

**GOVERNMENT OF INDIA
STEEL
LOK SABHA**

STARRED QUESTION NO:212
ANSWERED ON:20.07.2004
FIRE ACCIDENTS IN STEEL PLANTS
Mahtab Shri Bhartruhari

Will the Minister of STEEL be pleased to state:

- (a) whether the Government is aware of a number of fire accidents in various steel plants during the last three years and the current year;
- (b) if so, the details thereof, plant-wise;
- (c) whether any inquiry has been conducted to probe repeated accidents in the Steel Plants;
- (d) if so, the findings and recommendations made by the enquiry committee; and
- (e) the steps taken by the Government to avoid recurrence of such accidents in future?

Answer

MINISTER OF CHEMICALS & FERTILIZERS AND MINISTER OF STEEL (SHRI RAM VILAS PASWAN)

(a) to (e): A statement is laid on the Table of the Lok Sabha.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF THE LOK SABHA STARRED QUESTION NO. 212 TO BE ANSWERED ON 20.7.2004 BY SHRI BHARTRUHARI MAHTAB REGARDING FIRE ACCIDENTS IN STEEL PLANTS

(a) & (b) Plant-wise major fire accidents in public sector steel plants during last three years and current year are as under :

Plant Year

2001 2002 2003 2004 (upto June)

Bhilai Steel Plant (BSP)	5	-	1	2
Durgapur Steel Plant (DSP)	1	-	-	1
Rourkela Steel Plant (RSP)	1	3	1	2
Bokaro Steel Plant (BSL)	-	2	1	-
Alloy Steel Plant (ASP)	1	-	-	-
Salem Steel Plant (SSP)	-	-	-	-
Visvesvaraya Iron & Steel Plant (VISP)	5	3	-	-
Indian Iron & Steel Co. (IISCO)	-	1	1	-
Vishakhapatnam Steel Plant (VSP)	1	2	-	-

As per record available in this Ministry no fire accident has been reported by private sector steel plants to the Ministry during the last three years & the current year.

(c) to (e) All incidents of major fire are investigated by internal enquiry committees to find out causes of fire and suggest preventive measures. Based on recommendations of the enquiry committees, various measures have been taken by the plants, to avoid recurrence of these accidents in future, such as :

(i) Regular inspection of fire prone areas like cable galleries, conveyor belts, coal yards, oil cellars, motor room, gas holders etc.

(ii) Checking of electrical earthing on a regular basis.

(iii) Inspection of gas pipelines and their replacement as per requirement.

(iv) Regular inspection and maintenance of fixed fire fighting system, including pump houses.

(v) Ensuring round the clock availability of fire hydrants, fire extinguishers throughout the plant by regular check up, maintenance and refilling.

(vi) Maintain proper house keeping in fire prone areas like underground galleries, coal galleries, oil cellars etc.

(vii) Creating awareness among employees through first aid and fire fighting training on the shop floor and classroom programmes.

(viii) Fire Detection and Alarm Systems have been provided at vulnerable points.

(ix) Sprinkling and detection system are provided for all fire prone material handling conveyors.