



www.isea.gov.in

Information Security Education and Awareness (ISEA) Project
staysafeonline.in

Celebrating "Safer Internet Day"

Together for a Better Internet

er Internet Day is observed worldwide on the second Tuesday of every February to

Raise awareness

Promote the safe and responsible use of the internet

Particularly among children, women, and young people

Ministry of Electronics and Information Technology (MeitY) is celebrating a national

awareness campaign on 11th February, 2025 under the aegis ISEA Project in collabora

h NIC.

Conduct Awareness Workshops at the district / block / gram panchayat levels in districts

with support from DIOs/ ADIOs

Educate local citizens and officials on safe internet practices

The workshops will focus on

- Promoting cyber hygiene,
- Raising awareness about key cyber threats,
- Equipping participants with effective mitigation techniques.

Date & Time: 11th February, 2025 (11 AM – 12:30 PM)

Outline of the presentation:

Brief Introduction

About the Internet

Use of Internet in our Day-to-Day life

Safe Use of Internet (Internet Safety)

Common Cyber Threats

Cyber Hygiene Practices

Mechanism to report cyber-crimes (1930)

Awareness Resources for Staying Safe Online (www.staysafeonline.in)

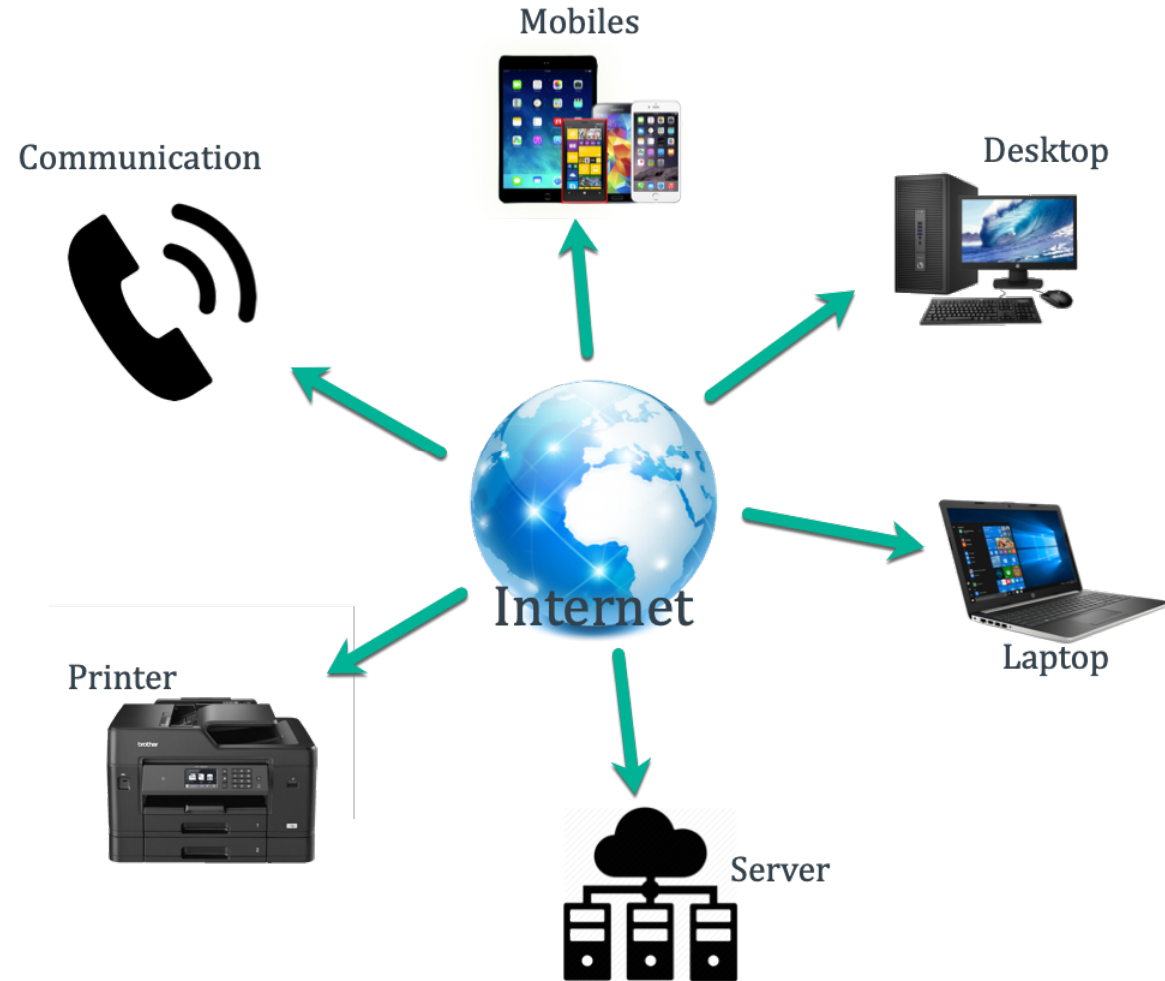
staysafeonline.in



What is Internet

Internet is basically network of networks that connects billions of devices worldwide

It's kind of library, where you can find almost anything you're looking for



Places where Internet is used



- Home
- School
- Office
- Malls
- Driving
- Banks

today's world, we depend on Internet at home, in offices for doing several activities

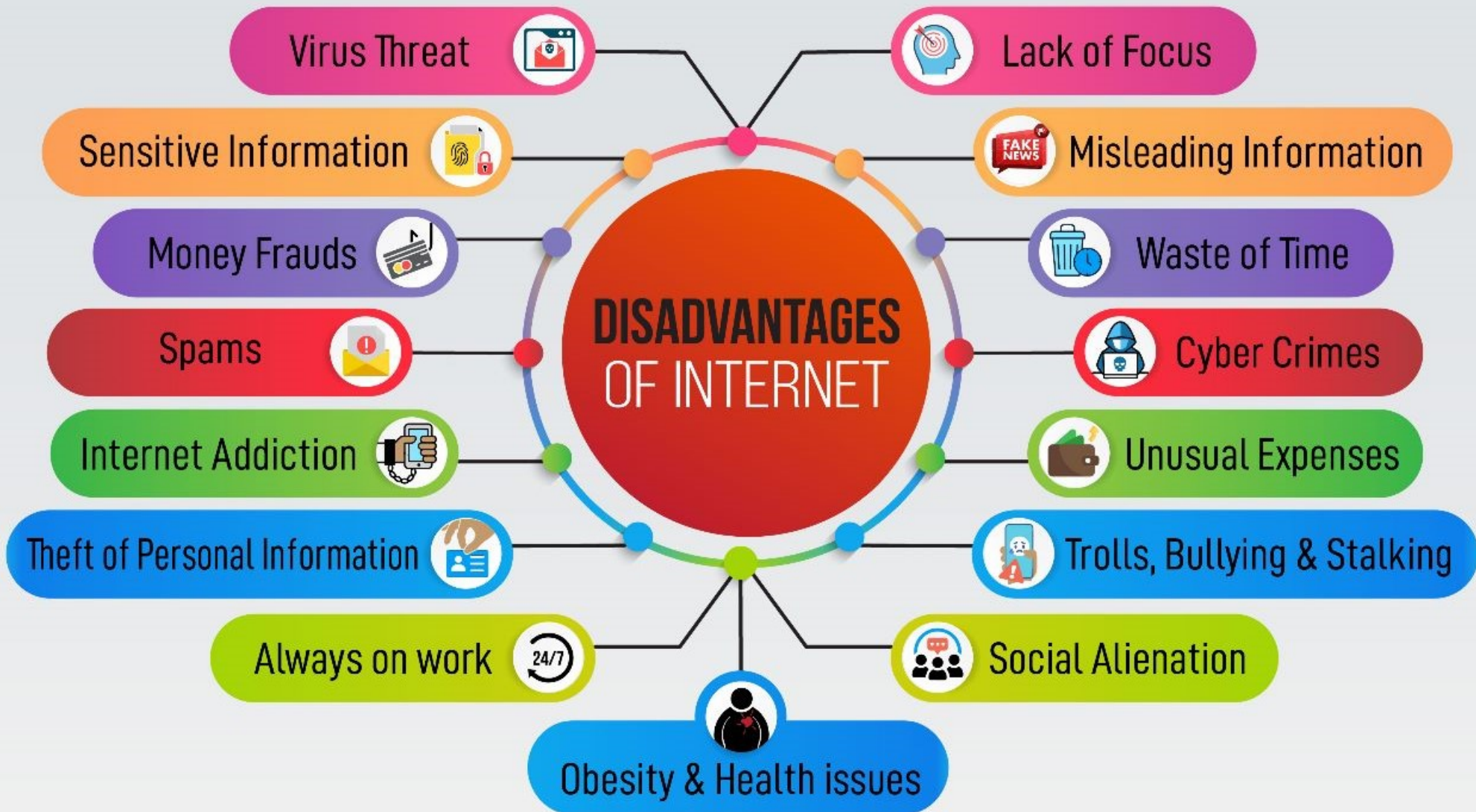
Use of Internet in our Day-to-Day life



Data never sleep



DISADVANTAGES OF INTERNET



Common Cyber Threats

Phishing

Phishing is the attempt to obtain sensitive information such as usernames, passwords, and credit card details (and, indirectly, money), often for malicious reasons, by disguising as a trustworthy entity in an electronic communication.

