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

<table>
<thead>
<tr>
<th>Serial Number (AEA- 0021)</th>
<th>As on:- 26 February, 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A.</strong></td>
<td></td>
</tr>
<tr>
<td>1 Name of energy auditor</td>
<td>Bhaskar M.</td>
</tr>
<tr>
<td>2 Father’s name</td>
<td>M. Dooraswamy Naidu</td>
</tr>
<tr>
<td>3 Date of certification as Energy Manager (or Energy Auditor, pl specify)</td>
<td>06.04.2005 as Energy Auditor</td>
</tr>
<tr>
<td>4 Date of passing the examination in “Energy Performance Assessment for Equipment and Utility Systems”</td>
<td>06.04.2005</td>
</tr>
<tr>
<td>5 Examination Registration Number of (i) Energy Manager</td>
<td>EA-0086</td>
</tr>
<tr>
<td></td>
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</tr>
<tr>
<td></td>
<td>(ii) “Energy Performance Assessment for Equipment and Utility Systems” (In case of Certified Energy Auditor, please write CEA Registration No.)</td>
</tr>
<tr>
<td>6 Certificate Registration Number of (i) Energy Manager</td>
<td>No:0028</td>
</tr>
<tr>
<td>7 Date of issue of accreditation certificate</td>
<td>(to be filled by BEE)</td>
</tr>
<tr>
<td><strong>B.</strong></td>
<td></td>
</tr>
<tr>
<td>8 Trade name / firms name under which energy audit is proposed to be conducted</td>
<td>Schneider Electric India Pvt. Ltd.</td>
</tr>
<tr>
<td>9 Date of accreditation as accredited energy auditor</td>
<td>(to be filled by BEE)</td>
</tr>
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<tr>
<td><strong>10</strong></td>
<td><strong>Type of firm/ private/ Government / NGO etc.</strong></td>
</tr>
<tr>
<td></td>
<td>Private</td>
</tr>
<tr>
<td><strong>11</strong></td>
<td><strong>Name of contact person along with designation, address, telephone, mobile and fax number along with STD codes and email address (All details compulsory)</strong></td>
</tr>
</tbody>
</table>
|   | Dr. Satish Kumar  
Energy Efficiency Ambassador and Vice President - Energy Management Services  
Address: Schneider Electric India Pvt. Ltd.  
9th Floor, DLF Building No.10, Tower C, DLF Cyber City, Phase II, Gurgaon -122002, Haryana  
Phone: ++91-124-3940-400 ext. 439  
Fax: ++91-124-4222-036  
Mobile: + +91-98180-75006  
Email: satish.kumar@schneider-electric.com |
| **12** | **Professional postal address with Pin Code of the accredited energy auditor** |
|   | Schneider Electric India Pvt. Ltd.  
No.44P. Phase –II, East, Hosur Road,  
Electronic City. BANGALORE – 560 100  
Tel No.080-39102730 / 31 / 32 / 33 / 34,  
Fax No. 080-39102735. |
| **13** | **E-mail address** |
|   | bhaskar.mandalam@schneider-electric.com |
| **14** | **Telephone numbers . with STD Code (R) (O) Mobile no:** |
|   | (R) = 080-39102747.  
(O) = Tel No.080-39102730 / 31 / 32 / 33 / 34,  
Mobile No : 99005 96018 |
| **15** | **Year of establishment of the trade name / firms’ name for undertaking the energy audit** |
|   | 1995 |
| **16** | **Year of commencement of energy audit of the firm** |
|   | 2002 |
| **17** | **Whether any certificate to support the excellence in the system has been obtained (ISO etc.)** |
|   | Yes.  
1: ISO Certificate:  
Certificate no: 195153-15-UK, valid from 22—08-08 to 30-07-2014  
2. OHSAS  
Certificate no: of-HK 10023-15, valid from 26-07-11 to 30-07-2011  
Certificate no: 195152-18-UK, valid from 22—08-08 to 30-07-2014 |
| 18 | No. of branch offices | 38:  
Surender Electric India Pvt. Ltd.  
Energy Management Services  
9 floor, DLF Building, 10,  
Tower C, DLF Cyber city,  
Phase II, Gurgaon, Haryana 122 002  
Dr. Satish Kumar  
Energy Efficiency Ambassador and Vice  
President - Energy Management Services  
Phone: ++91-124-3940-400 ext. 439  
Fax: ++91-124-4222-036  
Mobile: +91-98180-75006  
Email: satish.kumar@schneider-electric.com  
Site: www.schneider-electric.com  

