


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

Serial Number: (AEA-0296)		As on: (11th February, 2019)	
A.			
1	Name of accredited energy auditor	T Sivakumar	 <p style="text-align: center;">Photograph of the energy auditor</p>
2	Father's name	C.Thangavelu	
3	Date of certification as Energy Manager	Energy Auditor October 2011	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	2012	
5	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	EA – 7931	
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	(i) 8664 (ii) 6116	
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	sivakumar.t@teri.res.in
14	Telephone numbers . with STD Code (R) (O) Mobile no:	080 – 25356590 (5 lines) +91 9986938556
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 9001:2000)
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 II 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

		<p>Northern office: TERI, Chachal Hengrabari, Express Highway, Guwahati-781 036, Tel: 0361-2334790, Fax: 0361-2334869, Email: terine@teri.res.in</p>
C	Details of Associated Energy Experts	
19	Number of resource persons available	22
20	I. Number. of full-time energy auditors in position with work experience of all energy auditors associated with the firm	<p>Dr. G R Narasimha Rao (AEA-0001), <i>Experience:</i> TERI -23 Years, <i>Sectors:</i> Power plants, Cement, Pulp & paper, Textiles, Chlor-Alkali, Iron & Steel, Sugar. <i>Contact address:</i> # 344 New BDA layout,Avalahalli, Giri nagar II Phase ,Bangalore – 560 085,</p> <p>Mr. T Senthil Kumar (AEA – 0066), <i>Experience:</i> TERI - 23 Years, <i>Sectors:</i> Power plants, Cement, Pulp & paper, Textiles, Chlor-Alkali, Iron & Steel, Sugar Sectors sector studies. <i>Contact address:</i> #G3, Block1, Indraprastha Apartments, 5th Main,OMBR Layout, Banaswadi, Bangalore – 560 043,</p> <p>Mr. D Ramesh (AEA – 0120), <i>Experience:</i> TERI -11 Years, <i>Sectors:</i> Power plants, Cement, Textiles, Chlor-Alkali, Sugar Sectors sector studies. <i>Contact address:</i> No.209, K Kamaraj Road, Bangalore – 560 042,</p> <p>Mr. C Vijayakumar (AEA - 0143), <i>Experience:</i> TERI – 10 Years, <i>Sectors:</i> Process Industries (Petro chemical), Mines & Metals, Power plants, Cement, Chlor-Alkali, Sugar Sector studies. <i>Contact address:</i> No 28, 2nd cross 2 floor, Sri Ramanagari, Murugeshpalya, Hal Post, Bangalore-560 017,</p> <p>Mr. C S Kumaraswamy (AEA - 0273), <i>Experience:</i> TERI – 8 Years, <i>Sectors:</i> Power plants, Cement, Iron & Steel, drugs & Pharmaceuticals, Textiles, Chlor-Alkali, Iron & Steel, Sugar, Refinery Buildings etc.,</p>

Contact address: No 55 (Hamsa Nilaya), 1st Main 1st cross, Papaiah Garden, Basaveshwara Nagar, Bangalore-560 059,

Ms. Atul Kumar Yashwant Auti (EA – 15721),
Experience: TERI – 7 Years, Sectors -Automobile, Chlor-Alkali, Building sector studies
Contact address: P-01, Nisarga Residency,, Anatha nagar,, Huskur Gate, Bangalore-560100,

Mr. Vijay Mohan (EA – 18137),
Experience: TERI - 4 Years,
Sectors: Iron & steel, Thermal power plant, textile, paper pulp, Buildings and oil refinery.
Contact address: Flat no-202, Benaka Nilaya, 37/1, Maruthi layout, 1st cross, Chinnapana halli, Bangalore 560037

Mr. Rahul Raju Dusa (EA-22005),
Experience: TERI - 6 Years,
Sector: Sugar, pharmaceutical industries, Buildings, Power plant, Chlor-Alkali, and cement.
Contact address: Plot No. 25, Rustam Bagh, Old Airport Road, Behind Manipal Hospital, Bangalore-560017,

