

Anti-collision device

*144. SHRI BAISHNAB PARIDA: Will the Minister of RAILWAYS be pleased to state:

(a) the current status of implementation of Anti-Collision Device to control train accidents;

(b) whether this device has since been tested and implemented successfully, if so, the details thereof; and

(c) if not, the action plan to improve this device to make it effective in controlling train accidents?

THE MINISTER OF RAILWAYS (SHRI SURESH PRABHU): (a) to (c) Anti Collision Device (ACD) developed by Konkan Railway Corporation Limited (KRCL) was provided as a pilot project on 1736 Route Kilometres on Northeast Frontier Railway (NFR).

Complex operational and technical problems were experienced during these trials which could not be fully resolved by KRCL due to design limitation of ACD. As such, proliferation of ACD is not contemplated.

Indian Railways have planned for alternative Automatic Train Protection (ATP) Systems and in this regard following pilot projects have been taken up for evaluating their technical suitability on Indian Railways.

1. Train Collision Avoidance System (TCAS) - Pilot launched on South Central Railway in Lingamapalli-Vikarabad-Wadi and Vikarabad-Bidar (250 Route Kms) section of Secunderabad Division
2. Train Protection Warning System (TPWS) - Pilot successfully implemented on:
 - (i) Chennai-Gummidipundi suburban section (50 RKms).
 - (ii) Nizamuddin-Agra main line section (200 RKms).
 - (iii) Kolkata Metro Dum Dum- Kavi Subhash section (25 RKMs).

Assistance to drought-affected states

†*145. SHRI VISHAMBHAR PRASAD NISHAD: Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

(a) the steps taken by the Ministry in view of the drought situation in Maharashtra and Bundelkhand in Uttar Pradesh at present;

†Original notice of the question was received in Hindi.