Branch Office: Bangalore  
Schneider Electric India Pvt. Ltd.  
Energy Management Services  
#44P,Electronic City East Phase,  
Hosur Road, Bangalore 560 100  
Vijayarengamani R  
Associate General Manager -Energy  
Efficiency Audits & Consulting  
Phone: +91 80 39102767  
Fax: +91 80 39102735  
Mobile: +91 9566656574  
Email: vijayarengamani.ramalingam@schneider-electric.com  
Site: www.schneider-electric.com  

Branch Office: Kolkatta  
Schneider Electric India Pvt. Ltd.  
Energy Management Services  
Sugam Business Park  
,4th & 5th Floors ,Plot-J6,  
Block-GP,Sector-V,  
Salt Lake city,Kolkata-700 091  
Laxmidhar Sutar  
Sr.Manager  
Phone: +913339404000 ext. 632  
Fax: +913330248686  
Mobile: +919831556693  
Email: laxmidhar.sutar@schneider-electric.com  
Site: www.schneider-electric.com  

Branch Office: Mumbai  
Schneider Electric India Pvt. Ltd.  
Energy Management Services  
Unit No.1141/42, Building no.11, 4th Floor,  
Solitaire Corporate Park, Andheri Kurla Road,  
Chakala, Andheri (E), Mumbai-400059, India  
Mangesh Mayekar  
Deputy Manager  
Phone: +91 22 3940 400  
Toll Free: +18004250555  
Fax: +91 22 3073 8800 |
### Details of Associated Energy Experts

<table>
<thead>
<tr>
<th>Number of resource persons available</th>
<th>37</th>
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<tbody>
<tr>
<td>Number of full-time energy auditors in position with work experience of all energy auditors associated with the firm</td>
<td>37</td>
</tr>
</tbody>
</table>

1. **Mr. Abraham Varughese** General Manager, EM Services

   **Qualification:** B.Tech in Electrical Engineering, MBA, DIS, AMIE, MIPE

   **Experience:** 21 Years experience in Detailed Energy Audits, Safety Management and Energy Management etc. Carried out more than 500 Comprehensive Consultancy assignments in energy management in various industries in India and abroad

   **Sectors:** Textile, Sugar, Paper and Pulp, Steel, Pharmaceutical, Buildings, Automobile, Brewery, Food Processing, Thermal Power Plants, Chemical, Hotel, Hospital, Engineering

   *Certified Energy Auditor by Bureau of Energy Efficiency (BEE) India (EA 0079)*

2. **Mr. M Bhaskar** General Manager, EM Services

   **Qualification:** B. E in Mechanical Engineering

   **Experience:** 18 years Experience in Boilers and their related Systems, System Design, Application Engineering, Pumping Systems Evaluation, Air-conditioning for both industrial and hospitality industries and Refrigeration, Cogeneration.

