GOVERNMENT OF INDIA MINISTRY OF POWER LOK SABHA UNSTARRED QUESTION NO.3495 ANSWERED ON 10.08.2023

CONSERVATION OF ELECTRICITY

†3495. SHRI DILESHWAR KAMAIT:

Will the Minister of POWER be pleased to state:

- (a) whether the Government has conducted any energy audit during the last three years;
- (b) if so, the details and the outcome thereof, year and State-wise;
- (c) whether there is any mechanism to ensure energy efficiency practices in agriculture and commercial sectors of the country and if so, the details thereof; and
- (d) the details of the initiatives/steps taken/proposed to be taken by the Government to conserve electricity in the country?

ANSWER

THE MINISTER OF POWER AND NEW & RENEWABLE ENERGY

(SHRI R.K. SINGH)

(a) & (b): Bureau of Energy Efficiency, under Ministry of Power, Gol has conducted the Baseline Energy Audit in 492 nos. of industries in the 10 energy intensive sectors namely Iron & Steel, Textile, Petrochemical Manufacturing Units, Pulp & Paper, Railways, Cement, Sugar, DISCOMs and Chlor-Alkali under the PAT Scheme, during the last three years.

Total 349 nos. of industries have been notified so far in 10 energy intensive sectors namely Iron & Steel, Textile, Pulp & Paper, Railways, Cement, DISCOMs, Building, Petroleum Refinery, Thermal Power Plant and Chlor-Alkali under the PAT Scheme as the outcomes of baseline energy audit exercise. Specific energy reduction targets have been assigned to these industries to reduce their baseline energy consumption.

The state wise list of industries covered under PAT Scheme in respective sectors, during last three years is attached as Annexure.

(c) &(d): The Government of India has implemented various schemes that help in reducing the electricity consumption, such as Perform, Achieve and Trade (PAT) Scheme, Standard & Labeling (S&L) Programme, Unnat Jyoti by Affordable LEDs for All (UJALA), Street Lighting National Programme (SLNP), Gram Ujala Programme, Building Energy Efficiency, Agriculture and Municipal Demand Side Management.

ANNEXURE REFERRED IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 3495 ANSWERED IN THE LOK SABHA ON 10.08.2023

				ı	ist of N	lotified D	Cs (Scheme Outo	omes)					
SI.	State	Iron &	Cement	Pulp &	Textile	DISCOM	Petrochemical	Sugar#	Chlor-	Railway	Refinery	Thermal	Building
No.		Steel		Paper			Manufacturing		Alkali			PP	
				_			Unit#						
1	Tamil Nadu	1	0	0	3	0	0	26	0	2	0	0	6
2	Andhra Pradesh	5	3	0	2	1	0	0	0	0	0	0	1
3	Uttar Pradesh	0	6	6	0	1	0	56	0	2	0	0	5
4	Maharashtra	2	3	0	0	7	6	50	0	0	0	0	7
5	Karnataka	18	4	1	3	2	0	52	0	1	0	1	8
6	Uttar Pradesh	0	6	0	0	1	1	0	0	0	0	0	0
7	Haryana	0	5	0	0	0	1	0	0	0	0	0	3
8	Rajasthan	0	5	0	9	0	1	0	0	0	0	0	2
9	Gujarat	4	1	1	8	8	15	0	1	0	0	0	3
10	West Bengal	17	11	0	0	3	1	0	0	1	0	0	7
11	Uttarakhand	0	1	1	0	0	0	0	0	0	0	0	0
12	Kerala	0	0	0	0	7	1	0	0	0	0	0	4
13	Chhattisgarh	24	0	0	0	2	0	0	0	0	0	0	0
14	Jharkhand	8	2	0	0	1	0	0	0	0	0	0	0
15	Dadar Nagar	0	0	0	11	1	2	0	0	0	0	0	0
16	Daman Diu	0	0	0	0	1	0	0	0	0	0	0	0
17	Delhi	0	0	0	0	2	0	0	0	0	0	0	6
18	Chandigarh	0	0	0	0	1	0	0	0	0	0	0	0
19	Mizoram	0	0	0	0	1	0	0	0	0	0	0	0
20	Manipur	0	0	0	0	1	0	0	0	0	0	0	0
21	Meghalaya	0	2	0	0	1	0	0	0	0	0	0	0
22	Arunachal Pradesh	0	0	0	0	1	0	0	0	0	0	0	0
23	Jammu	0	0	0	0	1	0	0	0	0	0	0	0
24	Ladakh	0	0	0	0	1	0	0	0	0	0	0	0
25	Kashmir	0	0	0	0	1	0	0	0	0	0	0	0
26	Pondicherry	0	0	0	0	1	0	0	0	0	0	0	0
27	Telangana	0	1	0	3	1	0	0	0	0	0	0	6
28	A&N Island	0	0	0	0	1	0	0	0	0	0	0	0
29	Lakshadweep	0	0	0	0	1	0	0	0	0	0	0	0
30	Tripura	0	0	0	0	1	0	0	0	0	0	0	0
31	Sikkim	0	0	0	0	1	0	0	0	0	0	0	0
32	Nagaland	0	0	0	0	1	0	0	0	0	0	0	0
33	Punjab	0	1	0	0	0	0	0	0	2	0	0	0
34	Bihar	0	3	0	0	0	0	0	0	2	0	0	0
35	Odisha	28	4	0	0	0	0	0	0	0	1	0	0
36	Himachal Pradesh	0	2	0	0	0	0	0	0	0	0	0	0
37	Madhya Pradesh	0	2	0	0	0	0	0	0	0	0	0	0
38	Assam	0	2	0	0	0	0	0	0	0	1	0	0
39	Goa	0	0	0	0	0	0	0	0	0	0	0	6
	Total	107	64	9	39	52	0	0	1	10	2	1	64

Yet to be notified.
