indian Municipalities, September, 2010 8. Indian Audit & Accounts Service (Energy Audit with case studies), Mumbai, Oct 2010 9. Institute of Apparel management (Energy Management – TERI Experience), Tirupur, Nov 2010
(ii)		
(iii)		

D	Remarks(if any)

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