


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

Serial Number (AEA- 0154)		As on 25/06/2014	
A.			
1	Name of accredited energy auditor	AMITABH SRIVASTAVA	 <p style="text-align: center;">Photograph of the energy auditor</p>
2	Father's name	ASHOK KUMAR SRIVASTAVA	
3	Date of certification as Energy Manager	26-02-2009	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	13-09-2006	
5	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	EA-5483	
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	EA-5483	
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	ENCOSYM Solutions Pvt. Ltd. 603 Oriana Business Park, Plot A-69& 70, Road No.22, Wagle Industrial Estate, Thane - 400604	

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)	Mr. Abhay Athalye Director ENCOSYM Solutions Pvt. Ltd. 603 Oriana Business Park, Plot A-69& 70, Road No.22, Wagle Industrial Estate, Thane - 400604 Mobile : +91 9702022429 E-mail: contact@encosym.com
12	Professional postal address with Pin Code of the accredited energy auditor	L003, Prateek Wisteria, Sector 77, Noida, District Gautam Buddh Nagar, Uttar Pradesh - 201301
13	E-mail address	amitabh.energy@gmail.com lovely.srivastava.krishna@gmail.com contact@encosym.com
14	Telephone numbers . with STD Code (R) (O) Mobile no:	+91 9662946024 +91 9662710416 +91 9702022429
15	Year of establishment of the trade name / firms' name for undertaking the energy audit	2018
16	Year of commencement of energy audit of the firm	2018
17	Whether any certificate to support the excellence in the system has been obtained (ISO etc.)	No
18	No. of branch offices (List of complete addresses including heads of all branch offices with telephone, fax and email addresses)	Nil
C	Details of Associated Energy Experts	
19	Number of resource persons	4

	available	
20	I. Number. of full-time energy auditors in position with work experience of all energy auditors associated with the firm	<p>2 nos Energy Auditors Full Time. Details as below.</p> <p>Mr. Abhay Athalye. BEE Certified Energy Auditor</p> <p>Address: Mr. Abhay Athalye Director ENCOSYM Solutions Pvt. Ltd., 603 Oriana Business Park, Plot A-69& 70, Road No.22, Wagle Industrial Estate, Thane - 400604</p> <p>Mr. Amitabh Srivastava B.Sc.(Physics & Maths): B.Tech Chemical Engineering, M.Tech Energy Management, BEE Certified Energy Auditor. National Scholarship from Ministry of New & Renewable Energy, Govt. of India Since 2006 , working with ERDA, TERI, Devki Energy, AMTL, DESL, Johnson Controls, MITCON & presently with ENCOSYM Solutions Pvt. Ltd., Conducted more than 120 energy audits in India. The following plants are Tata Chemicals Ltd, Mithapur, Adani Thermal Power Plant, Mundra, United Phosphorus Ltd., HAL, ONGC, GAIL, NTPC, Reliance Rosa Thermal Power Plant, Raj West Thermal Power Plant-JSW group, Manglore Refinery & Petrochemicals Ltd (ONGC Refinery)with PCRA, Gujarat State Fertilizers Corp., Gujarat Narmada Fertilizers Corp, Gujarat Alkalies & Chemical Ltd, Sunpharma, Nirma, Izzatnagar Raliway Workshop, Tarapur Atomic Power Station & Madras Atomic Power Station - NPCIL), Koyna Hydro Power Station, Gujarat Heavy Chemicals Ltd, SRF Ltd, World Bank - GEF Ankleshwar Chemical Cluster, MEEP (Municipal Energy Efficiency Program), ESCORTS Building audit, Torrent Power, GSEG Combined Cycle Power Plant, Jindal Steel & Power Ltd, Delhi Electricity Regulatory Commission (DERC)-Discom sector, Birla Textiles Ltd, PAT Advisory for Vardhman</p>

