

unauthorized purchase and stock variation. In case of any irregularities, action is taken as per the Marketing Discipline Guidelines (MDG).

OMCs have hosted a web portal which enables public access to the movement of PDS Kerosene tank trucks. It provides details of the tank truck movement carrying PDS kerosene from their Dispatch Units/Depots/Installations to the various dealers along with their names, invoice number, quantity of product, time of dispatch, tank truck number, etc. on the websites on real time basis.

(d) With a view to reach the PDS kerosene to the targeted beneficiaries, the Government has announced implementation of Direct Benefit Transfer in Kerosene (DBTK) *w.e.f.* 01.04.2016 in 33 districts identified by 9 State Governments namely, Chhattisgarh, Haryana, Himachal Pradesh, Jharkhand, Madhya Pradesh, Maharashtra, Punjab, Rajasthan and Gujarat.

Where the scheme for direct transfer of subsidy is introduced, the consumer will pay the non-subsidized price of kerosene at the time of purchase. Subsequently, the amount of subsidy will be directly transferred to the bank account of the beneficiary. To avoid any inconvenience to the beneficiary during the initial purchase through payment of non-subsidized price, an initial amount of subsidy shall be credited to all eligible beneficiaries. As a part of this scheme, implementing States will be given fiscal incentives equivalent to 75% of subsidy saved in the first two years, 50% of subsidy saved in third year and 25% of subsidy saved in 4th year.

#### **Fire incidents in oil and gas installations**

2190. SHRI RAM KUMAR KASHYAP: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) the details of fire incidents that have taken place in oil and gas installations during the last three years and quantum of life and property damaged in those incidents;

(b) the details of measures taken to check fire incidents in oil and gas installations; and

(c) whether Government has ascertained the reasons for fire incidents in oil and gas installations and accountability fixed, if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI DHARMENDRA PRADHAN): (a) The details of fire incidents that have taken place in oil and gas installations during the last three years and quantum of life and property damaged in those incidents is given in the Statement (*See below*).

(b) Each Oil PSU has safety mechanisms in place. OISD also conducts safety audit of oil and gas installations at regular intervals. Some of the major safety measures already implemented by industry are delineated hereunder:-

- Installation of LPG mounded bullets by decommissioning the Horton spheres storage.
- Relocating the fire station control room to safe area.
- Connection of Safety valve discharge to flare.
- Provision of hydrocarbon detectors near LPG and Naphtha Pumps and double mechanical seals in LPG Pumps.
- Provision of close blow-down system.
- Implementation of Supervisory Control and Data Acquisition (SCADA) System for leak detection and effective monitoring of Cross Country Pipelines.
- Implementation of GPS enabled Pipeline Patrolling System.

(c) Fire incidents in oil and gas installations have been found to be of different types as the shortcomings in the safety aspects are different for each type of oil installations. The shortcomings noticed during safety audits are communicated to the concerned organizations by Oil Industry Safety Directorate (OISD) for rectification of the same. Simultaneously, the measures for improvement of safety are recommended for implementation by industry in a time bound manner. OISD monitors the implementation of these measures.

#### *Statement*

##### *Details of fire incidents taken place in oil PSUs*

Year	No. of Fire Incidents	No. of Lives Lost	No. of Persons injured	Property/ Financial Loss (In crores)
2013-14	19	32	32	171.77
2014-15	25	24	33	29.16
2015-16	31	02	06	1.85

Source: Oil PSUs

#### **Reserves and demand of oil and natural gas**

2191. SHRI HUSAIN DALWAI: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

- (a) the present reserves and demand of oil and natural gas in the country;