Social Engineering Attacks and Security Measures

CIET, NCERT

Leading a Secured Digital Life.....

Information Security
Education & Awareness
Project Phase - II

M Jagadish Babu ,
Project Manager - ISEA,
C-DAC, Hyderabad

PURPOSE OF ISEA

www.isea.gov.in

www.InfoSec awareness.in

- Generation of Core Research manpower
  - Formal, Non Formal Courses
  - Faculty Training
  - Short term/Specialized courses for Professionals
- Training for Government Personnel
- Awareness Campaign

Implementation Structure

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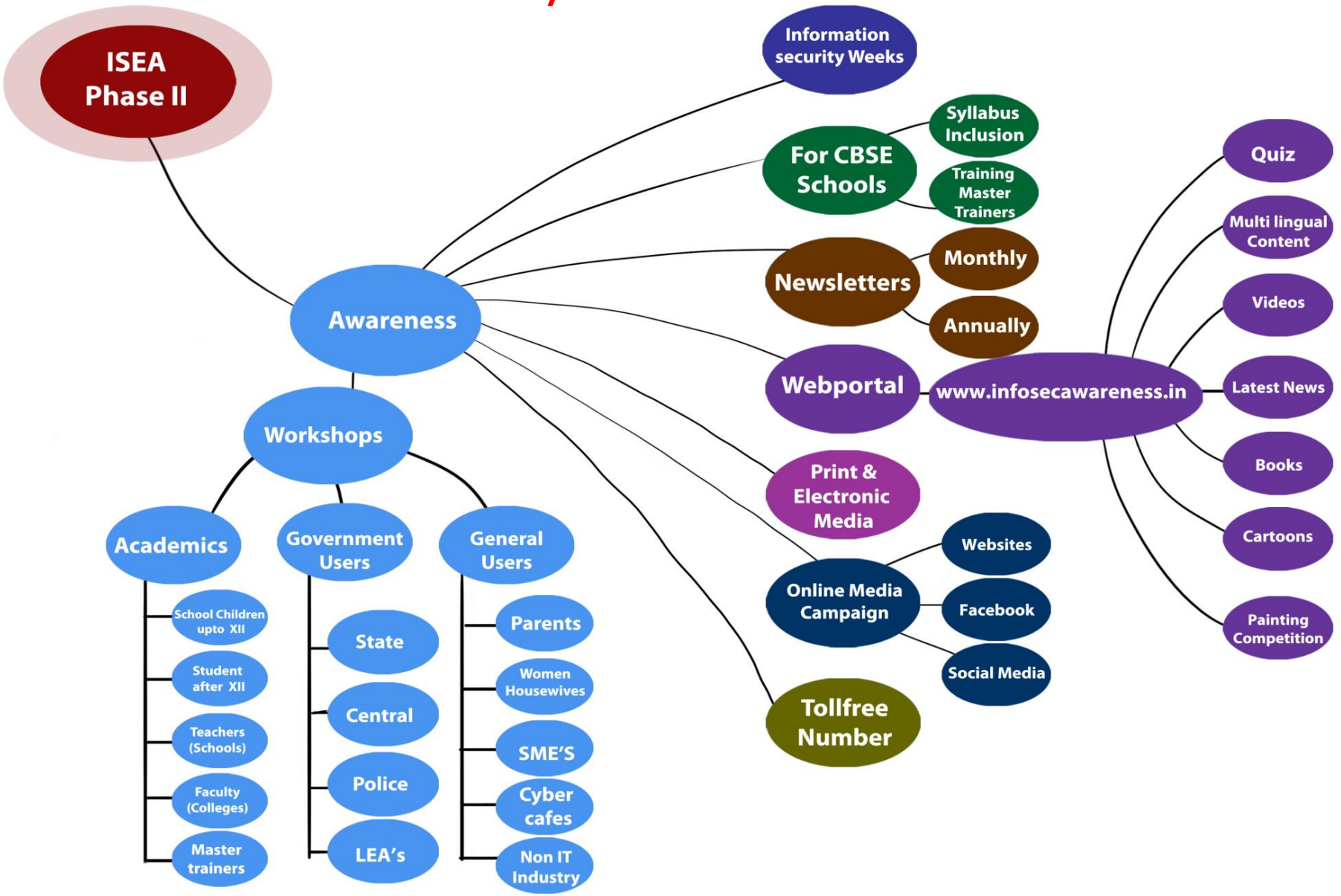
Area	Category	No's	Description
Academic	ISRDCs	4	IISc. Bangalore, IIT – Bombay, Madras, Guwahati
	RCs	7	IIT-Roorkee, Kharagpur ; NIT-Jaipur, Surathkal, Rourkela, Surat, Warangal
	PIs		
	Category I	23	10 NITs, 5 IIITs, 2 CoE, etc.
	Category II	13	13 CDAC & NIELIT Centres
	Category III (Special Category)	5	5 State Technical Universities -Gujarat, West Bengal, Tamil Nadu, Madhya Pradesh and Telangana
	Total	52	

Area	Category	No's	Description
GOT	Implementing Agencies	16	12 CDAC & NIELIT Centres, ERNET, NIC, CERT-In, STQC

Area	Category	No's	Description
Awareness	--	1	CDAC Hyderabad (through RCs, PIs, etc.)

