

**GOVERNMENT OF INDIA
STEEL
LOK SABHA**

UNSTARRED QUESTION NO:5670

ANSWERED ON:29.04.2010

ACCIDENTS IN BSP

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Will the Minister of STEEL be pleased to state:

- (a) the number of accidents took place during the last three years at Bokaro Steel Plant;
- (b) the details of human loss and capital damage caused thereby, incident-wise;
- (c) whether any Enquiry Committee was set up to enquire the accidents;
- (d) if so, whether the said committee has submitted its recommendations; and
- (e) if so, the details thereof and the remedial steps taken by the Government in this regard?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF STEEL (SHRI A. SAI PRATHAP)

- (a) The number of accidents that took place during the last three years at Bokaro Steel Plant is as given below:

2007	2008	2009
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20	25	23
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- (b) The details of loss of human lives in the above accidents which were inter-alia due to fall from height, impact of being caught between objects/machinery, rail-road fatalities, burns and gas poisoning are as given below:

Year	Fatal
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2007	4
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2008	4
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2009	10
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There has been no damage to capital due to the above accidents.

- (c) Yes, all fatal accidents are investigated by Plant level enquiry committees to identify the causes of such accidents and suggest recommendatory measures to prevent such incidents in future.

- (d)&(e): Based on the recommendations; measures taken by Bokaro Steel Plant to prevent accidents are as under:

(1) Working at Height-

- # Strict Adherence to Standards Safety Procedures.
- # Mandatory use of 'Full Body Harness' in place of 'Safety Belts'.
- # Medical fitness and height pass.
- # Enforcement of Safety induction training.

(2) Hit / Caught / Press between objects

- # Campaign for maintaining machine guards.
- # Checking limit switches of cranes.
- # Use of appropriate & tested handling equipment.
- # Campaign against wearing loose garments.
- # Strict adherence to safety procedures while loading / unloading.

(3) Rail / Road

- # Joint inspection of Locos, Roads & Rail Crossings.
- # Inspection of Trucks & Trailers and Illumination level.
- # Campaign and training on rail and road safety.
- # Rationalization of heavy vehicle movement.
- # Provision of blinkers & alarms at all Crossings.
- # Introduction of fluorescent jackets to loco crew.

(4) Protection against molten metal / hot substances

- # Use of fire retardant dress while handling liquid metal.
- # Adherence to Standards Safety Procedures for handling of liquid metal.

(5) Gas Poisoning

- # Periodic checking of gas pipelines and associated equipment.
- # Provision and usage of breathing apparatus in gas prone areas.
- # Provision of automatic gas leak detection and alarm system in hazardous areas.
- # Conducting periodic mock drills as per emergency plan.
- # Spreading awareness on gas safety.