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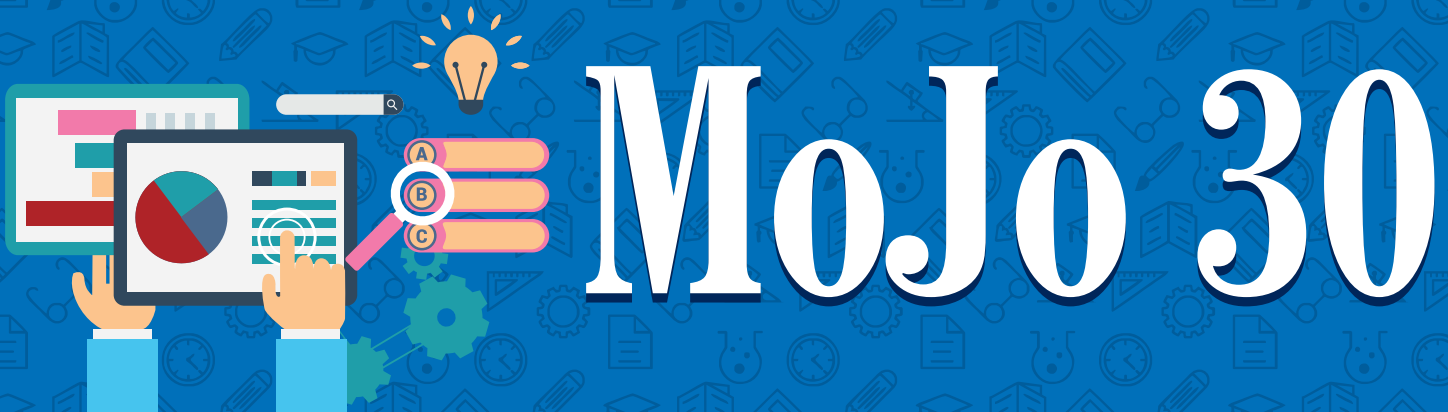
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## PHISHING ATTACKS IN NAME OF AAROGYA SETU APP INCREASING: CERT-IN

Relevant for: Security Related Matters | Topic: Basics of Cyber Security and related matters

Phishing attacks in the name of Aarogya Setu mobile application are witnessing a “high rise” as online scamsters are taking advantage of the increased inquisitiveness of internet users during the [coronavirus \(COVID-19\)](#) pandemic, India’s cyber security agency said on Saturday.

It said attackers are also impersonating tools linked to the World Health Organisation and popular video-conferencing platforms such as Zoom to steal sensitive data.

[Aarogya Setu app mandatory for travel on 15 special trains: Railways](#)

“Aarogya Setu app-focused phishing have seen high rise. Scamsters impersonate as HR department, CEO, or any other known person and target users by spreading messages like ‘your neighbour is affected’, ‘see who all are affected’, ‘someone who came in contact with you tested positive’, ‘recommendations to self-isolate’, ‘guidelines to use Aarogya Setu’ among others,” the CERT-In said in a latest advisory accessed by *PTI*.

The [Aarogya Setu application](#) uses bluetooth and GPS to alert users who may have encountered people who later tested positive for the coronavirus.

Phishing denotes to the cyber term of luring and cheating an internet user through a fake SMS or email and thereby breaching their privacy to steal sensitive information.

[Watch | How does the Aarogya Setu app work?](#)

“In recent trends, threat actors are taking advantage of pandemic situation to trick the users to give up their sensitive information by taking advantage of the interest associated with recent novel coronavirus activities, news, and information,” the advisory said.

The Computer Emergency Response Team of India (CERT-In) is the national technology arm to combat cyber attacks and guarding of the Indian cyber space.

It said cyber attackers (threat actors) impersonate popular video platforms such as Zoom, Google Meet, Microsoft Teams, Aarogya Setu app and WHO to send phishing messages through SMS (smishing), WhatsApp (whishing) or phishing emails to steal identities and engage in other nefarious activities during the COVID-19 pandemic.

[Health Ministry launches Aarogya Setu IVRS facility for those without smartphones](#)

The cyber attackers, it said, are using fake domains to impersonate popular apps to first lure the victims and then send them links such as “relief package”, “safety tips during corona”, “corona testing kit”, “corona vaccine”, “payment and donation during corona”.

It said the name of the WHO was also being impersonated. “Cyber criminals are sending phishing emails impersonating WHO and e-mails appear to be originating from the domain of WHO. Such e-mails may contain malicious file and URLs (universal resource locators),” it said.

The cyber agency suggested some counter-measures to check this online menace: Beware

about the domain, spelling errors in emails, websites and un-familiar email senders; check the integrity of URLs before providing login credentials or clicking a link and do not submit personal information to unknown and unfamiliar websites.

[Today's cache | Security issue in Aarogya Setu app, and more](#)

It said users should exercise caution and avoid clicking dubious URLs providing special offers such as winning prize, rewards, cashback offers and they practice safe browsing tools, filtering tools their anti-virus and use a proper firewall.

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Nadella is planning to be in India between February 24 and February 26 and will likely visit New Delhi, tech hub Bengaluru and the financial capital of Mumbai, two people familiar with the plans said

The new algorithm, based on a specialised form of machine learning called deep learning, is not only turnkey, but also quick, finding performance bugs in a matter of a few hours instead of days, says a study

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## GOVERNMENT IMPLEMENTS SHEKATKAR COMMITTEE RECOMMENDATIONS RELATED TO CREATING BORDER INFRASTRUCTURE

Relevant for: Security Related Matters | Topic: Security challenges and their management in Border Areas

Government has accepted and implemented three important recommendations of Committee of Experts (CoE) under the Chairmanship of Lt General D B Shekatkar (Retd) relating to border Infrastructure. These were related to speeding up road construction, leading to socio economic development in the border areas.

On the matter related to creating border infrastructure, the Government has implemented recommendation of CoE to outsource road construction work beyond optimal capacity of Border Roads Organisation (BRO). It has been made mandatory to adopt Engineering Procurement Contract (EPC) mode for execution of all works costing more than Rs 100 crore.

The other recommendation relating to introduction of modern construction plants, equipment and machinery has been implemented by delegating enhanced procurement powers from Rs 7.5 crore to Rs 100 crore to BRO, for domestic and foreign procurements. Border Roads has recently inducted Hot-Mix Plant 20/30 TPH for speedier laying of roads, remote operated hydraulic Rock Drills DC-400 R for hard rock cutting, a range of F-90 series of self-propelled snow-cutters/blowers for speedier snow clearance.

New Technology like blasting technology for precision blasting, use of Geo-Textiles for soil stabilisation, cementitious base for pavements, plastic coated aggregates for surfacing, is also being used to enhance the pace of construction. With the empowerment of field officers through enhanced delegation of financial and administrative powers, there has been significant improvement in faster financial closure of works.

The land acquisition and all statutory clearances like forest and environmental clearance are also made part of approval of Detailed Project Report (DPR). Further, with the adoption of EPC mode of execution, it is mandatory to award work only when 90 per cent of the statutory clearances have been obtained, implementing the recommendation of CoE regarding obtaining prior clearances before the commencement of the project.

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