Delivery Mechanism



2021 This Is What Happens In An Internet Minute

www.isea.gov.in

www.isea.gov.in

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

www.InfoSec awareness.in

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Nature of crime

1.Fake online sites on the pretext of supplying food, medicine, oxygen & other essentials

2.Luring people into online transactions &hacking accounts

3.Creating fake social media accounts of influential officers, deceiving public using their names

4.Filming & circulating pornographic material online/blackmailing by threatening to share images of intimate moments

https://threatmap.checkpoint.com

sangoshthee | ttps://whatismyipaddr... | Grabify IP Logger & U... | exodus | Payment Receipt | Add/Remove Line Bre... | Cyber Forensics | https://attackdefense.... | #announcements | Other Bookmarks

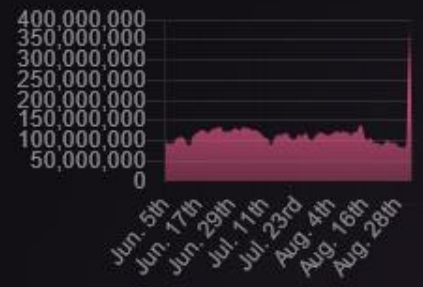
Check Point
SOFTWARE TECHNOLOGIES LTD.

THREATCLOUD

LIVE CYBER THREAT MAP

86,543,181 ATTACKS ON THIS DAY

RECENT DAILY ATTACKS



ATTACKS Current rate − 4 +

Content Protection Violation
09:50:43 United States → CA, United States

Content Protection Violation
09:50:43 United States → NC, United States

Content Protection Violation
09:50:42 United States → NC, United States

Content Protection Violation
09:50:42 United States → Netherlands

Content Protection Violation
09:50:42 United States → Philippines

TOP TARGETED COUNTRIES

Highest rate of attacks per organization in the last day.

- Mongolia
- Nepal
- Indonesia
- Bolivia
- Nigeria

TOP TARGETED INDUSTRIES

Highest rate of attacks per organization in the last day.

- Education
- Government
- ISP/MSP

TOP MALWARE TYPES

Malware types with the highest global

Source : https://threatmap.checkpoint.com

Types of Social Engineering

Technical Social Engineering

- Phishing
- Vishing
- Spam mails
- Popup window
- Interesting Software

Non-Technical

- Impersonation / Pretexting (retrieving the information via influencing)
- Dumpster Driving
- Spaying
- Acting as Technical expert

Help Net Security
July 23, 2021

Share

40% fell victim to a phishing attack in the past month

The global shift to remote work has exacerbated the onslaught, sophistication, and impact of phishing attacks, according to Ivanti. Nearly three-quarters (74%) of respondents said their organizations have fallen victim to a phishing attack in the last year, with 40% confirming they have experienced one in the last month.

Eighty percent of respondents said they have witnessed an increase in volume of phishing attempts and 85% said those attempts are getting more

Social Engineering

- Any act that influences a person to take actions that or may not be in their best interest.

How it happens:

Fraudsters are able to trick people by playing on their emotions and getting people to act before they think, something people often do in an emotional state.

Example:

- **Desire to please**: Pretending to be your boss or other authority figure and telling you to do something that is critical, right away.
- **Trust:** Pretending to be a close friend or relative.
- **Fear of scarcity**: Saying offers are limited and/or will end soon.
- **Threats to wellbeing**: Pretending that access to critical resources such as your bank account , Card number OTP etc
- **Greed/Entitlement**: Saying you won something or you are getting a free gift.

Social engineering is information security's weakest link

Social Engineering attacks

Phishing: Phishing uses emails that appear to come from legitimate sources to trick people into providing their information or clicking on malicious links and put end users into one of the emotional states that causes them to act without thinking.

Vishing: Attackers use phone calls to trick victims into handling over data. They may pose as bank managers or other trusted entities to supply your credentials and other important data.

Smishing: Uses SMS text messaging to get you to divulge information or click on a malicious link.

Spear Phishing: Similar to phishing but the attacker customizes the email specifically for an individual to make the phish seem more real. They often target key employees with access to critical and/or confidential data

Quid Pro Quo: Pretends to be a service provider who keeps calling people until they find someone who actually requested or needs the service.

Baiting: Attackers setup traps such as USB drives , Malicious links, free download offers to entice users

Whaling : Attackers target high ranking employees to gain access to high value data . Government agencies are frequently targeted

AI Powered Malware : AI can be used to bypass antimalware solutions and in some cases and even impersonate senior members of staff

Hello [redacted]ail.com, Income Tax Refund ALERT! I-T Department issues Rs 51,531 cr refund till 23 August 2021 👉 Inbox ×

Income Tax Refund ALERT <info@e.decorx.in> Unsubscribe

Sep 1, 2021, 2:15 PM (2 days ago)

to me

Dear [redacted],

Income Tax Refund ALERT! I-T Department issues Rs 51,531 cr refund till 23 August 2021

Income tax refunds of Rs 14,835 crore have been issued in 2,170,134 cases and corporate tax refunds of Rs 36,696 crore have been issued in 128,870 cases.....[Read More Info]

