

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

Serial Number AEA-0009 As on 08/04/2015 (DD/MM/20YY)		
<b>A.</b>		
1	Name of accredited energy auditor	Malay Bandopadhyay
2	Father's name	Late Mihir Mohan Banerjee
3	Date of certification as Energy Manager	04.09.2008
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	-DO-
5	Examination Registration Number of (i) Energy Manager/Auditor (ii) "Energy Performance Assessment for Equipment and Utility Systems"	EA-2125
6	Certificate Registration Number of (i) Energy Manager/Auditor (ii) "Energy Performance Assessment for Equipment and Utility Systems"	3478
7	Date of issue of accreditation certificate	26/02/2013
<b>B. Information in respect of trade name or firms' name</b>		
8	Trade name / firms name under which energy audit is proposed to be conducted	Verde Consulting Pvt. Ltd.
9	Date of accreditation as accredited energy auditor	26/02/2013
10	Type of firm/ private/ Government / NGO etc.	Private Limited

Photograph of the energy auditor



11	Name of contact person along with designation, address, telephone, mobile and fax number along with STD codes and email address ( All details compulsory)	a. Contact persons' name, designation, with mobile no.: Partha P Chaudhuri, Managing Director Mobile:9831012824 b. Address: 3C Camac street. 4 <sup>th</sup> Floor, Camac Tower, Kolkata – 700 016 c. Tel. No.: 033-4022 3456 d. Fax No.: 033-4005 6615 e. Email: <a href="mailto:m.bandopadhyay@verde.co.in">m.bandopadhyay@verde.co.in</a>
12	Professional postal address with Pin Code of the accredited energy auditor	3C Camac street, 4 <sup>th</sup> Floor, Camac tower, Kolkata-700016
13	E-mail address	<a href="mailto:m.bandopadhyay@verde.co.in">m.bandopadhyay@verde.co.in</a>
14	Telephone numberswith STD Code (R) (O) Mobile no:	( R ) 033-24975548 ( O ) 033-4022 3456 ( M ) 09874799672
15	Year of establishment of the trade name / firms' name for undertaking the energy audit	2008
16	Year of commencement of energy audit of the firm	2014
17	Whether any certificate to support the excellence in the system has been obtained (ISO etc.)	Yes, with subsidiary company
18	No. of branch offices	One
<b>C</b>	<b>Details of Associated Energy Experts</b>	
19	Number of resource persons available	20
20	I. Number. of full-time energy auditors in position with work experience of all energy auditors associated with the firm	Nil
	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  Mr. Vimal Bhardwaj Certified Energy Auditor – EA-453 Experience: More than 35 years' experience in energy audit in various industry sectors. From 1980 to 1999 in M/s. GCEL. From 1999 to 2007 in M/s. AEC. From 2007 to 2009 as Country Manager in Aster Infrastructure Services, Afganisthan  Mr. Anjan Majumdar Certified Energy Auditor – 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>Mr. Satyajit Hazra  Certified Energy Auditor: EA-2141  Bachelor of Chemical Engineering from  RECWARANGAL 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> <p>Mr. Debashis Bhattacharyya  Certified Energy Auditor: EA-893  During 1979 to 1981 served in Fort Gloster  Industries Ltd.(Cable Division) &amp;Kinnison Jute Mills.  From 1981 to 2013 he was in IOCL.</p>
21	Sectors in which the energy auditor/ energy audit firm has conducted energy audits since inception	a. Buildings b. Steel c. Petroleum d. Dairy e. Oil, Refinery f. Oil Rig g. Power h. Railways
22	Subject wise expertise	Thermal, Electrical, Pneumatic
(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)	i. Dairy, ii. Food, iii. Processing
(c)	Energy audit electrical utility system (list sectors)	i. Dairy ii. Petroleum iii. Captive Power Plant
23	Instruments available	
	(a) Electrical (list the name of the instruments)	<ul style="list-style-type: none"> <li>• 3 Phase power analyser</li> <li>• Single phase power cum harmonic analyser</li> <li>• Digital multifunction clamp meter</li> <li>• Digital Multimeter</li> <li>• Ultrasonic flow-meter</li> <li>• Non-contact digital tachometer</li> <li>• Contact type digital tachometer</li> <li>• Digital needle type thermometer</li> <li>• Digital low range multi thermometer</li> <li>• Digital thermo hygrometer</li> <li>• Digital anemometer</li> <li>• Digital Lux meter</li> </ul>

	(b) Thermal (list the name of the instruments)	<ul style="list-style-type: none"> <li>• Flue gas analyser</li> <li>• Infrared thermometer</li> <li>• Digital contact thermometer with k-type thermocouple</li> <li>• Thermal Imager</li> </ul>
24 (i)	Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit	Awareness programme is conducted in the establishments where energy audit is carried out, the firm also provides training on implementation of ISO 50001 for energy management system and ISO 50006 for establishing Energy baseline and evaluation relationship between parameters.
(ii)		
(iii)		
<b>D</b>	<b>Remarks( if any)</b>	

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

I hereby state that the information furnished above is true and correct to the best of my knowledge.

Place: Kolkata.

Date: 08.04.2015.



Signature:

Name: Malay Bandopadhyay

Designation: Principal Energy Auditor

For and on behalf of: Verde Consulting Pvt. Ltd.

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