


(FORM IV)

(Refer regulation 7(2))

Bureau of Energy Efficiency

REGISTER CONTAINING NAMES OF OFFICES AND FIRMS OF ACCREDITED
ENERGY AUDITORS

BUREAU OF ENERGY EFFICIENCY

Serial Number (AEA-0313)		As on: (05/08/2021)	
A.			
1.	Name of the Energy Auditor	AMIT KUMAR MURSAINIA	 Photograph of the energy auditor
2.	Father's name	KAILASH CHANDRA	
3.	Date of Certification as Energy Manager (or Energy Auditor, pls specify)	10.02.2016 (Energy Auditor)	
4.	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	Sept 2015 (Energy Auditor)	
5.	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems" (In case of Certified Energy Auditors, please write CEA Registration No.)	EA-19269 EA-19269 (Provisional Certificate by NPC)	
6.	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	8585 (Certified Energy Auditor) 12886 (Provisional Certificate by NPC)	
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)	
10.	Type of firm / private / Government / NGO etc.	Government Society	
		Name: Amit Kumar Mursainia Designation: SOM Permanent Address:	

11.	Name of contact person along with designation, address, telephone, mobile and fax number along with STD codes and e-mail address (all details compulsory)	Amit Kumar Mursainia C/o Kailash Chandra Sharma 17/238 A-45 Near Gate of Jaharvir Dham Coloney, Panch Nagri Sasni Gate Aligarh- 202001 UP Mob. 09654383778 E Mail: amit.mursainia@gmail.com amitkumar04eeb299@yahoo.co.in
12.	Professional posted address with Pin Code of the accredited energy auditor	Name: Amit Kumar Mursainia Designation: SOM Address: Indian oil corporation Limited, Western region pipelines ,Kawas PO Icchapore, Surat-394510 Mob. 09654383778 E Mail: amit.mursainia@gmail.com , amitkumar04eeb299@yahoo.co.in
13.	E-mail address	amit.mursainia@gmail.com , amitkumar04eeb299@yahoo.co.in
14.	Telephone numbers, with STD Code (R) (O) Mobile No.:	Mob. 09654383778
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.).	Yes, certificate attached (i) lead Auditor ISO 50001 vide certificateneno.ENR-00327578 from M/s BSI (ii)Lead Auditor from ISO 50001 :2018 vide certificate no.20/IN/1021170/0168 from M/s Bureau Veritas dated 20.03.2020 iii) Internal Auditor for ISO 9001vide certificate no.MMQMS111803 of M/s Margdarshan
18.	No. of branch officers (List of complete addresses including heads of all branch offices with telephone, fax and e-mail 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-3 Nos, Energy Auditors: 25 Nos,

		Energy Managers :9 Nos.
(I)	Number of full-time energy auditors in position with work experience of all energy auditors associated with the firm.	<p>1. . Shri. Ajith Kumar K.R. Addl. Director, Qualification: B.Tech (Mechanical), Certified Energy Auditor EA-16223, AEA-0239 Has an experience of 23 years in petroleum and energy efficiency sector. Has done 30 audits in iron and steel, Petrochemical, Petroleum, Thermal power plant and manufacturing sector.</p> <p>2. Sh. Anupam Shrivastava, Additional Director (WR) AEA- 0167, Qualifications : B. Tech Certified Energy Auditor EA- 2773 has an experience of 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>3. Shri. Shankhjeet Kumar Sinha, Add. Director, ER Qualification: B.Tech Accredited Energy Auditor(AEA) AEA-0028, Certified Energy Auditor EA-4896 Has an experience of 22 years in Petroleum Industry and 7 years in energy efficiency studies. Has done 40 audits in petroleum, petrochemicals, thermal power plant, manufacturing and building sectors, Dairy , Tea Garden, Mining, Iron & steel etc.</p> <p>3. Shri. Vana Srinivas, Addl. Director & SRO Vizag, Qualification: B.Tech , Energy Manager, EM-20497. Has an experience of 20 years in Oil refinery industry and 5 years in Energy Efficiency Has conducted more than 30 audits in Oil, Gas and Petroleum industry, pharma industries, Manufacturing sectors and Buildings, dairy, Power Plants etc.</p> <p>4 Shri. B. K. Jha ,Addl. Director, Qualification: B.Tech Certified Energy Auditor EA-22474 Has an experience of 25 years in Petroleum</p>

