


FORM IV
(Refer regulation 7(1))
Bureau of Energy Efficiency
REGISTER CONTAINING LIST OF ACCREDITED ENERGY AUDITORS

Serial Number (AEA-0318)		As on....(11/05/2022)	
A.			
1	Name of energy auditor	Mr. Vishwas Waman Naware	 Photograph of the energy auditor
2	Father's name	Mr. Waman Ganesh Naware	
3	Date of certification as Energy Manager (or Energy Auditor, pl specify)	18 th November, 2005	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	May 2005	
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 – 0164	
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment	1015	

	for Equipment and Utility Systems”		
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	Le Energyca ES Pvt. Ltd.	
9	Date of accreditation as accredited energy auditor	(to be filled by BEE)	
10	Type of firm/ private/ Government / NGO etc.	Pvt. Ltd.	
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>Mr. Vishwas Waman Naware Director F – 110, B Wing, Hemendra C. H. S., Gokhale Road, Naupada, Thane (W), Maharashtra. Pin – 400 602 Tele-fax – 022 – 2530 6149 Mobile no. - +91 98201 62008 Email – info@energyca.in Web site – www.energyca.in</p>	
12	Professional postal address with Pin Code of the accredited energy auditor	<p>F – 110, B Wing, Hemendra C. H. S., Gokhale Road, Naupada, Thane (W), Maharashtra. Pin – 400 602</p>	
13	E-mail address	info@energyca.in	
14	Telephone numbers with STD Code		

	(R) (O) Mobile no:	0251 – 2474518 022 – 25306149 +91 98201 62008
15	Year of establishment of the trade name / firms' name for undertaking the energy audit	2006
16	Year of commencement of energy audit of the firm	2006
17	Whether any certificate to support the excellence in the system has been obtained (ISO etc.)	ICRA grade III and MEDA Class A. Copy of the Certificates Attached.
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	<ul style="list-style-type: none"> • MEP Consultant (associate). • ECBC Master Trainer, B.Arch, M.S, LEED AP, (associate) • ISO 50001:2011 Lead Auditor (associate). • Engineer & Technicians
20	I. Number. of full-time energy auditors in position with work experience of all energy auditors associated with the firm	<p>Mr. Vishwas Waman Naware B.E. (Mechanical), College of Engineering Pune, 1985. Elective Subject AC & R</p> <p><u>Experience</u></p> <p>Vishwas started career in HVAC & R with the then leading companies like Batliboi and Voltas. Worked extensively on HVAC & R projects till 1990.</p>

Since 1990, Vishwas is running, successfully, business of HVAC & R contracting, gathering hands on experience of almost all types of HVAC & R systems.

He has designed, supplied, executed and maintained 250+ HVAC & R systems for Buildings and Industries.

Equipment handled includes;

Reciprocating, Screw, Centrifugal & absorption Chillers, VRF system, Condensing units, Air handling units & Rooftop units, Duct-able units ,Dehumidifiers, ERVs, Other unitary products. State of the art control systems and all low side equipment.

As on date, he owns a complete office set up.

In year 04-05, he realized the importance of energy effectiveness for growing Indian economy. He grabbed the first opportunity of examination by BEE. **Became BEE certified energy auditor.**

Total energy saved through implemented projects is **1.5 mWh** per annum. Total energy audits conducted are 30+ in Buildings and Industries

Besides energy auditing, we have also accomplished energy efficient consulting of HVAC & R for;

- ❖ TPPL 40,000 sq. ft. R & D facility.
- ❖ Essel Propack Ltd. 20,000 sq ft. production plant, Goa.
- ❖ Brahman Sabha, 18000 sq. ft., commercial

building, Dombivali.

- ❖ Dombivali Gymkhana 16,000 sq. ft. , sports and commercial complex, Dombivali.
 - ❖ KMF Hospital, Thane, 50,000 sq.ft. 100+ beds
 - ❖ GEI's Blossom International School, Dombivli.
- BEE – ICRA empaneled ESCO (Grade III) in 2015 and re-empaneled in 2017. Copy of the Certificate Attached.

