


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

Serial Number: (AEA- 293)		As on :(23/10/2018)	
A.			
1	Name of accredited energy auditor	Shri Shah Kaushal	
2	Father's name	SURENDRA	
3	Date of certification as Energy Manager	07/02/2013	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	April 2006	
5	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	EA - 1509	
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	2369	
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	Saket Projects Limited	
9	Date of accreditation as accredited energy auditor	(to be filled by BEE)	
10	Type of firm/ private/ Government /	Public Ltd	

	NGO etc.	
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. Kaushal Shah (Head – Energy Management Division) A – 402, Saransh Green, Opp Saran I, New Vasna, Ahmedabad – 380 007, Gujarat, India. Tel : +91 79 27551817/1931 Fax : +91 79 27550452 Mobile no: +91 9974389922 E-mail : energy.kaushal@gmail.com
12	Professional postal address with Pin Code of the accredited energy auditor	Saket Projects Limited, Saket House, Panchsheel, Usmanpura, Ahmedabad – 380 013, Gujarat, India.
13	E-mail address	energy.kaushal@gmail.com
14	Telephone numbers . with STD Code (R) (O) Mobile no:	- +91 79 27551817 / 1931 +91 99743 89922
15	Year of establishment of the trade name / firms' name for undertaking the energy audit	On 25 th January 1995 at Ahmedabad firm was established as Saket Projects Limited
16	Year of commencement of energy audit of the firm	1999
17	Whether any certificate to support the excellence in the system has been obtained (ISO etc.)	BEE ESCO Grade 2
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	06
20	I. Number. of full-time energy auditors in position with work experience of all energy auditors associated with the firm	<p>(1) Mr. Kaushal Shah (Head – Energy Management Division)</p> <p>Experience : 25 years</p> <p>Certified Energy Auditor : EA 1509 Lead Auditors ISO 50001:2011</p> <p>B. E. Mechanical engineer having more than 25 years of professional experience including 20 years of exclusive experience in the energy management. Conducted more than 500 nos energy audit including IGEA across the India.</p> <p>I have experience in conducting feasibility studies, bid process management, financial and business modeling, demand assessment and other aspects of energy sector assignments.</p> <p>Sectors : Fertilizers, Cement, Chlor Alkali, Oil & Gas, Petrochemicals, Textiles, Pulp & paper, Railways, Airports, Power Plants, chemical, Infrastructure, Engineering, Foundry, MSME, Dairy, Municipalities, Pharmaceuticals, Commercial Buildings, foundry, Metals, Paints, Tyre, Ceramics</p> <p>Developed Energy Performance contract for implementing EE projects in the government sector. Successfully running one of the India's largest ESCO project at Ahmedabad Municipal Corporation in Street Lighting System.</p> <p>(2) Mr. Bhadresh Patel Manager</p> <p>Experience : 17 years</p> <p>B. E. Electrical Engineer having more than 17 years of professional experience in the field of Energy Audit & Conservation. Conducted more than 300 nos energy audit including IGEA</p>

		<p>across the India. He is key team members of our team.</p> <p>Sectors : Fertilizers, Cement, Chlor Alkali, Oil & Gas, Petrochemicals, Textiles, Pulp & paper, Power Plants, chemical, Infrastructure, Engineering, Foundry, MSME, Dairy, Municipalities, Pharmaceuticals, Commercial Buildings, foundry.</p> <p>(3) Mr. Shithil Patel</p> <p>Experience : 4 years</p> <p>B. E. Electrical Engineer having 4 years of professional experience. He also worked in oil & gas field for project & commissioning work. He is team members of our team.</p> <p>Sectors Oil & Gas, chemicals, Petrochemicals, Pharmaceuticals, Power Plants, , Engineering, Commercial Buildings, .</p>
<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>(1) Mr. Ramesh Panchal</p> <p>Year of Experience : 45 years</p> <p>Certified Energy Auditor : EA 4974</p> <p>B. E. Electrical engineer having more than 35 year experiences in Gujarat Urja Vikas Nigam Ltd (GUVNL) and more than 10 years experiences in Energy Audit & Conservation. Conducted more than 100 nos energy audit.</p> <p>Commissioning of various equipments in Thermal Power Plant. Formulation, Implementation & Monitoring of various Projects in Distribution of Electricity. Cleared Advance certificate in Power Distribution Management (ACPD), conducted jointly by IGNOU and MoP. Cleared Post Graduate Diploma in Rural Development (PGDRD) conducted by IGNOU. Conducting Training programmes on "Energy Conservation" in various Power Stations/training centers of</p>