- Common Phishing keywords:
- A “**required action**” as a part of a system or quota upgrade
 - A “**required action**” to prevent email account closure
 - A “**trusted**” vendor, such as a fake Dropbox or Google alert
 - A “**legitimate**” banking alert





Examples of Phishing Websites

www.gmai1.com

www.icici6bank.com

www.bank0findia.com

www.yah00.com

Helpful Videos

www.youtube.com/embed/lwzUsN9u8xk?si=YBUUXtHov2WxEI3t

www.youtube.com/embed/j_J4AL8_hHk?si=ERjVtgiE2o_XLy2i

www.youtube.com/embed/8c7XlqHj3-o?si=-ceuQ0bNQvhepa4L

Security tips



Beware of emails/links providing special offers like rewards, winning prize, cashback offers etc.,

Do not click on unknown/direct links, that requests for critical personal data



Always install antivirus software on devices for protection

Never share personal details or financial information like login credentials/ passwords/ credit or debit card details/ CVV/OTP



Only visit authorized/legitimate company/organization website for valid information

Never download unauthorized apps or software as they can infect devices



Report incidents related to cyber frauds on www.cybercrime.gov.in or call on 1930

shing

shing - Phone calls made by fraudsters to steal your personal information and sensitive information

they communicate
as bank officer
referring your shopping

R
you may land up calling phishing number
through search engines



Watch Video at www.youtube.com/embed/r2srMQYMPPrU?si=1LHJwCrh5WZuM-nu

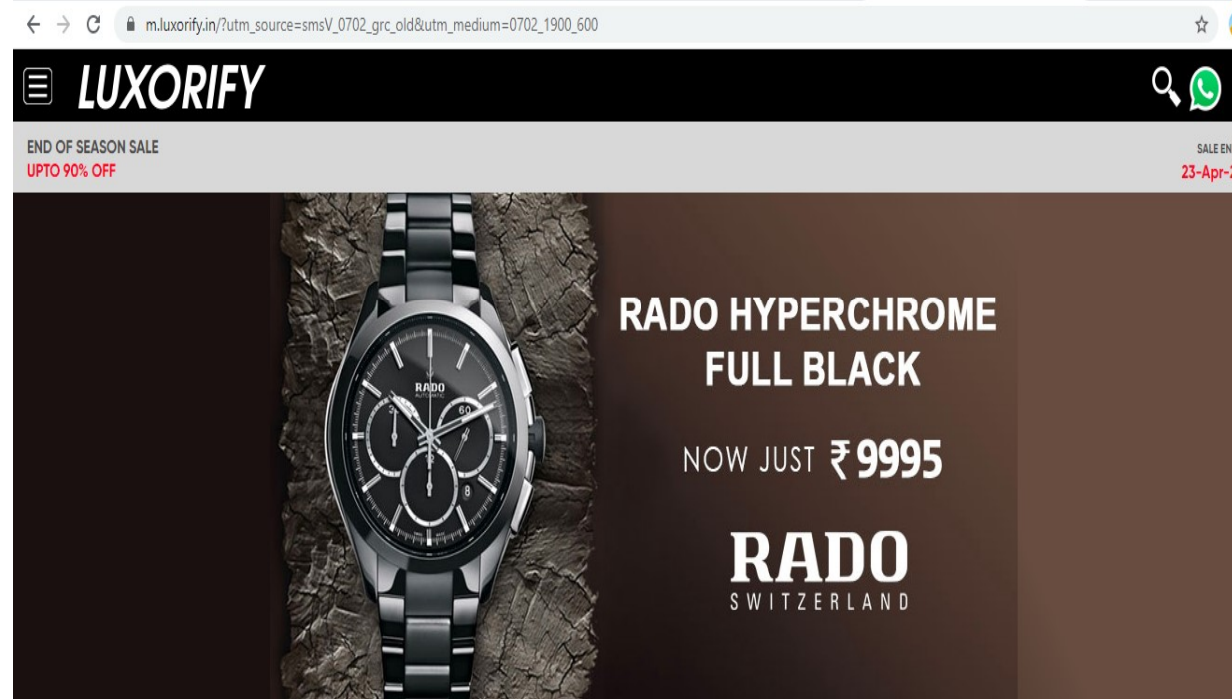
Smishing/SMS Phishing

← AD-ROLEXS

9/17/20 Thu 21:59

Hi Jagadish Babu, Last
Day of RADO, ROLEX
Flat 80% OFF SALE.
LUXURY WATCHES &
more. Hurry!

Visit: <https://bit.ly/2GWuz8T>



Men's
WATCHES



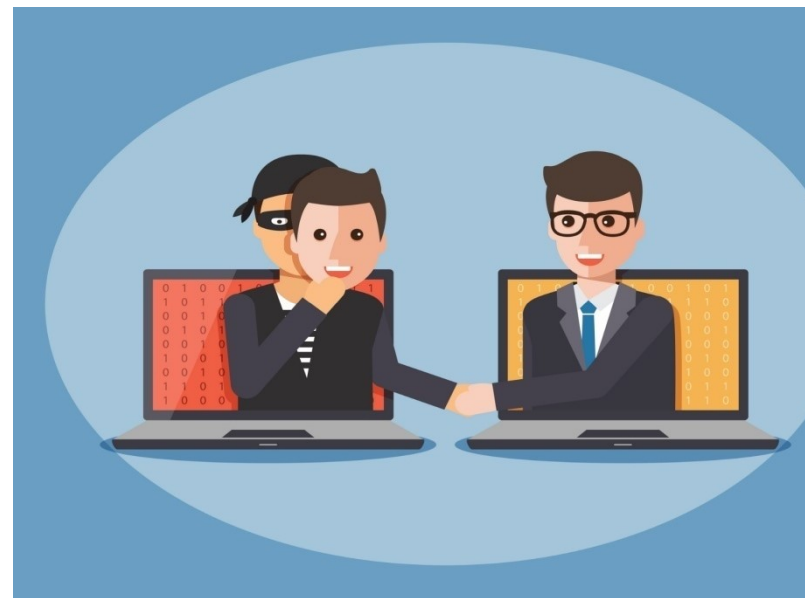
staysafeonline.in

Identity Theft

Watch video at www.youtube.com/embed/w2XHNtr55M8?si=UvAx4PVdaZi3VAa

Identity theft involves a range of tactics used by cybercriminals to illicitly obtain personal information for fraudulent purposes.

- Financial fraud
- Opening unauthorized accounts
- Making purchases
- Committing other crimes
- Emotional distress for victims



Financial Fraud

Financial fraud refers to the act of committing fraudulent activities or deception to obtain money, assets, or other property owned or held by a bank, financial institution, or its customers.

It can involve a wide range of illegal and dishonest schemes and activities intended to defraud a bank or manipulate its systems for financial gain.



Financial Fraud

INDICATORS

- Unauthorized transactions or charges
- Notifications of changes to account information you didn't make
- Sudden changes in credit scores
- Phishing attempts linked to financial institutions

Lottery Scams

www.youtube.com/embed/5bXr5KawZDU?si=pYIoFfnqZodzFu7U
www.youtube.com/embed/5- oJBsxsJo?si=gW15QgqP5DbGzorB

Lottery scams prey on excitement, tricking victims into believing they've won a huge prize—without ever entering.

Fraudsters send fake emails, messages

Calls claiming you must pay taxes or fees to claim your winnings

They pressure you to act fast, demanding personal and financial details

The truth? Real lotteries never ask for upfront payments

Ignore unsolicited lottery notifications, verify with official sources, and never share sensitive information.



Fake Apps

Video: https://youtube.com/shorts/tAdI6gteHYI?si=8Rh1n8_UXY3_71XK

Fake loan application is a type of financial scam where fraudsters impersonate legitimate financial institutions or lenders and trick individuals into applying for loans under false deceptions.

Malware Installation – Once installed, fake apps may collect personal data, track keystrokes, or install additional malicious software.

Phishing & Scams – Some fake apps prompt users to enter login credentials or payment details, which hackers then steal.