For FY2021-22, ITD has issued refunds:: 👉

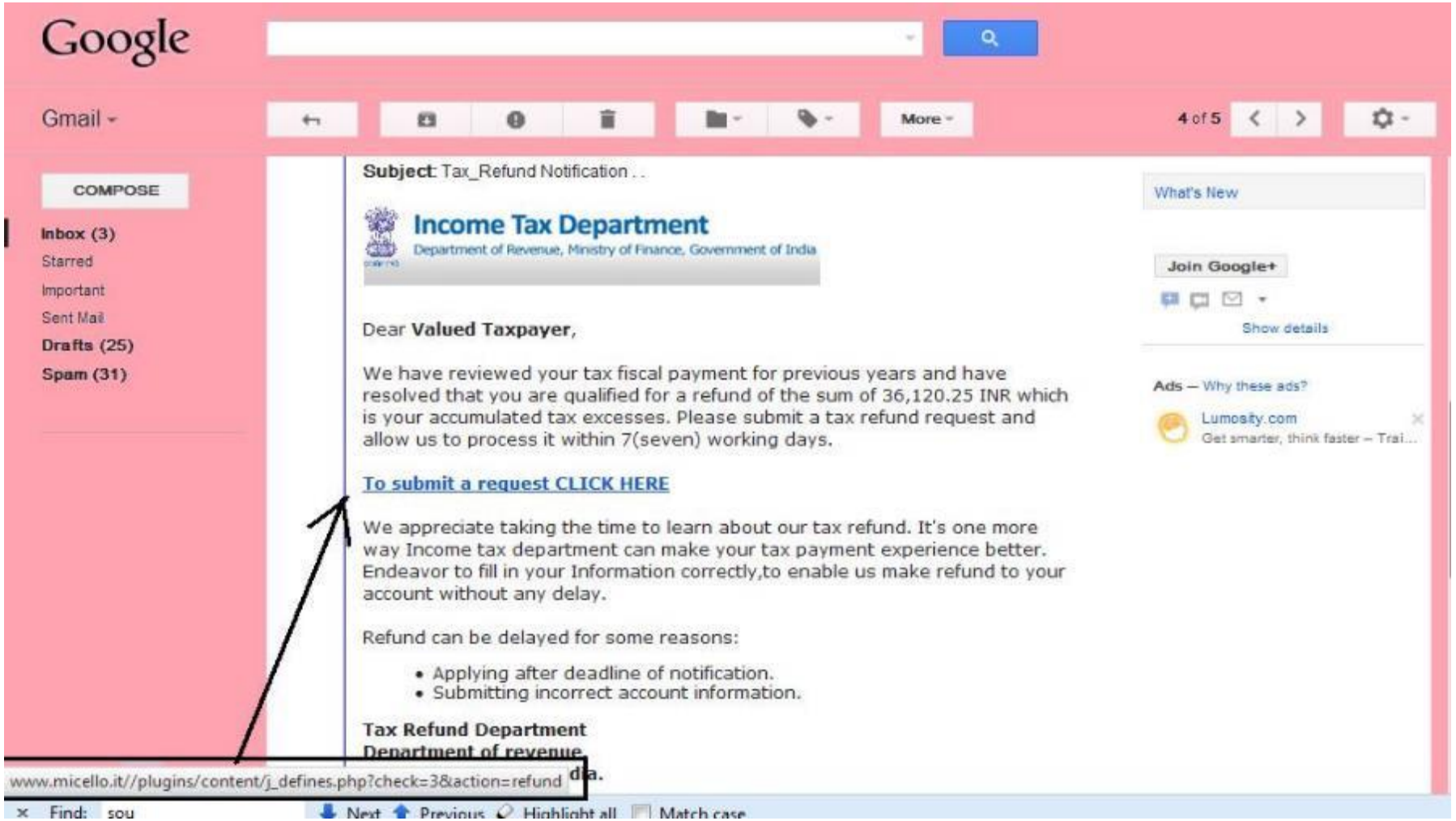
FULL DETAILS

Phishing

- E-mail sent by online criminals to trick you into going to fake Web sites and revealing personal information
- In other words It is the criminally attempting to acquire sensitive information such as
  - usernames
  - passwords
  - credit card details

BEWARE! YOU CAN BE NEXT VICTIM OF PHISHING

Example of Phishing e-Mail



Subject: Tax Refund Alert..