DISCOM as per schedule of GETRI.

Sectors : Power plants, Fertilizers, Chemicals, Chlor Alkali, Oil & Gas, Petrochemicals, Textiles, Pulp & paper, Infrastructure, Engineering, Foundry, MSME, Dairy, Municipalities, Pharmaceuticals, Commercial Buildings,

Contact Details :

B/6 Omkar Nagar, Near Tagor Nagar
Old Padra Road, Vadodara – 390 007
Mobile No : 9979883355

(2) Dr. Jay Narayan Vyas

Year of Experience : **45 years**

Qualification : B.E. Civil, M.E Civil from IIT Bombay, Post Graduate in marketing, Phd in Management

Some of the milestone achievements in his distinguished career include a noteworthy contribution to Gujarat's Industrial Development (1975-90) as a policy planner and administrator.

Guiding India's largest multipurpose irrigation project – Sardar Sarovar as its Chairman and later on as the Minister during the most critical stages. A contribution recognized by International Commission on Large Dams (ICOLD) by awarding a Gold Medal for the year 2003.

He had presented papers in various Seminars/Workshops organised by different forums of international repute.

Member of Legislative Assembly of Gujarat for last three consecutive terms between 1991 and 2002.

Served as Minister in charge of Narmada

		<p>Development and Major Irrigation Projects Gujarat State</p> <p>Also served as Minister for Foods & Civil Supplies Department, Gujarat State</p> <p>Prior to this, has served as Chairman of:</p> <p>(a) Gujarat State Road Transport Corporation (GSRTC)</p> <p>(b) Sardar Sarovar Narmada Nigam Ltd. (SSNN)</p> <p>(3) Mr. Anad Mehta</p> <p>Year of Experience : 25 years</p> <p>B. E. Mechanical engineer having more than 25 year professional experiences in AIA Engineering. He was technical service provider in Cement, power plant & mining industries for the process improvement.</p> <p>Consulting services in part design, process engineering and plant optimization in Cement, Thermal power plants and Mining Industries for dry / wet grinding application providing a combination of technical expertise and operational experience in India and abroad.</p> <p>In process optimization and design of mill internals including: Ball mill's liner and grinding media alloy and design selection, grinding media charging pattern for open or closed circuit operation for dry as well as wet grinding conditions.</p> <p>Sectors : Power plants, Cement, Mining, Engineering, Foundry, Chemicals, Ceramics,.</p>
21	Sectors in which the energy auditor/energy audit firm has conducted energy audits since inception	<p>Fertilizers, Pulp & paper, Cement, Petro Chemical, Textile, Chemicals Chlor Alkali, Pharmaceuticals, Oil & Gas, Sugar, Dairy, Food Processing, Pesticide Power Plants, Shop & Detergent, Ceramic, Engineering, Metals & Mines, Iron & Steel, Airports, Paints, ETP, Refinery, Railway Commercial Buildings, Infrastructure,</p>

		Municipalities,MSME
22	Subject wise expertise	<ul style="list-style-type: none"> • Electrical systems- Motors, transformers, distribution system, harmonics, lighting • Water pumping system • HVAC, Refrigeration –Air conditioning systems • Cooling Towers • Compressed Air systems • Fans/Blowers • Boilers / Furnaces • Steam distribution analysis, Waste heat recovery, condensate recovery, insulation, steam traps • Complete system study as a whole to identify energy conservation measures. • Performance evaluation of above equipments and comparing with design parameters. • Techno commercial evaluation of energy efficiency improvement projects
(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)	<ul style="list-style-type: none"> • Chemical • Textile • Fertilizer • Power plants • Pharmaceuticals • Petrochemicals • Dairy • Pulp & Paper • Food Processing