Warning signs of Online Loan Frauds



No verification
of previous
repayment history



Creation of sense
of urgency and
pressurizes into
acting immediately



Hidden or
undisclosed
charges/ fee
amounts.



No physical
address disclosed
by lender



Unsecured
websites



In association with



Investment Frauds

www.youtube.com/embed/0hzFS3OA23U?si=kE9GAGw4ujXpiLGd

Investment frauds deceive individuals into investing in fake and misleading opportunities, promising high returns with little to no risk.

Scammers use money from new investors to pay earlier investors, creating an illusion of profits. Eventually, the scheme collapses.

Fake crypto projects promise huge returns but disappear with investors' money.

Fake Real Estate Investments – Fraudsters sell non-existent properties or promise unrealistic rental income.



Cyber Hygiene Practices

Cyber Hygiene

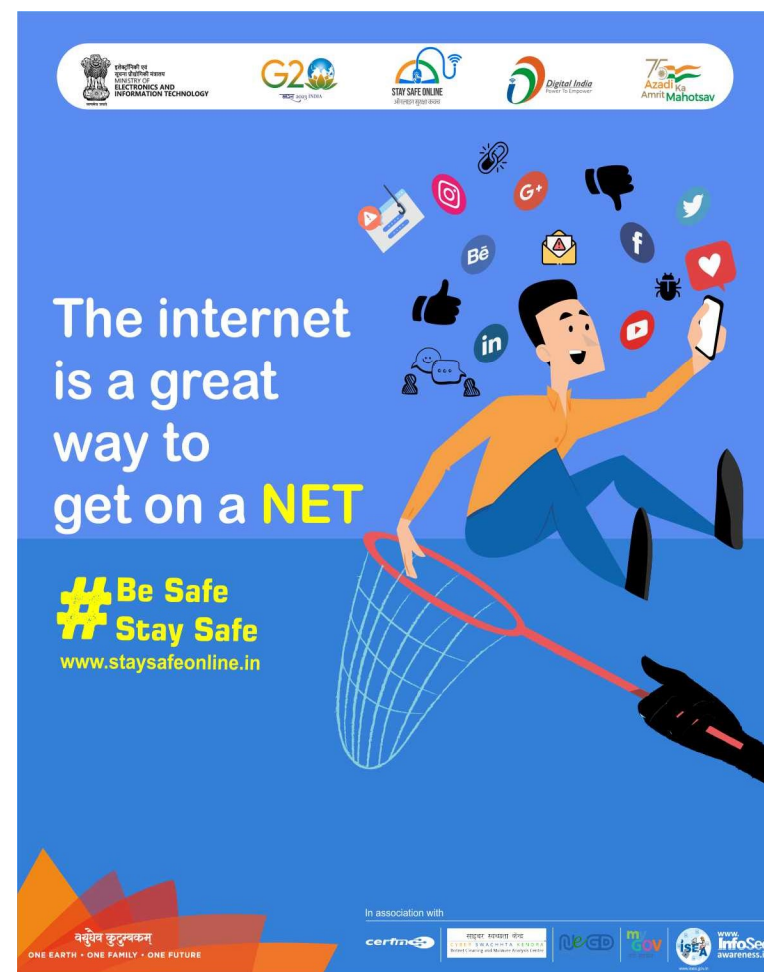
Training yourself to form **good habits** around cybersecurity and stay ahead of cyber threats and online security issues.

Cyber hygiene **aims to maintain**

- Hardware and
- Software's basic health and security,

Cyber hygiene helps to **keep data safe and secure.**

Help prevent cybercriminals from causing security breaches or **stealing personal information.**



The internet is a great way to get on a **NET**

#Be Safe Stay Safe
www.staysafeonline.in

Logo: वसुधैव कुटुम्बकम्
ONE EARTH • ONE FAMILY • ONE FUTURE

In association with:
certin, NIGD, m gov, isea, InfoSec awareness.in

Benefits of cyber hygiene practices

Individual / organization minimizes the risk of

- Financial loss,
- Damage to the organization's reputation
- Protect user data
- Identify software problems

Handle existing and emerging threats

Predicting threats can be challenging, preparing

and preventing



Ten human negligence errors that can cause threat to any workplace:



www.
InfoSec
awareness.in

Power hygiene checklist to ensure you're keeping yourself protected Keeping passwords safe and secure

Avoid using the same password for different accounts

Change my passwords on a regular basis

My passwords are at least 12 characters long (and ideally longer)

My passwords involve a mix of upper- and lower-case letters plus symbols
and numbers

My passwords avoid the obvious - such as using sequential numbers

(“1234”) or personal information that someone who knows me might guess,

such as my date of birth or a pet's name

Change the default passwords on my Internet of Things (IoT) devices

Avoid writing my passwords down or sharing them with others staysafeonline.in



Using multi-factor authentication

All my essential accounts – such as email, social media, or banking apps – are protected with multi-factor authentication (MFA)



more than one form of identity to authenticate a user and approve access

PASSWORD

is a key element in
Protecting your online accounts

Make it Strong and Smart



Best Practices to keep your password Safe & Secure



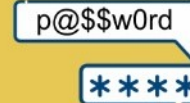
Personal Information in password makes it a weak password



Regularly change and avoid repeating the password



Keep your passwords as secret even from your family members



Create personalized pass phrases as Password following password creation criteria

SEE YOURSELF IN CYBER



**Update your
software**

Five reasons to update software

1. Patch security flaws



2. Get new features



3. Protect data



4. Improve performance



5. Ensure compatibility



Report incidents related to cyber frauds on www.cybercrime.gov.in or call on 1930

For more information visit: www.isea.gov.in and www.infosecawareness.in

Programme by



Supported by



Implemented by



uring privacy

Don't post private information such as my home address, private pictures, phone number

credit card numbers publicly on social media

Avoid quizzes, games, or surveys on social media that ask for sensitive personal information

Phone locked with a password or PIN

Take care not to disclose private information when using public Wi-Fi

Make sure any online transactions I make are via a secure website – where the URL starts

with https:// rather than http:// and there is a padlock icon to the left of the address bar

Share information about online privacy with family and friends to help keep them safe

How to be Safe – Always look for

Padlock Symbol

HTTPS

SBI never asks for confidential information such as PIN and OTP from customers. Any such call can be made only by a fraudster. Please do not share personal info.

Certificate

onlinesbi.com	DigiCert EV RSA CA G2	DigiCert Global Root G2
Subject Name		
Business Category	Government Entity	
Inc. Country	IN	
Serial Number	BL.B.375	
Country	IN	
State/Province	Maharashtra	
Locality	Mumbai	
Organization	STATE BANK OF INDIA	
Common Name	onlinesbi.com	
Issuer Name		
Country	US	
Organization	DigiCert Inc	
Common Name	DigiCert EV RSA CA G2	
Validity		
Not Before	Mon, 04 Oct 2021 00:00:00 GMT	
Not After	Fri, 04 Nov 2022 23:59:59 GMT	

Digital Certificate



HOW TO DETERMINE FAKE WEBSITES



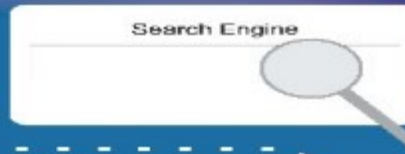
WWW



1

Type the website's name into a search engine and review the results

The address bar contains a vital information. Always check the url before browsing / buying / registering



Look at the website's connection type

Make sure the website connects securely over http (https, not http)

2

HTTPS : GOOD HTTP: BAD

3

Verify website certificate and trust seals

Always check for SSL Certification, to confirm its legitimacy. Trust seals are commonly placed on homepages, login pages, and checkout pages.



