

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS

RAJYA SABHA
UNSTARRED QUESTION NO. 2060
ANSWERED ON 23.12.2022

INCREASE IN ACCIDENTS ON RAILWAY TRACKS

2060 SHRI TIRUCHI SIVA:

Will the Minister of RAILWAYS be pleased to state:

- (a) whether Railways have taken cognizance of the increase in number of accidents on railway tracks recently;
- (b) if so, the number of deaths that have occurred in the last five years on tracks, State-wise;
- (c) whether the Train Protection and Warning System (TPWS) installed in the trains has been able to reduce the number of accidents occurring on railways tracks;
- (d) if so, the details thereof ; and
- (e) whether Railways is looking into adopting any other mechanism to reduce the occurrence of such accidents in the future?

ANSWER

MINISTER OF RAILWAYS, COMMUNICATIONS AND
ELECTRONICS & INFORMATION TECHNOLOGY

(SHRI ASHWINI VAISHNAW)

(a): During the last five years i.e. 2017-18 to 2021-22, the number of consequential train accidents has decreased from 73 in the year 2017-18 to 35 in the year 2021-22.

(b): Does not arise.

(c) & (d): Train Protection Warning System (TPWS) was provided over 342 Route km on Indian Railways as a pilot project. TPWS controls over-speeding and prevents collision of trains equipped with this system. As per the field data, no accident has been reported on the sections where trains equipped with TPWS were in operation.

(e): In order to prevent accidents due to human errors resulting in Signal Passing at Danger and over-speeding, Indian Railways has developed an indigenous automatic train protection system rechristened as 'Kavach' (Train Collision Avoidance System).
