

**GOVERNMENT OF INDIA
URBAN DEVELOPMENT
LOK SABHA**

UNSTARRED QUESTION NO:1476

ANSWERED ON:06.03.2013

DELHI METRO NO

Hussain Shri Syed Shah Nawaz; Joshi Dr. Murl Manohar; Roy Shri Arjun; Yadav Shri Ranjan Prasad

Will the Minister of URBAN DEVELOPMENT be pleased to state:

- (a) whether accidents in Delhi Metro are increasing;
- (b) if so, the total number of people including workers killed and injured along with the amount of compensation paid to the families of the deceased during each of the last three years and the current year;
- (c) the action taken against the officials for not maintaining the safety norms and ensuring quality of work;
- (d) the steps/safeguards taken by the Delhi Metro to reduce such accidents;
- (e) whether the Government proposes to increase the coaches including ladies coaches in Delhi Metro in view of increasing passengers;
- (f) if so, the details thereof and the time by which coaches are likely to be increased; and (g) if not, the reasons therefor?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF URBAN DEVELOPMENT (SHRIMATI DEEPA DASMUNSHI)

(a) & (b): Delhi Metro Rail Corporation Limited (DMRC) has informed that one passenger & ten workers of Delhi Metro died and three passengers and fourteen workers of Delhi Metro were injured during last three years. The details and compensation paid are given in Annexure-I, II and III respectively.

(c): Based on the outcome of the inquiry, the action against the officials is taken up by DMRC suitably as per Disciplinary & Appeal Rules of DMRC.

(d): DMRC accord highest priority to safety in construction and train operations since inception. The following steps are adopted to ensure safety during construction : –

(i) Contractors Organizational Capability & Competence : Each contractor appoints and employs a team of qualified Safety, Health and Environment (SHE) Professionals. The size, make up and qualifications and experience required is laid down in the Contract conditions. This team within each contractor's organization is dedicated exclusively to safety duties. The Contractor's Project Manager and his Safety Team undertake inspections of the works for ensuring compliance of Safety requirements.

(ii) External SHE Audit: Under the provisions of the DMRC SHE Conditions, each contractor must appoint an External Agency (approved by DMRC) to undertake External SHE Audit. The External SHE Audits must be undertaken every three months (quarterly) for the full term of the contract. The audit is conducted against a comprehensive check list which is based on every compliance point of the Contract conditions on Safety.

(iii) Site Inspection by General Consultants Safety Experts: Safety Experts of General Consultants are regularly visiting construction sites to monitor the compliance of Safety requirements. Observation Reports are prepared for the non conformances found at site, for which the contractor is directed to submit the compliance report to DMRC.

(iv) Monitoring by the DMRC Site Teams: The outputs from all of the above auditing and inspection activities are recorded and tracked and performance is monitored by DMRC. For each of the three layers of activity described above, where performance is seen to be lacking instructions are given for correction to be made.

DMRC is taking following actions/steps to prevent any accident during operation:-

- (i) Regular preventive maintenance of assets by technical departments
- (ii) Thorough training of all personnel before assuming their duty after recruitment.
- (iii) Regular refresher courses for employees.

(iv) Regular safety drives to sensitize staff towards safety.

(v) Regular safety seminars at various establishments of organization.

(vi) Mock drill at regular intervals to prepare staff to handle unusual incidents.

(vii) Progressively increasing the number of coaches on the crowded lines e.g. Jahangirpuri – HUDA City Centre and Dwarka – NOIDA City Centre/Vaishali lines.

(viii) Regular announcement is made at the stations for the passengers to stay away from the yellow line at platforms.

(e):DMRC is progressively increasing the number of coaches of the trains depending upon commuter traffic. There is no proposal to increase number of Women Coaches in Delhi Metro.

(f) & (g):In Line no. 2 (Jahangirpuri – HUDA City Centre), at present 50 trains of 6-car and 8 trains of 8-car are in service. DMRC has plans to convert 37 trains to 8- car by February, 2014. In Line no.3 (Dwarka – NOIDA City Centre) at present 51 trains of 6-car and 18 trains of 4-car are in service. DMRC has plans to have all trains of 6 car type by July 2013 and of 8-car type by February, 2014 based on availability of additional coaches.