


Annexure-II

(Note : To be submitted by the applicant at the time of submission of application. This is a modified version of Form IV. The original version of Form IV may please be seen in the Notified Regulation)

BUREAU OF ENERGY EFFICIENCY

Serial Number (AEA- 0032)		As on :- 11 June, 2014	
A.			
1	Name of energy auditor	Vikram J Shah	<p align="center">Photograph of the</p>  <p align="center">energy auditor</p>
2	Father's name	Jaykrishna H Shah	
3	Date of certification as Energy Manager (or Energy Auditor, pl specify)	Energy Auditor 2 nd November, 2006	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	2 nd November, 2006	
5	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems" (In case of Certified Energy Auditor, please write CEA Registration No.)	EA – 3262	
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	(Not to be submitted at this stage)	
7	Date of issue of accreditation certificate	(to be filled by BEE)	
B. Information in respect of trade name or firms' name			
8	Trade name / firms name under which energy audit is proposed to be conducted	ACME SERVICES	
9	Date of accreditation as accredited energy auditor	(to be filled by BEE)	
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)	Mr. Vikram J Shah ACME SERVICES S3/302, Moraj Riverside Park,, Takka, Panvel-410206, Dist Raigad, Maharashtra Email: acmeservices7777@gmail.com
12	Professional postal address with Pin Code of the accredited energy auditor	ACME SERVICES 9, Tulsibaug Society, B/H Rajenbdra Society, Manjalpur, Baroda-390011, Gujarat
13	E-mail address	acmeservices7777@gmail.com
14	Telephone numbers with STD Code (R) (O) Mobile no:	+91 8108666965
15	Year of establishment of the trade name / firms' name for undertaking the energy audit	1999 onwards Aditya Birla Management Corporation Pvt Ltd 1997-99 – A part of Indo Gulf Fertilizers Ltd
16	Year of commencement of energy audit of the firm	1997
17	Whether any certificate to support the excellence in the system has been obtained (ISO etc.)	ISO 9001: 2008
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	19
(I)	Number . of full-time energy auditors in position with work experience of all energy auditors associated with the firm	12
20 (II)	No. of part-time energy auditors in position during the current year / previous year associated with the energy auditor / energy auditor's firms.	Nil
	CVs of all the full-time Energy Auditors with their Names, Contact address and energy audited Sectors	

❖ **Present Employer for all full time energy Auditor**

Aditya Birla Management Corporation Pvt Ltd.,

❖ **Contact address for all full time energy auditors:-**

**Aditya Birla Management Corporation Pvt Ltd.,
ABSTC, Plot no. 1 & 1-A /1,**

**MIDC Taloja,
Taluka Panvel,
Dist. Raigad – 410 208**

❖ **Brief CVs of all full time energy auditors:-**

Rajesh Chourishi

(Sr. Manager Elect.)

Present Employer

- Aditya Birla Management Corporation (P) Ltd. -----
Since 2005
- Type of Employment -----
Full Time

Education

- Bureau of Energy Efficiency Energy Auditor----- 2004
- Govt. Engineering Collage, Ujjain (MP)
(Vikram University, Ujjain) BE (Electrical) -----
---1988

**Total work experience ----
-----23 yrs.**

- Industrial power system projects
- Electrical Maintenance
- Power system studies & industrial network designing
- Energy Conservation projects
- Energy Audits

Sector covered in Energy Audit studies

- Aluminum,
- Cement,
- Textile,
- Power Plants,
- Pulp, Fiber, Carbon Black, Chemicals & Fertilizers
- Ferrous and Non ferrous metals
- Insulators,
- Mining,
- Office Buildings, Malls, Hyper & Super Markets.

Jagrat Mankad

(Vice President and Head Corporate Technical and Energy Services)

Total work experience ---- ----27 yrs.

