

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

Serial Number (AEA-209)		As on 26/6/2015
A.		
1	Name of accredited energy auditor	Sarobindu Mohanta
2	Father's name	Sushil Chandra Mohanta
3	Date of certification as Energy Manager	Energy Manager :01/03/ 2013 Energy Auditor : 06/01/2014
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	05/12/2013
5	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	(i) Energy Manager : EA 15066 (ii) Certified Energy Auditor, CEA Registration No : EA 15066 , Cert No. 7376
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	(i) Energy Manager : EA 15066 (ii) Certified Energy Auditor, CEA Registration No : EA 15066 , Cert No. 7376
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	ESCO Energy Management Pvt Ltd
9	Date of accreditation as accredited energy auditor	(to be filled by BEE)
10	Type of firm/ private/ Government /	Private Ltd



	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)	Achintya Ghosh Chief Operating Officer Calcutta Green Commercial Complex B'C'-4, 2nd Floor,1050/2 , Survey Park, EM Bypass, PO: Santoshpur , Kolkata,West Bengal, India 700075 Contact : +91 9433250978 , +91 9432673267 email : contact@escoempl.com , achintya.ghosh@escoempl.com
12	Professional postal address with Pin Code of the accredited energy auditor	Calcutta Green Commercial Complex B'C'-4, 2nd Floor,1050/2 , Survey Park, EM Bypass, PO: Santoshpur , Kolkata,West Bengal, India 700075 Contact : +91 9432673267
13	E-mail address	contact@escoempl.com , achintya.ghosh@escoempl.com , mohanta.emts@gmail.com
14	Telephone numbers . with STD Code (R) (O) Mobile no:	N/A M:+91 9432673267, +91 9433250978
15	Year of establishment of the trade name / firms' name for undertaking the energy audit	Feb 2014
16	Year of commencement of energy audit of the firm	Feb 2014
17	Whether any certificate to support the excellence in the system has been obtained (ISO etc.)	Not yet
18	No. of branch offices (List of complete addresses including heads of all branch offices with telephone, fax and email addresses)	No branch office yet
C	Details of Associated Energy Experts	
19	Number of resource persons available	
20	I. Number. of full-time energy auditors in position with work experience of all energy auditors	Three as follows: 1.Mr. KARMA LODAY BHUTIA, AEA • BE (Electrical) 1993

<p>associated with the firm</p>	<ul style="list-style-type: none"> • Certified Energy Manager/Auditor • Accredited Energy Auditor: <p>Key Contributions: Execution of BEE sponsored cluster development program for Jorhat Tea cluster</p> <p>Field of interest: Energy Auditing / Report writing/ providing Training on Energy conservation /co-ordinating with SDA's and other Govt agencies for BEE programs etc</p> <p>Sector Specialty : Pharmaceuticals, Tea Industry, Beverage Industry, Oil Rigs , Petroleum Sector, Buildings (Office, Residential, Municipality), Dairy, Chemical, , Mechanical Workshop & factories (Auto & Railway),Power Generation & Distribution, Local Govt. / Utilities, Water pumping, street lights, Hotel, Industrial Battery.</p> <p>2.Dr . Shivaji Biswas, Certified Energy Auditor and Manager(BEE), ISO 50000 lead assessor</p> <ul style="list-style-type: none"> • Ph.D (ChemicalEngineering),Jadabpur University, • Certified Energy Manager/Auditor • Accredited Energy Auditor: <p>Skills & Expertise:</p> <ol style="list-style-type: none"> a. Trained on EC-Govt of India Energy bus training programme by NIFES consulting group -UK on behalf of Commission of the European Communities. b. Advance training on Energy Management Korea Productivity Centre ,Seoul,under APO programme c. Advance training on " Green Productivity and Solid waste Management " at "Manila" d. 3L training on Adoption of Energy Efficient Process Technologies and energy management practices in pulp and paper sector organized by Bureau of Energy Efficiency ,New Delhi <p>Key Contributions: Execution of Hundreds of energy audit across sectors</p> <p>3. Subal Ch. Ghosh, Certified Energy Auditor and Manager(BEE),</p> <p>Bachelor of Electrical Engineering from Jadavpur University, in 1971 in First Class with Honours.</p> <p>Skills & Expertise:</p> <ol style="list-style-type: none"> 1) Functioning as Consultant to PCRA (Petroleum Conservation & Research organization) , a subsidiary under Ministry of Energy, Govt. of India. 2) Presently serving as honorary HOD and Dy Plant Head in CPP of Sri Mahavir Ferro Alloys Pvt. Ltd, Raurkela for 12 MW TG set. <p>Key Contributions: Execution of Hundreds of energy audit across sectors</p> <p>Sector Specialty : Coal, Power generation & distribution, Steel, Foods & beverage, spinning etc</p>
<p>II. No. of part-time energy auditors in position during the current year /</p>	<p>Three as follows:</p> <ol style="list-style-type: none"> 1. Sri Prabir Chatteraj B. Sc Chemical Engineering. BIT Sindri. Specialization in

