Ref. No. EG.10/1580

August 16, 2023

M/S. Surya Yadav, Project Engineer,
Bureau of Energy Efficiency,
(Ministry of power, Government of India)
4th Floor Sewa Bhawan,
R.K Puram, Sector-1,
New Delhi – 110066.

Dear Sir,

Energy Accounting Report

We enclose herewith the quarterly energy accounting report for the period April to June 2023.

Also, we wish to inform you that we have not offered any subsidy to any category of our consumers in our distribution area; hence we have not claimed any amount from the State Government.

Thanking you,

Yours faithfully,

Head – Engineering Department.

Cc: The Director, Bureau of Energy Efficiency.

General Information					
1	**Name of the DISCOM**	KANAN DEVAN HILLS PLANTATIONS COMPANY PRIVATE LIMITED			
2	**i) Year of Establishment**	2007			
	ii) Government/Public/Private	PRIVATE			
3	**DISCOM's Contact details & Address**				
i	City/Town/Village	MUNNAR			
ii	District	IDUKKI			
iii	State	KERALA		Pin	685612
iv	Telephone	04868 255000		Fax	
4	**Registered Office**				
i	Company's Chief Executive Name	K MATHEW ABRAHAM			
ii	Designation	MANAGING DIRECTOR			
iii	Address	K.D.H.P HOUSE,			
iv	City/Town/Village	MUNNAR TOWN		P.O.	MUNNAR
v	District	IDUKKI			
vi	State	KERALA		Pin	685612
vii	Telephone	04868 255000		Fax	
5	**Nodal Officer Details***				
i	Nodal Officer Name (Designated at DISCOM's)	RAJU U. WARRIER			
ii	Designation	HEAD - ENGINEERING DEPARTMENT			
iii	Address	ENGINEERING DEPARTMENT			
iv	City/Town/Village	MUNNAR		P.O.	MUNNAR
v	District	IDUKKI			
vi	State	KERALA		Pin	685612
vii	Telephone	04868 255101		Fax	
6	**Energy Manager Details***				
i	Name	Mr. R. JAYARAMAN			
ii	Designation	EXECUTIVE		Whether EA or EM	EM
iii	EA/EM Registration No.				
iv	Telephone	04868 255107		Fax	
v	Mobile	9446130623	E-mail ID	[illegible]	
7	Period of Information				
	Year or (FY) information including Date and Month (Start & End)	1st April 2023 to 30 th June 2023			

Kanan Devan Hills Plantations
Company Private Limited
ENGINEERING DEPARTMENT
MUNNAR P.O
KERALA, India 685612

Performance Summary of Electricity Distribution Companies			
1	Period of Information Year of (FY) information including Date and Month (Start & End)	1st April 2023 to 30 th June 2023	
2	**Technical Details**		
(a)	**Energy Input Details**		
(i)	Input Energy Purchase (From Generation Source)	Million kwh	15.518
(ii)	Net input energy (at DISCOM Periphery after adjusting the transmission losses and energy traded)	Million kwh	16.770
(iii)	Total Energy billed (is the Net energy billed, adjusted for energy traded))	Million kwh	15.214
(b)	Transmission and Distribution (T&D) loss Details	Million kwh	1.557
		%	9.28
	Collection Efficiency	%	104.23%
(c)	Aggregate Technical & Commercial Loss	%	5.45%

I/We undertake that the information supplied in this Document and Pro-forma is accurate to the best of my knowledge and if any of the information supplied is found to be incorrect and such information result into loss to the Central Government or State Government or any of the authority under them or any other person affected, I/we undertake to indemnify such loss.

Authorised Signatory and Seal

Signature:-
Name of energy manager:
Registration Number:

ASHOK KMP
EA 25612

Name of Authorised Signatory
Name of the DISCOM:
Full Address:-

Kanan Devan Hills Plantations
Company Private Limited
ENGINEERING DEPARTMENT
MUNNAR P.O.
KERALA -685 612

