

Subject:- **PREVENTION AGAINST CYBER ESPIONAGE (ADVISORY NO 15, NOV 2015)**

1. **Summary of cyber attack**

<b><u>Phishing Link:</u></b> Annex A	<b><u>Subject:</u></b> Documentaries
<b><u>Purpose:</u></b> To steal credentials of email account from users of sensitive organizations	

2. **Indicators of Compromise.** Following indicates whether Phishing attack has hacked the email account or not.

- a. Loss of username and password of email account.
- b. Fake Google Docs Page with following address in the address bar of browser <http://www.stcatharinesfeis.com/cgi/aos/index.htm> (Annex B)

3. **Method of Operation .** Following is the method of infection that enables hackers to steal credentials of email:-

- a. Asks user to click on the link to view encrypted document uploaded on Google Document.

4. **Recommendations.** In order to enhance security against attempts of stealing credentials, following is suggested:-

- a. Avoid spoofed emails/subjects and mark them as spam.
- b. Install well reputed antivirus/firewall software that can block known phishing sites such as:-
  - (1) Bit defender total security.
  - (2) Kaspersky internet security.
  - (3) Eset NOD32 internet security.
- c. Change password of account immediately.
- d. Enable "Two Factor Authentication" in email accounts.
- e. Use chrome or firefox and install plugin "Web of Trust" to view rating of page before opening it.
- f. Check the address in phishtank.com which is a anti phishing site.