File No.EDP/1-19/NIC/2020-21



कार्यालय महालेखाकार (लेखापरीक्षा) मेघालय, शिलांग - 793 001. OFFICE OF THE ACCOUNTANT GENERAL (AUDIT), MEGHALAYA, SHILLONG - 793 001.

Email: agauMeghalaya@cag.gov.in Fax No. (0364) 2223494

Dated: 20/12/2022

EDP/Audit/12 CIRCULAR

Subject:Cyber security- Installation of KAVACH for accessing NIC emails and other applications.

Please find enclosed herewith headquarters' office letter No. 1389-ISW/282-2020 dated 02.12.2022 forwarded under OM letter No. 21 (03)/2022-Pers./3144816 issued by the GOI, Ministry of Electronics & Information Technology, NIC, New Delhi dated 15.11.2022, regarding installation of Kavach through authenticated source.

In this connection, all officers and staff are instructed to go to https://kavach.mail.gov.in directly by typing it in the web browser and not by searching it over internet. Further, the instructions of headquarters office in aforementioned letter are to be noted and complied.

PARBHA ROY RYNGKHLEM, SAO/EDP/PRR, EDP CELL
Senior Audit Officer/EDP Cell

Memo No. EDP/1-19/NIC/2020-21/209-215 Dated: 20/12/2022

Copy forwarded for information and necessary action:

- 1. Secretary to the Accountant General (Audit).
- 2. All Group Officers.
- 3. All Branch Officers.
- 4. All Sections
- 5. All employees through mail
- 6. Office Website
- 7. All Notice Boards.

PARBHA ROY RYNGKHLEM, SAO/EDP/PRR, EDP CELL
Senior Audit Officer/EDP Cell

[Cag-all-offices] Cyber security- Installation of KAVACH for accessing NIC emails and other applications

From: Prabhakaran <sao5is@cag.gov.in>

Fri, Dec 02, 2022 02:14 PM

All Heads of Department

(As per mailing list)

1 attachment

other applications

Subject: [Cag-all-offices] Cyber security- Installation of KAVACH for accessing NIC emails and

To: CAG-ALL-OFFICES@lsmgr.nic.in

Cc: 'Vikash Kumar' <kumarvikash@cag.gov.in>, 'Raghvendra Singh' <singhr1@cag.gov.in>, 'Director IS' <diris@cag.gov.in>, 'Deep Kumar'

<aao6is@cag.gov.in>, 'SANJAY KUMAR' <sao6is@cag.gov.in>

Office of the Comptroller and Auditor General of India, New Delhi

Information Systems Wing AG (Audit)'s Secretariat

No. 1389 -ISW/282-2020

02.12.2022

To

Dy. No. AG (Audit) / CAG 13814

Dated 02 12 2022

Sub: Cyber security- Installation of KAVACH for accessing NIC emails and other applications

Madam/Sir

The National Informatics Centre (NIC) has introduced two stage authentication for accessing email and other applications hosted by NIC. The second authentication is done through 'KAVACH' after verification of username and password. NIC has already instructed all users to install the KAVACH in their systems and mobile phones from NIC's KAVACH website. Any Google Search for the 'KAVACH' may lead to fake sites like https://kavach.mail.nic-, hxxps:/kavah.mail.nic- providing fake download facility for 'KAVACH', which is threat to the security of the systems in IAAD.

In view of the above and to ensure that KAVACH is downloaded only from authenticated site, all users are requested to go to https://kavach.mail.gov.in directly by typing it in the web browser and not by searching it over internet or other methods for installation of KAVACH.

Further, NIC has informed that all cyber incidents should be reported to CERT-In with in 6 hours of noticing the incidents. The OM dated 15th November 2022 issued by NIC in this behalf is attached herewith for necessary information and action.