Look for bad English on the site

If you notice a large number of poorly-spelled (or missing) words, generally bad grammar, or awkward phrasing, you should question the site's reliability

4

5

Watch out for invasive advertising

If your selected site has a stunningly large number of ads crowding the page or ads that automatically play audio, it's probably not a credible site



For more details / queries on Cyber Security visit or call us to our Toll free number



Information Security Education & Awareness
MINISTRY OF ELECTRONICS AND INFORMATION TECHNOLOGY
GOVERNMENT OF INDIA

www.
InfoSec
awareness.in

1800 425 6235

Part of the National Cyber Security Policy
cert-in
CERT-IN
http://cert-in.org.in/

www.
cyberswachhtakendra.
gov.in

staysafeonline.in

Share
your



Fraudulent calls

If you share
you may loose
your money

No bank will ask for bank
account, debit / credit card
details, CVV number etc.,



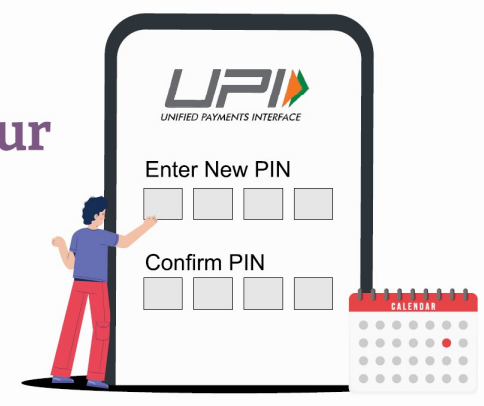
UPI – Best Practices



Safety rules are best tools to **STAY SAFE ONLINE**
ऑनलाइन सुरक्षा कवच

certin CERTIFIED SECURITY SERVICES | NED myGov | InfoSec

Change your UPI PIN at regular intervals



Use a PIN or Biometric lock keep your e-wallet safe from any shock

#Be Safe Stay Safe
www.staysafeonline.in

In association with certin NED myGov InfoSec

UPI – Best Practices

UPI PIN is most important

Never share your UPI PIN

Do not use easy to guess UPI PIN

Beware of cameras while entering UPI PIN

Use trusted app from trusted source

Ensure using updated app

Avoid using Public Wifi

Remember that **QR codes** are only a means to **MAKE payments** and NOT RECEIVE them

How to secure - Credit card and Debit card

Use Strong Passwords

Sign the back of your Card

Monitor your Account

Be Careful with your Card

Use Two-Factor Authentication

Use Secure Websites

Check your Credit Report

Report Lost or Stolen Cards Immediately

Set Limits

Online banking services

Best Security Practices for Digital users

Security practices to protect Personal Identifiable Information (PII)

Use a personalized passphrase while creating a password, it will ensure that you can remember it even though it is long. Example - iL0v3Bl@Ckc0L0r



Use hard-to-remember security codes / passwords for Online Banking. Make them unique.



Avoid writing down passwords, memorize them and keep it strictly personal and confidential

User should not disclose to ANYONE security access codes – like passwords, PIN, OTP, account no. etc.,



User should never leave PC unattended when logged into Online Banking



After accessing online banking services, remember to “log off” from online banking and not close the browser directly.



Keeping apps, software, and firmware up to date

update apps, web browsers, operating systems, and firmware regularly to make I'm us
e latest versions, which have eliminated or patched possible security glitches

Where possible, I have set up features to ensure automatic software updates

delete apps I no longer use

only download apps from reputable or official sources

Public Wi-Fi: Avoid making **financial transactions** over public Wi-Fi networks.



Personal Info: Be careful about sharing your **full name, address, phone number, or financial details** online.



Recent Cyber Incidents

Digital Arrest is Fraud

Under 'Digital Arrest' For 17 Days, Hyderabad Woman And Daughters Lose Rs 5.5 Crore

By : [Satyaki Baidya](#) Translation Desk

dated: December 11, 2024, 12:11 IST

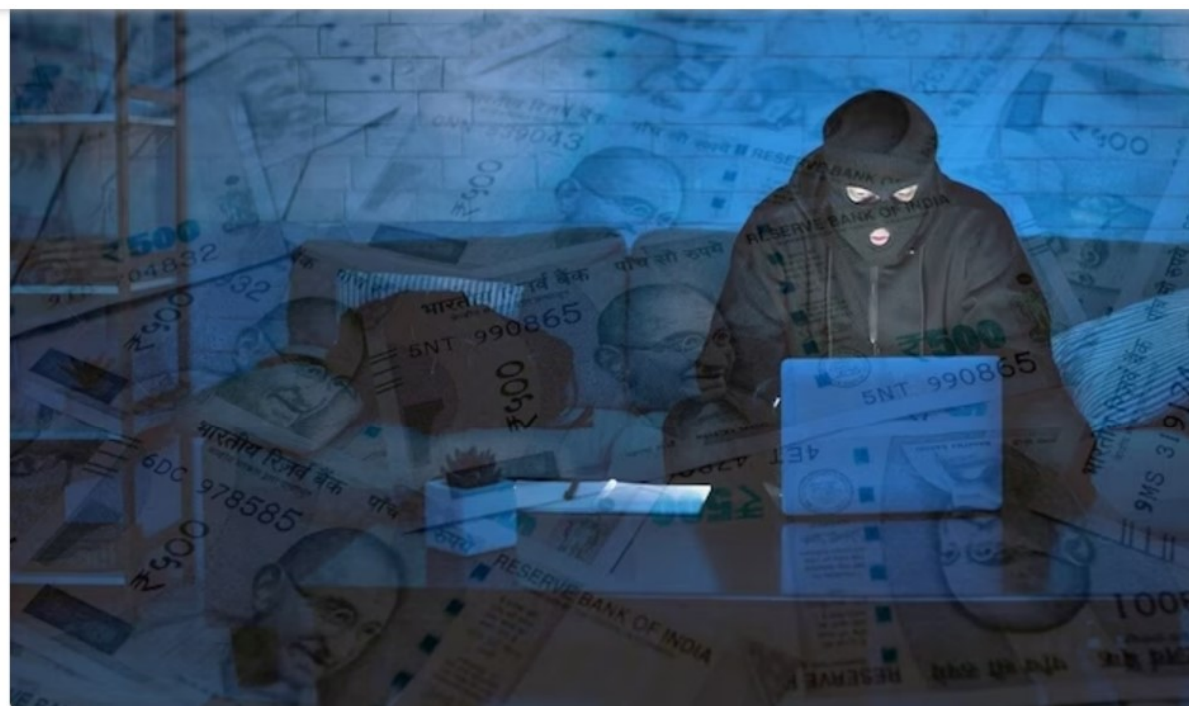
Caller had claimed the woman's Aadhaar-linked phone number was linked to money laundering and drug. The call was then transferred to two fake CBI officers on Skype who placed them on "digitally arrest"



Family was kept under continuous video and audio surveillance and their movements were severely restricted. (Representative/Shutterstock)

An elderly woman in Hyderabad and her daughters were recently victims of a harrowing digital arrest, held captive online for 17 days by cyber criminals who also stole Rs 5.50 crore from their account.

The 67-year-old woman, Bharti Bai, and her two daughters were held under digital house arrest by fraudsters impersonating as Central Bureau of Investigation (CBI) agents, with only brief periods allowed for the daughters to leave for exams.



Two NRI sisters scammed of Rs 1.9 crore in Lucknow in a case of digital arrest. (Representational)



NRI sisters fall victim to 'digital arrest' in Lucknow, Pradesh, duped Rs 1.9 crore

Two NRI sisters from Canada, visiting India, lost Rs 1.9 crore in a cyber fraud in Lucknow. The scammers posed as Mumbai Crime Branch officers and forced the sisters into transferring the money.



<< Scan to know mre about Digital Arrest

DIGITAL ARREST IS A FRAUD

- **No Government agency (Police, CBI, ED) can investigate or arrest you over video or voice calls.**
- **Don't Panic! Do not share any personal information over calls**
- **Before acting, check and confirm with concerned authority.**
- **Preserve evidence.**
- कोई भी सरकारी एजेंसी (पुलिस, सीबीआई, ईडी, एन सी आई) वीडियो या वॉयस कॉल पर आपकी जांच या गिरफ्तारी नहीं कर सकती।
- घबराये नहीं! कोई भी निजी जानकारी कॉल पर साझा न करें।
- कुछ भी करने से पहले, परिवार या संबंधित अधिकारी से पुष्टि करें।
- सबूत सुरक्षित रखें



Beware

Digital Arrest



TOP

Sharing your personal informations.

HINK

Why govt agency will threaten you on call.

TAKE ACTION

Disconnect the call and report on 1930.

Remember PM's mantra to stay away 'Digital Arrest' scam.

खाते से धोखाधड़ी से पैसा निकलने की दशा में तुरंत 1930 पर काल करें। किसी भी अनजान व्यक्ति से अपना खाता संख्या, पिन, ओटीपी, सीवीवी नम्बर इत्यादि ना साझा करें।

crime.gov.in **Cyber Crime Hqs, Uttar Pradesh Police, Lucknow** @cyberpolice_up

BEWARE OF DIGITAL ARREST SCAM

डिजिटल अरेस्ट क्या है ?

