

**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- 286)</b>                              |  | <b>As on: (09/05/2018)</b>  |                                  |
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| <b>A.</b>   |  |   |                                  |
| 1   | Name of accredited energy auditor  | K Venkata Sai Narayan Rao   | Photograph of the energy auditor |
| 2   | Father's name  | K. Srinivas Rao   |                                  |
| 3   | Date of certification as Energy Manager  | 24th February 2009  |                                  |
| 4   | Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"                               | November 2008   |                                  |
| 5   | Examination Registration Number of<br>(i) Energy Manager<br>(ii) "Energy Performance Assessment for Equipment and Utility Systems" | EA- 9064  |                                  |
| 6   | Certificate Registration Number of<br>(i) Energy Manager<br>(ii) "Energy Performance Assessment for Equipment and Utility Systems" | EA- 9064  |                                  |
| 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   | TATA PROJECTS LTD. (Operating certification services through their division TQ Services). SBU Quality Services Splendid Towers,6th Floor, H. No. 1-8-364,437,438 & 445 S.P.Road, Begumpet, Hyderabad -Telangana-India |                                  |
| 9   | Date of accreditation as accredited energy auditor   | ( to be filled by BEE)  |                                  |

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| 10 | Type of firm/ private/ Government / NGO etc.  | Private.  |
| 11 | Name of contact person along with designation, address, telephone, mobile and fax number along with STD codes and email address ( All details compulsory) | K Venkata Sai Narayan Rao,<br>Chief Surveyor,<br>TATA PROJECTS LTD<br>(Operating certification services through their division TQ Services)-SBU Quality Services Splendid Towers, 6th Floor, H. No.1-8-364,437,438 & 445 S.P. Road, Begumpet, Hyderabad<br>Telangana, India.<br>Phone No: 040 -67258800, M-07661062060, fax no:040-67258849,email: tplqs@tataprojects.com |
| 12 | Professional postal address with Pin Code of the accredited energy auditor  | K Venkata Sai Narayan Rao,<br>TATA PROJECTS LTD.-SBU Quality Services Splendid Towers, 6th Floor, H. No. 1-8-364,437,438 & 445 S.P. Road, Begumpet, Hyderabad<br>Telangana, India.  |
| 13 | E-mail address  | narayanraokvs@tataprojects.com  |
| 14 | Telephone numbers. with STD Code (R)<br>(O)<br>Mobile no:   | 040 67258800<br>7661062060  |
| 15 | Year of establishment of the trade name / firms' name for undertaking the energy audit  | 2011  |
| 16 | Year of commencement of energy audit of the firm  | 2011  |
| 17 | Whether any certificate to support the excellence in the system has been obtained (ISO etc.)  | 1. ISO 9001 certification agency accredited by NABCB.<br>2. Provisionally Approved ZED Rating Agencies<br>3. Empanelment of energy service company (ESCO) with the Bureau of energy efficiency.<br>4. Product certification accredited by NABCB.  |

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| 18       | No. of branch offices<br>(List of complete addresses including heads of all branch offices with telephone, fax and email addresses) | Total Offices in India (Including Hyderabad) =15.<br>Total Offices in Overseas = 7<br><br>Details as attached in Annexure-1  |
| <b>C</b> | <b>Details of Associated Energy Experts</b>   |  |
| 19       | Number of resource persons available  | <b>Ten</b> [ (Full time - 3 BEE Certified EAs) + (Part Time- 7 BEE Certified EAs)].  |
| 20       | I. Number of full-time energy auditors in position with work experience of all energy auditors associated with the firm             | <p>1. <b>Mr. K Venkata Sai Narayana Rao</b> is a BEE Certified Energy Auditor(EA-9064) having 23 years' experience. Energy Audit studies in Electrical System, Thermal Plant, Process Industries, Mining, Steel Plant, Building etc.</p> <p>2. <b>Mr Milind V Khati</b> is a BEE Certified Energy Auditor(EA-8531) having 23 years' experience. Energy Audit studies in Electrical System, Thermal, Process Industries, Building etc.</p> <p>3. <b>Mr Pratosh Saxena</b> is a BEE Certified Energy Auditor(EA-2733) having 24 years experience in Thermal Power, Engineering Industries.</p> |

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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.</p> | <p>1. <b>IV Ramesh Kumar</b> is a BEE Certified Energy Auditor and Accredited Energy auditor having 40 years' experience. Energy Audit studies in Thermal, HVAC, Electrical Utilities, Process Industries, Building, Railways, Pharma, Cement, Ceramic etc.</p> <p>2. <b>Mr Santhosh</b> is a BEE Certified Energy Auditor and Accredited Energy Auditor having 22 years' experience in Thermal, HVAC Electrical Utilities, Process Industries &amp; Building.</p> <p>3 <b>Mr G. Harihara Iyer</b> is a BEE Certified Energy Auditor having 45 years' experience in Thermal, Mining, Process Industries, Cement &amp; Building.</p> <p>4. <b>Mr A Rammohan Rao</b> is a BEE Certified Energy Auditor having 38 years' experience in Electrical System, Process Industries.</p> <p>5. <b>Mr J N Karamchetti</b> is a BEE Certified Energy Auditor having 42 years experience in Electrical Utilities, Process Industries, &amp; Building.</p> <p>6. <b>Mr Rajaraman Swaminathan</b> is a BEE Certified Energy Auditor having 36 years experience in Chemical Industries, Process Industries, &amp; Building.</p> <p>7. <b>Mr A Ramachandramurty</b> is a BEE Certified Energy Auditor having 44 years experience in Electrical Utilities, Process Industries, &amp; Building</p> |
| 21 | <p>Sectors in which the energy auditor/ energy audit firm has conducted energy audits since inception</p>  | <p>Building Sector, Iron and Steel, Power Sector (Thermal Power Plant), Mines, Engineering Industries, Tyre, Process Industries, Pumping Stations, Transmission &amp; Distribution, OGH (Oil, Gas and Hydrocarbon).</p>   |
| 22 | <p>Subject wise expertise</p>  | <p>Both Electrical &amp; Thermal Energy</p>   |

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| (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 | Building Sector, Iron and Steel, Power Sector (Thermal Power Plant), Mines, Engineering Industries, Tyre Industries, Process Industries, Pumping Stations, Transmission & Distribution, OGH (Oil, Gas and Hydrocarbon).  |
| (b)   | Energy audit thermal utility system (list sectors)   | Iron and Steel, Thermal Power Plant, Engineering Industries, Process Industries, Tyre Industries.  |
| (c)   | Energy audit electrical utility system (list sectors)  | Building Sector, Iron and Steel, Power Sector (Thermal Power Plant), Mines, Engineering Industries, Tyre Industries, Process Industries, Pumping Stations, Transmission & Distribution, OGH (Oil, Gas and Hydrocarbon).  |
| 23    | Instruments available  |  |
|       | (a) Electrical (list the name of the instruments)  | Power Analyzer, One phase clamp meter.   |
|       | (b) Thermal (list the name of the instruments)   | Thermal Imager, Flue gas Analyser  |
| 24    | Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit  | In last Six years, Energy Audit study was undertaken in 26 (twelve) in Thermal Power, mining, Industries, Building, Steel plant engineering Industries. As a part of the study a training / awareness programme is conducted after the completion of the study for the plant officials. This helps them to develop/strengthen in house energy management team and implement energy conservation measures |
| (ii)  |  |  |
| (iii) |  |  |

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| <b>D</b> | <b>Remarks( if any)</b> |
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(Note: Responsibility of the authenticity of the above information rests with the concerned energy auditor/energy auditing agency.)