Income Tax Department

Department of Revenue, Ministry of Finance, Government of India

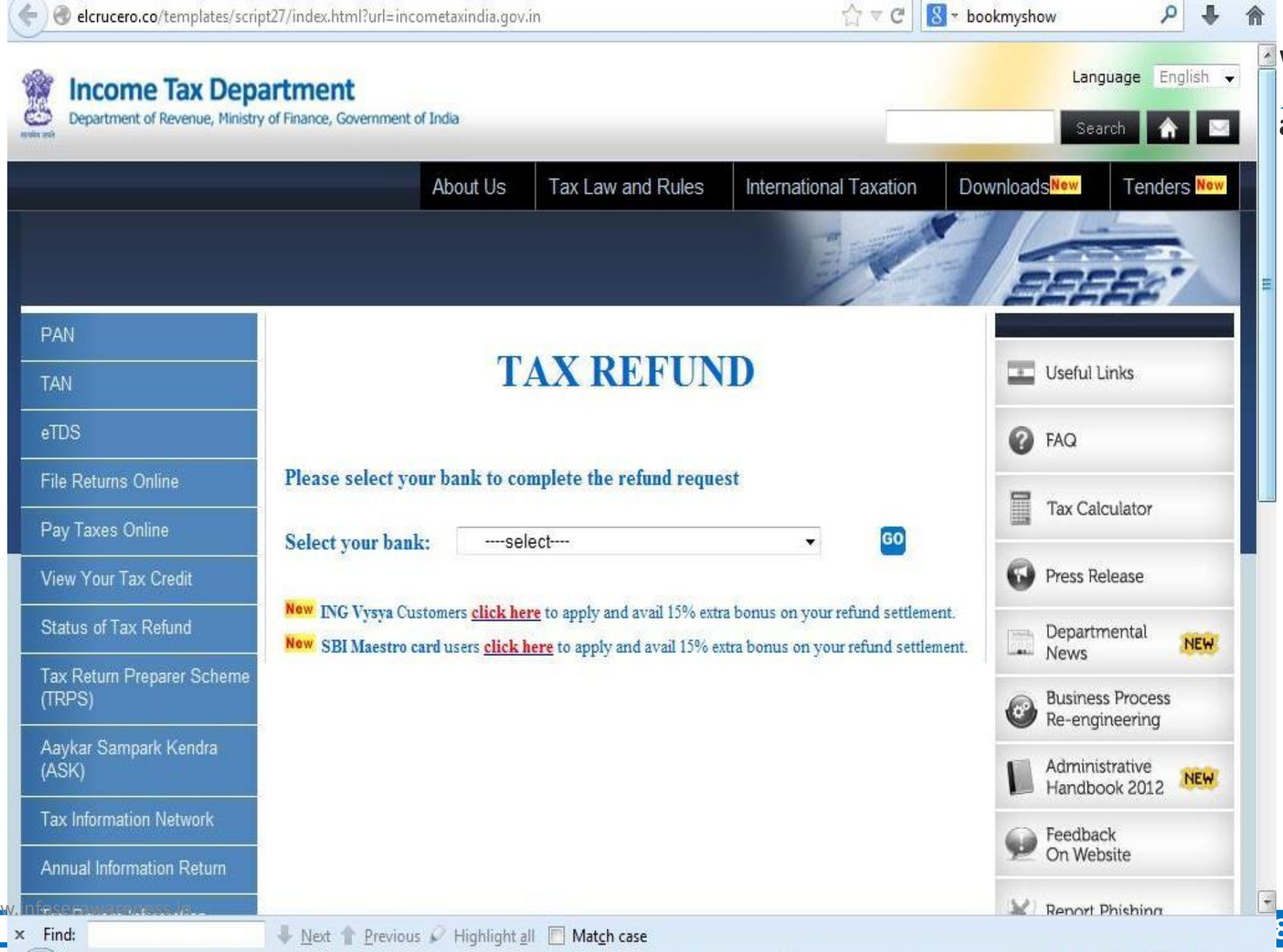
Dear **tax-payer**,

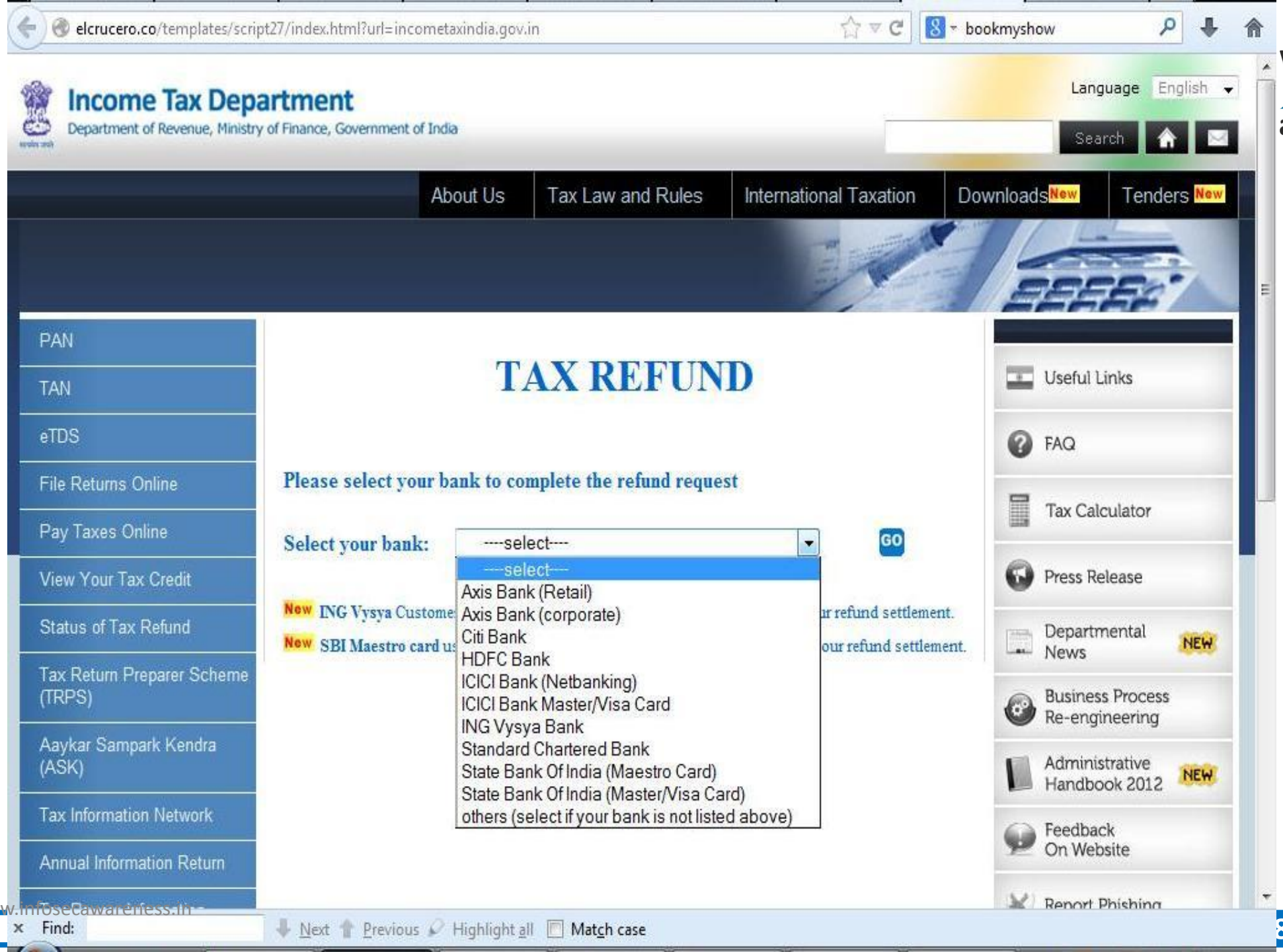
This is to notify you that your tax-refund settlement of Rs 37,550.02 has been processed and is overdue for payment. Kindly re-submit a refund request through the reference below to receive you refund settlement within 7 working days.