- अनजान नंबर से व्हाट्सएप पर वीडियो कॉल आती है।
- किसी में फंसने या परिजन के किसी मामले में पकड़े जाने की जानकारी दी जाती है।
- धमकी देकर वीडियो कॉल पर लगातार बने रहने के लिए मजबूर किया जाता है।
- स्कैमर्स मनी लॉन्ड्रिंग, ड्रग्स का धंधा या अन्य अवैध गतिविधियों का आरोप लगाते हैं।
- वीडियो कॉल करने वाले व्यक्ति का बैकग्राउंड पुलिस स्टेशन जैसा नजर आता है।
- केस को बंद करने और गिरफ्तारी से बचने के लिए मोटी रकम की मांग की जाती है।



खाते से धोखाधड़ी से पैसा निकलने की दशा में तुरंत 1930 पर काल करें।

किसी भी अनजान व्यक्ति से अपना खाता संख्या, पिन, ओटीपी, सीवीवी नम्बर इत्यादि ना साझा करें।

<https://cybercrime.gov.in>

Cyber Crime Hqs, Uttar Pradesh Police, Lucknow

@cyber



Advantages and Disadvantages of Social Networking

Advantages:

- Connects people globally.
- Facilitates professional networking.
- Enables real-time information sharing.
- Supports learning and information exchange
- Raises Awareness

Disadvantages:

- Privacy concerns.
- Risk of cyberbullying.
- Can promote misinformation.
- Potential for addiction and reduced face-to-face interactions.
- Losing Focus

WhatsApp Security

WhatsApp is the favorite medium for hackers.

Malware scripts embedded in photos & videos received on WhatsApp can access your media gallery, contacts, etc. and transmit them to remote servers.

There is a simple way to protect oneself from such an attack.



#Cyber

Enable privacy & security settings while using social media platforms
#Enableit

#Be Safe Stay Safe
www.staysafeonline.in

In association with

certin

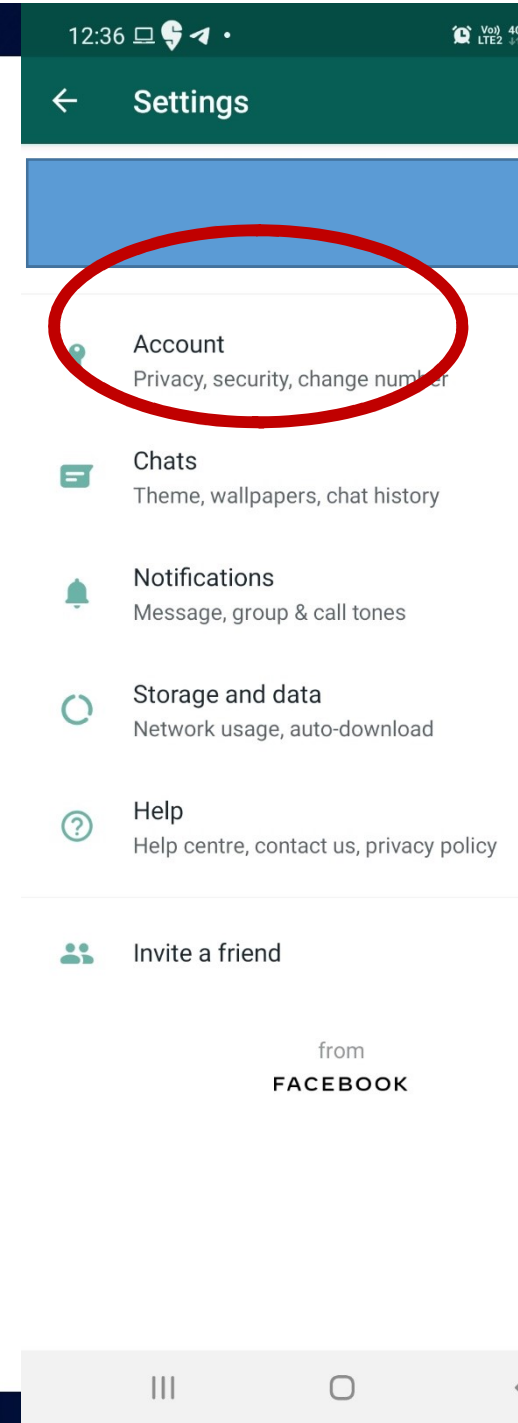
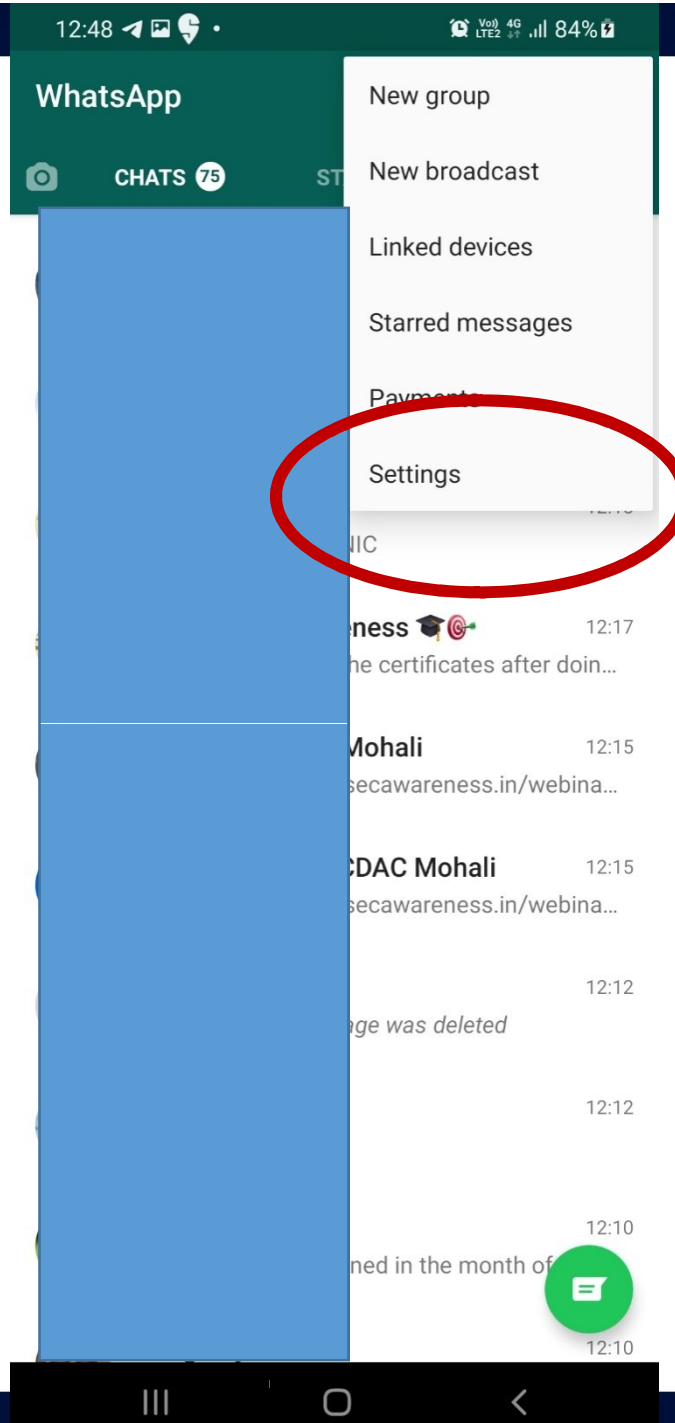
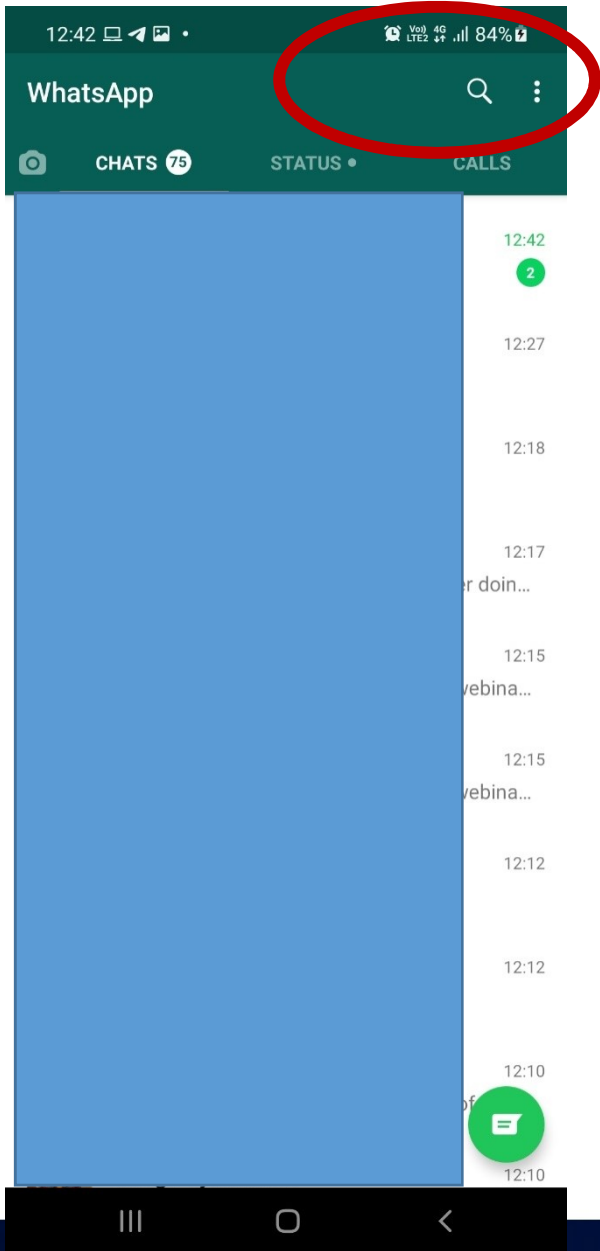
साइबर सुरक्षा केंद्र
CERT-IN
National Cyber Security Centre

NIGED

GOV

staysafeonline.in

WhatsApp Security



Account

- Privacy
- Security
- Two-step verification
- Change number
- Request account info
- Manage my account

Privacy

Who can see my personal info
If you don't share your Last Seen, you won't be able to see other people's Last Seen

Last seen
My contacts

Profile photo
My contacts

About
My contacts

Status
My contacts

Read receipts
If turned off, you won't send or receive Read receipts. Read receipts are always sent for group chats.

