

**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- 0179)</b>		<b>As on:- 09/10/2014</b>	
<b>A.</b>			
1	Name of accredited energy auditor	Rakesh Kesri	Photograph of the energy auditor
2	Father's name	Lt. Sh.S.N.Kesri	
3	Date of certification as Energy Manager	Nov.2005	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	Nov.2005	
5	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	EA-2227	
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	EA-2227	
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	North India Technical Consultancy Organization Ltd.(NITCON)	
9	Date of accreditation as accredited energy auditor	( to be filled by BEE)	
10	Type of firm/ private/ Government / NGO etc.	Public Limited Company promoted by IFCI Ltd., SIDBI ,ICICI Bank along with State	

		Level Institutions and Nationalized Banks
11	Name of contact person along with designation, address, telephone, mobile and fax number along with STD codes and email address ( All details compulsory)	Sh.Rattan Singh, Managing Director, North India Technical Consultancy Organization Limited, SCO 131-132, 1st. Floor, Sector 17-C, Chandigarh-160017 Tel.No.0172-2703993 Mob.08558822800 Fax. 0172-2704994 e-mail ;nitcon@airtelmail.in
12	Professional postal address with Pin Code of the accredited energy auditor	Rakesh Kesri, Empanelled Energy Auditor, North India Technical Consultancy Organization Ltd.,SCO 131-132,1st Floor, Sector 17-C, Chandigarh-160017
13	E-mail address	<a href="mailto:kesrirakesh@rediffmail.com">kesrirakesh@rediffmail.com</a>
14	Telephone numbers . with STD Code (R) (O) Mobile no:	(R) 0171-2699038 (O) 0172-2703993 Mob. 09467802815
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	1990
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)	NITCON is operating from its Head Office at Chandigarh .Besides the company has stationed officers at major cities of Punjab ,Haryana and Himachal Pradesh. NITCON Head Office Tel.No.0172-2703993,Fax 0172-2704994, Email: nitcon@airtelmail.in
<b>C</b>	<b>Details of Associated Energy Experts</b>	
19	Number of resource persons available	