	<p>previous year associated with the energy auditor / energy auditor's firms.</p>	<p>Petroleum Refinery Engg. b) Post Graduation in Industrial Management. MS University Baroda. c) Accredited Energy Auditor. Government Of India, Bureau of Energy Efficiency d) Lead Auditor for QMS (ISO 9001-2K) e) Lead Auditor for EMS.</p> <p>2. Sri Subrata Sanyal, B.E., M.B.A., M.I.E., F.I.V. SR. TEAM LEADER (AUDIT), CERTIFIED ENERGY AUDITOR EXERNAL FACULTY,PCRA 23 Years Experience in Energy Management, Audit, Design & Maintenance.</p> <p>3. Suparno Ranjan Majumdar, Certified Energy Auditor & Manager Mechanical Engineer, Post Graduate Diploma in Energy Management, Bureau of Energy Efficiency with an MBA in International Business with strong analytical capabilities and problem solving attitude with over 13 years of experience in industrial energy conservation projects (external and in-house energy audits), CDM Project Development, Capacity Building, Rural electrification through application of Renewable Energy – Solar, Biomass, and Business Research. He is also a Certified ISO 50001 Lead Auditor for Energy Management Systems, EnMS, (certified by BVQI, India, Feb-2013). Have very good communication, interpersonal, MS office and business research skills.</p>
21	<p>Sectors in which the energy auditor/energy audit firm has conducted energy audits since inception</p>	<p>Life sciences (Pharmaceuticals),Tea Industry, Beverage Industry, Cluster Study in SME, Textile, Marine (Port trust), Petroleum, Buildings (Office, Residential, Municipality), Dairy, Chemical, Data Centre, Distillery, Iron & Steel, Leather, Mechanical Workshop & factories (Auto & Railway),Power Generation & Distribution, Industrial Battery ,Steel Forging & rolling, Refinery & Petrochemicals, Thermal Power Plants, Cement, Food Processing, Local Govt. / Utilities, Water pumping, street lights, Hotel, Ship builders), Minerals & Metals, Retail, Water & Waste water, Engineering, Industrial gases, Jute mill, Plastics, Foundry & refractory, Lamps, Automobile, Engineering OEMs, Mines Minerals, Metals, Engineering industry, Industrial Battery Capacity Building of SDA, Distribution Companies,</p>

22	Subject wise expertise	Identify & conduct Energy Efficiency Studies Energy Audits (marketing, conducting , reporting, implementation monitoring) Energy Conservation Products Selection for clients Encon Project Design, Erection, Commission, Maintenance, Monitoring Conduct Workshops & Seminars, Lead Auditor on ISO 50001 from Bureau Veritas Capacity Building of SDA, Distribution Companies,
(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	Tea Processing Industries Dairy Engineering industry, Industrial Battery,
(b)	Energy audit thermal utility system (list sectors)	Life sciences (Pharmaceuticals),Tea Industry, Beverage Industry, Marine (Port trust),Dairy, Chemical, Industrial Battery
(c)	Energy audit electrical utility system (list sectors)	Pharmaceuticals , Tea Industry, Beverage Industry, Cluster Study in SME, Textile, Petroleum , Buildings (Office, Residential, Municipality), Dairy, Chemical, Data Centre, Distillery, Iron & Steel, Leather, Mechanical Workshop & factories (Auto & Railway), Power Generation & Distribution, Industrial Battery , Steel Forging & rolling, Refinery & Petrochemicals, Thermal Power Plants, Cement, Food Processing, Local Govt. / Utilities, Water pumping, street lights, Hotel, Ship builders, Minerals & Metals, Retail, Water & Waste water, Engineering, Industrial gases, Jute mill, Plastics, Foundry & refractory, Lamps, Automobile, Engineering OEMs, Mines Minerals, Metals, Engineering industry, Industrial Battery,
23	Instruments available	
	(a) Electrical (list the name of the instruments)	Single & Three Phase Load Manager, Lux Meter
	(b) Thermal (list the name of the instruments)	Hygrometer, Non-contact thermometer, Anemometer, thermal imager, flue gas analyser , flow meter etc
24 (i)	Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit	1) Energy Conservation Seminars at Pharma Sector (Cipla, Golden Cross,Torrent Pharma in Sikkim 2) Energy Conservation Seminars/ Workshops at Engineering institutes (NIT Durgapur, Heritage institute of Technology,Tecno India Engineering College,

		<p>Kolkata IIT Kharagpur</p> <p>3) 6 nos Tea Sector seminars for SDA, Assam and Dooars region.</p> <p>4) Many training programs for DISCOM Power Engineers & Industries along with SDA's (WB, Assam, Tripura, Sikkim)</p> <p>5) Nos of Seminars for Industry Associations, Chamber of Commerce, (CII, BCCI, NPC, HCCI, HCC etc)</p> <p>6) Workshop for tea sector by SDA WB at Siliguri</p> <p>7) Training on Energy awareness & conservation techniques of Officers & Staff of ONGC/OIL/BPCL/IOCL/NALCO etc</p>
(ii)	Institutional Training Programme	Energy Conservation workshops for Small Scale industries under Jamshedpur Utilities & Services Co Ltd (JUSCO),
(iii)	Workshop on ECBC	For stake holders of ECBC at Guwahati (by SDA, Assam)
(iv)	Walk through Audits	One day Walk through Audits conducted in 10-11 for Small Scale industries under Jamshedpur Utilities & Services Co Ltd (JUSCO)
(v)	Cluster Development Programmes	With APITCO for Fabrication industries at Rourkela With DIC Howrah for Foundry association at Howrah With JUSCO for Auto ancillary cluster at AIDA, Jamshedpur

D	Remarks(if any)
	<p>All letters please be addressed to: Sarobindu Mohanta Flat no 202, Ambalika Apartment 392 Madurdaha , Kolkata 700 107 M: 09432673267 Email: mohanta.emts@gmail.com</p>

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