Encl: As above

Yours faithfully,

-sd/-

(Vikash Kumar) Director (IS)

mrit Mahotsav

CAG-ALL-OFFICES mailing list -- cag-all-offices@lsmgr.nic.in To unsubscribe send an email to cag-all-offices-leave@lsmgr.nic.in

No. 21(03)/2022-Pers./3144816 Government of India Ministry of Electronics & Information Technology **National Informatics Centre** A-Block, CGO Complex, Lodhi Road, New Delhi-110003

Dated: 15th November, 2022

OFFICE MEMORANDUM

The undersigned is directed to refer to the directions issued by CERT-In vide communication No. 20(3)/2022-CERT-In dated 28 April, 2022 (https://www.certin.org.in/PDF/CERT-In_Directions_70B_28.04.2022.pdf) and to say that the following directives need to be strictly adhered to by all individual concerned.

(i) All cyber incidents (as mentioned in the Annexure) shall be mandatorily reported to CERT-In within 6 hours of noticing such incidents or being brought to notice about such incidents.

The Incidents can be reported to CERT-In via email (incident@cert-in.org.in), Phone (1800-11-4949) and Fax (1800-11-6969). Details regarding methods and formats of reporting cyber security incidents (updated from time to time) are also published on the website of CERT-In (www.cert-in.org.in).

- (ii) All ICT systems shall mandatorily enable logs and maintain them securely for a rolling period of 180 days.
- (iii) All ICT systems shall connect to the Network Time Protocol (NTP) Server of National Informatics Centre (NIC) for time synchronisation.
- This issues with the approval of the Competent Authority. 2.

(Manoharan R) Joint Director (Pers.) Ph. No. 24305442

Encl: As above

Copy to:

All officers/officials of NIC....through DigitalNIC

2. CISO, NIC Hars ... w.r.t. his note dated 10.11.2022 vide file No. M-13/1470/2022-NIC Hqr(3145304)

3. Staff Officer to DG, NIC ... for kind information

4. Vigilance Officer, NIC

Guard File/Personal File/DigitalNIC

-sd-(Manoharan R) Joint Director (Pers.) /3031835/2022

Annexure

Types of cyber security incidents mandatorily to be reported by service providers, intermediaries, data centres, body corporate and Government organisations to CERT-In:

[Refer Rule 12(1)(a) of The Information Technology (The Indian Computer Emergency Response Team and Manner of Performing Functions and Duties) Rules, 2013]

- i. Targeted scanning/ probing of critical networks/ systems
- ii. Compromise of critical systems/ information
- iii. Unauthorised access of IT systems/ data
- iv. Defacement of website or intrusion into a website and unauthorised changes such as inserting malicious code, links to external websites etc.
- v. Malicious code attacks such as spreading of virus/ worm/ Trojan/ Bots/ Spyware/ Ransomware/ Cryptominers
- vi. Attack on servers such as Database, Mail and DNS and network devices such as Routers
- vii. Identity Theft, spoofing and phishing attacks
- viii. Denial of Service (DoS) and Distributed Denial of Service (DDoS) attacks
- ix. Attacks on Critical infrastructure, SCADA and operational technology systems and Wireless networks
- x. Attacks on Application such as E-Governance, E-Commerce etc.
- xi. Data Breach
- xii. Data Leak
- xiii. Attacks on Internet of Things (IoT) devices and associated systems, networks, software, servers
- xiv. Attacks or incident affecting Digital Payment systems
- xv. Attacks through Malicious mobile Apps
- xvi. Fake mobile Apps
- xvii. Unauthorised access to social media accounts
- xviii. Attacks or malicious/ suspicious activities affecting Cloud computing systems/ servers/ software/ applications
- xix. Attacks or malicious/ suspicious activities affecting systems/ servers/ networks/ software/ applications related to Big Data, Block chain, virtual assets, virtual asset exchanges, custodian wallets, Robotics, 3D and 4D Printing, additive manufacturing, Drones
- xx. Attacks or malicious/ suspicious activities affecting systems/ servers/ software/ applications related to Artificial Intelligence and Machine Learning.