<p>20</p>	<p>I. Number. of full-time energy auditors in position with work experience of all energy auditors associated with the firm</p>	<p><b>1. Mr. J.S.Lamba, G.M. NITCON</b>  B.Tech,( Textile Technology),MBA(Finance)</p> <ul style="list-style-type: none"> <li>• Conducted Industrial Auditing on efficient use of Energy with USAID.</li> <li>• Conducted Base Line audit study of Textile Cluster at Bhilwara( Raj.)under PAT</li> <li>• Supervised preparation of ‘Impact Assessment Report” on energy conservation measures in 2 SMEs( under SIDBI sponsored cluster development project)</li> <li>• Has 25 years of working experience including energy auditing in Textile,Dairy and I&amp;S sectors.</li> </ul> <p><b>2. Mr. Amar Pal Singh, G.M. NITCON</b>  B.E.(Metallurgy) ,MBA(Finance)</p> <ul style="list-style-type: none"> <li>• Conducted Industrial Auditing on efficient use of energy with USAID</li> <li>• Conducted Energy Audit Study at ONGC, Dehradun</li> <li>• Conducted Energy Audit Study at Hindustan Zinc Limited, Chittorgarh(Raj)</li> <li>• Was a Part of Energy Audit Studies in Re-rolling Mills and Foundries in Mandi Gobindgarh/Ludhiana/Batala, Punjab</li> <li>• Prepared techno-economic feasibility study of a Sponge Iron Plant in Jharkhand</li> <li>• Has 25 years of working experience including auditing in oil ,re-rolling mills and textile sectors.</li> </ul> <p><b>3. Mr. Sunil Kumar, Dy. Manager, Nitcon</b>  B.E. Electronics</p> <ul style="list-style-type: none"> <li>• Participated in Energy Audit of Hindustan Copper Ltd. Khetri, Semiconductors Ltd. Mohali, Shreyans Paper Mills , RBI Buildings at Chandigarh , Haryana Govt. Buildings at Panchkula and ONGC Dehradun.</li> <li>• Has 16 years of work experience including energy audits of buildings, electronic industry and non-ferrous</li> </ul>
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	<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. ical</p>	<p><b>1. Mr. S.K.Kansal</b>  B.E.(Electrical), Certified Energy Auditor  Ex. Chief Engineer, H.P.Elect. Board</p> <ul style="list-style-type: none"> <li>• Conducted Energy Audits at Himalyan Food Care Ltd.Solan,Gravier Wells India Ltd. Solan,Dabur India Ltd.(2 units)Solan and Action Shoe Ltd. Baddi</li> <li>• Audited 12 Light Engg. Units in Chandigarh-Mohali-Panchkula region under cluster development study, on behalf of TERI</li> <li>• Core areas of working include-System Improvement, Energy Conservation and Audit ,Electricity distribution and transmission</li> <li>• Has 38 years of work experience including auditing of electrical facilities.</li> </ul> <p><b>2. Mr. M.S.Rattan</b>  B.E.Mechanical,Qualified Energy Manager</p> <ul style="list-style-type: none"> <li>• Conducted Energy Audits of boilers and mechanical/electrical systems like fans/blowers, furnaces, lighting, pumps and heat transfer equipments</li> <li>• Specializes in erection of fertilizer plants, boilers/furnaces and power plants.</li> <li>• Worked as Advisor Engineering Projects and G.M. Technical in M/S Saurasitra Chemical Ltd.</li> <li>• Experience includes auditing of Power Plants, furnaces and mechanical equipments in all industries.</li> </ul> <p><b>3. Mr. Arvind Saini, Diploma (Elect.)</b></p> <ul style="list-style-type: none"> <li>• Has 15 years of work experience in Electrical section of a Pharmaceutical company in Baddi(H.P.)</li> <li>• Associated in conducting Energy Audits In M/S Ayurvet Ltd. Baddi( H.P.),M/S Malwa Industries Ltd.,Machhiwara(Pb.),Textile cluster at Bhilwara(Raj.) and many other</li> </ul>

		<p>pharmaceutical and Dairy units.</p> <ul style="list-style-type: none"> <li>• Expert in studying performance of electrical systems and equipments.</li> <li>• Experience includes auditing of textile and pharmaceutical units esp. of electrical systems.</li> </ul>
21	Sectors in which the energy auditor/energy audit firm has conducted energy audits since inception	Textiles, Chemicals, Dairy, Iron and Steel
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	Iron and Steel Textiles
(b)	Energy audit thermal utility system (list sectors)	Boilers, Furnaces, Steam System, Heat Recovery, Combustion and Insulation in Iron and Steel, Textiles, Pharmaceuticals and Dairy industries
(c)	Energy audit electrical utility system (list sectors)	Lighting, HVAC, Motors, Transformers, Capacitors ,Pumps, Compressors, Fans and Blowers in all industries.
23	Instruments available	
	(a) Electrical (list the name of the instruments)	i)Power Analyser -Krycard ALM 30 ii)Lux Meter
	(b) Thermal (list the name of the instruments)	i)Combustion Analyser -KLM 900 ii)Infra Red Temp .Measuring Device iii)Anemometer

24 (i)	Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit	<b>By NITCON</b> 1. Capacity Building Programs for consultants at Chandigarh and various cities of Punjab, in 2011 2. Sensitization Program for Energy Efficiency at Ludhiana,in 2011 <b>By Empanelled  Energy Auditor</b> 1.Awareness Programs on Energy Conservation ,in SAIL(2009-10) and (2010-11) during his stint as G.M.Energy with SAIL 2.A seminar on Energy Conservation in Durgapur Steel Plant – in Dec.2010	
(ii)			
(iii)			

<b>D</b>	<b>Remarks( if any)</b>

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