Mr. Anish Antony (EA – 16469),
Experience: TERI – 5 Years,
Sectors: Power plant, Cement, Buildings, Textile and Foundry.
Contact address: House no -102, 4th main, 2nd cross., Domlur 2nd stage Bangalore 560071

Mr. Satish kumar (EA-21299),
Experience: TERI – 5 Years,
Sector: Iron & steel, Power plant, oil refinery and Chlor-Alkali,
Contact address: B4/6, Postal & Telecom Staff Quarters, Kaavalbyrasandra, R T Nagar P.O, Bangalore-560032,

Ms Sabreen Ahmed (EA-24477),
Experience: TERI – 5 Years,
Sectors: Buildings, Sugar plants, Iron & Steel, Textile

		and pharmaceutical industries <i>Contact address:</i> 1030/06 Geetanjali Layout, 2nd Cross, New Tippasandra, Bangalore-560071
	II. No. of part-time energy auditors in position during the current year / previous year associated with the energy auditor / energy auditor's firms.	Mr. B S Dwajan (EA-1759), <i>Experience:</i> TERI -18 Years, Total experience 43 years, <i>Sectors:</i> Power Plants. <i>Contact address:</i> # 331, AMS Layout, Vidyaranyapura, Bangalore – 560 097
21	Sectors in which the energy auditor/energy audit firm has conducted energy audits since inception	Power plants, Cement, Pulp & paper, Textiles, Chlor-Alkali, Iron & Steel, Aluminium, Mining , Metals, Food Processing, Sugar, Bulk drugs & Pharmaceuticals, Refineries, Petrochemicals Commercial Buildings & Hotels , Discoms and Fertilizer
22	Subject wise expertise	Power plants, Cement, Steel, Chlor-Alkali, Sugar, Automobile, Refinery, Commercial Buildings and Hotel sector studies
(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, Iron & Steel, Textiles, Chlor-Alkali, Refinery, Pulp and paper, Petrochemicals, Aluminium, Fertiliser, Buildings etc
(b)	Energy audit thermal utility system (list sectors)	Power plants, Cement, Iron & Steel, Textiles, Chlor-Alkali, Sugar, Refinery, Buildings etc.,
(c)	Energy audit electrical utility system (list sectors)	Power plants, Cement, Textiles, Chlor-Alkali, Iron & Steel, Sugar, Automobiles, Dicoms, Buildings and Hotels etc
23	Instruments available	
	(a) Electrical (list the name of the instruments)	1. Power quality analyzer (three phase) – 3 Nos. 2. Power quality analyzer (single phase) – 2 Nos. 3. Hand held power & harmonic analyzer – 3 Nos.

		<p>4. Motor tester – SMT 20 – Techno links – 2 Nos. 5. Digital Lux meter - 3 Nos. <i>Calibration of Instruments done on regular basis for ISO purpose</i></p>
	(b) Thermal (list the name of the instruments)	<p>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>
24 (i)	Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit	<ul style="list-style-type: none"> ⇒ AICTE- ISTE Sponsored - Induction / Refresher Programme on Energy Conservation and Energy Audit at MKCE College Karur, Tamil Nadu. ⇒ In house training program for “Electrical energy management in Guysuco Sugar industries”, Enmore , Guyana, ⇒ In-house training program on “Energy Efficiency in Industry” for DCW, Sahupuram, Arumuganeri, Tamilnadu, ⇒ Conducted Several Industry specific in-house training programs for Corporate by TERI ⇒ Conducted several commercial buildings training programs. by TERI ⇒ In-house training program on “Energy Efficiency in Industry” for Chemfab, Pudhucherry Pondy. ⇒ In-house training program on “Energy Efficiency in Thermal Power Plants” for the Engineers at Ennore Thermal Power station, Tamilnadu.
(ii)		
(iii)		

D	Remarks(if any)

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