		<ul style="list-style-type: none"> • Ceramic • Sugar • MSME • Paints • Engineering
(c)	Energy audit electrical utility system (list sectors)	<ul style="list-style-type: none"> • Chemical • Petro Chemical • Textile • Pharmaceuticals • Oil & Gas • Dairy • Cement • Pulp & Paper • Food Processing • Fertilizer • Ceramic • Sugar • ETP • Edible Oil • Railway • Engineering • Mines • Paints • Commercial Buildings • Infrastructure (Airport, Port etc) • Municipalities (Water Pumping System, Street Lighting System) • MSME
23	Instruments available	
	(a) Electrical (list the name of the instruments)	<ul style="list-style-type: none"> • Power Analyser – 08 nos • Ultrasonic Flow Meter – 03 nos • Pressure Transmitters - • Digital Lux Meter • RTD Digital Thermometer • Digital Tachometer • Ultrasonic Leak Detector • Digital Anemometer • Differential Pressure Transmitter • Digital Multimeter • Digital Micro-ohm Meter • Digital Earth Tester

	(b) Thermal (list the name of the instruments)	<ul style="list-style-type: none"> • Flue Gas Analyser • Thermal Imager • Digital Infrared Thermometer 	
24 (i)	Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit	<ul style="list-style-type: none"> • Actively participating as expert faculty on “Training Workshop for Financial Institutions on Energy Efficiency Financing” organized by BEE • Actively participating as expert faculty & participants in Synergy with Energy – 2016, 2017 national conferences organized by Saket Projects Ltd • Conducted 2 days theory cum practice oriented training program for furnace operators on energy efficiency at Ahmedabad in the year 2015. • One day Energy Conservation awareness workshop was conducted for various engineering 	<p>Training Programme for Financial Institutions on Energy Efficiency Financing. My topic was Energy Efficiency case study on ESCO experience</p> <p>Program covered the various technical topics on Energy Sector. My topic was Methodology & Approach for Energy Audit, A case study on ESCO project</p> <p>The program covered topics on furnace systems & practical training at site. Main aim was capacity building for furnace operators.</p> <p>The program covered basic knowledge of energy conservation, renewable energy to final year degree students.</p>

		colleges <ul style="list-style-type: none"> • Participated every EA/EM state level meet organized by nodal agency GEDA 	
--	--	---------------------------------------------------------------------------------------------------------------------------------------	--

D	Remarks(if any)
	<p>Saket Projects Ltd is authorized with Government of Gujarat, GEDA, PCRA, MEDA, Bureau of Energy Efficiency as an ESCO Grade – 2 firm.</p> <p>Our efforts stand recognized by Government of Gujarat through an award and at National Level won runners up award of the PCRA.</p> <p>Successfully implemented Energy Saving Projects under performance guarantees for many clients.</p> <p>Implemented & running ESCO project at Ahmedabad Municipal Corporation of installation of 10,000 nos LED fixtures in Street Lighting system.</p> <p>Conducted Baseline energy audits for designated consumers in the pulp & paper sector under the PAT scheme.</p> <p>Successfully completed the worked on Energy audit & Water production Assessment and preparation of DPR for energy savings in 28 Urban Local Bodies (ULBs) of Urban Development and Housing Department, Govt. of Bihar under Support Program for Urban Reforms in Bihar (SPUR).</p> <p>Investment Grade Energy Audit (IGEA) under Municipal Demand Side Management (MuDSM), across the India in various Municipal corporations and ULB's for Water / Sewage & Street Lighting systems Programme with BEE.</p> <p>Conducted more than 100 nos of energy audit in MSME sectors under the guideline of J-PAL & GEDA.</p> <p>Actively associated with state level nodal agency of GEDA by carried out Walk through energy audit of more than 100 nos units.</p>

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