Groups
My contacts

Live location
None

Blocked contacts
1

Fingerprint lock
Disabled

Status privacy

Who can see my status updates

My contacts

My contacts except...

Only share with...

Changes to your privacy settings won't affect status updates that you've sent already

DONE

Groups

Who can add me to groups

Everyone

My contacts

My contacts except...

Admins who can't add you to a group will be notified of inviting you privately instead.

DONE

Setting password

Ministry of Electronics and Information Technology

G20

STAY SAFE ONLINE

Digital India

75 Azadi Ka Amrit Mahotsav

Privacy and Security are not luxury but **Necessity** in Social Media Platforms

#Be Safe Stay Safe
www.staysafeonline.in

In association with

certm

NIET

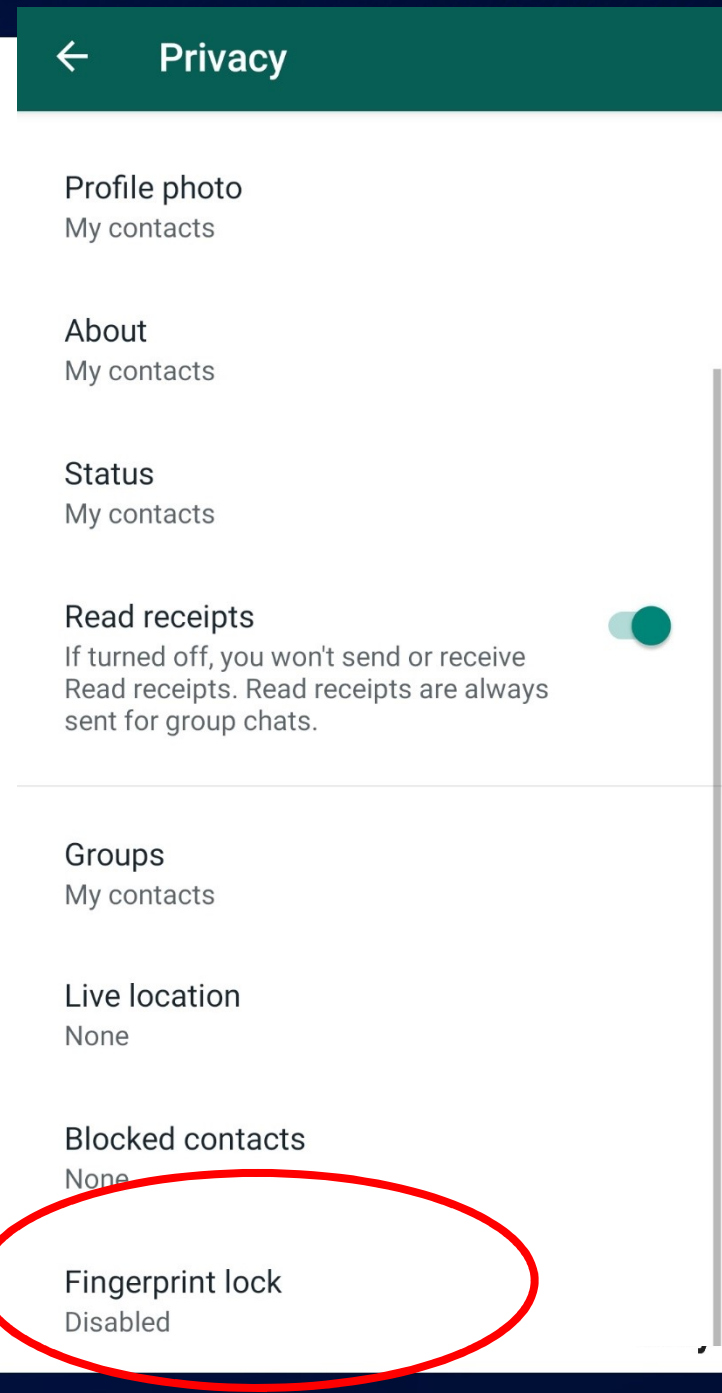
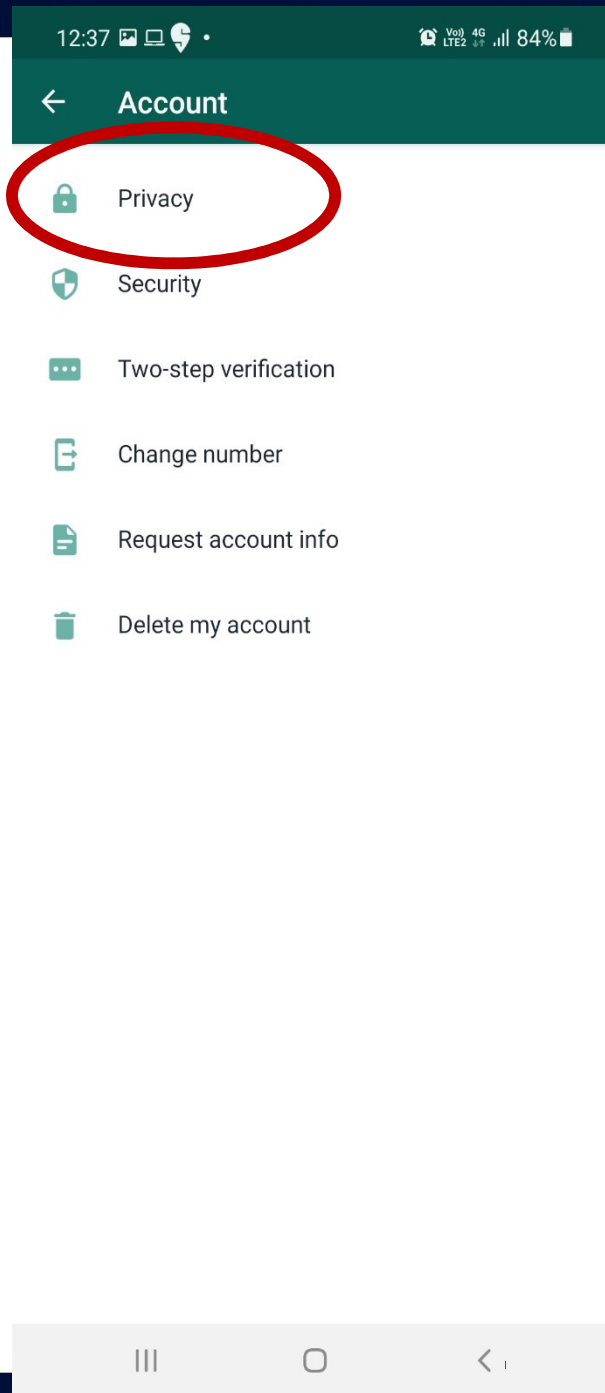
NI-ED

