

cyber attacks. CERT-In is regularly conducting Cyber Crisis Management Plan (CCMP) workshops for Central Government Ministries/Departments, States and UTs and critical sector organizations to sensitize them about the cyber security threat landscape, enabling them to prepare and implement the Cyber Crisis Management Plan as well as participate in the mock drill exercises.

- (v) National Cyber Security Coordinator has been appointed at National Security Council Secretariat (NSCS) to coordinate and oversee implementation of cyber security policy and framework.
- (vi) To create a culture of cyber security and responsible user behaviour, cyber security awareness creation has been identified as one of the strategies to create secure cyber eco system. The steps taken by the Government to promote cyber security awareness include:
- Under the Information Security Education and Awareness (ISEA) Project, 242 awareness workshops have been conducted so far for various user groups (students, government officers and citizens) covering 20,039 participants. In addition, guidelines for promoting secure use of e-mail, social networking sites, mobile devices, ATM cards and online shopping were published in leading Hindi and English newspapers. Further, 20,000 copies of Diaries covering 365 tips on cyber security, 20,000 Calendar and Table tops and 3,250 posters for schools/colleges were distributed to spread awareness on cyber security. Specific books, videos and online materials are developed for children, parents and general users about information security in multiple languages which are disseminated through web sites like *www.infosecawareness.in*", *"secureelectronics.in"*, *"www.cert-in.org.in"* and Social Media.
 - Mass cyber security awareness project has been implemented in North-Eastern states of Manipur, Nagaland, Tripura, Mizoram and Sikkim targeting creating awareness among youth and public including School / College students.

Railway accidents

*218. SHRI AHMED PATEL: Will the Minister of RAILWAYS be pleased to state:

- (a) the number of people died in railway-related accidents in the country during the last three years, the year-wise details thereof;

- (b) how many of these deaths were at railway level crossings; and
- (c) the steps being taken by Government to reduce the number of railway accidents in the country?

THE MINISTER OF RAILWAYS (SHRI SURESH PRABHU): (a) The number of persons died in consequential train accidents (including persons died at unmanned level crossing accidents which are mainly caused due to negligence of road vehicle users) during the last three years are 152 in 2013-14, 292 in 2014-15 and 121 in 2015-16.

(b) During the last three years, 102, 161 and 69 persons died in 2013-14, 2014-15 and 2015-16 respectively at manned/unmanned level crossing accidents.

(c) Safety is accorded the highest priority by Indian Railways and all possible steps are undertaken on a continual basis to prevent accidents and to enhance safety. These include timely replacement of over-aged assets, adoption of suitable technologies for upgradation and maintenance of track, rolling stock, signalling and interlocking systems, safety drives, greater emphasis on training of officials and inspections at regular intervals to monitor and educate staff for observance of safe practices. Safety devices/systems being used to prevent accidents include complete track circuiting, provision of Block Proving Axle Counters (BPAC), Auxiliary Warning System (AWS), Colour Light LED Signals, Vigilance Control Device (VCD), usage of 60kg rails and Pre-stressed Concrete Sleepers, long rail panels, better welding technology, progressive use of Linke Hofmann Busch (LHB) Coaches, Centre Buffer Couplers with Integral Coach Factory (ICF) Coaches, etc.

It is the endeavour of Railways to eliminate all unmanned level crossings, in a phased manner, by either of the following:

- **Closure-** Closing unmanned level crossings having NIL/negligible Train Vehicle Unit (TVU).
- **Merger-** Merger of unmanned level crossing gate to nearby manned/unmanned level crossing or subway/Road Under Bridge (RUB)/Road Over Bridge (ROB) by construction of diversion road.
- **Provision of Subways/RUBs.**
- **Manning-** Phased manning of unmanned level crossings which cannot be eliminated by above means.

Ministry of Railways has announced a specific mission to eliminate all unmanned level crossings on Broad Gauge in next 3-4 years.

Besides this Zonal Railways have also been advised to deploy Gate Mitras/Gate Counselors to counsel the road vehicle users for observance of safe practice while negotiating UMLCs.

Revival of agriculture sector in Maharashtra

*219. SHRI RAJKUMAR DHOOT: Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

(a) whether Government is aware that consistent droughts and non-availability of climate resilient crop varieties and drip irrigation facilities have adversely affected and caused irreparable setback to agriculture in Maharashtra, if so, the details thereof; and

(b) the action Government proposes to take to revive Agriculture sector in the State?

THE MINISTER OF AGRICULTURE AND FARMERS WELFARE (SHRI RADHA MOHAN SINGH): (a) Indian Council of Agricultural Research (ICAR) has launched nationwide project *viz.* National Innovations on Climate Resilient Agriculture (NICRA) to address climate change. One of the components of NICRA deals with evaluation of drought tolerant varieties of different crops raised in the country. Apart from above ICAR institutions in Maharashtra like National Institute of Abiotic Stress Management (NIASM), Baramati, Pune, National Research Centre for Grapes (NRCG), Directorate of Onion and Garlic Research (DOGR) besides Krishi Vigyan Kendras (KVKs) have devised doable technologies for drought management. 102 drought tolerant varieties of cereals, pulses, oilseeds, fibers and sugarcane with matching technologies have been developed in the country including 55 varieties for the State of Maharashtra. During the last 3 years (2012-13, 2013-14 and 2014-15), 2,27, 215 quintal of breeder seeds was also provided to both public and private sector organizations in the country for maintaining effective seed chain through conversion to foundation and certified seeds.

Maharashtra is one of the leading promoters of drip and sprinkler irrigation in the country. So far more than 7.98 lakh hectare have been covered under drip and sprinkler irrigation in the State which is more than 15% of the total coverage in the country under the Centrally sponsored scheme. Further, under Pradhan Mantri Krishi Sinchayee Yojana assistance has been provided to the farmers for adoption of drip and sprinkler irrigation system in their fields. During 2015-16, ₹ 70 crore has been utilized for Micro Irrigation