

are distributed. As a result of stringent quality control mechanisms, the failure rate of LED bulbs under UJALA scheme is only 0.48%; all the defective bulbs are replaced by EESL free of cost to consumers. In addition to EESL, other market players in the private sector are also selling LED bulbs.

(c) So far, no survey has been conducted under the aegis of the Government to assess the environmental hazards on account of large scale use of LED bulbs.

Electricity to the households deprived of electricity

†1755. SHRI MOTILAL VORA: Will the Minister of POWER be pleased to state:

- (a) the target set to provide electricity to the households deprived of electricity;
- (b) whether it is a fact that certain States are lagging too much behind in achieving the target of providing electricity to electricity deprived households, if so, the details thereof;
- (c) the steps taken by the Central Government to achieve the stipulated targets in time; and
- (d) by when the target to provide electricity to electricity deprived household would be achieved?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI RAJ KUMAR SINGH): (a) to (d) Government of India have launched Pradhan Mantri Sahaj Bijli Har Ghar Yojana (Saubhagya) to achieve universal household electrification in the country. The scheme envisages to provide last mile connectivity and electricity connections to all the remaining un-electrified households of rural and un-electrified poor households in urban areas across the country. States like Assam, Bihar, Jharkhand, Madhya Pradesh, Odisha, Uttar Pradesh etc. have a large number of un-electrified households and this Scheme would help the States/UTs to electrify such households.

Under this scheme, all States/Union Territories are required to complete the works of household electrification by 31st March, 2019.

PAT scheme of BEE

1756. DR. KANWAR DEEP SINGH: Will the Minister of POWER be pleased to state:

- (a) whether the result of first implementation cycle of Perform Achieve and Trade (PAT) Scheme of Bureau of Energy Efficiency (BEE) has come out;

†Original notice of the question was received in Hindi.

- (b) if so, the details thereof;
- (c) whether it was as per expectation;
- (d) if not, the reasons therefor; and
- (e) the action initiated in this regard?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI RAJ KUMAR SINGH): (a) to (e) Under the Perform Achieve and Trade (PAT) Scheme, PAT Cycle-I was completed in March, 2015. In this cycle, 478 Designated Consumers (DCs) belonging to 8 sectors (Aluminium, Cement, Chlor-Alkali, Fertilizer, Iron & Steel, Pulp & Paper, Thermal Power and Textile) were notified with mandatory specific energy consumption (*i.e.* energy use per unit of production) reduction targets. These cumulative energy saving targets of 6.68 Million Tonnes of Oil Equivalent (MTOE) were to be achieved in a cycle of 3 years. At the end of the PAT Cycle-I, upon monitoring and verification (M&V), which was carried out by third party energy auditors, accredited and empanelled by the Bureau of Energy Efficiency (BEE), it has been assessed that these DCs have collectively achieved energy savings of about 8.67 MTOE. The sector-wise details of the energy saving targets assigned at the beginning and achievements at the end of the PAT Cycle-I are given in the Statement (*See* below).

The outcome of the scheme has exceeded the expectations, as the realised energy saving of 8.67 MTOE is about 30% more than the assigned energy saving targets of 6.68 MTOE.

Statement

Sector-wise details of the energy saving targets

Sl. No.	Sectors	No. of Identified DCs	Annual Energy Consumption (MTOE)	Target of Energy Reduction (MTOE)	Actual Savings (MTOE)
1	2	3	4	5	6
1.	Aluminium	10	7.71	0.46	0.73
2.	Cement	85	15.00	0.81	1.44
3.	Chlor- Alkali	22	0.88	0.05	0.13
4.	Fertilizer	29	8.20	0.48	0.83

1	2	3	4	5	6
5.	Iron & Steel	67	25.30	1.48	2.10
6.	Paper & Pulp	31	2.09	0.12	0.26
7.	Textile	90	1.20	0.07	0.12
8.	Thermal Power Plant	144	105.00	3.21	3.06
TOTAL		478	165.38	6.68	8.67

Launching of Saubhagya Yojana

1757. SHRI K. RAHMAN KHAN: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that the Pradhan Mantri Sahaj Bijli Har Ghar Yojana (Saubhagya) has been launched;

(b) which are the rural and the urban areas that are proposed to be covered under this scheme on priority and otherwise; and

(c) by when does Government proposes to achieve the objective of this scheme?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI RAJ KUMAR SINGH): (a) and (b) Yes, Sir. Government of India launched Pradhan Mantri Sahaj Bijli Har Ghar Yojana (Saubhagya), in September, 2017 to achieve universal household electrification in the country. The scheme envisages to provide last mile connectivity and electricity connections to all the remaining un-electrified households of rural and un-electrified poor households in urban areas across the country.

(c) Under Saubhagya, all the States/UTs are required to complete the works of household electrification by 31st March, 2019.

Supply of led bulbs on subsidised rates

1758. SHRI DILIP KUMAR TIRKEY: Will the Minister of POWER be pleased to state:

(a) whether there is any Central Government scheme to provide LED bulbs to the consumers on subsidised rates;

(b) if so, the details thereof; and

(c) whether online sale facility will also be started for this purpose?