		<p>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> <p>5.Sh. Sandeep Verma ,SRO Lucknow, Qualification: B.Tech Certified Energy Auditor EA-17278 Has an experience of 8 years in Petroleum Refinery and Marketing Installations and 5 years in energy efficiency studies. Has done 30 audits in petroleum, petrochemicals, thermal power plant, manufacturing and building sectors.</p>
20. (II)	No. of part-time energy auditors in position during the current year / previous year associated with the energy auditor / energy auditor's firms.	<ol style="list-style-type: none"> 1. Shri Rajendra Singh, External Faculty PCRA, Qualification: B.Tech (Electrical), Has an experience of 35 yrs in BHEL and Energy Efficiency consultancy. 2. Sh. Lokesh Chourasia, External faculty PCRA, Qualification B.Tech , Has experience of 5 years in NTPC and 6 years in Energy Efficiency consultancy
21.	Sectors in which the energy auditor / energy audit firm has conducted energy audits since inception.	Food, Iron & Steel, Automobile, Heavy Engineering, Building, Railways, shipping, Ordnance factory, Textile, Pharma, Dairy, ceramic, Manufacturing, Lube Plant, Oil Depot & terminals, LPG plants, Aviation filling station, Pipelines installations, chemical, Mining, Tea Garden, Hotels, Upstream-ONGC, Agro Industries, Pulp & Paper Industries, Refineries, Petrochemical, Railways, Commercial Buildings.
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.	Food, Iron & Steel, Automobile, Heavy Engineering, Building, Railways, shipping, Ordnance factory, Textile, Pharma, Dairy, ceramic, Manufacturing, Lube Plant, Oil Depot & terminals, LPG plants, Aviation filling station, Pipelines installations, chemical, Mining, Tea Garden, Hotels, Upstream-ONGC, Agro Industries, Pulp & Paper Industries, Refineries, Petrochemical, Railways, Commercial Buildings.

(b)	Energy Audit thermal utility system (list sectors)	Petroleum Refineries, Petrochemicals, Thermal power plants, Buildings, Textiles, Pharma Sector, Dairy sector, Plastic Sector, Oil & gas upstream sector, LPG bottling Plants, oil Depot and Terminals	
(c)	Energy audit electrical utility system (list sectors)	Petroleum Refineries, Petrochemicals, Thermal power plants, Buildings, Textiles, Pharma Sector, Dairy sector, Plastic Sector, Oil & gas upstream sector LPG bottling Plants, 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 Infra red thermal gun Anemometer, Dry & wet Bulb Thermometer Thermo grapher-TESTO	
24.	Details of training programme / seminars / workshops conducted during the last 3 years in the field of energy efficiency / energy audit		
(i)			
(ii)	Seminar on Energy Conservation Opportunities in LPG bottling Plants, on 27.04.2016 , 27.06.2016 ,09.01.2018 and 18.10.2019	Speaker	PCRA, New Delhi
(iii)	Seminar on Energy Conservation Opportunities in Depot & Terminals, on 09.08.2016 , 15.11.2016 ,30.01.2018, and 17.11.2019.	Speaker	PCRA, New Delhi
iv)	Residential Training for AEAs and EAs focused on Petroleum Refineries held at NCCBM, Ballabgarh on 3.10.2018 to 05.10.2018	Speaker	BEE, New Delhi (Letter from BEE attached)

D.	Remarks (if any)
	I, Amit Kumar Mursainia Qualification: B Tech(Electrical) from Aligarh Muslim University, Aligarh, joined Indian Oil Corporation Ltd as Project Engineer on 01 Dec'2008. My Work Experience (brief) Year wise is as Follows:

- a) **Project Engineer at Northern Region Pipelines, P. O. Mathura Refinery Dist. Mathura till July 2010** and looked after construction activities of Mathura-Bharatpur Pipeline project and installation and commissioning of Electrical Systems i. e. motors, panels, cables.
- b) **Operation and maintenance Engineer and Sr. Operation and Maintenance Engineer at Northern Region Pipelines Bharatpur till May 2014** looked after the operation of Mathura- Bharatpur product pipelines, Maintenance of Electrical and Telecom & Instrumentation system at Bharatpur Terminal.
- c) **Dy. Director (Industry) on deputation to Petroleum Conservation Research Association** and looked after the Energy Audits in large Industrial Units. Involved in Energy auditing of Petroleum industries (Oil refinery & terminals, petrochemicals, LPG bottling Plants and Aviation Fuel stations etc), Thermal Power Plants, Textile Plants, Dairy Industry and Residential and building complexes etc.

Major jobs carried out are as follows: -

- a) **Mandatory Energy Audit at Metur Thermal power station(MTPS), Tamilnadu (Thermal Power Plant Sector)**
- b) **Mandatory Energy Audit Tutticorin Thermal Power Station(TTPS), Tutticorin, Tamil Nadu(Thermal Power Plant Sector)**
- c) **Mandatory Energy Audit at orient Syntax, Bhiwadi, Rajasthan (Textile Sector)**
- d) **Mandatory Energy Audit at North Chennai Thermal Power station (NCTPS), Chennai, Tamilnadu (Thermal Power Plant Sector)**
- e) **Mandatory Energy Audit at 1. Deen Bandhu Chhotu Ram Thermal Power Plant (DCRTPP - Unit 1, 300 MW & DCRTPP Unit 2, 300 MW), Yamuna Nagar, Haryana (Thermal Power Plant Sector)**
- f) **Mandatory Energy Audit at Mathura Refinery, IOCL**

Mathura, UP (Refinery Sector)

- g) Mandatory Energy Audit at Mumbai Refinery, BPCL, Mumbai, Maharashtra (Refinery Sector)**
- h) Energy Audit at Mother Dairy, Pilakhua, Ghaziabad (Dairy Sector)**
- i) Gas optimization Study at 8 ONGC plants. (Oil & gas Sector)**
- j) Energy Audit at Padmavat Plastics (Plastic Sector)**
- k) Energy Audit at BPCL bottling Plant, Loni, Ghaziabad, UP (LPG Plant Audit)**
- l) Energy Audit at Combitic Global Caplet Pvt Limited , Sonipat - 131001, Haryana (Pharma Sector)**
- m) Energy Audit at Panipat Naphta Cracker Plant, Panipat, Haryana (Petro chemical Sector)**
- n) M&V Audit at Raymond Uco Denim Pvt. Ltd, Yavatmal, Maharashtra**
- o) M&V Audit at Pee Vee textiles Pvt Ltd, Wardha, Maharashtra**
- p) M&V Audit at Jindal Steel Works, Nagpur, Maharashtra**
- q) M&V Audit at Jindal Steel Works, Vasind, Maharashtra**
- r) Energy Audit at IOCL NRPL Mathura, IOCL NRPL Tundla, Bijwasan, IOCL NRPL Tundla, IOCL NRPL Rewari, IOCL, NRPL Bhatinda & Jammu Depot. (Oil & Gas Sector)**
- s) Mandatory Energy Audit at GAIL, Pata Dist Auraiya (Petro chemical Sector)**
- t) M&V Audit at BPCL Kochi Refinery, Kochi (Refinery Sector)**
- u) M&V Audit at NTPC, Dadri, Dist GB Nagar UP (thermal Power Plant)**
- v) M&V Audit at HTPS: 1x500MW Korba West Extn, CSPGCL**
- w) M&V Audit at HTPS(4x210MW) Korba West, CSPGCL**
- x) M&V Audit at DSPM TPS(2X250MW) Korba East, CSPGCL**
- y) M&V Audit at KTPS(4X50MW+ 2X120MW) Korba East,**

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

Place.....

Signature: _____

Date.....

Name.....

Designation.....

For and on behalf of

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