

Legal Aspects of Cyber Safety & Cyber Security

**Indian Cyber Crime Coordination Center (I4C)
Ministry of Home Affairs**

Common Cybercrimes reported in India

Online Financial Frauds

Cyber Stalking / Harassment

Hacking

Malware Attack

Child Pornography

Cyber Bullying

Cyber Terrorism



What if you are a victim of Cyber Crime ?



Lodge complaint on 1930



**Followup Report on
www.cybercrime.gov.in**



**Visit nearby Cyber Cell of your
State / UT**



**File a complaint with your Bank in
case of online financial fraud**

National Cyber Crime Reporting Portal – Platform to report cyber crime. (www.cybercrime.gov.in)

Victim



राष्ट्रीय साइबर अपराध रिपोर्टिंग पोर्टल
National Cyber Crime Reporting Portal

GOVERNMENT OF INDIA | MINISTRY OF HOME AFFAIRS

Language

75
आजादी का
अमृत महोत्सव

In case of Cyber Financial Fraud, For immediate reporting, Call 1930 (Earlier 155260),(24*7) For

REPORT WOMEN/CHILD RELATED CRIME | REPORT OTHER CYBER CRIME | TRACK YOUR COMPLAINT | CYBER VOLUNTEERS | RESOURCES | CONTACT US | HELPLINE

Filing a Complaint on National Cyber Crime Reporting Portal

This portal is an initiative of Government of India to facilitate victims/complainants to report cyber crime complaints online. This portal caters to complaints pertaining to cyber crimes only with special focus on cyber crimes against women and children. Complaints reported on this portal are dealt by law enforcement agencies/ police based on the information available in the complaints. It is imperative to provide correct and accurate details while filing complaint for prompt action.

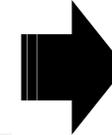
Please contact local police in case of an emergency or for reporting crimes other than cyber crimes. National police helpline number is 100. National women helpline number is 181.

Learn about cyber crime | File a complaint

certin
india.gov.in
national portal of india

Feedback | FAQ | Contact Us | Website Policies | Disclaimer

Website Content Managed by Ministry of Home Affairs, Govt. of India. Best viewed in Mozilla Firefox, Google Chrome.



Law Enforcement



Cybercrime Complaint gets assigned at Police Station level

1930 Helpline (Indicative Operation)

Collaborative effort of Banks, E-Commerce Companies, Fintech Companies, Payment Gateways, Payment Aggregators, State Police



Victim Calls 1930

Concerned State Police receives complaint

Victim's Bank gets ticket assigned.

Beneficiary Bank (Layer 1) gets intimation

Beneficiary Bank (Layer 2) gets intimation

Fraud Amount is saved (if available)

The advertisement features a dark blue background with white and yellow text. At the top left, there are logos for the Ministry of Home Affairs, the Indian Cyber Crime Coordination Centre (I4C), and the Cyber Crime Cell. The main text asks, 'Are you a victim of Online Financial Fraud?' followed by a large white question mark. To the right, there is an illustration of a person in a white shirt looking at a computer screen displaying a login form with asterisks for a password and an 'OK' button. A thief in a red mask is shown stealing from the screen. Below the illustration, the text reads 'Immediately call Helpline Number 1930' and 'and register your complaint at www.cybercrime.gov.in'.

