Form IV

**Accreditation information in respect of accredited energy audit firm / agency**

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| --- | --- | --- | --- |
| Sr. No.: AEA -160 As on: 22/03/2017 | | | |
| A. |  | | |
| 1 | Name of energy auditor | **ARVIND B. BHALERAO** | C:\Users\admin\Desktop\BEES\arvind pic.jpg |
| 2 | Father’s name | BHASKAR |
| 3 | Date of certification as Energy Manager ( Or Energy Auditor) | 4th sept 2008 |
| 4 | Date of passing the examination in “Energy Performance Assessment for Equipment and Utility Systems” | 4th sept 2008 |
| 5 | Examination Registration Number of  (i) Energy Manager  (ii) “Energy Performance Assessment for Equipment and Utility Systems” | **EA-4144** |
| 6 | Certificate Registration Number of  (i) Energy Manager  (ii) “Energy Performance Assessment for Equipment and Utility Systems” | **3517** |
| 7 | Date of issue of accreditation certificate | **26 /05/2014** |
| B. | Information in respect of trade name or firms’ name | | |
| 8 | Trade name / firms name under which energy audit is proposed to be conducted | **BEES Associates** | |
| 9 | Date of accreditation as accredited energy auditor | **26/11/2013** | |
| 10 | Type of firm/ private/ Government / NGO etc. | Proprietary | |
| 11 | Name of contact person along with designation, address, telephone, mobile and fax number along with STD codes and email address ( All details compulsory) | **Mr Arvind B.Bhalerao**  **Director**  **BEES Associates**  **9,cosmos town trimurti nagar**  **NAGPUR 440022 (M.S)**  **0712-2221704,09822281396**  **E-mail --** [**Beesassociates53@gmail.com**](mailto:Beesassociates53@gmail.com)  [**arvbhalerao@gmail.com**](mailto:arvbhalerao@gmail.com) | |
| 12 | Professional postal address with Pin Code of the accredited energy auditor | **BEES Associates**  **9,cosmos town trimurti nagar**  **NAGPUR -440022 (M.S)** | |
| 13 | E-mail address | [Beesassociates53@gmail.com](mailto:Beesassociates53@gmail.com)  [arvbhalerao@gmail.com](mailto:arvbhalerao@gmail.com) | |
| 14 | Telephone numbers. with STD Code  (R)  (O)  Mobile no: | 0712-2221704  09822281396,08600992705 | |
| 15 | Year of establishment of the trade name / firms’ name for undertaking the energy audit | 2014 | |
| 16 | Year of commencement of energy audit of the firm | 2014 | |
| 17 | Whether any certificate to support the excellence in the system has been obtained (ISO etc.) | NIL | |
| 18 | No. of branch offices  (List of complete addresses including heads of all branch offices with telephone, fax and email addresses) | Nil | |
| C | Details of Associated Energy Experts | | |
| 19 | Number of resource persons available | 5 Nos. | |
| 20 | 1. Number of full-time energy auditors in position with work experience of all energy auditors associated with the firm . | 1. **Mr Arun Radke CEA-6564**   **BE (Elec)**  42+ yrs Experience in field of Energy Conservation/Energy Audit. Energy expert in Transformer and switchgear.   1. **Mr Sanjay kashikar CEA -1805**   **BE ( Elec)**  35+ yrs Experience in Electrical in TPS.  Energy Expert in Instrumentation, Testing of Transformers, Generators .   1. **Mr .Mohan Khapare CEA- 4689**   **BE ( Mech), M.Tech (HPE)**  35+ Experience in TPS ( O& M) ,  Energy Manager at TPS.  Energy Expert in Instrumentation, Boilers, Turbines, compressors, Pumps & Fans     1. **Mr Ajay Telang CEA-2420**   **BE (Mech)**  34+ yrs Experience in TPS (O& M) , Energy expert in Boilers, Turbines, compressors, Pumps.   1. **Mr Rajendra Tiwari CEM**   BE (Elec), 34+ experience in O& M of TPS.  Energy Expert in Electrical system, Transformers . Carried out energy audits in Paper & pulp,etc | |
|  | 1. No. of part-time energy auditors in position during the current year / previous year associated with the energy auditor / energy auditor’s firms. | Nil | |
| 21 | Sectors in which the energy auditor/ energy audit firm has conducted energy audits since inception | Energy audit in **Thermal Power Stations, Textile, Cement, steel, , Pulp and Paper,** **Commercial Buildings , Railways, Chemical** Sectors. | |
| 22 | Subject wise expertise | Thermal and Electricals | |
| (a) | Energy audit process system (list sectors) - | Power station ,Textile, Chemical, Pulp and Papers, Cement, steel ,commercial Buildings, Electrical Manufacturing, Aluminum castings, Dairy, etc | |
| (b) | Energy audit thermal utility system (list sectors) | Thermal Power Station, Furnaces, Boilers, Heat Exchangers. | |
| (c) | Energy audit electrical utility system (list sectors) | Transformer, Substations, Motors, Pumps HVAC, Illumination - Lighting and Fan, Air Compressors, Home appliance etc. | |
| 23 | Instruments available |  | |
|  | (a) Electrical (list the name of the instruments) | Power & Harmonic Analyzer  Clip-on-Ammeter  Lux (light) Meter  Power Factor meter  Multi meter  Tacho Meter etc.  Thermo graphy Camera | |
|  | (b) Thermal (list the name of the instruments) | Infrared Thermometer  Flue Gas Analyzer  Humidity Meter  Decibel meter  Hygrometer,  Anemometer  Dry and wet bulb thermometer(Sling type)  Digital Thermometer (infra red)  Digital thermometer ( Contact type) | |
| 24 (i) | Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit | Conducted & participated in various ‘Industrial Workshops’ and Institutional Training Programs’ on Energy Conservation for Industries, sponsored by BEE & MSME (as External Faculty). Conducted Programmes on Home Energy and Resources Management Programme in Nagpur etc. | |
| (ii) |  |
| (iii) |  |
| D | Remarks( if any) | | |

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

Place: Nagpur

Signature: …………….

**Date: 22/03/2017 Name : ARVIND BHALERAO**

For and on behalf of **BEES Associates, 9, cosmos town , Trimurti nagar , Nagpur -440022**

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