		<p>Textiles etc.</p> <p>Experience: 15 years</p> <p>Sectors: Thermal Power Plants, Cement, Iron & Steel. Fertilizer, Petrochemicals, Chemicals, Pharmaceuticals, Engineering, Buildings, Textiles, Discom, Pharmaceuticals etc</p> <p>Address: Amitabh Srivastava Senior Energy Auditor ENCOSYM Solutions Pvt. Ltd., L003, Prateek Wisteria, Sector 77, Noida, District Gautam Buddh Nagar, Uttar Pradesh -201301</p>
	<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.</p>	<p>One Part time energy auditor. Details as below.</p> <p>Mr. Pramod Daspute (EA-6453)</p> <p>.</p>
21	<p>Sectors in which the energy auditor/ energy audit firm has conducted energy audits since inception</p>	<p>All Sectors Thermal Power Plant Cement Iron & Steel Chlor-Alkali Textiles Pulp & Paper Aluminium Fertilizer Refinery Petrochemicals Steel re-rolling Chemical Industry Pharmaceuticals Engineering, Hospitals, Hotels, Commercial Buildings, Manufacturing Plants, Residential Units</p>

22	Subject wise expertise	<p>Operation & Analysis of following equipments/systems</p> <ol style="list-style-type: none"> 1. Electrical systems- Motors, transformers, distribution system, harmonics 2. Pumps 3. Fans/Blowers 4. Compressed Air 5. HVAC, Refrigeration –Air conditioning 6. Cooling Towers 7. Electrolysis 8. Electrical heating-Resistance, Induction & Arc 9. Fuel fired equipments- Boilers, Hot oil generators, Furnaces 10. Steam distribution analysis and traps 11. End use analysis of heating & cooling Waste Heat recovery- from utility equipments & chemical processes 12. Buildings 13. Analysis of cogeneration potential
(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	Coal fired Power Plant, Combined Cycle Power Plant, Iron & Steel, Chlor-Alkali, Soda ash, Dye manufacturing process, Cement manufacturing process
(b)	Energy audit thermal utility system (list sectors)	Power Plant, Cement, Pulp & Paper, Textiles, Chlor-Alkali, Fertilizer, Iron & Steel, Buildings, Chemical, Pharmaceuticals Sectors, etc.
(c)	Energy audit electrical utility system (list sectors)	Power Plant, Cement, Pulp & Paper, Textiles, Chlor-Alkali, Fertilizer, Iron & Steel, Buildings, Chemical, Pharmaceuticals, Engineering, Buildings, Textiles, Discom Sectors etc.
23	Instruments available	
	(a) Electrical (list the name of the instruments)	<ol style="list-style-type: none"> 1. Portable Load Manager-Krykard 2. Power Clamp Rishab 3. Nano VIP2 Power Analyzer 4. Digital Earth Resistance Tester KM-1520

		<p>5. Digital Insulating Resistance Tester KM-379 6. Ultrasonic Flow Meter – TR600H 7. Pressure Meter Testo-510 8. Pitot tube 9. Lux meter Testo 540 10. Vane Anemometer Testo 410</p>
	(b) Thermal (list the name of the instruments)	<p>1. Temperature Thermometer Testo 925 2. Thermal Imager - Testo-872 3. Flue Gas Analyser - KANE 905 4. Infrared Thermometer Testo 835 5. Infrared Temperature Gun Testo 830 6. Thermo-Hygrometer Testo 605i 7. NV Sampling Probe for KANE 905</p>
24	Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit	Attended Advanced Thermography workshop organized by TESTO India Pvt. Ltd. at Ahmedabad.
(i)		
(ii)		Attended Seminar on “ Energy Conservation opportunities in MSME ” organized by PCRA & GEDA at Ahmedabad
(iii)		Delivered guest lecture on “ Energy Efficiency for Industrial Boiler ” at workshop for CEM/CEA organized by NPC & GEDA at Vadodara
(iv)		Attended “stakeholders Consultative Workshop on Financing Energy Efficiency Projects in MSMEs” at New Delhi organized by EESL, BEE, World Bank & UNDP
(v)		Attended International conference – CONCRETECH-2018 – Sustain to gain for Indian Cement Industries organized by CMA (Cement Manufacturers Association) at New Delhi
(vi)		17th Meeting of SAMEEKSHA conducted by TERI with presence BEE, SIDBI and Shakti Foundation, UNIDO.
		Attended International conference – Enhancing Energy Efficiency Through Industry Partnership (A conclave to share achievements, best practices and way forward) at New Delhi conducted by BEE (Govt. of India) & GIZ India - Deutsche Gesellschaft für Internationale Zusammenarbeit

	(German)
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D	Remarks(if any)
1	Awarded the National Renewable Energy Fellowship of worth Rs 8000/- per month from Ministry of New & Renewable Energy, Govt. of India during M.Tech. (Energy Management).

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



Amitabh Srivastava