


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

Serial Number (AEA - 0091)		As on:- 26 February, 2013	
A.			
1	Name of energy auditor	P.DHARMALINGAM	 <p>Photograph of the energy auditor</p>
2	Father's name	K.PALANIAPPAN	
3	Date of certification as Energy Manager (or Energy Auditor, pl specify)	6 th April 2005	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	May 2004	
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 - 1566	
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	National Productivity Council	
9	Date of accreditation as accredited energy auditor	(to be filled by BEE)	
10	Type of firm/ private/ Government / NGO etc.	Government	

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.Dharmalingam Director B4,2Ncross,3 rd Main Road Nolambure Scheme Mugappair West ,Chennai-600037 044-43551245, pdlingam@gmail.com				
12	Professional postal address with Pin Code of the accredited energy auditor	Dr. Ambedkar Institute of Productivity,National Productivity Council,6, Aavin Dairy Road, Ambattur Industrial Estate (North),Ambattur, Chennai – 600098				
13	E-mail address	aipnpc@vsnl.com				
14	Telephone numbers . with STD Code (R) (O) Mobile no:	PH : 044- 26245629, 26255216 Fax :04426254904 9444177914				
15	Year of establishment of the trade name / firms' name for undertaking the energy audit	1958				
16	Year of commencement of energy audit of the firm	1961				
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)	14				
C	Details of Associated Energy Experts					
19	Number of resource persons available	9				
20	I.Number . of full-time energy auditors in position with work experience of all energy auditors associated with the firm	9 <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;"></th> <th style="text-align: center;">Cv s of Resource person in AIP,NPC</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td> <p>Shri P. Dharmalingam B.Tech, M.S, PGDEM,(Ph.D) Director & Head (AIP & CETEE)</p> <p>Energy Audit Consultant for over 25 years</p> <p>Conducted about 160 training programs on Energy Management and Conservation</p> </td> </tr> </tbody> </table>		Cv s of Resource person in AIP,NPC	1	<p>Shri P. Dharmalingam B.Tech, M.S, PGDEM,(Ph.D) Director & Head (AIP & CETEE)</p> <p>Energy Audit Consultant for over 25 years</p> <p>Conducted about 160 training programs on Energy Management and Conservation</p>
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			<p>Conducted more than 200 Detailed Energy Audits</p>
		2	<p>Shri J. Nagesh Kumar B.Tech, PGDEM, Director Energy Audit Consultant for over 23 years Conducted about 150 training programs on Energy Management and Conservation Conducted more than 200 Detailed Energy Audits Certified EMS / ISO 14001 & Environmental Auditor</p>
		3	<p>Shri R.Suryanarayan B.Tech, M.S, PGDEM, Dy. Director Energy & Environment Audit Consultant for over 20 years Conducted about 150 training programs on Energy Management and Environment Conducted more than 100 Detailed Energy and Environment Audits Certified EMS / ISO 14001 & Environmental Auditor</p>
		4	<p>Smt. P.Chitra, M.E, PGDCA Asst. Director Energy Audit Consultant for over 5 years Conducted about 25 training programs on Energy Management and Conservation Conducted more than 30 Detailed Energy Audits</p>
		5	<p>Shri V.Velayutham, B.Tech, PGCEM. Asst. Director Energy Audit Consultant for over 4 years Conducted about 20 training programs on Energy Management and Conservation Conducted more than 20 Detailed Energy Audits</p>
		6	<p>Shri U.Chandra Kumar, B.E., PGCEM,</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>NIL</p>								

21	Sectors in which the energy auditor has conducted energy audits since inception	Industry sector ,Commercial Buildings and Railways
22	Subject wise expertise	ALL are Engg Graduates with Post graduate in Energy management specialization (2 years full time course in energy management)
(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	Textiles, paper, steel and cement
(b)	Energy audit thermal utility system (list sectors)	All sectors such as Textile ,fertilizer, cement, steel, foundry, Chemical. sugar, paper etc
(c)	Energy audit electrical utility system (list sectors)	All sectors such as Textile ,fertilizer, cement, steel, foundry, Chemical. sugar, paper etc All designated consumers and Hotels, Commercial Buildings, Municipalities
23	Instruments available	
	(a) Electrical (list the name of the instruments)	<ol style="list-style-type: none"> 1. Single Phase power analyzer 2. Three Phase power analyzer 3. Harmonics analyzer 4. Motor signature analyzer for condition monitoring 5. Motor checker 6. Lux Meter 7. Digital Tachometer/Stroboscope/ Combination contact and Photo taco meter 8. Digital multimeter 9. Earth Leak Tester 10. Infrared Camera
	(b) Thermal (list the name of the instruments)	<ol style="list-style-type: none"> 1. Flue gas analyser 2. Air/liquid thermometer 3. Surface Contact Thermometer 4. Infrared temperature meter 5. Thermo Hygrometer/ Whirling Hygrometer

		(Psychrometer) 6. Thermo Anemometer/Hot Wire Anemometer 7. Pitot tube with Digital manometer 8. Ultrasonic water flow meter 9. Steam Trap tester 10. PH and TDS meter
24 (i)	Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit	
(ii)	Training Programme	<ul style="list-style-type: none"> • Practical –Hands on training program at CETEE CENTRE-AIP • United Nations Environment Program (UNEP) • Oil and Natural Gas Corporation (ONGC) • RITES Ltd, Ministry of Railways, Government of India • RINA India Pvt. Ltd. • Tamilnadu Cooperative Milk Producers Federation (AAVIN) • Preparatory training for energy auditors examination
(iii)	Energy audit consultancy services	<ul style="list-style-type: none"> • Energy Audit of 20 steel rolling mills • BHEL Energy audit study • PAT Base line study-Aluminum • PAT Base line study-Chloro-alkali sector • Cleaner production and energy efficiency in textile processing units

D	Remarks(if any)

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