gov

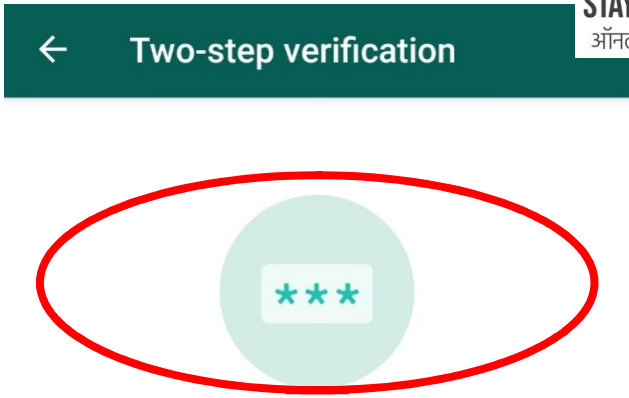
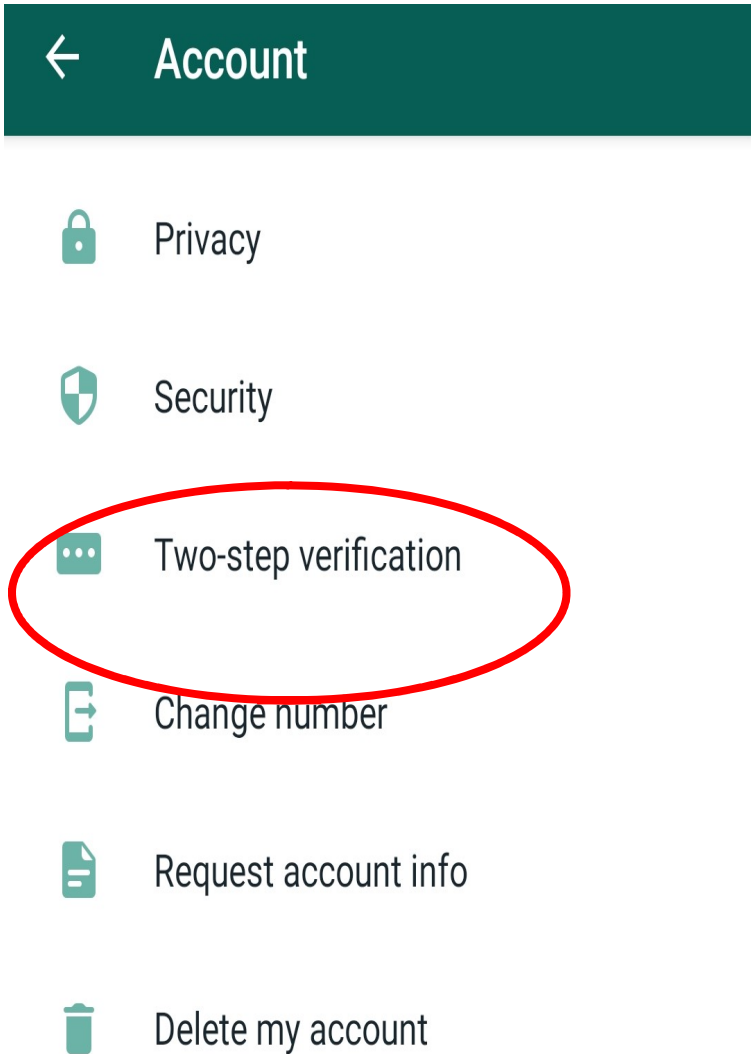
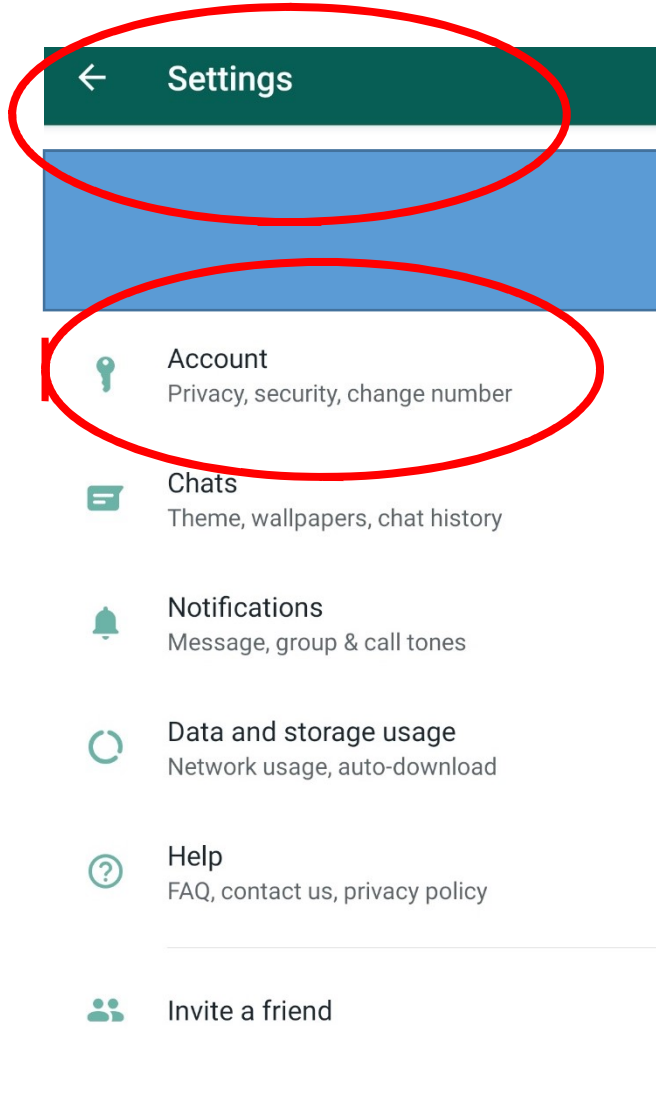
ISTE

InfoSec

www.staysafeonline.in



Two Step Verification on WhatsApp should also be enabled



For added security, enable two-step verification, which will require a PIN when registering your phone number with WhatsApp again.

from
FACEBOOK

ENABLE

← Two-step verification

Enter a 6-digit PIN which you'll be asked for when you register your phone number with WhatsApp:

* * * * *

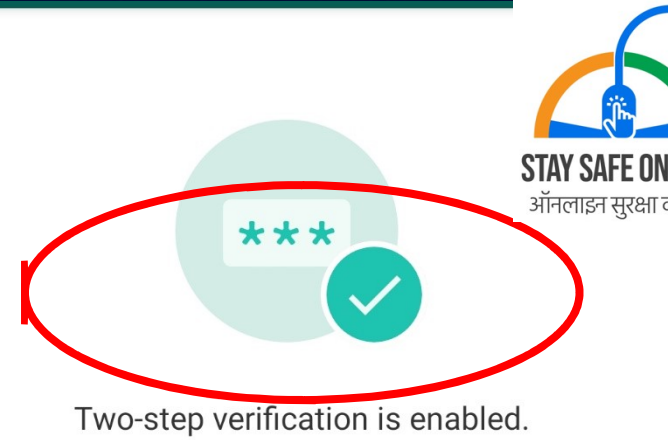
● ● ●
NEXT

← Two-step verification

Add an email address to your account which will be used to reset your PIN if you forget it and safeguard your account. [Skip](#)

Email

● ● ●
NEXT



STAY SAFE ONLINE
ऑनलाइन सुरक्षा

Two-step verification is enabled.

The success screen features a green checkmark icon, a message box with three asterisks, and a circular progress indicator. The text 'Two-step verification is enabled.' is centered below the icon. In the top right corner, there is a logo with a hand holding a shield and the text 'STAY SAFE ONLINE' and 'ऑनलाइन सुरक्षा'.

● ● ●
DONE

WhatsApp



CHATS 66

STATUS

CALLS



Cybersafety security pune

11:16

+91 96371 57396: Event: Online Teac...



Online learning by ISEA 2

11:14

Devan Intern: Photo

Enter your two-step verification PIN

* * * * *

You will be asked for it periodically to help you remember it. [Forgot PIN?](#)



STAY SAFE ONLINE

ऑनलाइन सुरक्षा

staysafeonline.in

Steps to ensure a safer online social experience

Two-Factor Authentication (2FA): Enable 2FA whenever possible to add an extra layer of security to your accounts.

Be Skeptical of Strangers: Exercise caution when interacting with strangers online.

Not everyone may have good intentions,

Avoid sharing personal information with people you don't know well.

Think Before You Click: Be cautious about clicking on links or downloading attachments, especially from unknown sources.

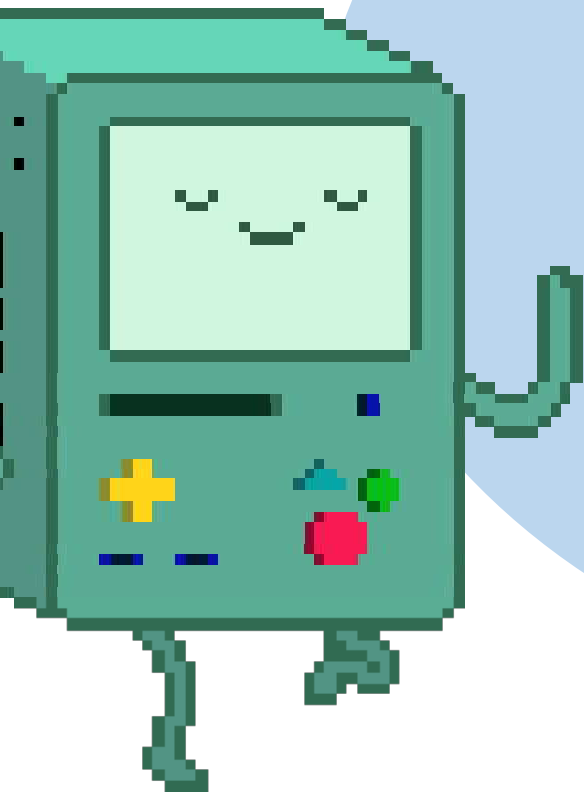
Phishing attempts often contain malware.

