


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

Serial Number: AEA-264		As on Date: 02nd November, 2017	
A.			
1	Name of energy auditor	Vinay Mulay	
2	Father's name	Balbhim Mulay	
3	Date of certification as Energy Manager (or Energy Auditor, pl specify)	30 th July 2009 (As per Energy Auditor Provisional Certificate) 7 th Feb 2013 (As per energy manager certificate)	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	May 2009	
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 10853	
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	1. 6808 for EM certificate 2. 4886 for provisional EA certificate	
7	Date of issue of accreditation certificate		
B. Information in respect of trade name or firms' name			
8	Trade name / firms name under which energy audit is proposed to be conducted	Green Flame Pvt Ltd Green Flame Consultants	
9	Date of accreditation as accredited energy auditor		

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)	Vinay Mulay Director, Green Flame Pvt Ltd C 202, Lunkad Zodiac, Vimannagar, Pune-14 +91 9665066315 greenflamecon@gmail.com
12	Professional postal address with Pin Code of the accredited energy auditor	C-202, Lunkad Zodiac, Near Datta Mandir Chowk, Vimannagar, Pune-14
13	E-mail address	greenflamecon@gmail.com
14	Telephone numbers. with STD Code (R) (O) Mobile no:	+91 9665066315
15	Year of establishment of the trade name / firms' name for undertaking the energy audit	2010
16	Year of commencement of energy audit of the firm	2010
17	Whether any certificate to support the excellence in the system has been obtained (ISO etc.)	1. MEDA Empanelled Consultant 2. Empanelled with Sugar Commission, Maharashtra 3. ISO 50001
18	No. of branch offices (List of complete addresses including heads of all branch offices with telephone, fax and email addresses)	1. E-50, Supa MIDC, Ahmednagar, Maharashtra 2. 301, Above Ekbote Hospital, Shivajinagar, Pune
C	Details of Associated Energy Experts	
19	Number of resource persons available	11

(I)	Number. of full-time energy auditors in position with work experience of all energy auditors associated with the firm	5 (3 Certified Energy Auditors + 2 Energy Managers)
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.	6

FULL-TIME ENERGY AUDITOR

Name	Years of Prof. Experience	Current Designation	Qualification	Experience	Sectors Covered
Vinay Mulay	13	Director	<ul style="list-style-type: none"> • BE(Metallurgy)-2002 , COEP • M Tech Energy Studies-2011, School of Energy Studies • Energy Auditor(EA-10853) of BEE(2009) • ISO-50001-2013 	<ul style="list-style-type: none"> • Boilers, Turbines • Furnaces • Chillers • Water Pumping System • Comp. Air System • HVAC • Cooling Towers & Cooling Water System 	Thermal Power Plants, Captive Power, Cogeneration, Sponge Iron, Iron and Steel, Forging, Foundry, Heat treatment, Sugar FMCG, Food, Pharma
Amol Chiplunkar	10	Manager – Energy Conservation	Certified Energy Auditor M Tech Energy Studies B.E [Production] ISO-50001	<ul style="list-style-type: none"> • Boilers • Cooling Towers & Cooling Water System • Chillers • Water Pumping System 	Distilleries, Sugar, Hospitals, Forging, Pharma, Cogeneration

				<ul style="list-style-type: none"> • Comp. Air System • Biogas, 	
Swapnil Gaikwad	4	Manager – Energy Conservation	Certified Energy Auditor (EA-20121) M Tech Energy Studies B.E [Mechanical]	<ul style="list-style-type: none"> • Comp. Air System • Boilers • Cooling Towers & Cooling Water System • Chillers • Water Pumping System • Lighting 	Water Pumping stations, Forging, FMCG, fertilizer, CPP
Chetan Nemade	4	Manager – Energy Conservation	Certified Energy Manager (EA-22697) M Tech Energy Studies BE Petroleum	<ul style="list-style-type: none"> • Comp. Air System • Boilers • Cooling Towers & Cooling Water System • Chillers • Water Pumping System • Lighting 	Refineries, Water Pumping stations, Forging, FMCG, fertilizer, Power Plant
Vinayak Apte	4	Executive E.C.	BE Electrical	<ul style="list-style-type: none"> • Power Quality, Harmonics • Motors • Cooling Towers & Cooling Water System • Chillers • Water Pumping 	Commercial Buildings, Wire Drawing, Steel
PART TIME ENERGY AUDITORS					
Rohit Sharma	6	Director – Technology &	Energy Auditor (EA-16224)	<ul style="list-style-type: none"> • Boiler 	Hotels, IT Industries, CPP.,