Seal

Form-Details of Input Infrastructure

1	Parameters	Total	Covered during in audit	Verified by Auditor in Sample Check	Remarks (Source of data)
i.	Number of circles	1	1	1	
ii	Number of divisions	1	1	1	
iii	Number of sub-divisions	1	1	1	
iv	Number of feeders	7	7	7	
v	Number of DTs	133	133	133	Including HT consumers
vi	Number of consumers	16009	16009	16009	
2	Parameters	66kV and above	33kV	11/22kV	LT
a. i.	Number of conventional metered consumers	-	-	-	6389
ii	Number of consumers with 'smart' meters	-	-	-	-
iii	Number of consumers with 'smart prepaid' meters	-	-	-	-
iv	Number of consumers with 'AMR' meters	-	-	-	-
v	Number of consumers with 'non-smart prepaid' meters	-	-	36	9584
vi	Number of unmetered consumers	-	-	-	
vii	Number of total consumers	-	-	36	15973
b.i.	Number of conventionally metered Distribution Transformers	-	-	-	63
ii	Number of DTs with communicable meters	-	-	-	-
iii	Number of unmetered DTs	-	-	-	70
iv	Number of total Transformers			-	133
c.i.	Number of metered feeders			-	
ii	Number of feeders with communicable meters			7	
iii	Number of unmetered feeders			-	
iv	Number of total feeders			7	
d.	Line length (ct km)			180.23	193.8
e	Length of Aerial Bunched Cables (km)			-	-
f	Length of Underground Cables (km)			0.405	4.525

3	Voltage level	Particulars	MU	Reference	Remarks (Source of data)
v	11 kV	Renewable Energy Procurement	0		
		Small capacity conventional/ biomass/ hydro plants Procurement	12.96		Purchase unit excluding feedback
		Sales Migration Input	1.25		Feedback
vi	LT	Renewable Energy Procurement	0		
		Sales Migration Input	0		
vii		Energy Embedded within DISCOM wires network	14.214		
viii		Total Energy Available/ Input	14.214		

4	Voltage level	Energy Sales Particulars	MU	Reference	
i	LT Level	DISCOM consumers	3.84	Include sales to consumers in franchisee areas, unmetered consumers	Total LT sales
		Demand from open access, captive	0.00	Non DISCOM's sales	
		Embedded generation used at LT level	0.000307	Demand from embedded generation at LT level	
		Sales	3.84		

Kanan Devan Hills Plantations Company Private Limited
ENGINEERING DEPARTMENT
MANAGER

		Quantum of LT level losses	0.03	Included the LT OH line length, LT cable, Switch gear, Commercial & Transformer losses	
		Energy Input at LT level	3.87		
ii	11 kV Level	DISCOM' consumers	10.12	Include sales to consumers in franchisee areas, unmetered consumers	HT sales
		Demand from open access captive	1.25	Non DISCOM's sales	Feedback
		Embedded generation at 11 kV level used	0.01	Demand from embedded generation at 11kV	PPC solar export
		Sales at 11 kV level	11.38		
		Quantum of Losses at 11 kV	1.53		
		Energy input at 11 kV level	12.90		
		Total Energy Requirement	16.770		
		Total Energy Sales	15.214		

Energy Accounting Summary

5	DISCOM	Input (in MU)	Sale (in MU)	Loss (in MU)	Loss %
i	LT				
ii	11 Kv	16.770	15.214	1.557	9.28
iii	33 kv				
iv	> 33 kv				

Loss Estimation for DISCOM	
T&D loss (MU)	1.557
D loss (MU)	1.557
T&D loss (%)	9.28
D loss (%)	9.28

Kanan Devan Hills Plantations
Company Private Limited
ENGINEERING DEPARTMENT
MUNNAR P.O.
KERALA - 685 612

Details of Division Wise Losses (See note below**)