Regularly Update Software: Keep your computer, smartphone, and apps up to date with the latest security patches. Regular updates help protect against potential vulnerabilities.

Monitor Your Online Presence: Periodically review your online presence. Conduct a search of yourself to see what information is publicly available and make adjustments as needed.

Report and Block: If you encounter suspicious or harmful behavior online, report it to the platform administrators.

Educate Yourself: Stay informed about online safety practices and evolving threats.



Learning through Game

Who is Secure??



Mihir set his password as:
Cdacpatna@2023

Payal set her password as:
Daz^2!n9Dan@p^R



Who is Smart..?

Babar Azam and Virat faces Financial Fraud



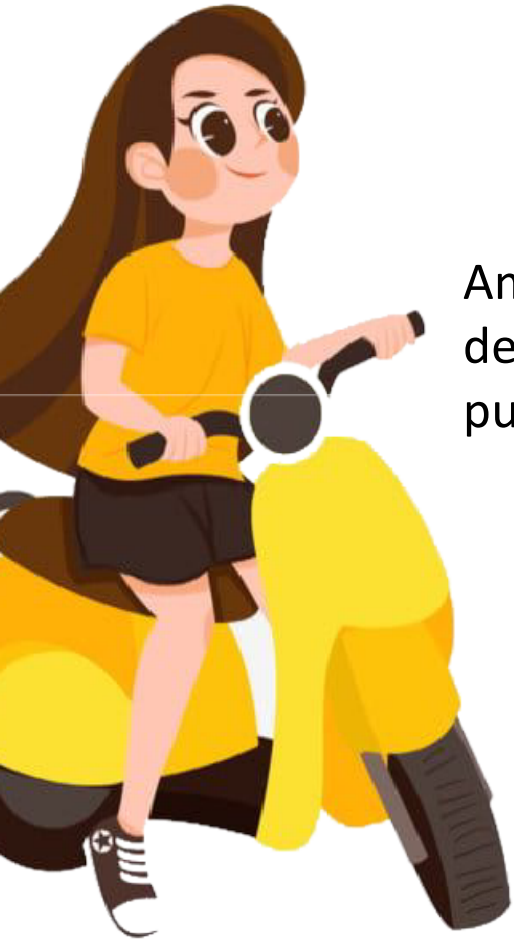
Babar Azam: Leave it yaar....report kiya to to media majak bana degi..log kya kahenge!!

Virat: Let's immediately block the account and call 1930 in golden time



Who is Smart..?

Social Media Photos Sharing



Ameesha: Post every photos with all details and keeps the account and album public

Sunny: Keeps and account private and post album with access rights



Who is Smart..?

Nidhi and Ajeet are reporters who received a email from Harvard University with an offer to deliver a lecture on reporting and ethics



Nidhi: click on the registration link and share all the details..She is excited to go and post it on social media

Ajeet: Verifies it by calling from official website and confirms before taking any action





Anti Virus



STAY SAFE ONLINE

ऑनलाइन सुरक्षा कवच



*Don't Click on
Unknown Links*



*Don't share
your **mobile** and
confidential data*



*Two-factor
Authentication*



*Strong Password
and Pin*



*Don't install
malicious apps*



Stay Safe Online
Tool Kit



Incident Reporting



HOME

CITIZEN CENTRIC SERVICES

ABOUT

KEEP YOURSELF AWARE

FAQS

IN SOCIAL MEDIA

IMAGE GALLERY



Citizen Centric Services

New



**REPORT
SUSPECTED FRAUD
COMMUNICATION**

CHAKSHU



**BLOCK YOUR LOST
/ STOLEN MOBILE**

CEIR



**KNOW YOUR
MOBILE
CONNECTIONS**

TAF COP



**KNOW YOUR
MOBILE / IMEI
VERIFICATION**

KYM



**REPORT INCOMING
INTERNATIONAL
CALL WITH INDIAN
NUMBER**

RICWIN



**KNOW YOUR
WIRELINE
INTERNET SERVICE
PROVIDER (ISP)**


KYI

<https://sancharsaathi.gov.in/>

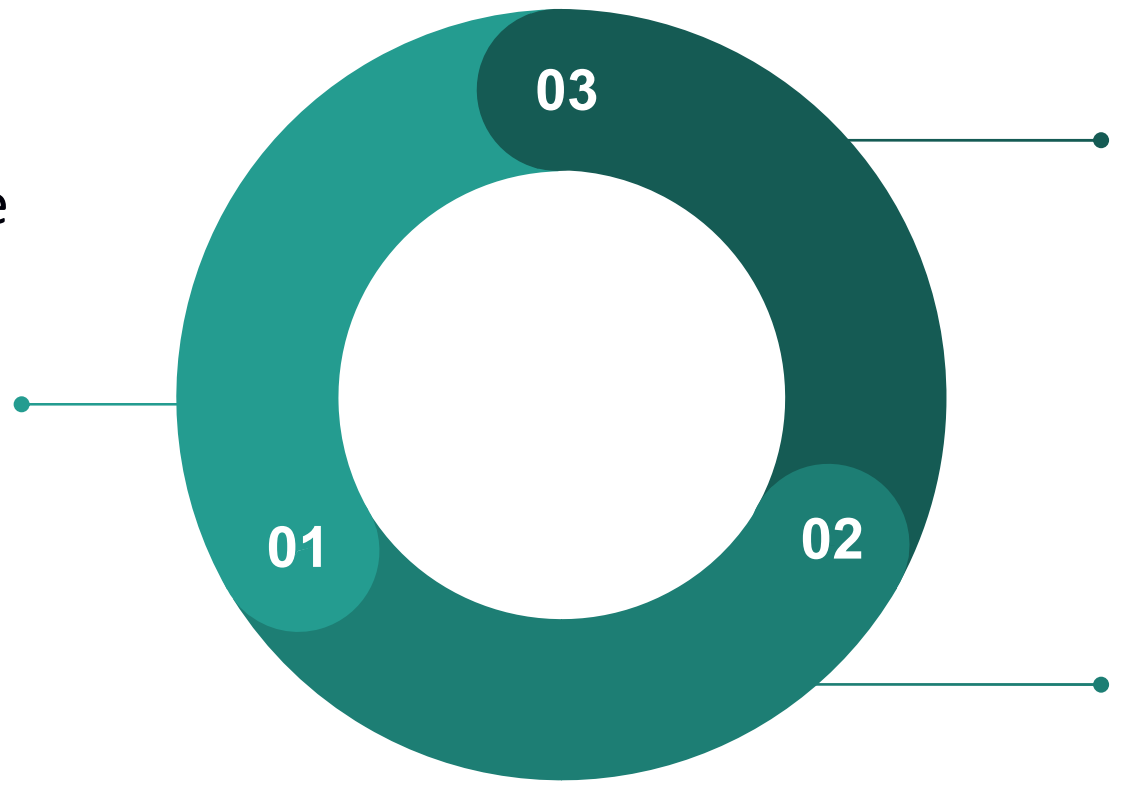



About Sanchar Saathi

staysafeonline.in

Call  **1930** (Helpline
number)

to register any
complaint about
cybercrime.



You can also file your
complaint  online
through
www.cybercrime.gov.in

You can also file
your complaint at
the **nearest police
station**



Thank you !



www.isea.gov.in

staysafeonline.in



ISEA Whatsapp Number for Incident Reporting

+91 9490771800



Join our WhatsApp and Telegram Channel at

ISEA - Digital Naagrik



To Share Tips / Latest News, mail us to

isea@cdac.in



[c/InformationSecurityAwareness](https://www.youtube.com/channel/UCInformationSecurityAwareness)



[/company/information-security-awareness/](https://www.linkedin.com/company/information-security-awareness/)



[/Infosecawareness/](https://www.facebook.com/Infosecawareness/)



[/InfoSecAwa](https://twitter.com/InfoSecAwa)



[/infosec_awareness/](https://www.instagram.com/infosec_awareness/)



[/Informationsecuritytips/](https://www.pinterest.com/Informationsecuritytips/)