## **FORM IV**

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

Serial Number AEA-0247			As on (6 <sup>th</sup> January 2016)
A.			
1	Name of accredited energy auditor	RAJENDRA SINGH	
2	Father's name	ZABAR SINGH	Jack .
3	Date of certification as Energy Manager	30th April 2007 (Energy Auditor)	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	2006	
5	Examination Registration Number of  (i) Energy Manager	CEA Registration No. EA-4677	Photograph of the energy auditor
	(ii) "Energy Performance Assessment for Equipment and Utility Systems"		
6	Certificate Registration Number of  (i) Energy Manager  (ii) "Energy Performance Assessment for Equipment and Utility Systems"	BEE EA-4677 AEA 0247 NPC Certificate No: 2465 BEE ID CARD No. 3547	
7	Date of issue of accreditation certificate	01 <sup>st</sup> July 2016	
В.	Information in respect of trade name or firms' name		
8	Trade name / firms name under which energy audit is proposed to be conducted	Petroleum Conservation Research Association(Pcra)	
9	Date of accreditation as accredited energy auditor	01 <sup>st</sup> July 2016	
10	Type of firm/ private/ Government / NGO etc.	GOVERNMENT	

11	Name of contact person along with designation, address, telephone, mobile and fax number along with STD codes and email address ( All details compulsory)	AJAY VIJAY JOSHI ADDITIONAL DIRECTOR PETROLEUM CONSERVATION RESEARCH ASSOCIATION(PCRA) (Ministry of Petroleum & Natural Gases, Govt. of India) SANRAKSHAN BHWAN,10, BHIKAJI CAMA PLACE,NEW DELHI,110056 PH:+91-11-26198856,Extn:235 FAX:+91-11-2609668 MOBILE:+91-9810967124	
12	Professional postal address with Pin Code of the accredited energy auditor	RAJENDRA SINGH CONSULTANT –AEA Petroleum Conservation Research Association(Pcra), Sanrakshan Bhawan,10, Bhikaji Cama Place,New Delhi,110056 PH:+91-11-26198856,Extn:273 FAX:+91-11-2609668 MOBILE:+91-9810998682	
13	E-mail address	pcra@pcra.org	
14	Telephone numbers with STD Code (R) (O) Mobile no:	011 26198856 09810967124	
15	Year of establishment of the trade name / firms' name for undertaking the energy audit	1978	
16	Year of commencement of energy audit of the firm	1978	
17	Whether any certificate to support the excellence in the system has been obtained (ISO etc.)	Yes ISO-9001 : 2008 ISO 50001:2018(EnMS)	
18	No. of branch offices  (List of complete addresses including heads of all branch offices with telephone, fax and email addresses)	HEAD OFFICE: PETROLEUM CONSERVATION RESEARCH ASSOCIATION(PCRA) (Ministry of Petroleum & Natural Gases, Govt. of India) SANRAKSHAN BHWAN, 10, BHIKAJI CAMA PLACE, NEW DELHI,110066 PH:+91-11-26198856 FAX:+91-11-2609668 OFFICES 4 Regions (North/South/East/West), SUB REGIONAL OFFICES:19	
С	Details of Associated Energy Experts		

40		4=	
19	Number of resource persons available	17	
20	I. Number. of full-time energy auditors in position with work experience of all energy auditors associated with the firm	17	
	II. No. of part-time energy auditors in position during the current year / previous year associated with the energy auditor / energy auditor's firms.	0	
21	Sectors in which the energy auditor/ energy audit firm has conducted energy audits since inception	All sectors	
22	Subject wise expertise	Petroleum, Petrochemicals, Thermal Power Plants, Building, Pharmaceuticals, Automobile, Engineering Industry	
(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	Petroleum, Petrochemical, Thermal Power Plants	
(b)	Energy audit thermal utility system (list sectors)	Petrochemicals, Thermal Power Plants, Iron & steel, Automobile & Engineering Industry	
(c)	Energy audit electrical utility system (list sectors)	Petrochemicals, Thermal Power Plants, Iron & steel, Iron & Steel, Defense, Automobile & Engineering Industry	
23	Instruments available		
	(a) Electrical (list the name of the instruments)	3 phase Power Analyser, Multimeter, Tong Tester, Power clamp meter, Power Analyzer, Data logger, Luxmeter, Tachometer	
	(b) Thermal (list the name of the instruments)	Ultrasonic Flow Meter-EESIFLO flue Gas analyser Infra Red Thermal Gun, Anemometer Thermographer -TESTO Sling	
24	Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit	(i) Presentation on "Energy Efficiency of BTG (Boiler, Turbine Generator) of Thermal Power Plant" at "Capacity Building Workshop for Practicing Energy Auditors" at FICCI New Delhi on 21 Nov, 2013. (By Applicant)	

	(ii) During my service with BHEL, conducted workshops on Performance testing on BTG & BOP Packages of Thermal Power Plants under Accelerated Power Engineers Development Program (APDP-4) at PS-TS, Kribhco Bhavan NOIDA. (By Applicant)
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D	Remarks( if any)	

I hereby state that information furnished above is true and correct to the best of my knowledge, The undersigned and my Firm also confirms that we have read the G.S.R. 269 (E) [Energy Conservation (Energy Consumption Norms and Standards for Designated Consumers, Form, Time within which, and Manner of Preparation and Implementation of Scheme, Procedure for Issue of Energy Savings Certificates and Value of per Metric Ton of Oil Equivalent of Energy Consumed) Rules, 2012] dated 30<sup>th</sup> March, 2012 before applying for empanelment and give this undertaking that we will abide by the mandatory provisions as listed in the above notification.

Place: New Delhi

Signature:.....

Date:.....

For and on behalf Petroleum Conservation Research Association (PCRA) (Ministry of Petroleum & Natural Gas, Govt. of India) 10 Bhikaji Cama Place, New Delhi – 110066

Ph: 011-26198856 Fax: 011-26109668

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