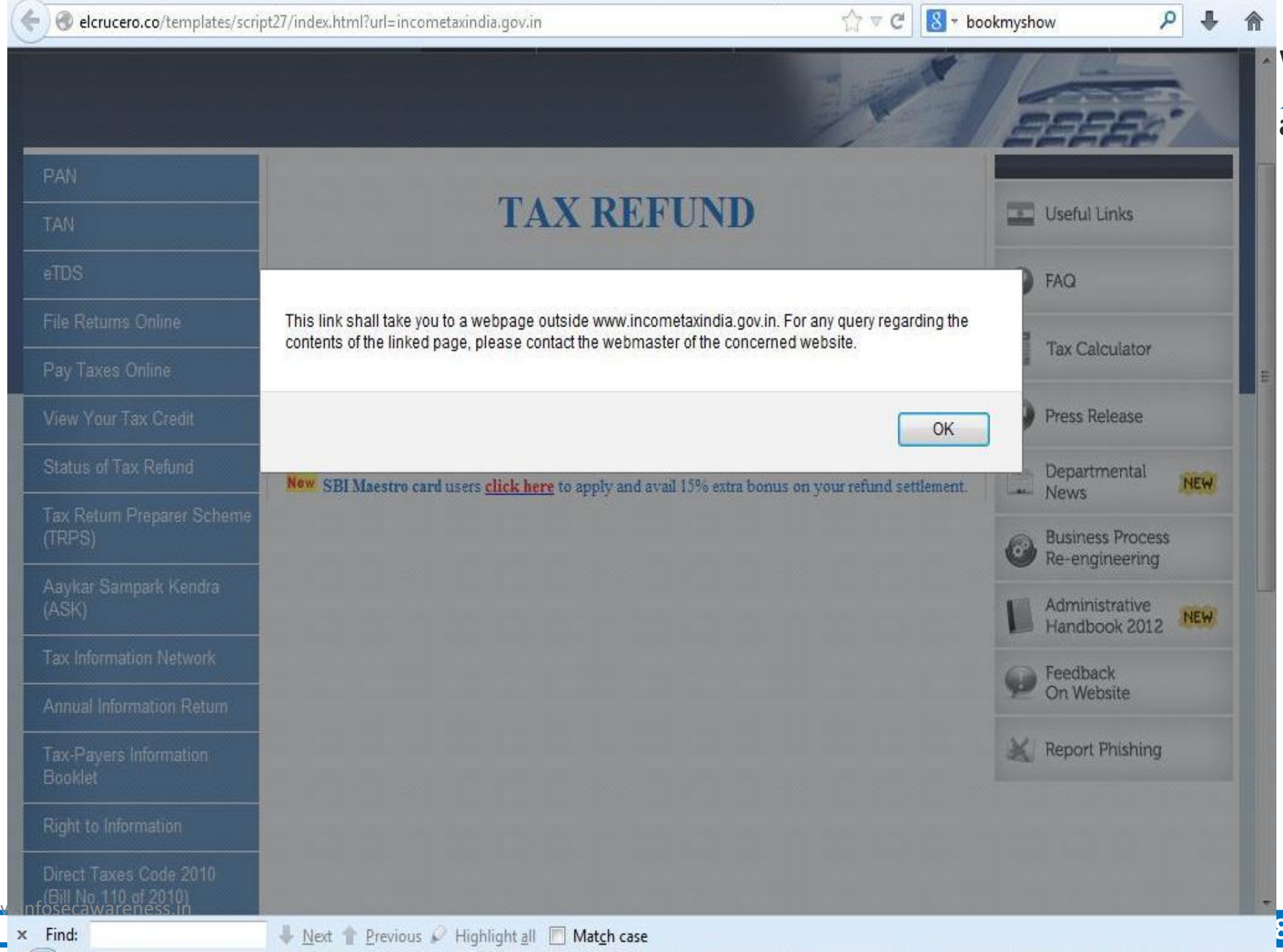
CLICK HERE TO SUBMIT REQUEST

Note: you are advised to do the needful urgently as all uncompleted refunds are placed on hold till the next settlement year as mandated by RBI.

Income-Tax Dept.
Ministry Of Finance,
India


elcrucero.co/templates/script27/index.html?url=incometaxindia.gov.in
bookmyshow
Income Tax Department
Department of Revenue, Ministry of Finance, Government of India
Language English
Search
About Us
Tax Law and Rules
International Taxation
Downloads New
Tenders New
PAN
TAN
eTDS
File Returns Online
Pay Taxes Online
View Your Tax Credit
Status of Tax Refund
Tax Return Preparer Scheme (TRPS)
Aaykar Sampark Kendra (ASK)
Tax Information Network
Annual Information Return
TAX REFUND
Please select your bank to complete the refund request
Select your bank:
----select----
GO
New ING Vysya Customers click here to apply and avail 15% extra bonus on your refund settlement.
New SBI Maestro card users click here to apply and avail 15% extra bonus on your refund settlement.
Useful Links
FAQ
Tax Calculator
Press Release
Departmental News NEW
Business Process Re-engineering
Administrative Handbook 2012 NEW
Feedback On Website
Report Phishing
Find:
Next
Previous
Highlight all
Match case


elcrucero.co/templates/script27/index.html?url=incometaxindia.gov.in
bookmyshow
Income Tax Department
Department of Revenue, Ministry of Finance, Government of India
Language English
Search
About Us
Tax Law and Rules
International Taxation
Downloads New
Tenders New
PAN
TAN
eTDS
File Returns Online
Pay Taxes Online
View Your Tax Credit
Status of Tax Refund
Tax Return Preparer Scheme (TRPS)
Aaykar Sampark Kendra (ASK)
Tax Information Network
Annual Information Return
TAX REFUND
Please select your bank to complete the refund request
Select your bank:
----select----
----select----
Axis Bank (Retail)
Axis Bank (corporate)
Citi Bank
HDFC Bank
ICICI Bank (Netbanking)
ICICI Bank Master/Visa Card
ING Vysya Bank
Standard Chartered Bank
State Bank Of India (Maestro Card)
State Bank Of India (Master/Visa Card)
others (select if your bank is not listed above)
GO
New ING Vysya Custome
ur refund settlement.
New SBI Maestro card us
our refund settlement.
Useful Links
FAQ
Tax Calculator
Press Release
Departmental News NEW
Business Process Re-engineering
Administrative Handbook 2012 NEW
Feedback On Website
Report Phishing
Find:
Next
Previous
Highlight all
Match case


