

**GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA**

UNSTARRED QUESTION NO:3333

ANSWERED ON:19.08.2004

NEW SYSTEM FOR LEVEL CROSSING

Mane Smt. Nivedita;Singh Shri Kirti Vardhan;Verma Shri Ravi Prakash

Will the Minister of RAILWAYS be pleased to state:

- (a) whether the Railway has developed a new lights and siren system at level crossings to prevent accidents ;
- (b) if so, the main features of new system; and
- (c) the results of experiments conducted in this regard ?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI R. VELU)

(a) Yes, Sir.

(b) & (c) The system warns road users about an approaching train through audio siren and visual flashing light after detecting it from a distance of more than 2000 metres away. The work of provision of Train Actuated Warning Device based on Digital Axle Detector is in progress on 90 Level Crossing (L.C) gates (including 20 unmanned L.C. gates) for conducting extended trials to check its working under varied local conditions & environment. The work is targeted for completion at these gates in 2004-05 on Northern, North Eastern, North Western, North Central, East Central, Southern, South Eastern and South Central Railways. The result of extended trial is expected to be known by March' 05.