

the doorsteps of citizens and contribute towards a long-lasting positive impact. The Digital India Programme aims to transform India into a digitally empowered society and knowledge economy by leveraging IT as a growth engine of new India.

In our country, focused approach is required for creating right kind of Cyber Security Eco-system on priority basis so as to create secure computing environment and building trust and confidence in electronic transactions and services.

A cyber related incident of significance can cause extensive damage to information infrastructure or key assets. Large scale cyber incidents affect government, public and private sector services and resources by disrupting functioning critical information system which in effect may pose threat to economy, national security and human lives.

1.2 Statement of the Problem

We live in a world where all information is in digital form. Privacy and data theft stay as the top security issues that organizations need to focus. The accepted fact is that the security of cyber space is not an optional issue but an imperative need in view of its impact on national security, public safety and economic well-being. In today's highly connected digital area, there is an emphasised need to create a secure computing environment and generate a high level of public trust and confidence in electronic transactions that is quite essential for a modern e-economy. Government operates in many sectors such as telecommunications, transportation, power, finance, nuclear and

space. Security of such critical infrastructure is of paramount importance for economic wellbeing and national security.

1.3 Need for of the Study

There has been lot of studies on cyber security issues related to national critical infrastructure but there is lack of research on cyber security implementation in government organisation and cyber security awareness among government employees. Recognizing this, it was decided to undertake the study on cyber security related issues and cyber security awareness among employees of government of India and its organisations.

To this effect, the rationale of this study has been to provide an insight into the subject covered so far, and also finding the desired future course of action in this regard. The justification for the conduct of this study becomes even more pertinent as these critical infrastructures are directly linked to national security and economy. The security of cyber space is not an optional issue but an imperative need in view of its impact on national security, public safety and economic well-being. There is a need to create a secure computing environment and generate the high level of public trust and confidence in electronic transactions that is essential for a modern e-economy. In electronic transactions there is always a terror of cyber threats, so to counter cyber threats for information security, government organisations required to take adequate security measures.