elcrucero.co/templates/script27/index.html?url=incometaxindia.gov.in
bookmyshow
TAX REFUND
PAN
TAN
eTDS
File Returns Online
Pay Taxes Online
View Your Tax Credit
Status of Tax Refund
Tax Return Preparer Scheme (TRPS)
Aaykar Sampark Kendra (ASK)
Tax Information Network
Annual Information Return
Tax-Payers Information Booklet
Right to Information
Direct Taxes Code 2010 (Bill No.110 of 2010)
This link shall take you to a webpage outside www.incometaxindia.gov.in. For any query regarding the contents of the linked page, please contact the webmaster of the concerned website.
OK
New SBI Maestro card users click here to apply and avail 15% extra bonus on your refund settlement.
Useful Links
FAQ
Tax Calculator
Press Release
Departmental News
NEW
Business Process Re-engineering
Administrative Handbook 2012
NEW
Feedback On Website
Report Phishing
Find:
Next
Previous
Highlight all
Match case

Draft Direct Tax Code
PAN
TAN
eTDS
AIR
OLTAS
PAY TAXES ONLINE
VIEW YOUR TAX CREDIT
Tax-Payers Information Booklet
BPR
Foreign Remittance (Form 15CA)

Where's My Refund

Dear applicant,

After the last annual calculation of your fiscal activity we have determined that you are eligible to receive a tax refund of 820.50 Rupees.

Please submit the tax refund and allow us 3-5 business days in order to process it.

If you don't receive your refund within 5 business days from the original IRS mailing date shown on Where's My Refund?, you can start a refund trace online.

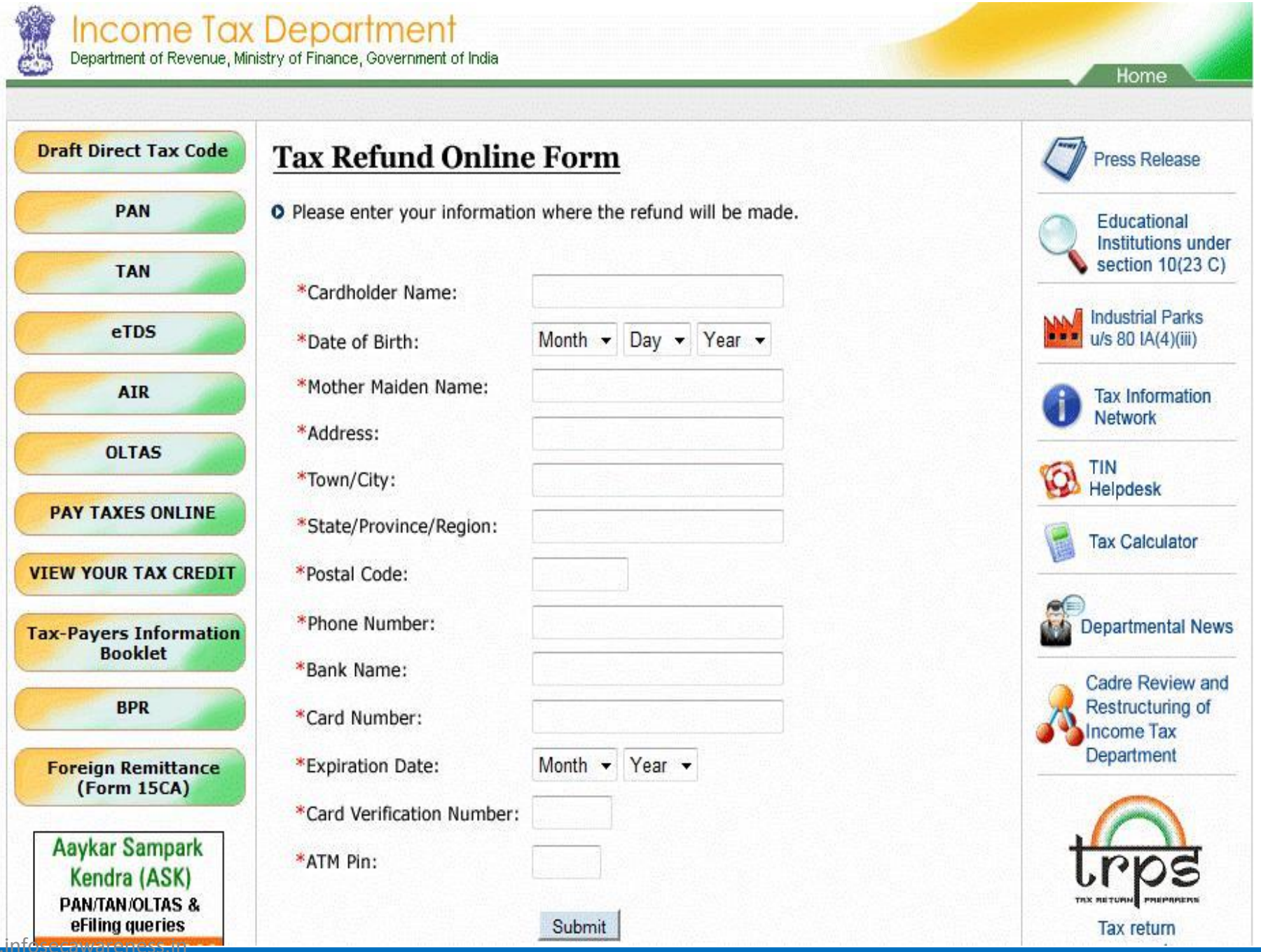
To get to your personal refund information, be ready to enter your:

- Full name, Address and the Debit/Credit Card where refunds will be made.