Division Wise Losses

Period From 1st April 2023 to 30th June 2023

S.No	Name of circle	Circle code	Name of Division	Consumer profile: Consumer category	No of connection metered (Nos)	No of connection Un-metered (Nos)	Total Number of connections (Nos)	% of number of connections	Connected Load metered (MW)	Connected Load Un-metered (MW)	Total Connected Load (MW)	% of connected load	Energy parameters: Input energy (MU)	Billed energy (MU): Metered energy	Billed energy (MU): Unmetered/ assessment energy	Billed energy (MU): Total energy	% of energy consumption	Losses: T&D loss (MU)	Losses: T&D loss (%)	Commercial Parameter: Billed Amount in Rs. Crore	Commercial Parameter: Collected Amount in Rs. Crore	Commercial Parameter: Collection Efficiency	AT & C loss (%)
1	KDHP	KDHP	KDHP	Residential	13506	0	13506	84.37%	16.19	0	16.19	47.93%	16.770	1.96	0	1.96	13%	1.557	9.28%	0.954	0.952	99.77%	
				Agricultural	6	0	6	0.04%	0.04	0	0.04	0.13%		0.001	0	0.00	0.00%			0.000	0.000	74.49%	
				Commercial/Industrial-LT	1280	0	1280	8.00%	4.92	0	4.92	14.57%		1.08	0	1.08	7%			1.051	1.139	108.34%	
				Commercial/Industrial-HT	31	0	31	0.19%	9.69	0	9.69	28.68%		10.12	0	10.12	67%			7.414	7.607	102.60%	
				Others + feedback	1186	0	1186	7.41%	2.94	0	2.94	8.69%		2.05	0	2.05	13%			0.616	0.762	123.72%	
Sub-total					**16009**	**0**	**16009**	**100%**	**33.78**	**0**	**33.78**	**100%**	**16.770**	**15.214**	**0.00**	**15.214**	**100%**	**1.557**	**9.28%**	**10.035**	**10.459**	**104.23%**	**5.45%**
2				Residential	0	0	0	0%	0	0	0	0%	0	0	0	0	0%	0	0%	0	0	0.00%	
				Agricultural	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
				Commercial/Industrial-LT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
				Commercial/Industrial-HT	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
				Others	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%	
Sub-total					**0**	**0**	**0**	**100%**	**0**	**0**	**0**	100%	**0**	**0**	**0**	**0**	**100%**	**0**	**0%**	**0**	**0**	**0.00%**	**100%**
76	Total			Residential	13506	0	13506	84.37%	16.19	0	16.19	47.93%	16.770	1.96	0	1.96	13%	1.557	9.28%	0.954	0.952	99.77%	
				Agricultural	6	0	6	0.04%	0.04	0	0.04	0.13%		0.001	0	0.001	0.00%			0.0004	0.0003	74.49%	
				Commercial/Industrial-LT	1280	0	1280	8.00%	4.92	0	4.92	14.57%		1.08	0	1.08	7%			1.051	1.1388	108.34%	
				Commercial/Industrial-HT	31	0	31	0.19%	9.69	0	9.69	28.68%		10.12	0	10.12	67%			7.414	7.6066	102.60%	
				Others	1186	0	1186	7.41%	2.94	0	2.94	8.69%		2.05	0	2.05	13%			0.616	0.7616	123.72%	
77	At company level				16009	0	16009	100%	33.78	0	33.78	100%	16.770	15.214	0	15.214	100%	1.557	9.28%	10.035	10.459	104.23%	5.45%

** Note - It shall be mandatory to record the energy supplied separately for each category of consumers which is being provided a separate rate of subsidy in the tariff, by the state government, so that the subsidy due for the electricity distribution company is quarterly calculated by multiplying the energy supplied to each of such category of consumers by the applicable rate of subsidy notified by the state government.

I/We undertake that the information supplied in this Document and Pro-forma is accurate to the best of my knowledge and if any of the information supplied is found to be incorrect and such information result into loss to the Central Government or State Government or any of the authority under them or any other person affected, I/we undertake to indemnify such loss.

Authorised Signatory and Seal

Name of Authorised Signatory:

Name of the DISCOM:

Full Address:-

Kanan Devan Hills Plantations Company Private Limited
ENGINEERING DEPARTMENT
MUNNAR P.O.
KERALA 685 612

Signature:-

Name of Energy Manager: ASHOK KMP

Registration Number: EA 25612

Form-Input energy(Details of input energy & infrastructure)