   Carried out about 350 comprehensive assignments in across various industries in India and abroad

   **Sectors:** Textiles, Cement, Thermal Power Plants, Buildings, Steel, Sponge Iron, Paper and Pulp,
Chemical, Data Centers, Hotels, Hospitals, Aluminum, Automobile, Pharmaceutical, Refineries, Food Processing, water & waste Water, Highways, Telecom  
Certified Energy Auditor by Bureau of Energy Efficiency (BEE) India (EA 0086)

Certified CMV Professional by EVO & AEEE

3. Mr. Vijayarengamani AGM, EM Services  
Qualification: B Tech in Production Technology.  
Experience: 18 years experience in Energy audit and in Cement industry. Carried out at about 120 comprehensive assignments in across various industries in different countries in India and abroad. 3 years experience in Cement Industry  
Certified Energy Auditor by Bureau of Energy Efficiency (BEE) India (EA 1079)

4. Mr. Upendra Pratap Singh Sr. Manager, EM Services  
Qualification: B E in Mechanical engineering and M Tech in Energy Studies  
Experience: 13 years experience in Energy audit and clean development mechanism in various industries. Carried out at about 200 comprehensive assignments in across various industries in different countries in India and abroad. 10 years experience in Textiles  
Certified Energy Auditor by Bureau of Energy Efficiency (BEE) India (EA 0232)
5. Mr. Laxmidhar Sutar Sr. Manager, EM Services

Qualification: A M I E in Electrical Engineering

Experience: 12 Years experience in Energy audits and conducted about 150 comprehensive assignments in Industrial and Commercial complexes in India and Abroad. 25 Power Plant audits .7 years experience in Studies and implementation in textile mills


Certified Energy Auditor by Bureau of Energy Efficiency (BEE) India (EA 1853)

6. Mr. Baskaran G Manager, EM Services

Qualification: B. Tech in Mechanical Engineering; M Tech in Energy Technology

Experience: 5 Years experience in Energy audits and conducted about 60 comprehensive assignments in Industrial and Commercial complexes in India and abroad

Sectors: Refinery, Cement, Aluminum, Thermal Power Plants, Buildings, Municipalities, Engineering, Pharmaceuticals, Port, Carbon, IT, Rice Mills, Automobile, Food Processing, Brewery, FMCG, Chlor Alkali, Tea

Certified Energy Auditor by Bureau of Energy Efficiency (BEE) India (EA 7490)

Certified CMV Professional by EVO & AEEE

7. Mr. Benet George Manager, EM Services

Qualification: AMIE, MTech in Energetics

Experience: 4 years Industrial Experience and has conducted 50 comprehensive energy audits in India and
Sectors: Hotel, Refinery, Textile, Buildings, Ports, Steel, Cement, Automobile, Pharmaceutical, Food Processing, IT, Power Plants, Mines, Aluminum, Municipality, Hotel, Chemicals, FMCG, Tea

Certified Energy Auditor by Bureau of Energy Efficiency (BEE) India (EA 6737)

Certified CMV Professional by EVO & AEEE

8. Mr. Raghavendra Rao. L Sr. Manager, EM Services

Qualification: Diploma in Electrical Engineering

Experience: 6 Years experience in condition monitoring, harmonic analysis, Power quality & Power audits etc. Specializing in harmonic analysis, design, installation and commissioning of harmonic filters. Conducted about 250 power quality studies, 25 datacenter Power audits & 30 thermal imaging studies and in India and abroad.

Sectors: Hotel, Textile, Buildings, Steel, Cement, Automobile, Pharmaceutical, Food Processing, IT, Power Plants, Hotel, Chemicals, FMCG, Naval ship, tobacco, Sugar, Ceramics, tyres, breweries, Dairy, foundry & forging, Glass, printing, plastics, Engineering

9. Srijit Mukherjee Manager – EM Services

Qualification: B.E in Mechanical Engineering. PG certification in energy management from IISWBM, Kolkata

Experience: 4.9 Years experience in Energy audits and conducted about 100 comprehensive assignments in Industrial and Commercial complexes in India and Abroad. 1.5 years experience in energy efficient designing & execution of HVAC System in Commercial Buildings.