To access the form for your tax refund, please click on the "**Where's My Refund?**" above image or **Tax Refund Online Form**.

Note:
- For security reasons, we will record your ip-address and date.
- Deliberate wrong inputs are criminally pursued and indicted.

Press Release
Educational Institutions under section 10(23 C)
Industrial Parks u/s 80 IA(4)(iii)
Tax Information Network
TIN Helpdesk
Tax Calculator
Departmental News
Cadre Review and Restructuring of Income Tax Department


Income Tax Department
Department of Revenue, Ministry of Finance, Government of India
Home
Draft Direct Tax Code
PAN
TAN
eTDS
AIR
OLTAS
PAY TAXES ONLINE
VIEW YOUR TAX CREDIT
Tax-Payers Information Booklet
BPR
Foreign Remittance (Form 15CA)
Aaykar Sampark Kendra (ASK)
PAN/TAN/OLTAS & eFiling queries
Tax Refund Online Form
Please enter your information where the refund will be made.
*Cardholder Name:
*Date of Birth: Month Day Year
*Mother Maiden Name:
*Address:
*Town/City:
*State/Province/Region:
*Postal Code:
*Phone Number:
*Bank Name:
*Card Number:
*Expiration Date: Month Year
*Card Verification Number:
*ATM Pin:
Submit
Press Release
Educational Institutions under section 10(23 C)
Industrial Parks u/s 80 IA(4)(iii)
Tax Information Network
TIN Helpdesk
Tax Calculator
Departmental News
Cadre Review and Restructuring of Income Tax Department
trps
Tax return

Another example of Phishing website for banking

https://csctrater.com.br/wp-content/plugins/sbi.html

SBI ONLINE

SBI Home Loan | About OnlineSBI | Forms | Net Banking Branches

Home | Products & Services | How Do I

ALWAYS	ALWAYS	NEVER	NEVER
keep your computer free of malware	change your passwords periodically	respond to any communication seeking your passwords	reveal your passwords or card details to anyone

FOR YOUR OWN SECURITY

Please ensure the following before logging into OnlineSBI

- The URL in your browser address bar begins with "https".
- The address or status bar displays the padlock symbol.
- Click the padlock to view and verify the security certificate.
- The address bar turns green indicating that the site is secured with an SSL Certificate that meets the Extended Validation Standard.
- (SSL is compatible for IE 7.0 and above, Mozilla Firefox 3.1 and above, Opera 9.5 and above, Safari 3.5 and above, Google Chrome).

Beware of Phishing attacks

- Phishing is a fraudulent attempt, usually made through email, phone calls, SMS etc seeking your personal and confidential information.
- State Bank or any of its representative never sends you email/SMS or calls you over phone to get your personal information,password or one time SMS (high security) password. Any such e-mail/SMS or phone call is an attempt to fraudulently withdraw money from your account through Internet Banking. Never respond to such email/SMS or phone call. Please report immediately on report.phishing@sbi.co.in if you receive any such email/SMS or Phone call. Please lock your user access immediately, if you have accidentally revealed your credentials.Click here to lock.

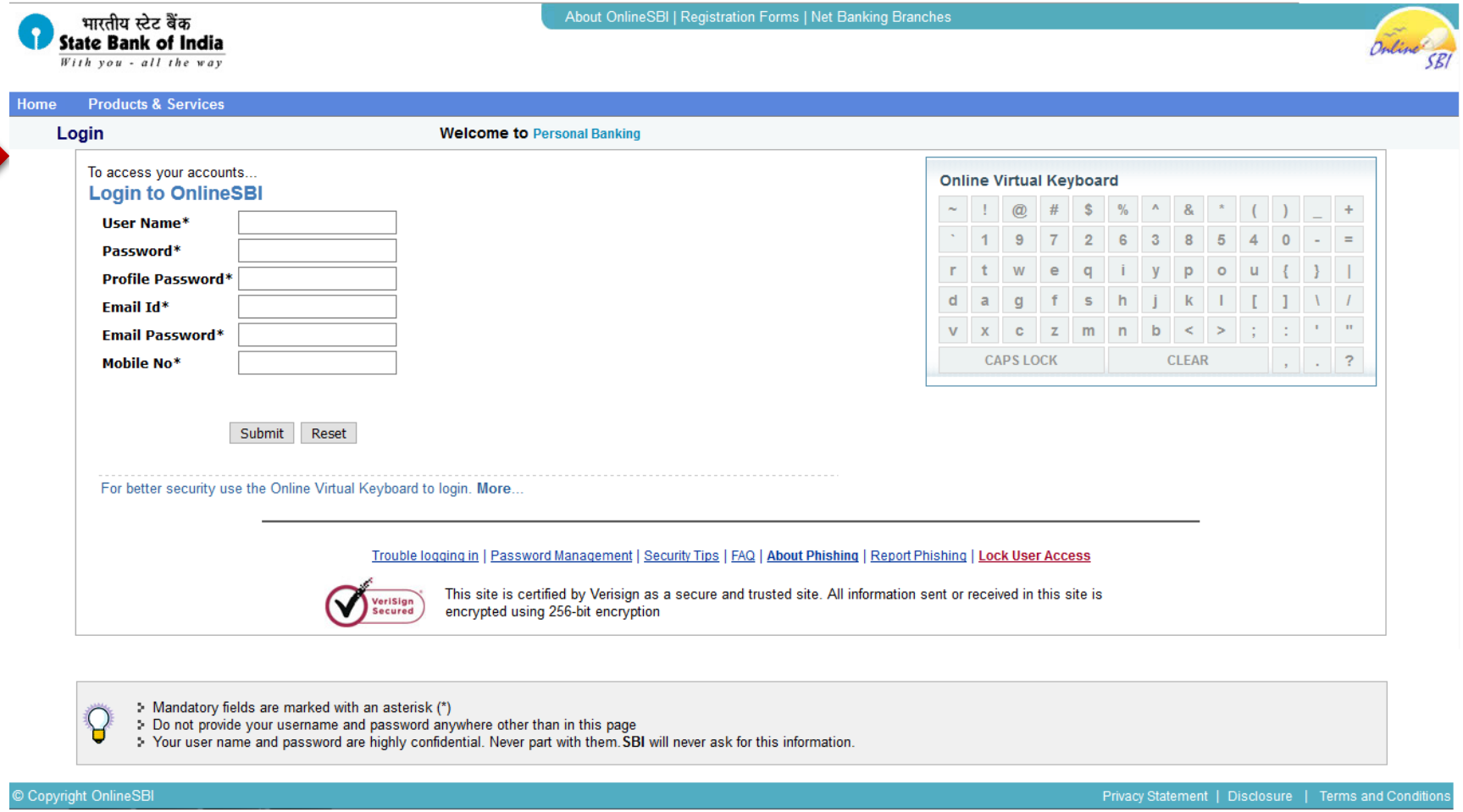
By clicking on "Continue to Login" button, you agree to the Terms of Service (Terms & Conditions) of usage of Internet Banking of SBI. CONTINUE TO LOGIN