MEDA empaneled consultant for Save Energy Programme Class B (2010) & upgraded to Class A in 2016. Copy of the Certificate Attached.

Our Green Homes projects in Dapoli, Maharashtra (IGBC no.: GH 16 2116) was Precertified Platinum in year of 2017. Copy of the Certificate Attached.

We have successfully completed Third Party Commissioning of Zen Hospital Mumbai, a Green Building Project. Green building consultants were buildingenvironment (India) Pvt. Ltd.

Mission

Is to achieve Sustainability by saving energy.

Vision

Energy Secured India.

Certification/ Member

ASHRAE - Since 1993

ISHRAE – Since 2011

SEEM – Since 2011

EESL Consultant Registration No.: 103074

Service offered:

Energy Auditing. Post audit assistance.

		<p>Implementation of EnCon opportunities.</p> <p>Energy efficiency based HVAC consulting.</p> <p>ECBC / Green Building consulting for new and old 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>Mr. Suhas Neglur B.E. Electrical, Alumni of COEP. EA – 10334</p> <p>Professional Experience:</p> <ul style="list-style-type: none"> • Ex BEST (Brihanmumbai Electric Supply and Transport Undertaking). Retired as Divisional Engineer. • 32 years of experience in various departments and positions. • Extensive exposure to electrical power distribution systems design, installation and trouble shooting. • Presently engaged with us for energy auditing covering electrical aspect.
21	<p>Sectors in which the energy auditor/ energy audit firm has conducted energy audits since inception</p>	<p>List of some of the Customers</p> <p><u>Buildings</u></p> <ul style="list-style-type: none"> ✓ Rachana Sansad's Institute of Environmental Architecture, Mumbai. ✓ Shushrusha Hospital, Dadar. ✓ Currae Gynaec, Thane. ✓ Zen Hospital, Chembur.

- ✓ Kai. Wamanrao Oka Raktapedhi
- ✓ Janak Jambha Nagri , Green Homes
- ✓ Lodha Boulevard mall, Thane.
- ✓ Janakalyan Sahakari Bank , Kurla, Mumbai
- ✓ Viviana Malls, Thane
- ✓ Varsha Bungalow, Mumbai (Chief Minister's residence)
- ✓ DDB Mudra, Santacruz , Mumbai.
- ✓ Wadia Hospital, Mumbai.
- ✓ ICICI Prudential (3 orders)

Pharmaceutical & Bio Technology

- ✓ Novartis Enterprises Pvt. Ltd., Hyderabad & Thane
- ✓ Encube Ethicals, total two audits.(Goa)
- ✓ Regenerative Medical Services Pvt. Ltd., Lonavala.
- ✓ Milan Laboratories, Navi Mumbai.
- ✓ Ajit Scanning and Diagnostics, Kalyan.
- ✓ Icon Hospital, Dimbivli
- ✓ KMF Hospital (Energy Efficient consultancy), Thane.
- ✓ Wadia Hospital, Parel, Mumbai
- ✓ P.H. Healthcare, Umargaon , Gujrat (Electrical Audit)
- ✓ Biopac , Daman , Gujrat (Electrical Audit)
- ✓ Vicco Laboratories, Nagpur & Goa

		<p><u>Mechanical & Chemicals</u></p> <ul style="list-style-type: none"> ✓ American Axle, Supe, Ahmednagar ✓ Embio Ltd., Mahad ✓ Hindustan Monomers , Dombivali ✓ Esteem Industries, Wada. <p><u>Packaging</u></p> <ul style="list-style-type: none"> ✓ Bilcare Ltd, Pune. ✓ Essel Propack two orders(Goa) <p><u>Cold Store and Dairy</u></p> <ul style="list-style-type: none"> ✓ Igloo Dairy ✓ Imperial Cold Store <p><u>Commercial applications.</u></p> <ul style="list-style-type: none"> ✓ Brahman Sabha, Dombivali .Commercial complex of Banquets, offices and marriage halls. ✓ Dombivali Gymkhana. ✓ Office of Sandoz. ✓ Eighteen branches (all over Maharashtra) of DNS Bank. ✓ ICICI Prudential, BKC. ✓ GEI's Blossom International School, Dombivli
22	Subject wise expertise	<p>A) HVAC & R including....</p> <ul style="list-style-type: none"> ❖ Chillers, VRF systems, Condensing units, Unitary products

