

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

Serial Number (AEA- 0197)		As on:- 09/10/2014	
A.			
1	Name of energy auditor	Shri Sibaji Pattanaik	
2	Father's name	DHARANI DHAR PATTANAİK	
3	Date of certification as Energy Manager (or Energy Auditor, pl specify)	Energy Auditor 2 nd Nov 2006	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	2 nd Nov 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 – 0331	
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	Aditya Birla Management Corporation Pvt Ltd.	
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 Jagrat Mankad Vice President Head – Corporate Technical and Energy Services Aditya Birla Management Corporation Pvt Ltd., ABSTC, Plot No - 1-1/A MIDC Taloja, Taluqa: Panvel, Distt : Raigad – 410208 Ph No 022-27403100 , Fax – 022- 27403299 Email: jagrat.mankad@adityabirla.com
12	Professional postal address with Pin Code of the accredited energy auditor	Aditya Birla Management Corporation Pvt Ltd., ABSTC, Plot No - 1-1/A MIDC Taloja, Taluqa: Panvel, Distt : Raigad – 410208
13	E-mail address	Sibaji.pattanaik@adityabirla.com s_p_29@rediffmail.com
14	Telephone numbers with STD Code (R) (O) Mobile no:	022- 67603078 9594731113
15	Year of establishment of the trade name / firms' name for undertaking the energy audit	1999 (1997-99 – Worked as a part of Indo Gulf Fertilizer)
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
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
21	Sectors in which the energy auditor/energy audit firm has conducted energy audits since inception	Cement, Textile, Power Plants, Aluminum, Pulp, Fibre, Chemicals, Carbon Black, Fertilizer, Copper (Nonferrous material), Insulators, Mining, Commercial Buildings
22	Subject wise expertise	Energy Analyst – Contract Demand Rationalization, Tariff Analysis – Effective utilization of ToD. Electrical Engineering Detailed analysis of Distribution network and electrical equipment performance from optimizing at best efficiency point Reviewing & Implementation of Energy accounting system for Energy efficiency. Thermography, Power Quality Study, Electrical Safety & Grounding system Study.
(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)	Aluminum, Power Plants, Pulp, Fibre, Chemicals, Carbon Black, Fertilizer, Copper (Non-ferrous material), Insulators, Mining
(c)	Energy audit electrical utility system (list sectors)	Aluminum, Cement, Textile, Power Plants, Pulp, Fiber, Chemicals, Carbon Black,

		Fertilizer, Copper (Nonferrous 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	PAT seminar, Energy Manager Proficiency Enhancement workshop, Value Engineering- Focus on Enhanced Heat transfer	
(ii)		Motor management	
(iii)		Challenges in Electrical system and signature analysis	

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, Philippines, Egypt, etc • We are conducting Corporate Seminar once in a year for all our group Units on latest topics on Energy / Reliability/Sustainability. • We are publishing Quarterly CENERGY 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. • Capacity Development of each individual auditor is being done on regular basis. • We have received accreditation for energy audit firm from Gujarat Electricity Commissioner, GEDA, MEDA