		Services (SavEn India Management LLP)	BE(Mech.)	<ul style="list-style-type: none"> • HVAC • Furnace & Plant Machinery • Lighting 	Chemical I, Commercial Building, Automobiles, Foundry, Ship Building yards, Food Industries
Praveen Dadhich	6	Director – Business Development (SIM LLP)	Energy Auditor(EA-16424) BE(Computer Science)	<ul style="list-style-type: none"> • Boiler • HVAC • Furnace & Plant Machinery • Lighting 	IT Industries, Chemical & Pharmaceutical, Commercial Building, Automobiles, Foundry, Food Industries
Vikram Vartak	10	Director-Summit Powers Industries Pvt Ltd	Energy Auditor BE(Mechanical) ISO-50001	<ul style="list-style-type: none"> • Diesel Genset • Boiler • HVAC • Furnace & Plant Machinery • Lighting • 	Ships, Buildings Forging, Fertilizer, Power Plant, Sugar Mills ,Pumping Stations, Pharmaceuticals,
Bhushan Malandkar	10	Manager – EC GETPL	Certified Energy Auditor M Tech(Energy Studies) BE(Mech.)	<ul style="list-style-type: none"> • Boilers • Biogas Plants • Dryers • Pumps • Cooling Towers • Air Compressors • HVAC 	Biogas, Solar power Plant, Sugar Mills
Nikhil Chowdhary	4	Executive - EC	Certified Energy Manager, M Tech(Energy Studies) BE(Mechanical)	<ul style="list-style-type: none"> • Boilers • Turbines • Pumps • Cooling Towers • Air Compressors 	Commercial buildings, Pumping Stations, Pharmaceuticals,
Shantanu D Pathak	5	Manager – Energy	Certified Energy Manager	<ul style="list-style-type: none"> • Power Quality 	Thermal Power Plants,

		Conservation	M Tech(Energy Studies) BE(Electrical) ISO-50001	<ul style="list-style-type: none"> • Boilers • Cooling Towers & Cooling Water System • Chillers • Water Pumping System • Comp. Air System • HVAC 	Merchants Ships, Steel, Textile, , Chemical & Pharmaceutical, IT Industries, Hotels, Banks & Commercial Buildings
21	Sectors in which the energy auditor/energy audit firm has conducted energy audits since inception		Iron and Steel, Sugar, Cogeneration, Power Plants, Captive Power Plants, Power Plants, Foundries, Forging, Auto Components, Refineries, Copper, Aluminum casting, FMCG, Pharmaceutical, Fertilizers		
22	Subject wise expertise		Power: Power plant, Cogeneration, Captive Power Plants Metallurgical: Iron and Steel, Foundries Forging, Heat Treatment, Nonferrous Metal Pharmaceuticals		
(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		<ol style="list-style-type: none"> 1. Captive Power plants /Cogeneration/ Power Plants 2. Sponge Iron 3. Sugar Factories 4. Forging 5. Pharmaceuticals 6. Refineries 7. Forging and Heat Treatment 		
(b)	Energy audit thermal utility system (list sectors)		<ol style="list-style-type: none"> 1. Power plants /Cogeneration/ CPP 2. Sponge Iron 3. Sugar Factories 4. Pharmaceuticals 5. Refineries 6. Forging and Heat Treatment 		

(c)	Energy audit electrical utility system (list sectors)	<ol style="list-style-type: none"> 1. Power plants /Cogeneration/ CPP 2. Sponge Iron 3. Sugar Factories 4. Auto Components 5. Pharmaceuticals 6. Commercial Buildings 7. Forging and Heat Treatment
23	Instruments available	
	(a) Electrical (list the name of the instruments)	<ol style="list-style-type: none"> 1. Three Phase Power analyser: Dranetz 2. Single Phase Power analyser: Krykard 3. Lux meter 4. Anemometer: Amprobe 5. Distance meter 6. Compressed air leak detector 7. Pitot Tube Manometer
	(b) Thermal (list the name of the instruments)	<ol style="list-style-type: none"> 1. Infrared Thermography Camera: Flir 2. Ultrasonic Flowmeter: Fuji 3. IR temperature indicator: Testo 4. Flue gas analyser: Vintech 5. Temperature and humidity logger 6. Steam Leak Detector
24 (i)	Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit	<ol style="list-style-type: none"> 1. Training for BEE exam preparations 2. Compressed air system @ Pune by SMC 3. Energy Efficiency Awareness @ Kalyani Forge, John Deere, Epihome Components, Majalgaon Sugar Factory