Legal Framework in India

**The Indian
Telegraph
Act,
1885**

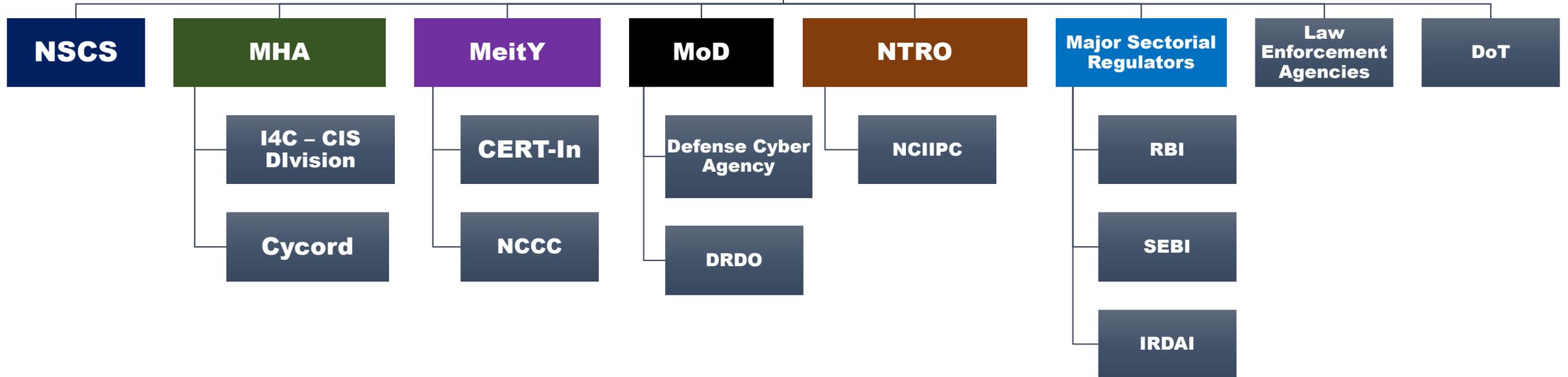
**Indian Penal
Code, 1860**

**Indian
Evidence
Act, 1872**

**Information
Technology
Act, 2000**



Stakeholders of Cyber Space Protection



Recent Trends in Cybercrimes



Illegal Mobile Apps

- Instant Loan Apps
- Misuse of App Permissions, Contacts.
- May hack your mobile phone

While registering complaint, App Name / URL / Screenshot would be required

Do Not Install Fake Apps

SMS forwarding apps enable cyber fraudsters to forward your OTP into their devices

Never install unverified apps

Never install random ".apk" files sent over Whatsapp or message without verification

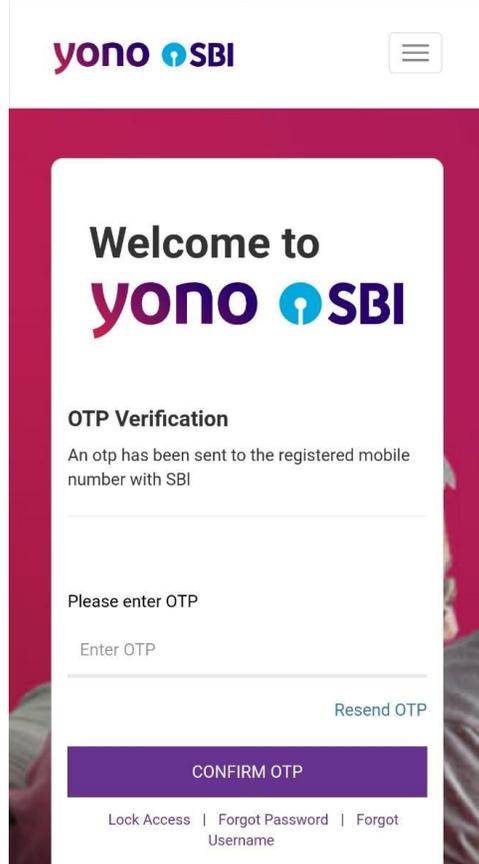
Avoid clicking on suspicious links

If an app is asking for too many permissions that seem unnecessary for the app

If the app has a lot of negative reviews or reviews that seems to be fake or suspicious

At the bottom of the poster, there are three logos: the Ministry of Home Affairs logo with the motto 'सत्यमेव जयते', the Indian Cyber Crime Coordination Centre (I4C) logo, and the Cyber Crime Centre logo.

