GOVERNMENT OF INDIA
HOME AFFAIRS
LOK SABHA

UNSTARRED QUESTION NO:727
ANSWERED ON:10.12.2013
MISUSE OF ELECTRONIC COMMUNICATION
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Will the Minister of HOME AFFAIRS be pleased to state:

(a) whether the Government has taken note of increasing instances of misusing electronic communication by terrorists and criminals;

(b) if so, the measures taken by the Government to prevent the misuse of electronic communication;

(c) whether there is any proposal to install a mechanism to monitor cyber threats to the country; and

(d) if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF HOME AFFAIRS (SHRI R.P.N. SINGH)

(a): Yes, Madam. As per the intelligence inputs, terrorists are known to use internet for communication by using e-mails, facebook, chat forms, VOIP over broadband/data card/GPRS, etc.

(b): The Information Technology Act, 2000 amended by the Information Technology (Amendment) Act, 2008 with effect from 17.10.2009 has adequate provisions to deal with prevalent cyber crimes carried out by misusing electronic communication. Further, there exists a very close and effective coordination amongst intelligence agencies at the Center and the State levels. Intelligence inputs about possible designs and threats are shared with the State Governments concerned on a regular basis.

The Multi Agency Center (MAC) has been strengthened and re-organised to enable it to function on 24x7 basis for real time collation and sharing of intelligence with other Intelligence Agencies and security intelligence inputs are shared with the concerned States through the established mechanism, which ensures close coordination and sharing of intelligence and seamless flow of information between the States and the Central Security and Law Enforcement Agency. This has resulted in busting of terrorist modules.

(c) & (d): The salient features of the legal, technical and administrative steps taken by the Government to effectively deal with the issue of cyber security in the country are as under:

(i) The "Crisis Management Plan for Countering Cyber Attacks and Cyber Terrorism" is in place.

(ii) Computer Security Policies, Standard Operating Procedures and Guidelines were formulated by the Government.

(iii) All Central Government Ministries/Departments and States/UTs have been advised to conduct security auditing of entire information technology infrastructure including websites periodically to discover gaps with respect to security practices and take appropriate corrective actions.

(iv) The Information Technology Act, 2000 as amended in 2008 provides legal framework to address the issues connected with security breaches of information technology infrastructure.

(v) The Indian Computer Emergency Response Team (CERT-In) issues alerts and advisories regarding latest cyber threats and counter measures on regular basis.

(vi) National Cyber Security Policy, 2013 has been released by Department of Electronics and IT on 2.7.2013. Mission of the Policy is to protect information and information infrastructure in cyberspace, build capabilities to prevent and respond to cyber threat, reduce vulnerabilities and minimize damage from cyber incidents through a combination of institutional structures, people, processes, technology and cooperation.

(vii) Note on Framework for Enhancing Cyber Security of Indian Cyber Space has been approved by Cabinet Committee on Security on 8.5.2013. This note proposed a cyber-security architecture which envisages a multi-layered approach for ensuring defense in-depth.