



मराठी

16 July 2024

National and International News

SIM Swapping Scam

Why in the news?

- **Google Fi Wireless** has introduced a **new security feature called 'Number Lock.'**
- This **feature allows users to prevent SIM swapping**, a growing cybersecurity threat, by taking control of their security.

About SIM Swapping Scam:

- A **SIM swap scam occurs** when a **malicious actor convinces a mobile carrier to transfer a victim's phone number to a new SIM card** in the actor's possession.
- This **grants the actor access to the victim's calls, texts, two-factor authentication codes**, and **potentially financial accounts linked to the number.**
- **Modus Operandi:**
 - **Information Gathering:** Fraudsters obtain personal details such as phone numbers, bank account details, and addresses through phishing or vishing.
 - **Visiting Retail Outlet:**
 - Using the gathered information, **fraudsters visit the mobile operator's retail outlet, posing as the victim with forged ID proof.**
 - They **report a fake theft of the victim's SIM card** and/or mobile phone.
 - **Obtaining Duplicate SIM:**
 - By reporting the theft, **fraudsters acquire a duplicate SIM.**
 - Notably, they **can obtain a duplicate SIM even if the original is still functional.**
- **No Direct Communication with Victims:**
 - Unlike other scams, the SIM swap scam doesn't require direct communication with victims.
 - Fraudsters may give missed calls to their victims, causing them to leave their phones and ignore the lost network connectivity.



मराठी

	<ul style="list-style-type: none">● Control Over SIM:<ul style="list-style-type: none">○ Once the SIM is swapped, the fraudster gains control over the victim's SIM.○ All calls and messages are directed to the fraudster's SIM.● Access to Sensitive Information: With control of the SIM, fraudsters can obtain passwords and OTPs, allowing them to access the victim's bank accounts and other sensitive information.
Manjeera Wildlife Sanctuary	<p>Why in the news?</p> <ul style="list-style-type: none">● The Manjeera Wildlife Sanctuary in Telangana is being studied to potentially become the state's first Ramsar site. <p>About Manjeera Wildlife Sanctuary:</p> <ul style="list-style-type: none">● Location: Medak district, Telangana.● Original Purpose: Established as a crocodile sanctuary.● Biodiversity:<ul style="list-style-type: none">○ Bird Species: Over 70 species, including waterbirds.○ Vulnerable Species: Home to the mugger crocodile.● Geographical Features:<ul style="list-style-type: none">○ River: Follows the course of river Manjeera, a tributary of Godavari.○ Reservoir: Manjeera reservoir, man-made, supports irrigation and provides drinking water to Hyderabad and Secunderabad.○ Islands: Contains nine small islands with extensive marshy fringes for nesting waterbirds and thick tree cover.● Vegetation:<ul style="list-style-type: none">○ Type: Dry Savannah.○ Flora: Includes Typha, Babool, Prosopis, Ipomoea, Acacia, Vallisneria, Eichhornia, and Reeds.○ Aquatic Vegetation: Supports both submergent and emergent types.● Fauna:<ul style="list-style-type: none">○ Reptiles: Muger crocodile and freshwater turtles.○ Aquatic Life: Prawns, molluscs, and fishes like catla, rohu, murrel, eel, karugu, and chidwa.○ Mammals: Indian hare, wild boar, mongoose, and jackal.



मराठी

<p>e-FAST initiative</p>	<p>India</p> <p>Why in the news?</p> <ul style="list-style-type: none">● NITI Aayog has recently launched the 'NITI GearShift Challenge' as part of the e-FAST India initiative. <p>About e-FAST India initiative:</p> <ul style="list-style-type: none">● Objective: To decarbonize road-based freight transportation in India to meet the 2070 net zero commitments.● Launch Date: September 2022.● Goal: Transition towards cleaner and greener freight transportation.● Platform Functions:<ul style="list-style-type: none">○ Facilitates national and international collaborations.○ Supports ideation and development of scalable pilot programs.○ Explores technology integration and associated research.● Stakeholders: Includes government, Original Equipment Manufacturers, Logistics Service Providers, Shippers, and industry experts.
<p>National Geophysical Research Institute (NGRI)</p>	<p>Why in the news?</p> <ul style="list-style-type: none">● Scientists from the National Geophysical Research Institute (NGRI) have discovered new evidence highlighting the ancient connection between the Indian subcontinent and Antarctica. <p>About NGRI:</p> <ul style="list-style-type: none">● Organization: National Geophysical Research Institute (NGRI), a constituent research laboratory of the Council of Scientific and Industrial Research (CSIR).● Established: 1961.● Location: Hyderabad, Telangana.● Mission:<ul style="list-style-type: none">○ Conduct research in multidisciplinary areas of Earth's complex structure and processes.○ Focus on Earth's interlinked subsystems.● Mandate:<ul style="list-style-type: none">○ Conduct public-good science.○ Enable informed decision-making for government agencies, public, and private sector stakeholders.○ Promote sustainable use of geo-resources.○ Improve preparedness and resilience to natural hazards.



मराठी

	<ul style="list-style-type: none"> ● Research Themes: <ul style="list-style-type: none"> ○ Geodynamics ○ Earthquake Hazards ○ Natural Resources.
<p>NITI GearShift Challenge</p>	<p>Why in the news?</p> <ul style="list-style-type: none"> ● NITI Aayog has recently launched the 'NITI GearShift Challenge' as part of the e-FAST India initiative. <p>About NITI GearShift Challenge:</p> <ul style="list-style-type: none"> ● Launched by NITI in collaboration with: <ul style="list-style-type: none"> ○ IIM Bangalore ○ Smart Freight Centre India ○ CALSTART/Drive to Zero ○ WRI India ● Pioneering hackathon aimed at fostering innovative business models for zero-emission trucks (ZETs) in India. ● Addresses pressing economic and environmental challenges. ● NITI GearShift Challenge invites: <ul style="list-style-type: none"> ○ Students ○ Transport service practitioners ○ Academics ○ Researchers ● Focus on developing business models for: <ul style="list-style-type: none"> ○ Financial challenges ○ Technical challenges ○ Operational challenges

Copyright © by Adda247

All rights are reserved. No part of this document may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior permission of Adda247.