		<ul style="list-style-type: none"> ❖ Cooling tower. ❖ Pump. ❖ Hot water generators. ❖ Lighting. ❖ Fans ❖ Air Handling Units. ❖ Control system. ❖ Heat Pipes , Heat pumps & ERVs ❖ All Low side equipment & Low voltage (415 V, AC) electrical system. <p>B) Electrical</p> <ul style="list-style-type: none"> ❖ Power distribution ❖ Power quality , Harmonics. ❖ Safety audits ❖ Bill analysis, PF analysis, phase balancing <p><u>Energy simulation of buildings:</u></p> <ul style="list-style-type: none"> ❖ Green buildings and ECBC consulting. ❖ Training
(a)	<p>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</p>	<ul style="list-style-type: none"> • Buildings. • Chemical. • Pharmaceutical.
(b)	<p>Energy audit thermal utility system (list sectors)</p>	<p>Nil</p>

(c)	Energy audit electrical utility system (list sectors)	<ul style="list-style-type: none"> • Buildings. • Industries.
23	Instruments available	
	(a) Electrical (list the name of the instruments)	Power analyzer with probes & CT coil and Tong tester.
	(b) Thermal (list the name of the instruments)	Ultrasonic flow meter, CO2+T+Rh meter, Sling psychrometer, Digital Thermometer, Digital Thermometer with probe (high temperature), Lux meter, Velo- meter, Mano meter, Hot wire anemometer, Pressure Gauges
24	Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit	See below
(i)		
(ii)		
(iii)		

List of Training Programme Conducted.

Sr. No.	Arranged by	Description	Date	Venue
1	Rachana Sansad	Energy efficient HVAC systems for Buildings.	14 th March 2015	Mumbai
2	Rachana Sansad	Sustainable Building Design Principles of Energy Audit.	11 th April 2015	Mumbai
3	Rachana Sansad	Energy Audit	19 th December 2015	Mumbai
4	Municipal Corporation of Greater Mumbai (BMC)	ECBC Training given to MCGM (BMC) Engineers on Energy Efficiency in HVAC	19 th January 2016	Mumbai
5	Municipal Corporation of Greater Mumbai (BMC)	ECBC Training given to MCGM (BMC) Engineers on Energy Efficiency in HVAC	28 th January 2016	Mumbai

6	Rachana Sansad	Sustainable Building Technology (SBT)	27 th February 2016	Mumbai
7	Energyca & ecoLOGYC	IGBC AP Training Program	11 th , 18 th & 25 th July 2016	Mumbai
8	ISHRAE	HVAC Master Trainer	27 th to 29 th September 2016	Mumbai
9	AEPC (Yes Bank)	Energy efficiency for MSME Role of ESCO	24 th January 2017	Andheri Mumbai
10	AWWA INDIA (Yes Bank)	Energy Efficiency in Water & Waste Water Infrastructure symposium	10 th February 2017	Powai, Mumbai
11	IRMRA (Yes Bank)	Importance of QMS for operational excellence	7 th September 2017	Thane
12	IRMRA (Yes Bank)	Energy Efficiency and Banking Benefits to MSME	28 th September 2017	Vile Parle Mumbai
13	ISHRAE	Energy efficiency aspect of HVAC System in buildings	15 th December 2017	Nashik

D	Remarks(if any)
1	I am actively participating in all programs of MEDA for implementation of ECBC in the state of Maharashtra.
2	Actively participating in tendering process of MEDA- Under BEE's program for Villages , Pumping stations (Shirur etc.), Health centers (Nandurbar District).

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