A. Summary of energy input & infrastructure

S.No	Parameters	Period From Apr 2023 to Jun 2023	Remarks (Source of data)
A.1	Input Energy purchased (MU)	15.518	Electricity bill
A.2	Transmission loss (%)	0%	
A.3	Transmission loss (MU)	0	
A.4	Energy sold outside the periphery(MU)	1.25	Feedback energy
A.5	Open access sale (MU)	0	
A.6	EHT sale	0	
A.7	Net input energy (received at DISCOM periphery or at distribution point)-(MU)	16.770	Total feeder input
A.8	Is 100% metering available at 66/33 kV (Select yes or no from list)		
A.9	Is 100% metering available at 11 kV (Select yes or no from list)		
A.10	% of metering available at DT	47%	63 out of 133 DT
A.11	% of metering available at consumer end	100%	
A.12	No of feeders at 66kV voltage level	0	
A.13	No of feeders at 33kV voltage level	0	
A.14	No of feeders at 11kV voltage level	7	
A.15	No of LT feeders level	0	Not available
A.16	Line length (ckt. km) at 66kV voltage level	0	
A.17	Line length (ckt. km) at 33kV voltage level	0	
A.18	Line length (ckt. km) at 11kV voltage level	180.23	Measured through HT line mapping
A.19	Line length (km) at LT level	193.8	Measured through LT line mapping
A.20	Length of Aerial Bunched Cables	0	
A.21	Length of Underground Cables	4.525	Site measurement
A.22	HT/LT ratio	1:1.075	

B. Meter reading of input energy at injection points

S.No	Zone	Circle	Voltage Level (kV)	Division (KVA)	Sub-Division (KVA)	Feeder ID	Feeder Name	Feeder Metering Status (Metered/ unmetered/ AMI/AMR)	Status of Meter (Functional/Non-functional)	Metering Date	Feeder Type (Agri/ Industrial/Mixed)	Status of Communication			Period From Apr 2023 to Jun 2023				Sales	Remarks (Source of data)
										Date of last accual meter reading/ communication		% data received through automatically if feeder AMR	Number of hours when meter was unable to communicate in period	Total Number of hours in the period	Meter S.No	CT/PT ratio	Import (MU)	Export (MU)		
B.1	KDHP	KDHP	11	NIL	NIL	NIL	HR 1 & 2	Metered	Functioning	01-10-2022	Mixed	0	0	NA	KSE98355	500/5	9.628			Switching station
B.2		KDHP	11	NIL	NIL	NIL	Pipeline (HR-3)	Metered	Functioning	01-10-2022	Mixed	0	0	NA	16116905	200/5	5.523			Switching station
B.3		KDHP	11	NIL	NIL	NIL	Madupatty	Metered	Functioning	01-10-2022	Mixed	0	0	NA	16088095	200/5	1.620			Switching station
B.1001	Total (MU)																16.770	0.00		
B.1002	Net input energy at DISCOM periphery (MU)																16.770			

I/We undertake that the information supplied in this Document and Pro-forma is accurate to the best of my knowledge and if any of the information supplied is found to be incorrect and such information result into loss to the Central Government or State Government or any of the authority under them or any other person affected, I/we undertake to indemnify such loss.

Authorised Signatory and Seal

Name of Authorised Signatory

Name of the DISCOM:

Full Address:-

Seal

Signature:-

Name of Energy Manager:

Registration Number:

ASHOK KMP

EA 25612

Kanan Devan Hills Plantations Company Private Limited
ENGINEERING DEPARTMENT
MUNNAR P.O
KERALA - 685 612

ATHUL ENERGY CONSULTANTS PVT LTD
THRISSUR
680 020

Details of Input Energy Sources

Period From 1st April 2013 to 30th June 2013

A. Generation at Transmission Periphery (Details)

S.No.	Name of Generation Station	Generation Capacity (In MW)	Type of Station Generation (Based- Solid (Coal ,Lignite)/Liquid/Gas/Renewable (biomass-bagasse)/Others)	Type of Contract (in years/months/days)	Type of Grid (Intra-state/Inter-state)	Point of Connection (POC) Loss MU	Voltage Level (At Input)	Remarks (Source of data)
1	Pullivasal	37.5	Hydel	PP Aggreement	Intra-state	Not available	11 KV	KSEB taken power supply in between the station for their distribution
2	Madupetty	2	Hydel	PP Aggreement	Intra-state	Nil	11 KV	Meter reading has been taken in Generating station for billing hence there is no T&D loss

B. Embedded Generation in DISCOM Area

S.No	Name of Generation Station	Generation Capacity (In MW)	Tytpe of Station (Generation Based-Solid/Liquid/Gas/Renewable/Others)	Type of Contract	Type of Grid	Voltage Level (KV)	Circle Load (MW)	Received at Circle (KV)	Received at Circle (In MU)	Division Level Load (MW)	Received at Division Level (KV)	Received at Division Level (In MU)	Sub-Division Level Load (MW)	Received at Sub-Division Level (KVA)	Received at Sub-Division Level (In MU)	Remarks (Source of data)
1	Roof top solar power plant	0.15	Renewable	Net metering	Self generate source	0.415		11	0.00728							Manual measurement - Excel sheet
2	Roof top solar power plant	0.003	Renewable	Net metering	Self generate source	0.230		0.230	0.000307							Manual measurement - Excel sheet

