

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

Serial Number (AEA- 0024)		As on :- 26 February, 2013	
A.			
1	Name of accredited energy auditor	<i>R.A. Sharma</i>	
2	Father's name	<i>Shri Raghunandan Sharma</i>	
3	Date of certification as Energy Manager	<i>02.11.2006</i> <i>Certificate No. 1206 dt. 02-11-2006 as Energy Auditor</i>	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	<i>Same as Above / 2.11.2006</i>	
5	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	<i>CEA Regn No. <u>EA0548</u></i> <i>N.A</i> <i>N.A</i>	
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	<i>Certificate No. 1206 dt. 02.11.06. as Energy Auditor</i> <i>Exam Regn No. EA 0548</i>	
7	Date of issue of accreditation certificate	<i>(to be filled by BEE)</i>	
B. Information in respect of trade name or firms' name			
8	Trade name / firms name under which energy audit is proposed to be conducted	<i>Master Consultancy & Productivity Pvt. Ltd</i>	
9	Date of accreditation as accredited energy auditor	<i>(to be filled by BEE)</i>	
10	Type of firm/ private/ Government / NGO etc.	<i>Private Limited</i>	



Photograph of the energy auditor

11	Name of contact person along with designation, address, telephone, mobile and fax number along with STD codes and email address (All details compulsory)	<p><i>R.A. Sharma, B.E. Mech., AMIE Elect., MIE Chem., FIE, CE (I) DBM, DPM, DMM, LIISA, FIV, P. Engg., FICA, FIPE, FNHRD, FNESC, IPR, MISTD, (Ex. G.M. Raasi Group and a Director NPC), Regd. Auditor by IRCA London U.K, Chief Consultant, Managing Director.</i></p> <p><i>MASTER CONSULTANCY & PRODUCTIVITY PVT. LTD, 7, Tirumala Comml Complex, Paradise Circle, Opp : Kamath Hotel, S.D. Road, Secunderabad – 500 003 (A.P), INDIA</i></p> <p><i>Tele Fax: 040- 27810214, 27815288, 27818831</i></p> <p><i>CELL: 9247422448,</i></p> <p><i>Email : masteriso7k@yahoo.co.uk, rasmcppl@rediffmail.com,</i></p> <p><i>Website : www.masteriso.in,</i></p>
12	Professional postal address with Pin Code of the accredited energy auditor	<p><i>R.A. Sharma, Managing Director, Master Consultancy & Productivity Pvt. Ltd.</i></p> <p><i>7, Tirumala Comml Complex, Paradise Circle, Opp: Kamath Hotel, S.D. Road, Secunderabad – 500 003 (A.P), INDIA</i></p>
13	E-mail address	<p><i>masteriso7k@yahoo.co.uk,</i></p> <p><i>rasmcppl@rediffmail.com,</i></p>
14	Telephone numbers . with STD Code (R) (O) Mobile no:	<p><i>040-27804430</i></p> <p><i>040- 27810214, 27815288, 27818831</i></p> <p><i>9247422448</i></p>
15	Year of establishment of the trade name / firms' name for undertaking the energy audit	<p><i>1) Year of establishment 1992.</i></p> <p><i>2) Year of Incorporation as Pvt. Ltd company dated. 05.09.1995.</i></p>
16	Year of commencement of energy audit of the firm	<p><i>1992-1995as Private / Proprietary Company as Shri Ramam Institute of Training & Consultancy and on 05.09.1995 the same was converted to Pvt. Ltd. Company i.e., Master Consultancy & Productivity Pvt. Ltd.</i></p>
17	Whether any certificate to support the excellence in the system has been obtained (ISO etc.)	<p><i>We are ISO 9000 / 14000 & OHSAS 18000 Auditors & Consultants, we work in the system & style of these International Management Systems / ISO standards. We have got certified large number of companies for these standards. We also conduct Energy Audit & render energy conservation & management services in international management system / ISO style. Certificates for our performance have been submitted along with our application dt 02-02-2011 at Appendix B2.</i></p>