Phishing ☐ Its Easy and mostly used



Product Information

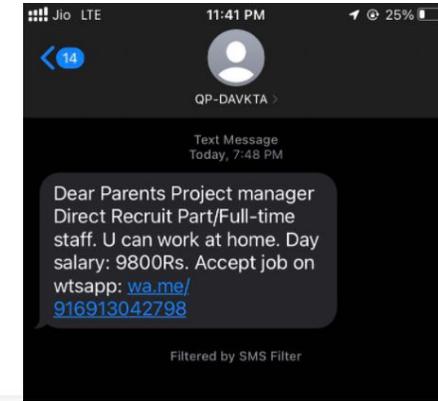
Enter Your Card number

Expiry Date

CVV

NEXT >

Exit UserID Password



Citizen Centric Portals – Initiatives of Government



National Cyber Crime Reporting Portal

| Sr No. | Title | Description | Daily Digest Date |
|--------|------------------------------|----------------------------------|-------------------|
| 1 | Daily Digest - 06 June, 2023 | I4C Daily Digest - 06 June, 2023 | 06/June/2023 |
| 2 | Daily Digest - 05 June, 2023 | I4C Daily Digest - 05 June, 2023 | 05/June/2023 |
| 3 | Daily Digest - 02 June, 2023 | I4C Daily Digest - 02 June, 2023 | 02/June/2023 |
| 4 | Daily Digest - 01 June, 2023 | I4C Daily Digest - 01 June, 2023 | 01/June/2023 |
| 5 | Daily Digest - 31 May, 2023 | I4C Daily Digest - 31 May, 2023 | 31/May/2023 |
| 6 | Daily Digest - 30 May, 2023 | I4C Daily Digest - 30 May, 2023 | 30/May/2023 |
| 7 | Daily Digest - 29 May, 2023 | I4C Daily Digest - 29 May, 2023 | 29/May/2023 |
| 8 | Daily Digest - 26 May, 2023 | I4C Daily Digest - 26 May, 2023 | 26/May/2023 |

Sanchar Saathi | life time imprisonment cyber jharkhand - Google Search | Cyber Crime Portal

भारत सरकार
GOVERNMENT OF INDIA

गृह मंत्रालय
MINISTRY OF HOME AFFAIRS

  **राष्ट्रीय साइबर अपराध रिपोर्टिंग पोर्टल**
National Cyber Crime Reporting Portal

 आज़ादी का अमृत महोत्स

REPORT WOMEN/CHILDREN RELATED CRIME + REPORT CYBER CRIME + TRACK YOUR COMPLAINT CYBER VOLUNTEERS + **RESOURCES +** CONTACT US HELPLINE

- ▶ FAQ
- ▶ CITIZEN MANUAL **NEW**
- ▶ CYBER SAFETY TIPS
- ▶ CYBER AWARENESS
- ▶ MEDIA GALLERY +
- ▶ DAILY DIGEST
- ▶ TRAINING RESOURCES **NEW**

DIAGNOSTIC FOR

www.cybercrime.gov.in



Citizen Centric Services



BLOCK YOUR LOST/STOLEN MOBILE

CEIR



KNOW YOUR MOBILE CONNECTIONS

TAF COP

www.sancharsaathi.gov.in

LOST YOUR MOBILE?

Put in your details and let the **Central Equipment Identity Register (CEIR)** help you trace and block your lost or stolen device



Keep yourself aware



**Cyber Awareness,
Reporting and Cyber
Swachhta Kendra**

[Click to know more](#)



**International calls with
Indian number**

[Click to know more](#)



TRAI MySpeed

[Click to know more](#)



Cyber Safe Portal
www.cybersafe.gov.in



CyberSafe provides this verification facility for potential victims of cyber frauds.

(These identifiers were uploaded by Law Enforcement Agencies)

