

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

<b>Serial Number (AEA-0328)</b>		<b>As on (29/08/2023)</b>	
<b>A.</b>			
1	Name of accredited energy auditor	Gurdeep Singh	Photograph of the energy auditor
2	Father's name	Sh. Harjant Singh Dhillon	
3	Date of certification as Energy Manager	2004	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	2004	
5	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	EA-0447	
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	451	
7	Date of issue of accreditation certificate ( to be filled by BEE)		
<b>B.</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	NITCON Limited	

9	Date of accreditation as accredited energy auditor (to be filled by BEE)	
10	Type of firm/ private/ Government / NGO etc.	Government (PSU promoted by Banks and Corporations).
11	Name of contact person along with designation, address, telephone, mobile and fax number along with STD codes and email address (All details compulsory)	J.S. Lamba, Sr. General Manager E2F, 2 <sup>nd</sup> Floor, Godrej Eternia, Industrial Area, Phase-1, Chandigarh-160002 Tel. Nos. 9872882239/ 8558822803 E-mail ID. projects@nitcon.org
12	Professional postal address with Pin Code of the accredited energy auditor	Gurdeep Singh E2F, 2 <sup>nd</sup> Floor, Godrej Eternia, Industrial Area, Phase-1, Chandigarh-160002 Tel. Nos. 9815684433
13	E-mail address	<a href="mailto:projects@nitcon.org">projects@nitcon.org</a> ; <a href="mailto:gurdeepnjl@gmail.com">gurdeepnjl@gmail.com</a> ;
14	Telephone numbers. with STD Code (R) (O) Mobile no:	Mobile No. 9815684433
15	Year of establishment of the trade name / firms' name for undertaking the energy audit	1984
16	Year of commencement of energy audit of the firm	1984
17	Whether any certificate to support the excellence in the system has been obtained (ISO etc.)	ISO 9001:2015
18	No. of branch offices  (List of complete addresses including heads of all branch offices with telephone, fax and email addresses)	Delhi Office. Satvinder Singh Managing Director 253, 2 <sup>nd</sup> Floor, D-21, Corporate Park, Near Sector-8 Metro Station, Sector-21 Dwarka, New Delhi-110077 Ph. 011-40658297 E-mail ID <a href="mailto:nitcondelhi@nitcon.org">nitcondelhi@nitcon.org</a>

C	Details of Associated Energy Experts		
19	Number of resource persons available	Shall be working with NITCON Ltd. which is already empanelled with BEE.	
20	I. Number. of full-time energy auditors in position with work experience of all energy auditors associated with the firm	1.	<p>Rakesh Kesri, AEA (AEA-0179)</p> <p><b>Qualifications</b> He is B.Sc. (Chemical Engineering) and Industrial Engineering</p> <p><b>Experience</b></p> <ul style="list-style-type: none"> <li>• Rourkela Steel Plant — SAIL (Sept. 1973 to Feb. 2010) as Junior Manager to Dy. General Manager in Energy Management &amp; Projects Engineering Department.</li> <li>• Durgapur Steel Plant — SAIL (March 2010 to Oct. 2011) as General Manager (Energy Management)</li> <li>• NITCON Ltd. (Feb 2012 onwards) as Accredited Energy Auditor</li> <li>• Was also associated with Bureau of Energy Efficiency as Technical Expert for review of Baseline energy audits related to Iron &amp; Steel Sector.</li> </ul> <p>Total work experience &gt; 30 years.</p>
		2.	<p>Dr. V.K. Nayyar CEA (EA-13002)</p> <p><b>Qualification</b></p> <ul style="list-style-type: none"> <li>• B. Tech Agricultural Engineering</li> <li>• M. Tech Dairy Engineering</li> <li>• PhD Engineering (Energy Conservation)</li> <li>• Lead Auditor course for Quality Management System (ISO 9001)</li> <li>• Lead Auditor for ISO 22001 (Food safety Management System)</li> <li>• Certified Energy Auditor (EA-13002)</li> </ul> <p><b>Experience</b> 37 years experience in Engineering &amp; Utilities function of various Industrial units including Modern Dairies Ltd., Karnal, Dalmia Industries Ltd., Bharatpur, Cepham Milk Specialities Ltd., Derabassi, Mahaan Protein Ltd., Kosikalan (Mathura)</p> <p>Total Work Experience &gt;30 Years.</p>