Sectors: Hotel, Jute mill, Buildings, IT, Power plants, Food processing, Textiles, Tyre

Certified Energy Auditor by Bureau of Energy Efficiency (BEE) India EA8376
10. Ankush Sharma Sr. Engineer – EM Services


Experience: 2 Years of Industrial experience in Operation & Maintenance in Automobile Industry. 1 Year of experience as a Consultant in Clean Development Mechanism (Under Kyoto Protocol) and REC (Renewable Energy Certificates). Conducted 23 energy audits, 2 Power quality audits and one thermal imaging.

Sectors: Building, Pharmaceuticals, Power plant, Automobiles, FMCG, IT, Textiles, Engineering,

11. Mr. Karthik. S.P Dy. Manager, EM Services

Qualification: B.E in Mechanical Engineering, ME in Thermal engineering.

Experience: 3 Years experience in Energy audits and conducted about 36 comprehensive assignments in Industrial and Commercial complexes in India and Abroad. One year experience in CFD Simulation.

Sectors: Building, Pharmaceuticals, Power plant, Automobiles, Foundry & refractories, Fertilizers, Steel, Tyre, Cement

Certified Energy Auditor by Bureau of Energy Efficiency (BEE) India (EA 5407)

LEED Green Associate, US Green Building Council

12. Mr. Mangesh Mayekar Dy. Manager, EM Services

Qualification: B.E in Electrical Engineering

Experience: 4 Year experience in Energy audits carried out 40 energy audits & 25 Power quality audits, 6 year experience in industry, operation and maintenance of network, switch gear.

Sectors: Chlor Alkali, Refinery, Thermal Power Plants, Pharmaceuticals, Tyres, Port, Hotel, Indian Naval Ship, Beverages, Steel, Engineering, Automobile, Refinery, FMCG, Food Processing, Municipality, Railways

Certified Energy Auditor by Bureau of Energy Efficiency
13. Mr. Mrinmoy Kayal Dy. Manager, EM Services
Qualification: PG Diploma in Energy Management
Experience: 3 Year experience in Energy audits, conducted 35 energy audits out of which 23 are in power plants
Sectors: Automobile, Tea, Buildings, IT, Thermal Power Plants, Ordinance, Aluminium, Textile, Buildings
Certified Energy Manager by Bureau of Energy Efficiency (BEE) India (EM 2238)

14. Mr. Kumarasamy. R Dy. Manager, EM Services
Qualification: B E in Electrical Engineering
Experience: 3 Year experience in Energy audits and conducted about 55 comprehensive assignments in Industrial and Commercial complexes in India and abroad
Sectors: Thermal Power Plants, Port, Hotel, Beverages, Engineering, Automobile, FMCG, Food Processing, Municipality,
Certified MV Professional by EVO & AEEE
Affiliated Member ASHRAE Bangalore Chapter

15. Mr. Chandrashekar .M Dy. Manager, EM Services
Qualification: B E in Electronics Engineering
Experience: 3 Years experience in Energy audits and conducted about 44 comprehensive assignments in Industrial and Commercial complexes in India and abroad
Sectors: Thermal Power Plants, Pharmaceuticals, Port, Hotel, Engineering, Automobile, Refinery, FMCG, Food Processing, Plastics
16. Mr. Jayaraj Dayanidhi Asst. Manager, EM Services

Qualification: B.E in Mechanical Engineering. M.E in Energy

Experience: 4 Years experience in Energy audits conducted 50 Comprehensive energy audits in Industrial and Commercial complexes in India and abroad

Sectors: Thermal Power Plants, Pharmaceuticals, Hotel, Beverages, Iron & Steel, Automobile, Refinery, FMCG, Municipality, Tea, Tyre, Buildings

Certified Energy Auditor by Bureau of Energy Efficiency (BEE) India (EA12156)

LEED Green Associate, US Green Building Council

17. Mr. Biyas. B. Asst. manager – EM Services

Qualification: M Tech in Energy management. B. Tech in Mechanical Engineering

Experience: 4 years experience in Energy Audits, conducted 50 Comprehensive energy audits in Industrial and Commercial complexes in India and abroad

