

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

Serial Number (AEA-0310)		As on ..(05/08/2021)	
A.			
1	Name of accredited energy auditor	RAJEEV RANJAN	
2	Father's name	SH BINAY PRASAD	
3	Date of certification as Energy Manager	09.01.2015 (Energy Auditor)	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	January 2015 (Energy Auditor)	
5	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	12627 (Certified Energy Manager) EA-21435 (Regn No) (Provisional Certificate by NPC) 8487 (Certificate No)	
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	-	
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	PETROLEUM CONSERVATION RESEARCH ASSOCIATION	
9	Date of accreditation as accredited energy auditor	(to be filled by BEE)	

Photograph of the energy auditor



10	Type of firm/ private/ Government / NGO etc.	Government Society
11	Name of contact person along with designation, address, telephone, mobile and fax number along with STD codes and email address (All details compulsory)	Name: Mr A.V Joshi Designation: Director (Industry) Address: Petroleum Conservation Research Association (PCRA), email- dirind@pcra.org Tel- 011-26198856
12	Professional postal address with Pin Code of the accredited energy auditor	Rajeev Ranjan, Dy General Manager(Tech), IOCL (Pipeline Divn), SERPL Head Qtr, 4 th Floor Infinia Tower, InfoCity area, Bhubaneswar- 751024,
13	E-mail address	ranjanrioc@yahoo.co.in ranjanr7@indianoil.in
14	Telephone numbers . with STD Code (R) (O) Mobile no:	- 011-26198856 9650454411
15	Year of establishment of the trade name / firms' name for undertaking the energy audit	10 th August 1978
16	Year of commencement of energy audit of the firm	10 th August 1978
17	Whether any certificate to support the excellence in the system has been obtained (ISO etc.)	-
18	No. of branch offices (List of complete addresses including heads of all branch offices with telephone, fax and email addresses)	Head office: New Delhi Regional office: New Delhi, Mumbai, Kolkata, Chennai Sub Regional Offices in 18 states
C	Details of Associated Energy Experts	
19	Number of resource persons available	AEA- 2 Nos, Energy Auditors: 20 Nos, Energy Managers :8 Nos.
20	I. Number. of full-time energy auditors in position with work experience of all energy auditors	1. Sh. Anupam Shrivastava, Additional Director (WR) AEA- 0167, Qualifications-B. Tech Certified Energy Auditor EA- 2773 has an experience of

	associated with the firm	<p>more than 20 years , has done more than 25 Audits in Power, iron & steel, Petroleum Refining, Oil exploration, Pulp and paper Mill, Textiles, Buildings, Automobile Industry and LPG Bottling Plants of oil industry.</p> <p>2. Shri Shankhajeet Kr Sinha, Additional Director, Qualification-B.E (Mech Engg), Energy Auditor (AEA-0028). Has an experience of 30 years in Petroleum Industry. Has conducted more than 40 Energy audits in Petroleum industry, Thermal Power plant, Iron & Steel, Manufacturing industry and Buildings.</p> <p>3. Shri B. K. Jha, Addl. Director, Qualification: B.Tech Certified Energy Auditor EA-22474 Has an experience of 25 years in Petroleum Refinery Captive Power Plant and 4 years in energy efficiency studies. Has done 30 audits in petroleum, petrochemicals, thermal power plant, manufacturing and building sectors.</p>
	II. No. of part-time energy auditors in position during the current year / previous year associated with the energy auditor / energy auditor's firms.	Shri Rajendra Singh, External Faculty PCRA, Qualification: B.Tech (Electrical), Has an experience of 36 yrs in BHEL and Energy Efficiency consultancy.
21	Sectors in which the energy auditor/energy audit firm has conducted energy audits since inception	Power, Iron & Steel, Petrochemical, Petroleum Refinery, Other Petroleum sectors (LPG plant, Terminals, Depots etc) Textile, Pulp & Paper 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	Petroleum Refineries, Petrochemicals, Thermal power plants, Buildings, Textiles, Pharma Sector, Dairy sector, Plastic Sector, Oil & gas upstream sector, LPG bottling Plants, Petroleum oil Depots and Terminals

(b)	Energy audit thermal utility system (list sectors)	Petroleum Refineries, Petrochemicals, Thermal power plants, Buildings, Textiles, Pharma Sector, Dairy sector, LPG bottling Plants, Petroleum oil Depot and Terminals	
(c)	Energy audit electrical utility system (list sectors)	Petroleum Refineries, Petrochemicals, Thermal power plants, Buildings, Textiles, Pharma Sector, Dairy sector, LPG bottling Plants, Petroleum oil Depot and Terminals	
23	Instruments available		
	(a) Electrical (list the name of the instruments)	3 Phase power analyzer, Lux meter	
	(b) Thermal (list the name of the instruments)	Ultrasonic flowmeter-EESIFLO Flue Gas analyzer Infrared thermal gun Anemometer Thermo grapher-TESTO etc	
24	Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit		
(i)	Seminar on Energy Conservation Opportunities in LPG bottling Plants, on 27.04.2016 , 27.06.2016 and 09.01.2018	Speaker	PCRA, New Delhi
(ii)	Seminar on Energy Conservation Opportunities in Depot & Terminals, on 09.08.2016 , 15.11.2016 and 30.01.2018	Speaker	PCRA, New Delhi
(iii)	A National conference on Waste to Energy and Resource Conservation in association with FICCI (Apr 25-26, 2019)	Coordinator from PCRA	PCRA / FICCI

D	Remarks(if any)
	<p>(a) An executive professional with 21 yrs of experience in Plant Operations, Production Mgmt, Material procurement & Energy Management.</p> <p>(b) Certified Energy Auditor from Bureau of Energy Efficiency</p> <p>(c) Qualified Lead Auditor for ISO-50001:2011 (EnMS).</p>

(d) Presently on deputation at Petroleum Conservation Research Association (PCRA) as an Additional Director and looking after Energy Audits and ISO-50001 implementation consultancy in various Industrial Units

Major jobs carried out are as follows: -

- i. Mandatory Energy Audit of IPGCL (Indraprastha Power Generation Co. Ltd.) New Delhi (Gas Turbine Based Thermal Power Plant)
- ii. Mandatory Energy Audit at GAIL-Pata (Petrochemical Sector)
- iii. Mandatory Energy Audit at IOCL-Panipat Naptha Complex. (Petrochemical Sector)
- iv. Energy Audit at Modern Coach Factory, Raebareli (Manufacturing Sector)
- v. Energy Audit at Mother Dairy, Pilkhuwa (Manufacturing Sector)
- vi. Energy Audit at BPCL Jaipur Terminal at Jobner (Petroleum Sector)
- vii. M&V Audit at NTPC Dadri (Gas power Plant)
- viii. M&V Audit at Northern Railway, Delhi
- ix. M&V Audit at North Western Railway, Jaipur
- x. 3rd Party Verification of Annual Energy Saving of BEE schemes for calendar Year 2013 due to various schemes of BEE

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