Kanan Devan Hills Plantations
Company Private Limited
ENGINEERING DEPARTMENT
MUNNAR P.O.
KERALA - 685 612

ATHUL ENERGY CONSULTANTS PVT LTD
THRISSUR
680 020

(Details of Consumers)						
Summary of Energy						
Period From 1st April 2023 to 30th June 2023						
S.No	Type of Consumers	Category of Consumers (EHT/HT/LT/Others)	Voltage Level (kV)	No of Consumers	Total Consumption (In MU)	Remarks (Source of data)
1	Domestic	LT	0.415	13506	1.96	T-soft - KDHP s/w
2	Commercial	LT	0.415	1189	0.99	T-soft - KDHP s/w
3	IP Sets					
4	Hor. & Nur. & Coffee/Tea & Rubber (Metered)					
5	Hor. & Nur. & Coffee/Tea & Rubber (Flat)					
6	Heating and Motive Power					
7	Water Supply					
8	Public Lighting	LT	0.415	258	0.10	T-soft - KDHP s/w
9	HT Water Supply					
10	HT Industrial	HT	11	22	9.63	T-soft - KDHP s/w
11	Industrial (Small)	LT	0.415	90	0.09	
12	Industrial (Medium)					
13	HT Commercial	HT	11	9	0.49	
14	Applicable to Government Hospitals & Hospitals	HT	11	1	0.011	T-soft - KDHP s/w
15	Lift Irrigation Schemes/Lift Irrigation Societies	HT Others	11	4	0.187	T-soft - KDHP s/w
16	HT Res. Apartments Applicable to all areas					
17	Mixed Load					
18	Government offices and department					
19	Feedback energy	HT/LT	11/0.415		1.25	T-soft - KDHP s/w
20	Agriculture	LT	0.415	6	0.001	T-soft - KDHP s/w
21	LT General	LT	0.415	924	0.49	T-soft - KDHP s/w
22	Others-5 (if any , specify in remarks)					
23	Others-5 (if any , specify in remarks)					
24						
25						
			Total	16009	15.2106	

Kanan Devan Hills Plantations
Company Private Limited
ENGINEERING DEPARTMENT
MUNNAR P.O.
KERALA - 685 612

(Details of Feeder-wise losses)

Period From 1st April 2023 to 30th June 2023

Sl No.	Zone	Received at Circle (In MU)	Received at Division (In MU)	Received at Sub-division (In MU)	Name of the Station	Feeder Code/ID	Feeder Name	Type of Feeder (Urban/Mixed/Industrial/Agricultural/Rural)	Type of feeder meter (AMI/AMR/ Other)	Received at Feeder (Final in MU)	Feeder Consumption (In MU)	Final Net Export at Feeder Level (In MU)	T&D losses	AT&C losses	% Data Received through Automatically (if feeder AMR/AMI)	Remarks
1	KDHP						Nayamakad	Mixed	Others	2.82	2.55	0	9.73	6.12	nil	
2	KDHP						Madupatty	Mixed	Others	3.58	3.13	0	12.43	6.30	nil	Madupatty 2 MW gets exported
3	KDHP						Nettigudi	Mixed	Others	2.44	2.27	0	6.92	5.99	nil	
4	KDHP						Town	Mixed	Others	2.55	2.26	0	11.38	10.49	nil	
5	KDHP						ITD	Auxiliary	Others	2.15	2.04	0	5.17	4.22	nil	
6	KDHP						Pullivasal	Mixed	Others	0.69	0.66	0	4.77	4.77	nil	
7	KDHP						Station	Mixed	Others	0.00	0.00	0	0.00	0.00	nil	