Mobile Number Account Number UPI Id

 +91 ▾



Captcha

Verify

Reset 

Legal Aspects – Case Studies

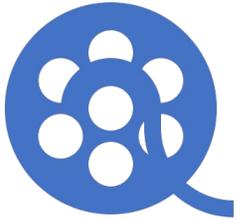


Different types of Cyber Crimes

| Category | Sub Category |
|---|---|
| Online and Social Media Related Crime | Profile Hacking/ Identity Theft |
| | Provocative Speech for unlawful acts |
| | Cheating by Impersonation |
| | Cyber Bullying / Stalking / Sexting |
| | E-Mail Phishing |
| | Fake/Impersonating Profile |
| | Impersonating Email |
| | Intimidating Email |
| | Online Job Fraud |
| | Online Matrimonial Fraud |
| Online Financial Fraud | UPI Fraud |
| | Internet Banking Related Fraud |
| | Fraud Call/Vishing |
| | E-Wallet Related Fraud |
| | Business Email Compromise/Email Takeover |
| | Debit/Credit Card Fraud/Sim Swap Fraud |
| Hacking / Damage to computer,computer system etc. | Demat/Depository Fraud |
| | Tampering with computer source documents |
| | Email Hacking |
| | Damage to computer, computer systems etc. |
| | Website Defacement/Hacking |
| Online Cyber Trafficking | Unauthorised Access/Data Breach |
| | Online Trafficking |
| Online Gambling | Online Gambling |
| Ransomware | Ransomware |
| Cryptocurrency Crime | Cryptocurrency Fraud |
| Cyber Terrorism | Cyber Terrorism |
| Any Other Cyber Crime | Other |

Case Study 1 :

Piracy / Downloading copyrighted content



Movies



Music



Software

Case 2 : Hacking

News / Cities / Bangalore / Man held in Bengaluru for siphoning off Rs 1.4-crore income tax refund: police

Man held in Bengaluru for siphoning off Rs 1.4-crore income tax refund: police

Income tax authorities have been informed about the vulnerabilities in their system, police said.

By: [Express News Service](#)

Bengaluru | Updated: May 16, 2023 10:50 IST

 NewsGuard

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CHSE Odisha +2 Arts Result 2023 Live: What are the minimum passing marks?
11 mins ago

Delhi News LIVE Updates: Chaos breaks out as BJP, AAP workers raise slogans at inauguration of new IP University campus
13 mins ago

IND vs AUS Live Score, WTC Final 2023: Travis Head (146), Steve Smith (95) unbeaten; Australia to have upper-hand on Day 2
20 mins ago

Case Study 3 : Conviction

Home / India News / 2 cyber fraudsters who posed as bank officials for KYC upd...

2 cyber fraudsters who posed as bank officials for KYC updates get life term

By [HT Correspondent](#)

Apr 04, 2023 07:01 PM IST



The life term for Krishna Yadav (20) and Virat Kumar (21) was ordered by special judge Sandeep Bhatia who convicted seven of the eight accused in this case of cyber fraud on Saturday.



Deoghar's additional public prosecutor Shiv Lal Mandal said the prosecution was able to prove that ₹2.5 lakh, which had been siphoned from different accounts, was in Krishna Yadav's account and another ₹1.5 lakh was in Virat Kumar's bank (File

Punishments

Example

| Sections | Crime | Punishment |
|------------------------|--|--------------------------------|
| 499/500 IPC | Defamation | <u>2yrs/fine/both</u> |
| 505 (1) IPC | Fake News | <u>3yrs/fine/both</u> |
| 54 DM act | False alarm or warning regarding disaster | <u>1yr/fine/both</u> |
| 153 (A) IPC | Spreading hatred | <u>6mnths/fine/both</u> |
| 67 IT act | Pornography/ Cyber Bullying | <u>5yrs/fine/both</u> |
| 67 B IT act | Child Porn | <u>7yrs/fine/both</u> |
| 354 IPC | Outraging the modesty of women by action/force | <u>2yrs/fine/both</u> |
| 507 IPC | Criminal Intimidation/Bullying | <u>2yrs/fine/both</u> |
| 509 IPC | Outraging the modesty of women by words | 1 year/fine/both |
| 66 C IT act | Identity Theft | <u>3 yrs/fine/both</u> |
| 66 D IT act | Cheating by Identity Theft | <u>3yrs/fine/both</u> |
| 66 E IT act | Privacy violation | <u>3yrs/fine/both</u> |
| 84 C IT act | Attempt of CyberCrime | Half years of crime punishment |
| 74 IT act | Forged electronic sign | <u>2yrs/fine/both</u> |
| 66 F IT act | Cyber Terrorism | Life Imprisonment |
| 43-A IT act+ 66 IT act | Unauthorised Access | <u>3yrs/fine/both</u> |

