## **Annexure-II**

(Note: To be submitted by the applicant at the time of submission of application. This is a modified version of Form IV. The original version of Form IV may please be seen in the Notified Regulation)

BUREAU OF ENERGY EFFICIENCY

Seria	l Number (AEA- 0306)	As on (25 <sup>th</sup>	September, 2019)
A.			
1	Name of energy auditor	Shri Vikas Sharma	
2	Father's name	Shri. V.N. Sharma	96
3	Date of certification as Energy Manager ( or Energy Auditor, pl specify)	04.03.2014 EM 06.01.2014 EA	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	August, 2013	
5	Examination Registration Number of		
	(i) Energy Manager	EA - 15392	
	(ii) "Energy Performance Assessment for Equipment and Utility Systems" (In case of Certified Energy Auditor, please write CEA Registration No.)	EA - 15392	
6	Certificate Registration Number of		
	(i) Energy Manager	11005	
	(ii) "Energy Performance Assessment for Equipment and Utility Systems"	7411	
7	Date of issue of accreditation certificate	( to be filled by BEE)	
В.	Information in resp	ect of trade name or firms' nam	e
8	Trade name / firms name under which energy audit is proposed to be conducted	Northern India Textile Research Association (NITRA) Sector-23, Raj Nagar, Ghaziabad – 201002	
9	Date of accreditation as accredited energy auditor	( to be filled by BEE)	
10	Type of firm/ private/ Government / NGO etc.	Government/Society	

11	Name of contact person along with designation, address, telephone, mobile and fax number along with STD codes and email address ( All details compulsory)	Dr Arindam Basu Director General NITRA Sector-23, Raj Nagar, Ghaziabad – 201002 mail@nitrtextile.org, info@nitratextile.org 0120 – 2783638, 586,592(tel) 0120 – 2783596 (fax)	
12	Professional postal address with Pin Code of the accredited energy auditor	Northern India Textile Research Association (NITRA) Sector-23, Raj Nagar, Ghaziabad – 201002	
13	E-mail address	vikassharma@nitratextile.org mail@nitratextile.org vikas42@rediffmail.com	
14	Telephone numbers . with STD Code (R) (O) Mobile no:	9868998298 0120 – 2783586,592 ext 128 8178204095, 9868998298	
15	Year of establishment of the trade name / firms' name for undertaking the energy audit	1975	
16	Year of commencement of energy audit of the firm	1982	
17	Whether any certificate to support the excellence in the system has been obtained (ISO etc.)	ISO 9001: 2015 ISO-IEC 17025:2005	
18	No. of branch offices	NIL	
	(List of complete addresses including heads of all branch offices with telephone, fax and email addresses)		
С	Details of As	ssociated Energy Experts	
19	Number of resource persons available	7	
(1)	Number . of full-time energy auditors in position with work experience of all energy auditors associated with the firm	1. Vikas Sharma Certified Energy Auditor (EA-15392) Lead Auditor ISO-50001 EnMS B.Tech. (Mechanical Engineering) Work Experience (17 years) Consultancy (energy auditing, maintenance auditing), R&D projects, and training Sectors covered in energy audit studies Textiles (spinning, weaving, knitting, processing and fibre plants), Commercial Building, oil/gas,	

		Railways, Automobiles, Steel, Dairy, Municipality pumping stations	
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.	1. Aditya Pratap B.E.(Hons.) Chemical Engg. BITS Pilani. BEE certified Energy Auditor (EA – 1512) Quality Auditor, Indian Merchants Chambers, Mumbai	
21	Sectors in which the energy auditor/ energy audit firm has conducted energy audits since inception	Textile, Steel, Pharmaceuticals, Automobile, Commercial Buildings, Oil, Railways, Co- generation,	
22	Subject wise expertise	Electrical, Mechanical, Instrumentation, Textiles	
(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	
(b)	Energy audit thermal utility system (list sectors)	Textiles, Dairy, Steel, Paper, Garments, forging	
(c)	Energy audit electrical utility system (list sectors)	Textile, Steel, Pharmaceuticals, Automobile, Commercial Buildings, Oil, Railways, Co- generation, Garments, forging	
23	Instruments available		
	(a) Electrical (list the name of the instruments)	<ol> <li>3-Phase Power Analyser (Krykard)</li> <li>1-Phase Power Analyser (Krykard)</li> <li>Ultrasonic Flowmeter (SN AQUA)</li> <li>Digital Hygrometer (Testo)</li> <li>LUX Meter (Testo)</li> </ol>	
	(b) Thermal (list the name of the instruments)	<ol> <li>Combustion Analyser (Testo)</li> <li>IR Thermal Imager (Testo)</li> <li>IR Temperature Gun (Testo)</li> <li>Temperature Meter</li> <li>Psychrometer</li> <li>TDS Meter</li> <li>pH Meter</li> </ol>	

24 (i)	Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit	Speaker/Trainer	One day Workshop on Energy Management and Energy Audit at Vidya College of Engineering, Meerut on 23 <sup>rd</sup> April 2015
(ii)		Speaker/Trainer	Eight Training programs of 5 days on "Conducting training courses on Energy Audit / efficiency for railway officers and supervisors of Electrical Engineering department at IRIEEN / Nasik – Road".
			EAP 1-19.09.2016 - 23.09.2016 EAP 2-26.09.2016 - 30.09.2016 EAP 3-14.11.2016 - 18.11.2016 EAP 4-28.11.2016 - 02.12.2016 EAP 5-09.01.2017 - 13.01.2017 EAP 6-17.04.2017 - 21.04.2017 EAP 7-24.07.2017 - 28.07.2017 EAP 8-06.11.2017 - 10.11.2017
		Speaker/Trainer	3 days' workshop on Energy Conservation from Feb 27 to March 1, 2017 at BBSB Engineering College jointly organized NPTI & NITRA
		Speaker/Trainer	Energy Management in Textiles at Five-days Executive Development Program For Non-Textile Executives On April 23 & 27, 2018 at NITRA
		Speaker/Trainer	Energy Management in Textiles at Three-day Management Development Program for Textile & Apparel Industry On June 5 to 7, 2019 at NITRA
		Speaker/Trainer	Two-days Industry collaborative Project on Energy Mangement" for B.tech./ Final year students of Electrical Engineering branch of MITS Gwalior at NITRA on 11 & 12 July 2019

D	Remarks( if any)
Empanelled	NITRA's Engineering Division is empanelled with various Government organizations
as energy	like
audit	Petroleum Conservation Research Association (PCRA),
firm/Energy	2. Gujarat Energy Development Agency (GEDA),
Auditor	3. Directorate of Energy (Govt. of Himachal Pradesh) as Energy Audit
	Firm/Agency/Consultant.
	4. Uttarakhand Renewable Energy Development Agency as an Energy Audit Firm
	/Agency.
	5. Energy Efficiency Services Limited, Noida

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

Place **Ghaziabad** Date **13-11-2019** 

## **Vikas Sharma**

Principal Scientific Officer Head of Engineering Division Northern India Textile Research Association (Linked to Ministry of Textiles, Govt. of India) Sector-23, Raj Nagar, Ghaziabad - 201002