Kanan Devan Hills Plantations
Company Private Limited
ENGINEERING DEPARTMENT
MUNNAR P O
KE[illegible] 012

a. Division wise status of DT level metering													
Zone name	Circle name	Division name	Feeder name	Total no of DT on feeder	No of unmetered DTs	No of metered DTs			No. of DTs with functional meters				
						AMR metered (communicable)	AMI metered (communicable)	Non-AMR / AMI metered (non-communicable)	Communicating (Total No out of 7 and 8)	Non-communicating (Total No. out of 7,8 and 9)			
1	2	3	4	5=(6+7+8+9)	6	7	8	9	10	11			
KDHP	KDHP	KDHP	Nayamakad	31	16			15		15			
KDHP	KDHP	KDHP	Madupatty	41	25			16		16			
KDHP	KDHP	KDHP	Nettigudi	24	12			12		12			
KDHP	KDHP	KDHP	Town	18	9			9		9			
KDHP	KDHP	KDHP	ITD	16	8			8		8			
KDHP	KDHP	KDHP	Pullivasal	3	0			3		3			

b. Details of DT-wise losses													
Sub-station ID	Feeder ID	Feeder Name	DT Id no	DT Capacity (kVA)	Predominant consumer type of DT (Domestic/Industrial/Agriculture/Mixed)	Type of metering (Unmetered/AMI/AMR/Other)	Status of meter (functional/non-functional)	% of data received automatically (if AMI/AMR)	No. of connected consumers	Input Energy (MU)	Billed Energy (MU)	Loss of Energy (MU)	% Loss
		1	2						3	4	5	6 = 4-5	(7)= [(6)/(4)]*100
Not available as 100% DT metering not done also the DT measurement not yet commenced													

Kanan Devan Hills Plantations
Company Private Limited
ENGINEERING DEPARTMENT

Consumer category (Separate for each subsidized consumer category)	Billed energy			Subsidized billed energy			Applicable rate of subsidy as notified by state govt		Subsidy due from state govt			Subsidy actually billed/claimed from state govt (as against col 12)	Subsidy received from state govt (As against col 13)	Balance subsidy yet to be received from state govt
	(in kWh)			(in kWh)			(in Rs/kWh)		(in Rs Cr)			(in Rs Cr)	(in Rs Cr)	(in Rs Cr)
	Metered	Unmetered	Total	Metered (out of col 2)	Unmetered* (out of col 3)	Total	Metered energy**	Unmetered energy	Metered energy	Unmetered energy	Total			
1	2	3	4 = 2 + 3	5	6	7 = 5+6	8	9	10 = 5 x 8	11 = 6 x 9	12 = 10 + 11	13	14	15 = 13 + 14
Residential	1964169	0	1964169	0	0	0	0	0	0	0	0	0	0	0
Agricultural	716	0	716	0	0	0	0	0	0	0	0	0	0	0
Commercial/Industrial-LT	1081375	0	1081375	0	0	0	0	0	0	0	0	0	0	0
Commercial/Industrial-HT	10122340	0	10122340	0	0	0	0	0	0	0	0	0	0	0
Others + feedback	2045016	0	2045016	0	0	0	0	0	0	0	0	0	0	0
Total	1,52,13,616		1,52,13,616											

Kanan Devan Hills Plantations
Company Private Limited
ENGINEERING DEPARTMENT
MUNNAR P.O.
KERALA - 685 612

ENERGY IS LIFE
BEE
CONSERVE IT

BUREAU OF ENERGY EFFICIENCY

Examination Registration No. : EA-25612 Serial Number 14448

Certificate Registration No. : 14448

Certificate For Certified Energy Manager

This is to certify that Mr./Mrs./Ms. ASHOK K M P

Son/Daughter of Mr./Mrs. EASWARAN NAMBOODIRI K M P who has passed the National Examination for certification of energy manager held in the month of September 2016 is qualified as certified energy manager subject to the provisions of Bureau of Energy Efficiency (Certification Procedures for Energy Managers) Regulations, 2010.

This certificate shall be valid for five years with effect from the date of award of this certificate and shall be renewable subject to attending the prescribed refresher training course once in every five years.

His /Her name has been entered in the Register of certified energy manager at Serial Number 14448 being maintained by the Bureau of Energy Efficiency under the aforesaid regulations.

Mr./Mrs./Ms. ASHOK K M P is deemed to have qualified for appointment or designation as energy manager under clause (*l*) of Section 14 of the Energy Conservation Act, 2001 (Act No.52 of 2001).

Given under the seal of the Bureau of Energy Efficiency, this 1st day of September, 2017

Secretary
Bureau of Energy Efficiency
New Delhi

Dates of attending the refresher course	Secretary's Signature	Dates of attending the refresher course	Secretary's Signature