18	No. of branch offices (List of complete addresses including heads of all branch offices with telephone, fax and email addresses)	<i>NIL</i>
C	Details of Associated Energy Experts	
19	Number of resource persons available	<i>20 resource persons (Office support + Auditors)</i>
20	I. Number. of full-time energy auditors in position with work experience of all energy auditors associated with the firm	

S. No.	Name	Qualification	Experience	Sectors
1.	R.A. Sharma	B.E. Mech., AMIE Elect., MIE Chem., FIE, CE (I) DBM, DPM, DMM, LIISA, FIV, P. Engg., FICA, FIPE, FNHRD, FNSC, IPR, MISTD, (Ex. G.M. Raasi Group and a Director NPC), Regd. Auditor by IRCA London U.K, Chief Consultant, Managing Director	40 years experience of Energy Audit, Training, ISO 9000 / 14000, OHSAS 18000 & Industries Safety, Audit (Certified Energy Auditor).	Cement, Steel – Sponge, Iron and Steel, Building / establishments, textile
2.	K.R. Ramana	M.Tech, B.Tech (Mech)	35 years experience of Energy Audit, Training, Safety Audit, ISO 9000, OHSAS 18000 (Certified Energy Auditor).	Chemical, Industry Bulk, drug and formulations, process industry, sugar, power, textile, paper and pulp, building establishment
3.	K.V. S.Reddy	DME	35 years experience of overall Energy / Solar Energy.	Renewable Energy, Power Plant
4.	S.N. Sharma	MA, DPA	25 years of General Energy Management.	Cement, buildings/ establishments
5.	G.K. Anand	M.Tech, B.Tech (Chem)	40 years of Pharma, Chemicals & Buildings (Certified Energy Auditor).	Chemical, buildings / establishments, chlor alkali
6.	S. Sudhakar	B.Tech (Mech) PGDPE, NPC, Ex NPC & L&T	25 years of Industries & Energy, Plant Engineering (PE) etc. training, consultancy	Cement, chemical

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S. No.	Name	Qualification	Experience	Sectors
7.	T.S. Naidu	B.Sc.	40 years Cement Plant Experience ACC Cement.	Cement, Building
8.	S.Ravi	B.E (Elect)	40 years Energy / Industries, Process. Ordnance factory	Electrical, process Industries, Buildings
9.	G.Bhaskar Rao	B.E. (Mech)	40 years Energy / Industries Process.	Engg and process industries

	II. No. of part-time energy auditors in position during the current year / previous year associated with the energy auditor / energy auditor's firms.	
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S. No.	Name	Qualification	Experience	Sectors
1.	A. Ram Mohan	B.Tech (Elect)	25 years, Experience of Electricals & Various sectors. (Certified Energy Auditor)	Building, cement, iron and steel textile, power plant
2.	D.S.R. Murthy	B.Tech (Elect)	15 years, Experience of Electricals & Various sectors. (Certified Energy Auditor)	Cement, iron & steel textile buildings, Power plant
3.	Y. Harinath Reddy	B.Tech (Elect)	3 years experience of Cement Plant, Electricals	Cement, electrical buildings
4.	M. Chari.	DEE	10 years, Experience of Electricals & Various sectors	Electricals Buildings
5.	V. Raghav Raju,	B.Tech (Mech)	25 years, Experience of Cement Plant.	Cement, buildings
6.	J.N. Karamchetti	B.Tech (Elect)	40 years of Chemicals & Electricals. (Certified Energy Auditor)	Chemicals, buildings / establishments

