

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
STARRED QUESTION NO.185
TO BE ANSWERED ON 04.07.2019**

POWER SUPPLY TO INDUSTRIAL SECTOR

†*185. SHRI KAPIL MORESHWAR PATIL:

**Will the Minister of POWER
be pleased to state:**

- (a) whether the Government proposes to supply adequate power to the industrial sector;**
- (b) if so, the details thereof;**
- (c) whether the Government has fixed any norms or standard for industrial units in 8 energy consuming sectors for reducing their specific energy consumption under the National Mission for Enhanced Energy Efficiency (NMEEE);**
- (d) if so, the details thereof; and**
- (e) the extent to which these units have achieved the set targets to reduce the use of energy by industrial units during the last three years and the current year, State/UT-wise?**

A N S W E R

**THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER, NEW &
RENEWABLE ENERGY AND THE MINISTER OF STATE FOR SKILL
DEVELOPMENT & ENTREPRENEURSHIP**

(SHRI R.K. SINGH)

(a) to (e) : A Statement is laid on the Table of the House.

STATEMENT

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF STARRED QUESTION NO.185 TO BE ANSWERED IN THE LOK SABHA ON 04.07.2019 REGARDING POWER SUPPLY TO INDUSTRIAL SECTOR.

(a) & (b) : Electricity is a concurrent subject. Providing electricity to all the consumers including in the industrial sector is the primary responsibility of concerned State Governments/Power Distribution Companies (DISCOMs). At present the installed generation capacity in the country is around 357 GW which is sufficient to meet the demand of electricity in the country including the industrial sector.

(c) to (e) : As per the clause (g) and (n) of Section 14 of the Energy Conservation Act, 2001 the Government prescribed energy performance norms for efficient use of energy by high energy consuming industries in 8 sectors under National Mission for Enhanced Energy Efficiency (NMEEE) through Perform, Achieve and Trade (PAT) initiative.

PAT cycle – I started from April 2012 under which targets were notified to reduce the Specific Energy Consumption (SEC) of 478 Designated Consumers (DCs) from 8 sectors viz. Aluminum, Cement, Chlor-Alkali, Fertilizer, Iron & Steel, Paper & Pulp, Thermal Power Plant and Textile. The overall SEC reduction targets aimed to secure total energy saving of 6.686 Million Tonne of Oil Equivalent (MTOE) in 3 years. PAT Cycle-I was completed on 31st March, 2015. The total energy savings achieved in PAT Cycle-I was 8.67 MTOE which exceeded the target by about 30 percent. This energy saving translates into avoiding of about 31 million tonne of CO₂ emissions.

The State/UT- wise details of achievements under the PAT Cycle-I are given at Annexure.

Subsequent to PAT cycle-I, PAT cycles-II, III, IV & V have been initiated with total 956 Designated Consumers (DCs) from 13 sectors being given targets. The total targeted saving from cycles-II, III, IV and V is about 11.14 MTOE for the country.

ANNEXURE

ANNEXURE REFERRED TO IN PARTS (c) TO (e) OF THE STATEMENT LAID IN REPLY TO STARRED QUESTION NO. 185 TO BE ANSWERED IN THE LOK SABHA ON 04.07.2019 REGARDING POWER SUPPLY TO INDUSTRIAL SECTOR.

The details of achievements under the PAT Cycle-I

Sl. No.	State	Total Target in MTOE	Total Saving in MTOE
1	Andhra Pradesh	0.25	0.18
2	Assam	0.08	0.06
3	Bihar	0.05	0.03
4	Chhattisgarh	0.64	0.65
5	Delhi	0.06	0.07
6	Goa	0.01	0.03
7	Gujarat	0.59	0.86
8	Haryana	0.27	0.41
9	Himachal Pradesh	0.03	0.05
10	Jharkhand	0.52	0.63
11	Karnataka	0.33	0.36
12	Kerala	0.01	0.01
13	Madhya Pradesh	0.50	0.75
14	Maharashtra	0.69	0.72
15	Meghalaya	0.01	0.01
16	Odisha	0.54	1.00
17	Puducherry	0.00	-0.01
18	Punjab	0.34	0.44
19	Rajasthan	0.36	0.72
20	Tamil Nadu	0.41	0.22
21	Telangana	0.11	0.22
22	Tripura	0.01	-0.0005
23	Uttar Pradesh	0.40	0.75
24	Uttarakhand	0.01	0.03
25	West Bengal	0.47	0.48
	Total	6.68	8.67
