

(c) whether Government has taken any initiative for providing training to security agencies/police officials to deal with cyber crime cases in the country; and

(d) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF COMMUNICATIONS AND INFORMATION TECHNOLOGY (SHRI SACHIN PILOT): (a) and (b) With the increase in the proliferation of Information Technology and related services, there is a rise in number of cyber crimes and cyber security incidents worldwide. With the rise in the number of computers and increase in the broadband connections, a similar trend showing increase in cyber incidents and cyber crime cases is observed in India as well.

As per the cyber crime data maintained by National Crime Records Bureau, a total of 267, 411 and 922 Cyber Crime cases were registered under Information Technology Act during 2008, 2009, 2010 respectively. A total of 174, 264 and 356 cases were registered under Cyber Crime related Sections of Indian Penal Court (IPC) during 2008, 2009, 2010 respectively.

A total no. of 11421, 20701 and 19100 Websites were hacked in the year 2009, 2010 and January-November 2011 respectively including website defacements and website intrusion for malware propagation.

(c) and (d) Department of Information Technology alongwith Indian Computer Emergency Response Team (CERT-In) and Centre for Development of Advanced Computing (CDAC) is involved in providing basic and advanced training to Security and Law Enforcement Agencies, Forensic Labs, and Judiciary on the procedures and methodology of collecting, analysing and presenting digital evidence during Cyber Crime Investigation. About 9000 judicial officers and Police Officers have been trained under such training programmes. For the purpose of training, DIT has set up Cyber forensic training labs at CBI and in States of Kerala, Assam, Mizoram, Nagaland, Arunachal Pradesh, Tripura, Meghalaya, Manipur and Jammu and Kashmir.

Department of Information Technology has funded projects to Data Security Council of India (DSCI) of NASSCOM, CDAC Kolkatta and DOEACC for training Law Enforcement Agencies in cyber crime investigations. DSCI has organised 597 training programmes on Cyber Crime Investigation. CDAC, Kolkatta and DOEACC have trained around 1000 Police officials on Cyber Crime investigation. CDAC, Trivandrum has also trained around 1600 officers of security and Law Enforcement Agencies in Cyber Crime Investigation.

**Misuse of Government's servers to attack
network of other countries**

2710. SHRI Y.S. CHOWDARY: Will the Minister of COMMUNICATIONS AND INFORMATION TECHNOLOGY be pleased to state:

(a) whether it is a fact that foreign entities are using Government's servers to attack networks of other countries;

- (b) if so, the details thereof;
- (c) the details of agencies responsible for safeguarding the country's IT infrastructure; and
- (d) the action taken/being taken by Government against such agencies?

THE MINISTER OF STATE IN THE MINISTRY OF COMMUNICATIONS AND INFORMATION TECHNOLOGY (SHRI SACHIN PILOT): (a) No, Sir. The Government's servers are installed with adequate security mechanisms. The servers are protected using Firewalls and Intrusion Prevention Systems (IPSs) and placed in De-Militarized Zone (DMZ). All Firewalls are by default configured to block connections initiated from servers to outside world. Therefore, there is no technical possibility of launching attacks from Government server. Further, no such incident have been reported or brought to the notice of Indian Computer Emergency Response Team (CERT-In).

- (b) Does not arise.
- (c) Each Ministry/Department is operating and managing their IT infrastructure either them self or through some service provider. There are various Government and private organizations which are managing the IT infrastructure in the Government The concerned Ministry/Department itself is responsible for the security and safeguarding of their IT infrastructure.

- (d) Does not arise.

Recovery of dues by BSNL and MTNL

2711. SHRI MOHD. ALI KHAN: Will the Minister of COMMUNICATIONS AND INFORMATION TECHNOLOGY be pleased to state:

- (a) whether BSNL and MTNL have taken steps to recover ` 5,000 crore dues; and
- (b) if so, the details worked out so far and the present position in this regard?

THE MINISTER OF STATE IN THE MINISTRY OF COMMUNICATIONS AND INFORMATION TECHNOLOGY (SHRI MILIND DEORA): (a) and (b) The amounts realised by BSNL and MTNL from its customers during the year 2010-11 against the outstanding bills of previous years and bills issued during the year are Rs. 12,587 crores and Rs. 863 crores respectively. As on 31.03.2011, the total outstanding dues of BSNL and MTNL are Rs. 5,341 crores and Rs. 1,103 crores respectively. Measures taken/being taken by BSNL and MTNL to recover their outstanding dues are as follows:—

- Payment reminders through Interactive Voice Response System (IVRS) and Short Message Service (SMS) are being issued to persuade the customers to make payment before disconnection of their telephones.