- Industrial projects
 - Project Execution
 - Project Erection and Commissioning
- Material Handling Design and Manufacturing
- Marketing and Troubleshooting – Mechanical Transmission devices
- Energy Conservation projects
- Energy Audits

Sector Covered in Energy Audit studies

- Chlor- Alkali & Chemicals
- Cement, Textiles
- Aluminium
- Iron

- Power Plant

Deepak Gokhale

(DGM Elect.)

Total work experience ----

-----20yrs.

- Electrical Maintenance
- Project Execution
- Energy Conservation projects
- Energy Audits

Sector covered in Energy Audit studies

- Chlor- Alkali & Chemicals
- Cement,
- Textiles
- Aluminium
- Power Plant

Dipak Khandare

(Sr. Manager)

Total work experience-----

----- 17 yrs.

- Projects – Electricals
- Energy Conservation projects
- Energy Audits
- Electrical Maintenance
- Power system studies

Sector Covered in Energy Audit studies

- Chlor- Alkali & Chemicals
- Cement,
- Textiles
- Aluminium
- Fibre
- Power Plant

Jyotiprasad Bhattacharjee

(DGM- Elect.)

Total work experience-----

----- 26 yrs

- Project execution from concept to commissioning of Power plants & Chemical plants .
- Troubleshooting of electrical problems in power plants and Chemical plants.
- System improvement for Power Plants electrics/instrumentation.
- O&M of Gas turbine, DG Power Plants.
- Electrical Maintenance of Fertilizer, Polymer, Fibre plants.
- Energy Audit of power plant, Textile and cement plant.

Sector covered in Energy Audit studies

- Chlor- Alkali & Chemicals
- Cement,
- Textiles
- Aluminium
- Power Plant

Mayank Shukla

(Asst. Manager Process)

Total work experience ----

-----8 yrs.

- Basic Engineering Projects
- Detail Engineering Projects
- Commissioning
- Energy Conservation projects
- Energy Audits
- Energy Optimization projects

Sector covered in Energy Audit studies

- Chlor- Alkali & Chemicals
- Cement,

- Textiles
- Aluminium
- Iron
- Power Plant
- Fertilizers
- Petrochemicals
- Fiber

Monesh Sharma

(Asst. Manager Mechanical)

Total work experience ----

-----11 yrs.

- Captive Power Plants
(Operation & Maintenance)
- Mechanical Maintenance
- Projects (Erection and
Commissioning)
- Energy Conservation
projects
- Energy Audits

**Sector Covered in Energy
Audit studies**

- Chlor- Alkali & Chemicals
- Cement,
- Textiles
- Aluminium
- Iron
- Power Plant

Harshal Limdi

(Dy. Manager Mech.)

Total work experience ----

-----11 yrs.

- Mechanical Maintenance
- Energy Conservation
projects
- Energy Audits

**Sector Covered in Energy
Audit studies**

- Chlor- Alkali & Chemicals
- Cement,
- Textiles
- Aluminium
- Iron

- Power Plant

Vikram Shah

(Dep.General Manager - Chemical.)

Total work experience-----

----- 27 yrs.

- Agrochemicals and pesticides
- Polymers
- Specialty chemicals
- Energy Conservation projects
- Energy Audits

Sector Covered in Energy Audit studies

- Chlor- Alkali & Chemicals
- Cement,
- Textiles
- Aluminium
- Power Plant
- Fibers

Sudarshan Kumar Goyal

Senior Manager-Mechanical

Experiiece..... 19 years

- Energy Audit, Project management, Cement Manufacturing Technology, Mechanical Maintenance ,

Audit Sector

- Cement, textiles, pulp and fiber, power plants, chemical, carbon black, metal, chemical

Dharmendra Davda

(Deputy Manager)

Total work experience ----

-----10 yrs.