Sectors: Buildings, Tyre, IT, Iron & Steel, Pharmaceuticals, Electronics, Textiles, Power plant, FMCG, foundry & Refractories,

Certified Energy Auditor by Bureau of Energy Efficiency (BEE) India EA12557

18. Ranjeet Kumar Engineer- EM Services

Qualification: B.E in Mechanical Engineering

Experience: 2.8 year experience in Energy audits, conducted 30 comprehensive audits in Industrial and Commercial complexes

Sectors: Mine, Engineering, food processing,
<table>
<thead>
<tr>
<th>Srinath Narasimman</th>
<th>Asst Manager - EM Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>Qualification:</td>
<td>B.E in Electrical &amp; Electronics Engineering</td>
</tr>
<tr>
<td>Experience: 3 Year</td>
<td>3 Year experience in Electrical distribution and design, 3 Year experience in Energy audits, conducted 27 Energy audits and 38 power quality audits</td>
</tr>
<tr>
<td>Sectors:</td>
<td>Pharmaceuticals, Beverages, Engineering, Municipality, Buildings, Highways, Sugar, Hotel, Aluminum, MSC Sites</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>G. Baranitharan</th>
<th>Sr. Engineer – EM Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>Qualification:</td>
<td>B.E. in Electrical Engineering</td>
</tr>
<tr>
<td>Experience:</td>
<td>4 Years experience in energy audit and compressed air audits. Conducted 20 detailed energy audits and 120 compressed air audits</td>
</tr>
<tr>
<td>Sectors:</td>
<td>Automobile, MUDSM, Foundry &amp; refractory, Buildings, Pharmaceuticals, IT, Hospital, FMCG, electronics, Engineering</td>
</tr>
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<thead>
<tr>
<th>Mr. Santanu Mondal</th>
<th>Asst. Manager – EM Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>Qualification:</td>
<td>B.E in Electrical Engineering, PG Diploma in Transmission &amp; distribution</td>
</tr>
<tr>
<td>Experience: 3 Year</td>
<td>3 Year experience in Energy Audits, conducted 40 Energy audits, out of which 22 are power plants &amp; 10 Power quality audits, 1 year experience in Networks</td>
</tr>
<tr>
<td>Sectors:</td>
<td>Thermal Power Plants, Food Processing, Tobacco, Iron &amp; steel, Textiles, Municipality, Buildings, Pharmaceuticals, IT, Hospital, FMCG, Ship Builders, Bank, Telecom, Mines</td>
</tr>
</tbody>
</table>
22.  Sheetal Kamra Sr. Engineer - EM Services

Qualification: B. Tech in Electrical

Experience: 3 Year experience in Energy audits, conducted 35 Energy audits and 15 Power quality audits & 4 Thermal Imaging studies in Industrial and Commercial complexes

Sectors: Building, Cement, Municipality, Ag DSM, Telecom, Thermal Power plant, Automobiles, Textiles, Highway, Engineering, FMCG, Chemicals

23.  Pramod Bokade Asst. Manager – EM Services

Qualification: M.Tech (Energy Management), B.E (Mechanical Engineering)

Experience: 4.5 years of Industrial experience, with an energy audit experience of about 3 years conducted 33 energy audits

Sectors: Printing Building, food processing, Hotel, FMCG, Telecom, Rayon

23.  Pradeep Kumar Singh Sr. Engineer - EM Services

Qualification: B.E in Mechanical Engineering

Experience: 3.5 Year experience in Energy audits, conducted 55 comprehensive audits in Industrial and Commercial complexes in India & abroad

Sectors: Building, Cement, Municipality, Ag DSM, Telecom, Thermal Power plant, Automobiles, Textiles, Engineering, FMCG, Chemicals

