

**GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA**

STARRED QUESTION NO:369
ANSWERED ON:19.08.2010
CORPORATE SAFETY PLAN
Aaron Rashid Shri J.M.;Singh Chaudhary Lal

Will the Minister of RAILWAYS be pleased to state:

- (a) the salient features of the Corporate Safety Plan formulated by the Railways in August, 2003;
- (b) the achievements made so far under the plan and total expenditure incurred thereon so far;
- (c) whether the Railways have not achieved safety targets set in the said Plan;
- (d) if so, the details thereof alongwith the reasons therefor; and
- (e) the steps taken by the Railways to expedite the works of modernizing signalling system including installation of anti-collision devices, maintenance of assets etc.?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF RAILWAYS (KUMARI MAMATA BANERJEE)

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

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF STARRED QUESTION NO. 369 BY S/SHRI CHAUDHARY LAL SINGH AND J.M. AARON RASHID TO BE ANSWERED IN LOK SABHA ON 19.08.2010 REGARDING CORPORATE SAFETY PLAN.

(a) The Corporate Safety Plan (CSP) has the following broad objectives:

- A. To achieve reduction in rate of accidents per million train kilometers from the level of 0.44 during the start of the plan to 0.17 by the end of the plan, i.e. year 2013.
- B. Implement measures to reduce chances of passenger fatality substantially in consequential train accidents by 2013.
- C. Focus on development of manpower through major improvements in working environment and training to reduce the accidents attributable to human failure by 40% by 2013.
- D. Achieve safety culture on all fronts including maintenance depots, worksites, stations, controls etc.
- E. Progressively achieve an environment of 'Fail-proof' from the present 'Fail-safe' system of asset failures by upgrading the systems by 2013.
- F. Prioritization of safety related projects.
- G. Implementation of accepted recommendations of RSRC at an accelerated pace.

(b) There has been 92.27% financial progress till March 2010 on the safety related works indicated in CSP 2003-2013. Approximately Rs. 29376.06 crores has been spent till 2009-10.

(c) & (d) No, Madam. The currency of Corporate Safety Plan (CSP) will come to an end only on 31.03.2013. The Railway has surpassed the pro-rata progress required by the end of each financial year.

(e) Signaling System on Indian Railway has been progressively upgraded by providing Electrical/Electronic Interlocking (RRI & Panel Interlocking) signaling system at about 4530 stations, Block proving by axle counter in about 2420 block sections, LED signals at about 3600 stations and data loggers at about 3740 stations as on 31.03.2010. Besides, 4279 locations have been provided with Track Circuiting. During the last three years i.e. 2007-08 to 2009-10 Rs. 3782 crores have been incurred on signaling works. Allocations are proposed keeping in view the Railway's operational and safety requirement, replacement of overaged assets and modernization of equipments.

The Anti-Collision Device (ACD), developed by Konkan Railway Corporation Limited (KRCL) has been in service trial as a pilot

project on North-East Frontier Railway (NFR). Based on experience on NFR, specifications for ACD have been revised to improve efficacy, reliability and availability of the ACD. The improved version of the ACD to revised specifications are proposed for in-service trials on three more Zonal Railways (Southern, South Western & South Central Railway).