

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

Serial Number (AEA- 0176)		As on. (09/10/2014)
A.		
1	Name of accredited energy auditor	Prabhat Saraswat
2	Father's name	Shri Hariom Saraswat
3	Date of certification as Energy Manager	18 th February, 2008
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	4 th September 2008
5	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	(i) EA-8674 (ii) EA-8674
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	(i) 5431
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	Mott MacDonald Private Limited



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)	Prabhat Saraswat Sr. Project Manager Mott MacDonald 5/6th Floor, Logix Techno Park Tower C, Plot 5, Sector 127 Noida 201301, Uttar Pradesh India D +91 (0)12 03992335 T +91 (0)12 0399 2300 Mobile :09810526674 Email: prabhat.saraswat@mottmac.com
12	Professional postal address with Pin Code of the accredited energy auditor	Prabhat Saraswat Sr. Project Manager Mott MacDonald 5/6th Floor, Logix Techno Park Tower C, Plot 5, Sector 127 Noida 201301, Uttar Pradesh India Mobile :09810526674
13	E-mail address	praltret@yahoo.com / prabhat.saraswat@mottmac.com
14	Telephone numbers. with STD Code (R) (O) Mobile no:	(R) 0120-4256749 (O) 0120-3992335 Mobile no.: 9810526674
15	Year of establishment of the trade name / firms' name for undertaking the energy audit	24 th March 2006
16	Year of commencement of energy audit of the firm	2017
17	Whether any certificate to support the excellence in the system has been obtained (ISO etc.)	ISO 9001 ISO 14001 ISO 27001:2013 BS10500

18	<p>No. of branch offices (List of complete addresses including heads of all branch offices with telephone, fax and email addresses)</p>	<p>Delhi/Noida: Mott MacDonald Private Ltd. Logix Techno Park. Tower C, 6th Floor, Plot No 5, Sector 127, Noida – 201301 Uttar Pradesh</p> <p>Mumbai: Mott MacDonald Private Ltd. Kanakia Wall Street Spaces, Wing A, 4th Floor Next to Courtyard Marriott Hotel Andheri Kurla Road, Andheri - East, Mumbai 400093</p> <p>Chennai : Mott MacDonald Private Ltd. 16-20, South Block, Tamarai Tech Park, Jawaharlal Nehru Road, Guindy, Chennai, Tamil Nadu - 600 032</p> <p>Bangalore: Mott MacDonald Private Ltd. 3rd Floor, Esteem Regency, 6A/3, Richmond Road, Bangalore 560 025, Karnataka</p> <p>Ahmedabad: Mott MacDonald Private Ltd. 50, Sakar II, Near Ellisbridge, Ahmedabad, Gujarat - 380 006</p> <p>Hyderabad: Mott MacDonald Private Ltd. Level 4, Regus Business Center, Gumidelli Commercial Complex, 1-10-39 to 44, Old Airport Road, Begumpet – 500 016. Telangana, India.</p>
----	---	--

C	Details of Associated Energy Experts	
19	Number of resource persons available	1400
20	I. Number. of full-time energy auditors in position with work experience of all energy auditors associated with the firm	10
	II. No. of part-time energy auditors in position during the current year / previous year associated with the energy auditor / energy auditor's firms.	3

21	Sectors in which the energy auditor/ energy audit firm has conducted energy audits since inception	Aluminum, Chlor-Alkali, Textile, Pulp & Paper, Iron & Steel, Fertilizer, Cement, Thermal Power Plants, Refinery, DISCOMS, Railway, Commercial Buildings or Establishment, Petrochemical units having gas crackers or naphtha crackers or both.
22	Subject wise expertise	<ul style="list-style-type: none"> ✓ Experience of conducting base line study under PAT scheme, Benchmarking, Preliminary and Detailed Energy Audits ✓ Experience includes studying of given project on energy conservation to find out saving areas and estimation of saving potential. The whole project involves assessment of existing energy distribution system with total data collection and analysis to figure out conservation of energy with thoroughly going each and every energy consuming system. ✓ Expertise in Thermal Audits ✓ Expertise in feasibility studies of renewable energy project on estimation of site potential for Power Generation & Preparation of Detailed Project Reports (Solar Energy, Wind Energy & Small Hydro Power)
(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	Thermal Power Plant Textile Alumimium
(b)	Energy audit thermal utility system (list sectors)	<ul style="list-style-type: none"> ✓ Thermal power plants ✓ Textile ✓ Pulp & paper ✓ Iron & Steel ✓ Chlor Alkali ✓ Forging & Foundry ✓ Commercial Building, Complexes ✓ Forging & Foundry ✓ Demand side management ✓ Zinc Refinery ✓ Lead Refinery ✓ Aluminum
(c)	Energy audit electrical utility system (list sectors)	<ul style="list-style-type: none"> ✓ Thermal power plants ✓ Textile

		<ul style="list-style-type: none"> ✓ Pulp & paper ✓ Forging & Foundry ✓ Building, Complexes & Residential ✓ Forging & Foundry ✓ Demand side management ✓ Mines ✓ Zinc Refinery ✓ Lead Refinery ✓ Aluminum 	
23	Instruments available	Complete detail of instruments is attached	
	(a) Electrical (list the name of the instruments)	Power/Load Analyzer (i) Three phases (ii) Single phase	
	(b) Thermal (list the name of the instruments)	Flue Gas Analyzer Anemometer Hygrometer Lux meter Stroboscope Manometer Ultrasonic Flow Meter Pitot tube IR Thermometer	
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. Workshop conducted on Energy efficiency & conservation for Sugar Sector in association with IREDA. 2. Conducted stake holder consultation meeting during Independent evaluation of ECBC scheme implemented in XII five-year plan 3. Workshop for SIDBI at Bhilwara for energy efficiency improvement in MSME 	<p>In August 2011 at Meerut U.P</p> <p>India Habitat Centre, New Delhi</p> <p>Hotel Royal Embassy, Bhilwara, Rajasthan</p>
(ii)	As Attendee	4 nos. of Life Long Learning (3L) workshops organized by BEE as speaker	Dahanu TPP/NTPC Noida/ Bhilwara Rajasthan 2 nos.

D	Remarks (if any)
	Life Member-SEEM India (Society of Energy Engineers & Managers), Membership No. 333216210387

	2. IIF (Institute of Indian Foundry men), Membership No. M/09914/N/DEL 3.AEE, USA (Association of Energy Engineers), Member Id:83816, Type: LMI
--	--

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