


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

Serial Number (AEA-0108)			
A.			
1	Name of accredited Energy Auditor	SUNIL KRISHNA GHOSH	
2	Father's name	LATE JIBON MOHAN GHOSH	
3	Date of certification as Energy Manager	18 NOV 2015	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	BATCH 2005	
5	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	EA-3518 EA-3518	
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	1092 dated 18 Nov 2005 1092 dated 18 Nov 2005	
7	Date of issue of accreditation certificate		
B.	Information in respect of trade name or firm's name		
8	Trade name/ firms name under which energy audit is proposed to be conducted	ORCHID ENERGY & UTILITY SERVICES	

9	Date of accreditation as accredited energy auditor	27 Jan 2014
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)	<p>SUNIL KRISHNA GHOSH CONSULTANT-ENERGY AUDIT & PROJECTS ORCHID ENERGY & UTILITY SERVICES OLD NO.7, NEW NO.19, LAKSHMI FLATS, FIRST FLOOR, CHAKRAPANI STREET EXTENSION,WEST MAMBALAM, CHENNAI-600033. MOBILE : 9830554919 E-Mail : sunilghosh49@gmail.com</p> <p>S.BASKARAN CHIEF EXECUTIVE & CONSULTANT ORCHID ENERGY & UTILITY SERVICES OLD NO.7, NEW NO.19, LAKSHMI FLATS, FIRST FLOOR, CHAKRAPANI STREET EXTENSION,WEST MAMBALAM, CHENNAI-600033. E-Mail : orchides@eth.net, orchidie@eth.net MOBILE : 9444070371 PHONE : 044-2372 2834</p>
12	Professional postal address with Pin Code of the accredited energy auditor	<p>SUNIL KRISHNA GHOSH CONSULTANT-ENERGY AUDIT & PROJECTS ORCHID ENERGY & UTILITY SERVICES OLD NO.7, NEW NO.19, LAKSHMI FLATS, FIRST FLOOR, CHAKRAPANI STREET EXTENSION,WEST MAMBALAM, CHENNAI-600033. E-Mail : orchids@eth.net, sunilghosh49@gmail.com MOBILE : 9830554919 PHONE : 044-2372 2834</p>
13	E-mail address	orchids@eth.net , sunilghosh49@gmail.com
14	Telephone number with STD Code (R) (O) Mobile no:	044-2372 2834 9830554919
15	Year of establishment of the trade	2004

	name / firm's name for undertaking the energy audit	ORCHID ENERGY & UTILITY SERVICES
16	Year of commencement of energy audit of the firm	2006
17	Whether any certificate to support the excellence in the system has been obtained (ISO etc.)	Under certification
18	No. of branch offices (List of complete addresses including heads of all branch offices with telephone, fax and email addresses)	KOLKATA BLOCK E-3, FLAT-301, PEERLESS NAGAR, SODPUR, P.O.-PANIHATI, KOLKATA- 700114.
C	Details of Associated Energy Experts	
19	Number of resource persons available	S.BASKARAN, SK GHOSH, M.PARTHASARATHY, ARUL MOHAN, V.PRABHAKARAN, R.KARTHIKSANKAR
20	i. Number of full-time energy auditors in position with work experience of all energy auditors associated with the firm	S.BASKARAN - 25 YEARS SK GHOSH - 35 YEARS M.PARTHASARATHY - 35 YEARS ARUL MOHAN - 25 YEARS V.PRABHAKARAN - 10 YEARS R.KARTHIKSANKAR - 8 YEARS
	II. No.of part-time energy auditors in position during the current year / previous year associated with the energy auditor / energy auditor's firms.	4
21	Sectors in which the energy auditor / energy audit firm has conducted energy audits since inception	HOTELS, TEXTILE PLANTS, CEMENT, PAPER, TEA, PHARMACEUTICALS, ENGINEERING, COLD STORAGE, POWER PLANT, MILK DAIRY
22	Subject wise expertise	PAPER INDUSTRY - 35 YEARS CAPTIVE POWER PLANT - 25 YEARS CEMENTS - 15 YEARS TEXTILES - 25 YEARS HOTELS - 20 YEARS OTHERS - 15 YEARS

(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	NIL	
(b)	Energy audit thermal utility system (list sectors)	POWER PLANT, PAPER, TEA, PHARMACEUTICALS, ENGINEERING, COLD STORAGE, HOTELS, TEXTILE PLANTS, MINI CEMENT PLANT	
(c)	Energy audit electrical utility system (list sectors)	POWER PLANT, PAPER, TEA, PHARMACEUTICALS, ENGINEERING, COLD STORAGE, HOTELS, TEXTILE PLANTS, MINI CEMENT PLANT	
23	Instruments available		
	(a) Electrical (list the name of the instruments)	POWER ANALYSER, TONG TESTER, VIBRATION METER, AIR FLOW METER, LUX METER, DATA-LOGGERS, PITOT TUBE, THERMOMETERS, SPEED MEASUREMENT INSTRUMENT, CONTACT & NON-CONTACT. VIBRATION METER.	
	(b) Thermal (list the name of the instruments)	INFRA RED THERMOMETER, THERMOGRAPHY CAMERA.	
24	Details of training programme / seminars / workshops conducted during the last 3 years in the field of energy efficiency / energy audit	ITC LIMITED, TWO FACTORIES, UNIT TRIBENI WEST BENGAL & UNIT KOVAI, TAMILNADU	2010,2011 & 2012

(ii)	Danish Energy Management (For World Bank Project)	NEPAL 6 FACTORIES - KATHMANDU	2011
(iii)	Danish Energy Management (For World Bank Project)	BANGLADESH - 10 FACTORIES - DHAKA	2011 & 2012

D	Remarks (if any)
	NIL

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

95 AEA- 0108 Shri Sunil Krishna Ghosh EA-3518 Orchid Energy & Utility Services

ORCHID ENERGY & UTILITY SERVICES

OLD NO.7, NEW NO.19, LAKSHMI FLATS, FIRST FLOOR, CHAKRAPANI STREET EXTENSION,
WEST MAMBALAM, CHENNAI-600033.

Hotels, Textile Plants, Cement, Paper, Tea,
Pharmaceuticals, Engineering, Cold Storage,
Power Plant, Milk Dairy

Email : orchides@eth.net/ sunilghosh49@gmail.com

Office Number : 044 - 2372 2834

Mobile Number : 9830554919/ 9444010371