- Energy Audits
- Training Programmes on

	<p>Energy conservation</p> <ul style="list-style-type: none"> ➤ Energy & Emission accounting and cost optimization ➤ Production operations handling & trouble shooting <p style="color: red;">Sector covered in Energy Audit studies</p> <ul style="list-style-type: none"> ➤ <input type="checkbox"/> Cement, ➤ <input type="checkbox"/> Textile, ➤ <input type="checkbox"/> Power Plants, ➤ <input type="checkbox"/> Pulp, Fiber, ➤ <input type="checkbox"/> Chemicals, ➤ <input type="checkbox"/> Buildings, ➤ Engineering & foundry ➤ Pharmaceuticals 	
	<p style="color: red;">Atul Joshi (Dy. Manager Process.)</p> <p style="color: red;">Total work experience ---- -----7.5 yrs.</p> <ul style="list-style-type: none"> ➤ <input type="checkbox"/> Operations of MEG Plant ➤ <input type="checkbox"/> Commissioning of MEG Plant ➤ <input type="checkbox"/> Project Management for ABSTC ➤ <input type="checkbox"/> Energy Conservation projects ➤ <input type="checkbox"/> Energy Audits <p style="color: red;">Sector covered in Energy Audit studies</p> <ul style="list-style-type: none"> ➤ <input type="checkbox"/> Aluminum, ➤ <input type="checkbox"/> Cement, ➤ <input type="checkbox"/> Textile, ➤ <input type="checkbox"/> Pulp, Fiber, Carbon Black, Chemicals ➤ <input type="checkbox"/> Hyper & Super Markets. 	
21	Sectors in which the energy auditor has conducted energy audits since inception	Aluminium, Cement, Textile, Power Plants, Pulp, Fibre, Chemicals, Carbon Black, Fertilizer, Copper (Non ferrous metals), Insulators, Mining, Buildings
22	Subject wise expertise	<u>Electrical Utilities</u> - Detailed analysis of <ul style="list-style-type: none"> • Pumps

		<ul style="list-style-type: none"> • Fans & Blowers • Cooling towers • Air compressor • Refrigeration and air conditioning • Contract Demand Rationalization • Tariff Analysis – Effective utilization of ToD. • Distribution network from optimizing at best efficiency point • Thermography • Power Quality Study • Power System Studies using ETAP software • Lighting • DG set • Electrical motor and transformers <p><u>Thermal Utilities</u> – Detailed analysis of</p> <ul style="list-style-type: none"> • Boiler • Furnace • Waste heat recovery • Steam system • Heat exchangers • Steam and gas turbine
(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)	Aluminium, Power Plants, Pulp, Fibre, Chemicals, Carbon Black, Fertilizer, Copper (Non ferrous material), Insulators, Mining
(c)	Energy audit electrical utility system (list sectors)	Aluminium, Cement, Textile, Power Plants, Pulp, Fibre, Chemicals, Carbon Black, Fertilizer, Copper (Non ferrous material), Insulators, Mining, Buildings
23	Instruments available	
	(a) Electrical (list the name of the instruments)	As per list attached
	(b) Thermal (list the name of the instruments)	As per list attached

24 (i)	Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit	Value Engineering- Focus on Enhanced Heat transfer	2008
(ii)		Fostering RCM culture- A Winning Strategy to Stand Tall	2009
(iii)		Electrical Power System Protection- A 360° Approach, Best Practices and Beyond	2010

D	Remarks(if any)
	<ul style="list-style-type: none"> • We have carried out Energy Audits at various plants across the globe – Thailand, Indonesia, Canada, Phillipines, Egypts,etc • We are conducting Corporate Seminar once in a year for all our Group Units on latest topics on Energy / Reliability • We are publishing Quarterly C-ENERGY newsletter mainly focused on new developments in Energy field and circulate it to our group Units. • Encouraging our Group Units for celebration of Energy Conservation Day and participating in number of programs • Having High End Software for in depth analysis of Electrical and Thermal Energy like ETAP, HTRI, MathCad, etc. • We have received accreditation for energy audit firm from Gujarat Electricity Commissioner, GEDA, and MEDA

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

Place: Mumbai

Signature:

Date:.....

(Vikram Jaykrishna Shah)

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