24.  Rahul Mahajan Sr. Engineer - EM Services

Qualification: M. Tech in Energy management, B.E in Mechanical Engineering

Experience: 3 year experience in Energy audits. Conducted 47 comprehensive audits in Industrial and Commercial complexes
<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Position</th>
<th>Qualification</th>
<th>Experience</th>
<th>Sectors</th>
</tr>
</thead>
<tbody>
<tr>
<td>27</td>
<td>Sudipta Paul</td>
<td>Engineer- EM Services</td>
<td>B-Tech (CS), PG Diploma in Energy Management from IISWBM, Kolkata</td>
<td>1.5 year experience in energy audits, conducted 24 comprehensive audits in Industrial and Commercial complexes &amp; Power plants</td>
<td>Mine, Thermal Power plant, Iron &amp; steel, Textiles, food processing, Textiles, Building, IT</td>
</tr>
<tr>
<td>28</td>
<td>Ashwini Mahato Sr.</td>
<td>Engineer - EM Services</td>
<td>B.Tech in Mechanical Engineering, PGDM in Energy Management</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
| Experience: 1.5 year experience in Energy audits. Conducted 31 comprehensive audits in Industrial and Commercial complexes & Power plants  
**Sectors:**  
Thermal Power plant, Iron & steel, Textiles, food processing, building, IT |
|---|
| **29. Rahul Kolhe Sr. Engineer – EM Services**  
**Qualification:** B.Tech in Agriculture Engineering. M Tech in Energy Management  
Experience: 1.8 years experience in Energy audits. Conducted 34 comprehensive energy audits in Industrial & commercial complexes  
**Sectors:** Engineering, Building, Pharmaceuticals, Thermal Power plant, |
|---|
| **30. Sushil Nayak Asst. Manager – EM Services**  
**Qualification:** B.E Electrical & Electronics  
Experience: 5 years in Power system studies; Consultant to transmission planning for utilities & Industries. 8 Months experience in Power / power quality/safety audit Conducted around 12 Power audits, 3 Power quality audits and one safety audit  
**Sectors:** Automobile, Building, Engineering, IT, Datacenter, MSC |
|---|
| **31. Priyank Bajpai, Sr. Engineer – EM Services**  
**Qualification:** B.E in Mechanical Engineering. PG certification in energy management from NPC Chennai  
Experience: 2.5 years in industry & buildings & 6 months in Energy audits. Conducted 8 energy audits in industrial & commercial complexes in India & abroad  
**Sectors:** Cement, Fertilizer, Electronics, Building, Steel, Power Plant, Foundry |
|---|
| **32. C. Sambath Kumar Asst. Manager – EM Services**  
**Qualification:** M. Tech in Energy Technology B.E in |
Mechanical Engineering.

Experience: 3 Years experience in Energy audits and conducted about 32 comprehensive assignments in Industrial and Commercial complexes in India.

Sectors: Cement, Building, Tyre, Refinery, Ceramic, water & waste water, Pharmaceuticals

33 Mrs. Bindu V Thomas Dy. Manager, EM Services
Qualification: B Tech in Electrical Engineering
Experience: 4 Years experience in report writing and report quality check, developing templates for data collection & report writing, condition Monitoring

Sectors: Cement, Building, Tyre, Refinery, Water & Waste water, Pharmaceuticals, Power plant, Engineering, Chlor Alkali, Data centre

34. Ande. Anjaneyulu Sr. Engineer – EM Services
Qualification: B. Tech in Electrical Engineering
Experience: 3 Years experience in Energy audits and conducted about 15 comprehensive assignments in Industrial and Commercial complexes in India

Sectors: Mines, Shipyard, Pharmaceuticals, Cement, Steel, tyre, Engineering, Township, Building

35 Manish Thakare Sr. Engineer – EM Services
Qualification: B. E in Electrical Engineering
Experience: 3 Years experience in Energy audits and conducted about 7 comprehensive energy audits, 8 power quality assignments in Industrial and Commercial complexes in India, other than 16 DSM Projects by BEE and 40 electrical safety audits in retail outlets