		3.	J.S. Lamba Sector Expert-Textiles	<p><b>Qualification</b></p> <ul style="list-style-type: none"> <li>• B. Tech. (Textile Technology) in 1989</li> <li>• MBA (Finance)</li> </ul> <p><b>Experience</b></p> <p>Total Work Experience &gt;30 Years in Textile Industry and Project Consultancy for preparation of Techno Economic Studies related to Textile Sector and as a Sector Expert for Energy Efficiency related studies under PAT. Present designation Sr. General Manager, NITCON</p>
		4.	Gurdeep Singh CEA (EA-0447)	<p><b>Qualification</b></p> <ul style="list-style-type: none"> <li>• B.Sc. (Electrical Engineering) from PEC, Chandigarh in 1981</li> </ul> <p><b>Experience</b></p> <p>39 years experience in Engineering &amp; Utilities function of various Industrial units including Punjab Alkalies &amp; Chemicals Ltd., Indian Acrylics Ltd., Punjab Khand Udyog (Sugar Industry) and Hindustan Fertilizers Corporation Ltd.</p> <p>Total Work Experience &gt;30 Years.</p>
		5.	M.S. Rattan (EM-0304)	<p><b>Qualification</b></p> <p>B.Sc. Engineering from PEC, Chandigarh in 1969.</p> <p><b>Experience</b></p> <p>40 years experience in Fertilizer Sector and Energy Audits including M&amp;V Audits of NFL Bathinda and Panipat.</p> <p>Total Work Experience &gt;30 Years.</p>
		6.	M.S. Kathuria Sector Expert-Textiles	<p><b>Qualification</b></p> <p>B. Tech (Bachelor of Textile Technology) in 1979</p> <p><b>Experience</b></p> <p>40 years experience in Textile Industry including RSVW, Bhilwara, Arihant Spinning, Malerkotla, Oswal Cotton Spg. &amp; Weaving Mill Ltd., Doraha, Ginni Filament/Ginni International Ltd. Neemrana, JCT Phagwara, ARIHANT Industries LTD., Baddi, Girnar Fibres LTD. Pithampur</p> <p>Total Work Experience &gt;30 Years.</p>

		7.	Dr. C.S. Garg Sector Expert-Chlor-Alkali	<p><b>Qualification</b> B, E. (Chemical Engineering)</p> <p><b>Experience</b> Industrial experience in Chlor Alkali Sector including Punjab Alkalies &amp; Chemicals Ltd., Modi Alkalies etc.</p> <p>Total Work Experience &gt;40 Years.</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>1. Pankaj Dhote CEA (EA-28926)</p> <p><b>Qualification</b></p> <ul style="list-style-type: none"> <li>• B.E. (Electrical Engineering) in 2011</li> <li>• Masters in Renewable Energy &amp; Energy Efficiency in 2015</li> </ul> <p><b>Experience</b> Having extensive field experience of 70 plus Detailed energy audits, 5 plus Mandatory energy audits and a power plant audit covering various industry segments such as Paper, Chemical, Solvent Extraction, personal care, Food, Textile, soap, etc.</p> <p>Total experience 12 years</p> <p>2. Mandhar Agnihotri CEA (EA-25198)</p> <p><b>Qualification</b></p> <ul style="list-style-type: none"> <li>• BE- Mechanical Engineering</li> <li>• MTech - Energy Management, 2014</li> </ul> <p><b>Experience</b> Energy audit experience of &gt; 150 units comprising of different industry segments including FMCG, Textile, Engineering, Automobile, Iron &amp; Steel, Pharmaceuticals etc.</p> <p>Total work experience 8 years.</p>		
21	Sectors in which the energy auditor/ energy audit firm has conducted energy audits since inception	<ul style="list-style-type: none"> <li>▪ Fertilizers</li> <li>▪ Chlor Alkali</li> <li>▪ Textiles</li> <li>▪ Discoms</li> <li>▪ Iron &amp; Steel</li> <li>▪ Pulp &amp; Paper</li> <li>▪ Dairy</li> <li>▪ Sugar</li> <li>▪ Buildings</li> <li>▪ Engineering Industry</li> </ul>		
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	Nil
(b)	Energy audit thermal utility system (list sectors)	<ul style="list-style-type: none"> <li>▪ Fuels &amp; Combustion Systems</li> <li>▪ Boiler Operations</li> <li>▪ Fluidized Bed Combustion</li> <li>▪ Steam Distribution &amp; Utilization</li> <li>▪ Furnace Operations</li> <li>▪ Co-generation</li> <li>▪ Waste Heat Recovery Systems</li> </ul>
(c)	Energy audit electrical utility system (list sectors)	<ul style="list-style-type: none"> <li>▪ Electrical Systems</li> <li>▪ Electrical Motors</li> <li>▪ Transformers</li> <li>▪ Power Transmission &amp; Distribution</li> <li>▪ Compressed Air Systems</li> <li>▪ HVAC &amp; Refrigeration Systems</li> <li>▪ Fans &amp; Blowers</li> <li>▪ Pumps &amp; Pumping Systems</li> <li>▪ Cooling Towers</li> <li>▪ DG Sets</li> <li>▪ Lighting Systems</li> </ul>
23	Instruments available	
	(a) Electrical (list the name of the instruments)	<ul style="list-style-type: none"> <li>▪ Three Phase Power Analyzer</li> <li>▪ Lux Meter</li> </ul>
	(b) Thermal (list the name of the instruments)	<ul style="list-style-type: none"> <li>▪ Flue Gas Analyzer</li> <li>▪ Infrared Thermometer</li> <li>▪ Anemometer</li> <li>▪ Hygrometer</li> </ul>

24 (i)	Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit		Nil
(ii)			
(iii)			

<b>D</b>	<b>Remarks (if any)</b>
	I have got experience of working and various Industries:- <ul style="list-style-type: none"> <li>• <i>Fertilizers (4½ years), Sugar (1 year), Chlor-Alkali (22 years), Fiber Yarn (1½ year)</i></li> </ul>

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

Place: Chandigarh

Signature:

Date: 09.03.2023

Name: Gurdeep Singh  
Designation: Energy Manager  
For and behalf of : NITCON Limited