Unauthorized Financial Transaction (1/2)

RBI Guideline on Customer Protection – Limiting Liability of Customers in Unauthorised Electronic Banking Transactions

July 6, 2017

Limited Liability of a Customer

(a) Zero Liability of a Customer

6. A customer's entitlement to **zero liability** shall arise where the unauthorised transaction occurs in the following events:

- i. Contributory fraud/ negligence/ deficiency on the part of the bank (irrespective of whether or not the transaction is reported by the customer).
- ii. Third party breach where the deficiency lies neither with the bank nor with the customer but lies elsewhere in the system, and the customer notifies the bank within **three working days** of receiving the communication from the bank regarding the unauthorised transaction.

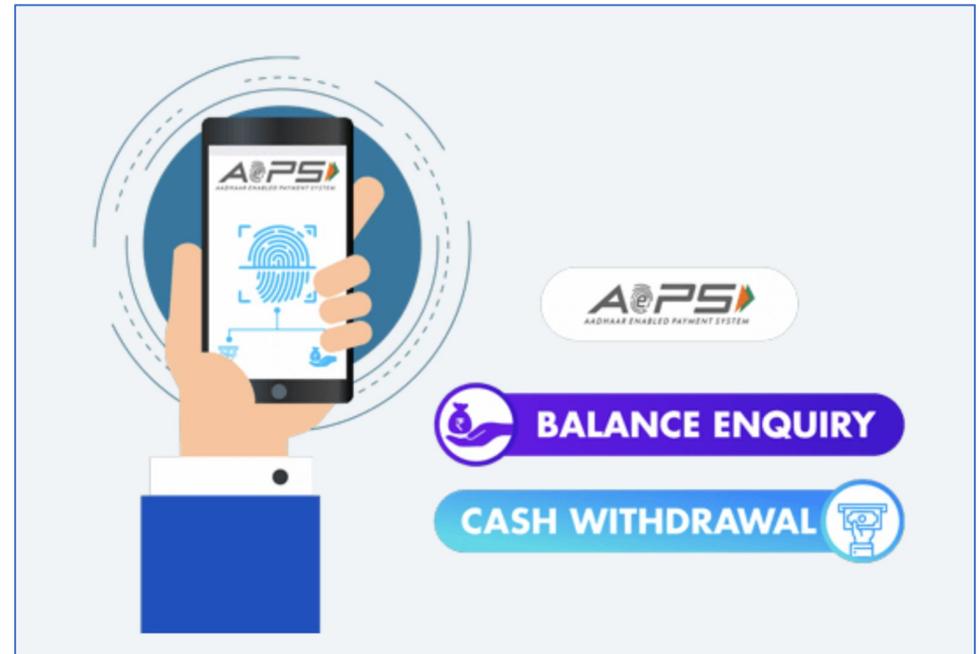
Unauthorized Financial Transaction (2/2)

Customer Protection – Limiting Liability of Customers in Unauthorised Electronic Banking Transactions

July 6, 2017



ATM Card Cloning / Skimming



AePS fraud using biometric cloning

Career Opportunities

- Government Departments
- Private Companies
- Law Enforcement Agencies etc.



Cyber Lawyers



Cyber Security Experts



Incident Responders



Malware Researchers



Security Operations Center Analysts

& many more



Stay up-to-date; Follow Cyberdost

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Twitter: <https://www.twitter.com/CyberDost>

Telegram: <https://t.me/cyberdosti4c>

YouTube: <https://www.youtube.com/c/CyberDostI4C>

KOO: <https://kooapp.com/profile/cyberdosti4c>

Public: <https://public.app/user/profile/1ZCQuF5wrRbR9lcsrtcZgsPkYfC2>

Sharechat: <https://sharechat.com/profile/cyberdost?d=n>



Thank You

Lets work towards building a secure cyber space