


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

Serial Number (AEA- 0007)		As on 20/01/2014	
<b>A.</b>			
1	Name of accredited energy auditor	Kamalesh Kumar Jha	 <p style="text-align: center;">Photograph of the energy auditor</p>
2	Father's name	Dr. Rajendra Jha	
3	Date of certification as Energy Manager	April 2007	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	November 2005	
5	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	EA 2197	
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	EA- 2197 (No. 0633) EA- 2197 ( No- 2198)	
7	Date of issue of accreditation certificate	( to be filled by BEE)	
<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	M/s Padmashtdal Energy Services P Ltd.	
9	Date of accreditation as accredited energy auditor	( to be filled by BEE)	
10	Type of firm/ private/ Government / NGO etc.	Private Ltd.	

11	Name of contact person along with designation, address, telephone, mobile and fax number along with STD codes and email address ( All details compulsory)	Kamalesh Kumar Jha Certified Energy Auditor Padmashtdal Energy Services P Ltd 320, Janaki Appt Sec 22 Dwarka, New Delhi – 110077 Tel. : 011-28051185 Fax : : 011-28051185 Mob. : 09810392563 / 09811942412 e-mail : <a href="mailto:pespl0412@gmail.com">pespl0412@gmail.com</a> / <a href="mailto:kkjha65@gmail.com">kkjha65@gmail.com</a>
12	Professional postal address with Pin Code of the accredited energy auditor	Padmashtdal Energy Services P Ltd 320, Janaki Appt Sec 22 Dwarka, New Delhi – 110077
13	E-mail address	<a href="mailto:pespl0412@gmail.com">pespl0412@gmail.com</a> / <a href="mailto:kkjha65@gmail.com">kkjha65@gmail.com</a>
14	Telephone numbers . with STD Code (R) (O) Mobile no:	Resi. : 011-28051185 Off. : 011-28051185 Mob. : 09810392563 / 09811942412
15	Year of establishment of the trade name / firms' name for undertaking the energy audit	1996 (Trade name changed w.e.f. 04 Dec 2014)
16	Year of commencement of energy audit of the firm	2005
17	Whether any certificate to support the excellence in the system has been obtained (ISO etc.)	No
18	No. of branch offices  (List of complete addresses including heads of all branch offices with telephone, fax and email addresses)	Nil
<b>C</b>	<b>Details of Associated Energy Experts</b>	
19	Number of resource persons available	Five
20	I. Number. of full-time energy auditors in position with work experience of all energy auditors associated with the firm	1. <b>Mr. Kamalesh Kumar Jha ( EA – 2197)</b>  A Bachelor of Engineering from KREC 1988, MS and BEE certified Energy auditor (EA 2197) .

		<p>Certified lead auditor for ISO 50001 En MS.</p> <p>Presently working as a CEO of a BEE accredited ESCO ( Energy Service Company)</p> <p>About 24 year of experience as a consultant in the field of captive power plant, industrial electronics, co-generation &amp; energy conservation.</p> <p>Conducted energy audit in Sugar, Power, Fertilizer, Iron, Pharma &amp; auto parts industries,</p> <p><b>Contact Address “</b></p> <p>320 Janaki apartment Sec 22 Dwarka New Delhi 110077 Tel: +91-11- 28051185 ; (M)+919810392563 / 9412350421 E mail : <a href="mailto:pespl0412@gmail.com">pespl0412@gmail.com</a> : <a href="mailto:kkjha65@gmail.com">kkjha65@gmail.com</a>.</p> <p><b>2. Mr. T. N Chaturvedi ( EA – 0708)</b></p> <p>B.Tech from IIT Kanpur 1966, lead assessor for ISO 9001, 14001 and BEE certified energy Auditor (EA – 0708). Certified lead auditor for ISO 50001 En MS.</p> <p>About 25 year of working experience in pulp &amp; paper plant in different capacities. Since last twenty year working as a consultant to industries in the field of ISO 9001, 14001 and energy audits.</p> <p><b>Contact Address</b></p> <p>C 1339 Indra Nagar Lucknow UP 226016 Tel: +91 522 2341438; (M) +91 9335907801 E mail : <a href="mailto:tchatur@sify.com">tchatur@sify.com</a> ; <a href="mailto:tchatur@airtelmail.in">tchatur@airtelmail.in</a></p> <p><b>3. Mr. Sashi Bhushan Pandey ( EA – 5768)</b></p> <p>A Bachelor of Engineering from MNRE 1969, PGDBM and BEE certified Energy auditor (EA 5768)</p> <p>About 38 year of working experience in IOCL in different capacities. Since last four years working as a consultant to industries in the field of Quality, Safety and energy audits.</p> <p>Visiting faculty at University of Petroleum &amp;</p>
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		<p>Energy Studies. Dehradun.</p> <p><b>Contact Address “</b></p> <p>A401, Prangan Housing Society, Plot No. B9/10, Sector 62, Noida -201301 Telephone: (Res.) 91-120-2404631 /(Mobile) 09871415604 E mail :<a href="mailto:sbpandey2001@yahoo.com">sbpandey2001@yahoo.com</a>; <a href="mailto:sbpandey2007@gmail.com">sbpandey2007@gmail.com</a></p> <p><b>4. Mr. Lal Ji Agrawal (EA-7405)</b></p> <p>A B.E. from University of Allahabad and M.E. from University of Roorkee and BEE certified Energy auditor (EA 7405)</p> <p>About 37 year of experience in Thermal Power Plant in different capacity. and retired as General Manager in NTPC.</p> <p>Contact Detail: Mobile 9650992703 Email: <a href="mailto:laljiagrwal@gmail.com">laljiagrwal@gmail.com</a></p>
	<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.</p>	<p><b>1. Dr. P.P. Mittal ( EA – 6851)</b></p> <p>A Bachelor of Engineering with MBA &amp; Ph. D and BEE certified Energy auditor (EA 6851). Certified lead auditor for ISO 50001 En MS.</p> <p>Retired Executive Engineer from DHBVN-Power Distribution Utility of Haryana and having 37 years of experience involving responsibilities in multifarious activities.</p> <p>Associated with M/s Ashta Dal Services P Ltd. as a Sr. Energy consultant since 2009 and involved in energy audit of various utilities.</p> <p>Involved in audit of various industries like Power, Fertilizer, Iron, and Auto parts</p> <p>Deputed by Govt. of India for attending a very comprehensive training on Energy Conservation in Japan in 2009.</p> <p><b>Contact Address “</b></p>