21	Sectors in which the energy auditor has conducted energy audits since inception	<i>Cement, Process, Textiles, Engineering, Commercial Buildings / Establishments, Glass, Mineral, Pharma / Chemicals</i>
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22	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	<i>Cement</i> (40 years Cement Plant Experience, Plant Engineering, Tribology & Energy Audit)	
(b)	Energy audit thermal utility system (list sectors)	1. Commercial Buildings / Establishments 2. Cement 3. Textile 4. D.G. Sets 5. Refractories 6. Waste Heat recovery 7. Furnaces / Kilns	
(c)	Energy audit electrical utility system (list sectors)	(1) Commercial Buildings / Establishments (2) Textile (3) Cement (4) Lightings (5) Air Compressors (6) HVAC(7) Motors, Pumps, Air compressors.	
23	Instruments available		
	(a) Electrical (list the name of the instruments)	<i>Tong tester / Clip on type, AC Voltmeter, Load master, Insulation Resistance tester, Earth Resistance meter, phase sequence indicator, Digital multimeter, lux meter, tachometer.</i>	
	(b) Thermal (list the name of the instruments)	1. Ultrasonic thickness gauge 2. Temperature measuring instrument / thermometer wbt / dbt / Relative humidity. 3. Flue Gas Analyzer	
24	Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit	} 3 Pages List is given at Appendix C1	Along with our Application dt 02-02-2011
(i)			
(ii)	<i>Details of training programme/ seminars/ workshops attended during the last 3 years in the field of energy efficiency / energy audit</i>	} 2 Pages List is given at Appendix C2	Along with our Application dt 02-02-2011

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(iii)	Our excellent performance certificates on Trg Program conducted by us in the filed of Energy	} 8 Certificates (10 Pages are given at Appendix C3	Along with our Application dt 02-02-2011
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Special Features: (a) **BEE's awards & cash prizes:** There are many awards & cash prizes on question Bank, error identification – best paper writing etc, a few are given below:

- (a) Bureau of Energy Efficiency Ministry of Power Govt. of India, Question Bank–2005 **First Prize Award winner** and award prize of Rs. 12000/- of Energy Efficiency. We submitted 95 Pages, 243 Questions and Answers for the National Certification examination for Energy Managers & Auditors.
- (b) Bureau of Energy Efficiency Ministry of Power Govt. of India, Cash Prize for **Error Identification** on Sample Questions & Answers and 4 Books of BEE for Energy Auditor, Manager (2004) on Energy Efficiency & also
- (c) Award for best paper on cogeneration by BEE.
- (d) Commendation Certificate for best paper published in Indian Valuer Feb'2006.
- (e) Best papers in 2008 & 2009 AGM by Institution of Engineers (I) AP State Centre Hyderabad.
- (f) **International Award by BID Spain:-** BID (Business Initiative Directions) Madrid Spain awarded "International Quality Crown Award in Gold category – 2010 QC 100 TQM".

- (b) Contributions & Achievements on Energy – Appendix – D. – 3 Pages
 - (c) Unique Features on Energy – Appendix – E – 2 Pages
- } Submitted alongwith our application dt 02-02-2011 for Accreditation

D	Remarks(if any)	
	<p>Please see Enclosed.</p> <ol style="list-style-type: none"> 1. Contributions & Achievements – Appendix – D- 3 Pages 2. Unique Features – Appendix – E – 2 Pages 3. Successive & marked Improvements in Energy Audit Reports:- <ul style="list-style-type: none"> (a) with more number of energy audits quality and size of reports are improved. (b) with more passage of time and development quality and size of reports are improved. (c) May kindly consider this as plus points. 4. Reports No. 6 & 7 may kindly be considered in case your goodself finds short of reports. 5. Since implementation was not in our scope "action plan" is not applicable. 6. A brief bio-data of 2 pages, - Appendix F. 7. Energy efficiency practices in commercial buildings – Appendix – G. – 5 Pages. 	Submitted alongwith our application dt 02-02-2011 for Accreditation

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

Place: Hyderabad

Date: 25.04.2012

Signature:

Name: R.A. Sharma,

B.E. Mech., AMIE Elect., MIE Chem., FIE, CE (I) DBM, DPM, DMM, LIISA, FIV, P. Engg., FICA, FIIPE, FNHRD, FNCS, IPR, MISTD, (Ex. G.M. Raasi Group and a Director NPC), Regd. Auditor by IRCA London U.K, Chief Consultant,

For and on behalf of Master Consultancy & Prod. Pvt. Ltd.