GOVERNMENT OF INDIA
COMMUNICATIONS AND INFORMATION TECHNOLOGY
LOK SABHA

STARRED QUESTION NO:499
ANSWERED ON:09.05.2007
CYBER SECURITY MEASURE
Rao Shri Sambasiva Rayapati

Will the Minister of COMMUNICATIONS AND INFORMATION TECHNOLOGY be pleased to state:

:-

(a) Whether the Government proposes to provide cyber security in collaboration with international companies;

(b) if so, the details thereof;

(c) the level of security of the Net traffic in India as compared to the position in the developed countries;

(d) whether the critical sector organisations are foolproof from the attacks of virus;

(e) if not, the reasons therefor; and

(f) the steps taken by the Government to safeguard the Government sites and critical sector organisations?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF COMMUNICATIONS & INFORMATION TECHNOLOGY (DAYANIDHI MARAN)

(a) to (f): A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO LOK SABHA STARRED QUESTION NO.499 FOR 09.05.2007 REGARDING CYBER SECURITY MEASURES

(a): No, Sir.

(b): Does not arise.

(c): According to the information complied by International Information Security Management System (ISMS) User Group, India stands third, after Japan and UK, in adopting Cyber security standards prescribed by the International Standards Organisation (ISO). Organizations in the country are becoming increasingly conscious of the cyber security requirements. As such, more & more organizations are adopting security best practices and using state-of-the-art tools/equipment to protect their computer systems and networks while transacting on the net.

(d), (e) and (f): A policy on protection of critical infrastructure is in place. The policy is aimed at enabling Government and critical sectors in improving the security of their IT systems and networks and verification through periodic risk assessments and annual audits by third party auditing organisations.

In support of the above security policy, Indian computer Emergency Response Team (CERT-In) has created a panel of 55 IT security auditors to help the organisations to get their IT infrastructure and information systems audited from the point of view of Risk assessment, penetration of network and vulnerability assessment.