Sectors: Retail, Steel, Chemicals, Buildings, Gas Manufacturing, Chlor Alkali, Ceramics
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<tbody>
<tr>
<td>20 (II)</td>
<td>No. of part-time energy auditors in position during the current year / previous year associated with the energy auditor / energy auditor’s firms.</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>
| 21 | Sectors in which the energy auditor has conducted energy audits since inception | * Automobile  
* Green Buildings (Office, Residential, Municipality)  
* Chemicals/ Chlor alkali  
* Datacentre / IT  
* EE/ EU/ Power Plant  
* Food & Beverages & healthcare  
* Hospital  
* Hotel  
* Port trust  
* Minerals & Metals  
* Cement  
* Iron & steel(Pig iron, Steel)  
* Mines  
* Pulp & paper (Gypsum Board, Paper)  
* Oil & Gas  
* Life sciences (Pharmaceuticals)  
* Water & Waste water  
* Engineering |
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### 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

(b) Energy audit thermal utility system (list sectors)

(c) Energy audit electrical utility system (list sectors)

### Instruments available

(a) Electrical (list the name of the instruments)

1. AR - 5 Power Network Analyzers
2. Krykard Power Load Manger, ALM -35
3. Meco TRMS 3510PHW
4. Kusum Meco 2745
5. QNA Power Analyzer
6. Krykard Power Load Manger, ALM -32
7. Dranetz _EP-01
8. HIOKI PW 3198
(b) Thermal (list the name of the instruments)

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<tbody>
<tr>
<td>1.</td>
<td>Ultrasonic flow meter, GE, Shenitech, Thermo electron</td>
</tr>
<tr>
<td>2.</td>
<td>Anemometer (Testo, Prova, Lutron)</td>
</tr>
<tr>
<td>3.</td>
<td>Infrared Thermometer (Metravi, test, Extech, Raytek, Fluke)</td>
</tr>
<tr>
<td>4.</td>
<td>Temperature data loggers (4 / 8 Channel) Testo, Centre, Madgetech</td>
</tr>
<tr>
<td>5.</td>
<td>Psling Phsycometers</td>
</tr>
<tr>
<td>6.</td>
<td>RH logger (Testo, Equinox)</td>
</tr>
<tr>
<td>7.</td>
<td>Flue Gas Analyzer Testo, Kanemay</td>
</tr>
<tr>
<td>8.</td>
<td>Pressure meter (Testo, COmark)</td>
</tr>
<tr>
<td>9.</td>
<td>Pressure Gauges (analog / digital)</td>
</tr>
<tr>
<td>10.</td>
<td>Tachometer (Lutron, Testo)</td>
</tr>
<tr>
<td>11.</td>
<td>Lux Meter (Metravi, TES, Lutron, Testo)</td>
</tr>
<tr>
<td>12.</td>
<td>Infrared Thermal Imaging Camera</td>
</tr>
<tr>
<td>13.</td>
<td>PH &amp; TDS CD, Hanna, TDS</td>
</tr>
<tr>
<td>14.</td>
<td>IAQ Logger</td>
</tr>
<tr>
<td>15.</td>
<td>Multiple parameter loggers HOBO, Extech</td>
</tr>
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**Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit**

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<td>(i)</td>
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<td>(ii)</td>
<td>Energy Audit in – China (for Industries) China Jun - 2010</td>
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<td>(iii)</td>
<td>Energy Audit in Airtel - Bangalore Bangalore Jun - 2010</td>
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<td>Energy Audit in Ports, Goa (for BEE) Goa May - 2010</td>
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<td>Energy Audit for Industries, Goa (for BEE) Goa May – 2010</td>
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<td>Energy Efficiency Training for EPS Riyadh Bangalore Feb -2011</td>
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**Remarks( if any)**

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