


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

Serial Number (AEA- 174)		As on- (26/11/2013)	
A.			
1	Name of energy auditor	Shri Swapan Kumar Dutta	 Photograph of the energy auditor
2	Father's name	Late N C DUTTA	
3	Date of certification as Energy Manager (or Energy Auditor, pl specify)	6TH APRIL 2005	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	May, 2004	
5	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems" (In case of Certified Energy Auditor, please write CEA Registration No.)	EA - 0149	
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	(Not to be submitted at this stage)	
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	M/S. Swapan K Dutta Pe Consulting Energy Engineers And Energy Auditors	

9	Date of accreditation as accredited energy auditor	(to be filled by BEE)
10	Type of firm/ private/ Government / NGO etc.	PRIVATE
11	Name of contact person along with designation, address, telephone, mobile and fax number along with STD codes and email address (All details compulsory)	S.K.DUTTA PRINCIPAL ENERGY AUDITOR M/S. SWAPAN K DUTTA PE 12-B, AMRITA LAL BOSE STREET KOLKATA-700005 PH: 033 25550316 Fax: 0333 25551995 Email: enconskd@gmail.com skduttape@hotmail.com
12	Professional postal address with Pin Code of the accredited energy auditor	12-B, AMRITA LAL BOSE STREET. KOLKATA-700005
13	E-mail address	enconskd@gmail.com; skduttape@hotmail.com;;
14	Telephone numbers. with STD Code (R) (O) Mobile no:	033-25554965 033-25550316 09433119963
15	Year of establishment of the trade name / firms' name for undertaking the energy audit	1995
16	Year of commencement of energy audit of the firm	1995
17	Whether any certificate to support the excellence in the system has been obtained (ISO etc.)	<ul style="list-style-type: none"> • CUSTOMER FEEDBACK CERTIFICATES • REGISTRATION CERTIFICATE AS ENERGY CONSULTANT / AUDITOR PCRA
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 available	
(I)	Number of full-time energy auditors in position with work experience of all energy auditors associated with the firm	<p>THREE (3)</p> <p>1. SWAPAN KUMAR DUTTA (EA-0149) Bachelor of mechanical engineering (1981) and Master of mechanical engineering (1983) from JADAVPUR UNIVERSITY. Started its consultancy activity in individual name in the year 1987. Later on, the said activity converted into an ownership full-fledged consultancy firm named as M/S. SWAPAN K DUTTA PE in 1994, having core activity Energy efficiency study and energy audit.</p> <p>2. ANJAN MAJUMDAR (EA-0167) Passed AMIE – ELECTRICAL ENGINEERING in the year 1994 and PGD in Energy Management from IISWBM in the year 1998. CESC Limited as Foreman and Assistant Engineer from 1991 to 2005. Associated as Energy Auditor with M/S. SWAPAN K DUTTA PE from 2005 till date.</p> <p>3. SATYAJIT HAZRA (EA-2141) Bachelor of Chemical Engineering from REC-WARANGAL 1974 IOL limited 1982-2011, including 4 years in PCRA on deputation Associated as Energy Auditor with M/S. SWAPAN K DUTTA PE from 2011 till date</p>
20.	No. of part-time energy auditors in position during the current year / previous year associated with the energy auditor / energy auditor's firms.	
21	Sectors in which the energy auditor/ energy audit firm has conducted energy audits since inception	<p>Refinery, Petrochemical, Tea industry, Engineering industry, Power house, Building, Textile, Railway workshop, Copper, Integrated Steel & Sponge Iron</p>

		plant, Pulp, Fertilizer, Municipality, Ceramic, SME's-Foundry, Re-rolling & Galvanizing unit, Hospital & Buildings, Banks & Commercial space etc.
22	Subject wise expertise	
(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	Refinery, Petrochemical, Tea industry, Engineering industry, Power house, Building, Railway workshop, Copper, Integrated Steel & Sponge Iron plant, Pulp, Fertilizer, Municipality, Ceramic, SME's-Foundry, Re-rolling & Galvanizing unit, Hospital & Buildings, Banks & Commercial space etc.
(b)	Energy audit thermal utility system (list sectors)	Fuels and Combustion, Boilers Steam System Furnaces Insulation and Refractory FBC Boilers Cogeneration Waste heat recovery
(c)	Energy audit electrical utility system (list sectors)	Electrical System Electric Motors Compressed Air System HVAC And Refrigeration System Fans and Blowers Pumps and Pumping System Cooling Tower Lighting System DG Set System
23	Instruments available	
	(a) Electrical (list the name of the instruments)	1. DIGITAL CLAMP TYPE POWERMETER 2. LUXMETER
	(b) Thermal (list the name of the instruments)	3. FLUE GAS ANALYSER

		4. INFRARED THERMOMETER	
24 (i)	Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit	1ST INTERNATIONAL QUALITY CONGRESS & 6TH INDIAN CONGRESS ON QUALITY, SAFETY, ENERGY & SAFETY MANAGEMENT SYSTEM ORGANISED BY BARODA PRODUCTIVITY COUNCIL AND JADAVPUR UNIVERSITY	DECEMBER 20-21, 2010
(ii)		3RD ANNUAL STATE LEVEL CONFERENCE OF CERTIFIED ENERGY MANAGERS AND ACCREDITED ENERGY AUDITORS ORGANISED BY NPC IN ASSOCIATION WITH BEE.	9TH DECEMBER 2011
(iii)		PERSPECTIVE ON CLIMATE NEGOTIATION AND CLEAN TECHNOLOGY, ORGANISED BY BCCI AT KOLKATA	16TH FEBRUARY 2011

D	Remarks(if any)

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