		<p>423 Sec 21 Faridabad Haryana  Cell: 09811402040  E mail : <a href="mailto:pp_mittal@yahoo.com">pp_mittal@yahoo.com</a></p> <p><b>2. Mr. C K Sharma ( EA – 8968)</b></p> <p>B. Tech from IIT Delhi 1968 and BEE certified Energy auditor ( EA 8968)</p> <p>More than 43 year of experience in design, installation, commissioning and energy audit of utilities.( Electrical &amp; Thermal )</p> <p>Delivered more than a dozen talks on energy audit related topics in National seminars and conferences,</p> <p>National level monitors for MNRE New Delhi.</p> <p><b>Contact Address “</b></p> <p>40 Arjun Nagar DLF Ph 1 Gurgaon, Haryana  Cell +91-124- 2351103, 9810068963  E Mail : conengr@gmail.com</p>
21	Sectors in which the energy auditor/energy audit firm has conducted energy audits since inception	<ul style="list-style-type: none"> <li>• Non Industrial :- IGEA OF Govt building, Mu DSM Project of BEE Hospital, Bank office, Commercial office</li> <li>• Industrial :- Sugar, Paper, Power, Iron, Fertilizer, Pharma , Paint, Tyre &amp; Auto parts,</li> </ul>
22	Subject wise expertise	Electrical & Thermal
(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	Sugar process, Power plant, Pharmaceutical, Auto Parts, Pulp & Paper and Sponge Iron.
(b)	Energy audit thermal utility system (list sectors)	Sugar, Power, Pulp & Paper, Iron, Auto parts

(c)	Energy audit electrical utility system (list sectors)	Sugar, Power, Pulp & Paper, Iron, Fertilizers, Pharmaceutical, Paints, Auto parts		
23	Instruments available			
	(a) Electrical (list the name of the instruments)	1. Digital Power Analyser ( Single Phase and Three Phase ) 2. Digital Lux Meter 3. Digital Tacho meter 4. Digital Flow Meter ( Transit Type and Doppler Type) 5. Digital anemometer		
	(b) Thermal (list the name of the instruments)	1. Digital Temp. & RH Meter 2. Digital infrared thermometer 3. Digital Thermometer 4. Flue Gas Analyser		
24	Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit	(i)	Study Mission to a Nonmember Country on Energy Efficiency by APO/Adelphi Consult Berlin GmbH	Sep 2009
		(ii)	IPM&V Protocol Training Program by AEEE/ USAID India	May 2009
		(iii)	International Conference on Green Productivity for Sustainable Energy & Environment by APO/NPC	Feb 2011
		(iv)	Rashtriya Urja Jana Jagriti Abhiyan VNIT Nagpur by Vijnana Bharati/ MNRE Govt of India	Jan 2011
		(v)	Benchmarking of Energy Consumption and labeling of Commercial Building by BEE/ USAID Eco III	July 2010

<b>D</b>	<b>Remarks( if any)</b>
	Started carrier in the year 1988 as an Erection & commissioning Engineer for captive

<p>power plant with M/s Triveni Engineering &amp; Industries Ltd. (TEIL) at New Delhi. After a brief stay with TEIL started a service consultancy company in 1992 providing services to industry in the field of power system and industrial electronics. The status of company changed in the year 1996 as a private limited company providing consultancy to industries in all electrical system. In the year 2005 company started its activities in the field of energy auditing of electrical system along with power quality audit. We have started complete thermal as well as electrical audit in the year 2007. In the year 2008 this company got accredited with BEE as an ESCO. We have done various audits on component level. We have also carried out complete sugar plant audit at Naraingarh Ambala in association with M/s DSCL New Delhi. Undersign was also involved in industrial audit in association with Energy Engineers in individual capacity.. I have taken <b>Energy Efficiency opportunities and barriers for achieving the same in Sugar Industries</b> as a dissertation project for the partial fulfillment of <b>MS</b> Consultancy Management ( conducted by <b>BITS Pilani</b> )</p>
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(Note: Responsibility of the authenticity of the above information rests with the concerned energy auditor/energy auditing agency.)