

**GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA**

UNSTARRED QUESTION NO:3691
ANSWERED ON:21.08.2003
RESEARCH AND DEVELOPMENT ACTIVITIES IN RAILWAYS
PARSURAM MAJHI

Will the Minister of RAILWAYS be pleased to state:

- (a) whether there is a need to pay more attention by Railways on Research and Development activities;
- (b) the fund earmarked for R&D during Tenth Plan; and
- (c) the achievement made so far?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI BANDARU DATTATRAYA)

- (a) Ministry of Railways is giving Research and Development activities its due importance.
- (b) Rs. 100 crores has been earmarked for Research and Development Projects during Tenth Plan.
- (c) 16 Important Projects including development of higher axle load wagon, composite brake blocks, Fibre Reinforced Plastic Sleepers, high capacity parcel vans, development of 1400 Horse-Power Diesel Electric Multiple Unit etc have been completed by Research Design and Standards Organisation(RDSO) in the recent past. In addition to this, 25 important Projects including improvement in Electric Multiple Unit, bogies, Studies on rail-wheel interaction systems and development of safety devices for Level Crossings are currently in progress in RDSO.