VeriSign | Privacy Statement | Disclosure | Terms of Service (Terms & Conditions)

© State Bank of India (APM Id: Serv_Tran_552) Site best viewed at 1024 x 768 resolution in I.E 10 +, Mozilla 35 +, Google Chrome 35 +

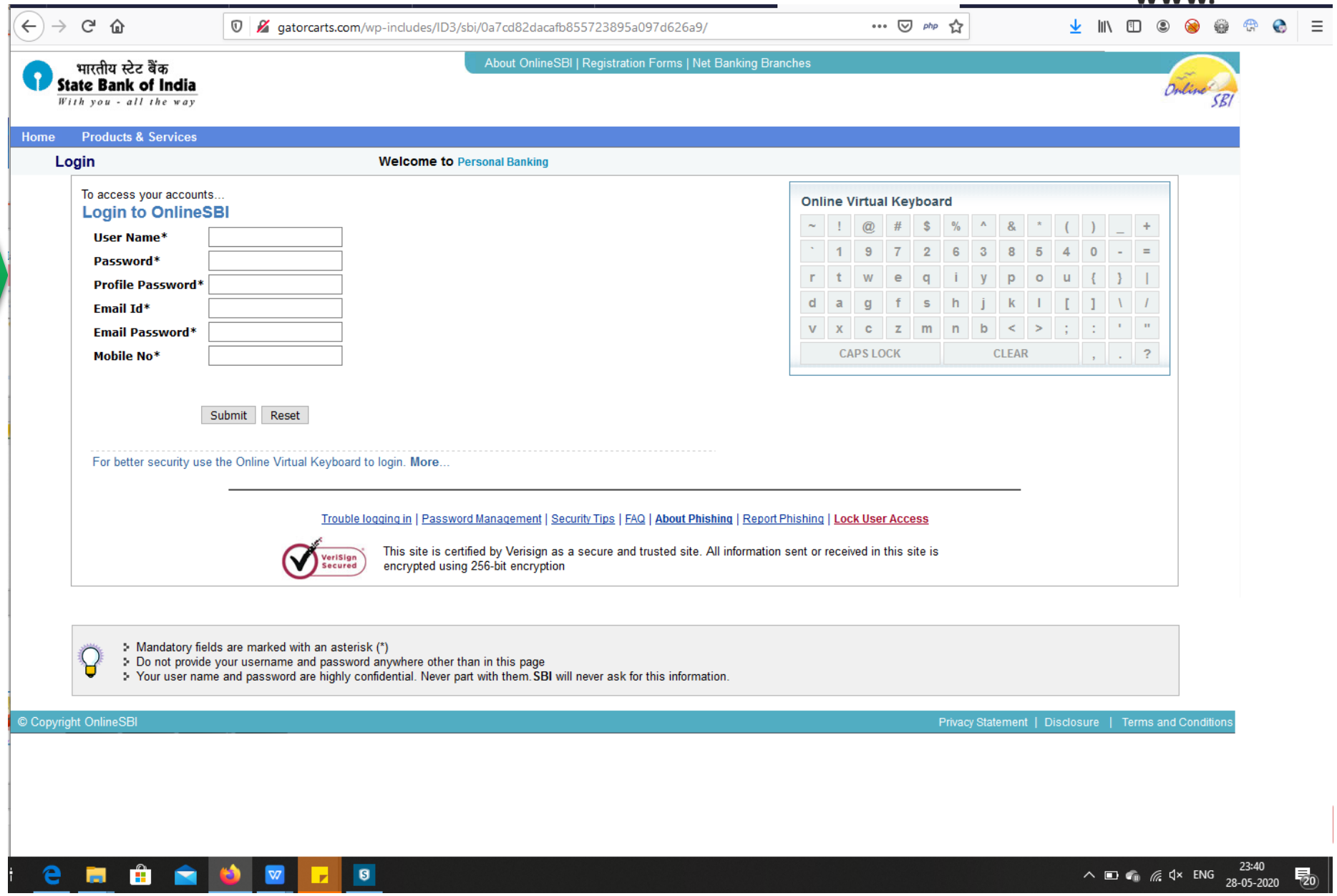
ENG 23:44 28-05-2020

Is this SBI Login Page?



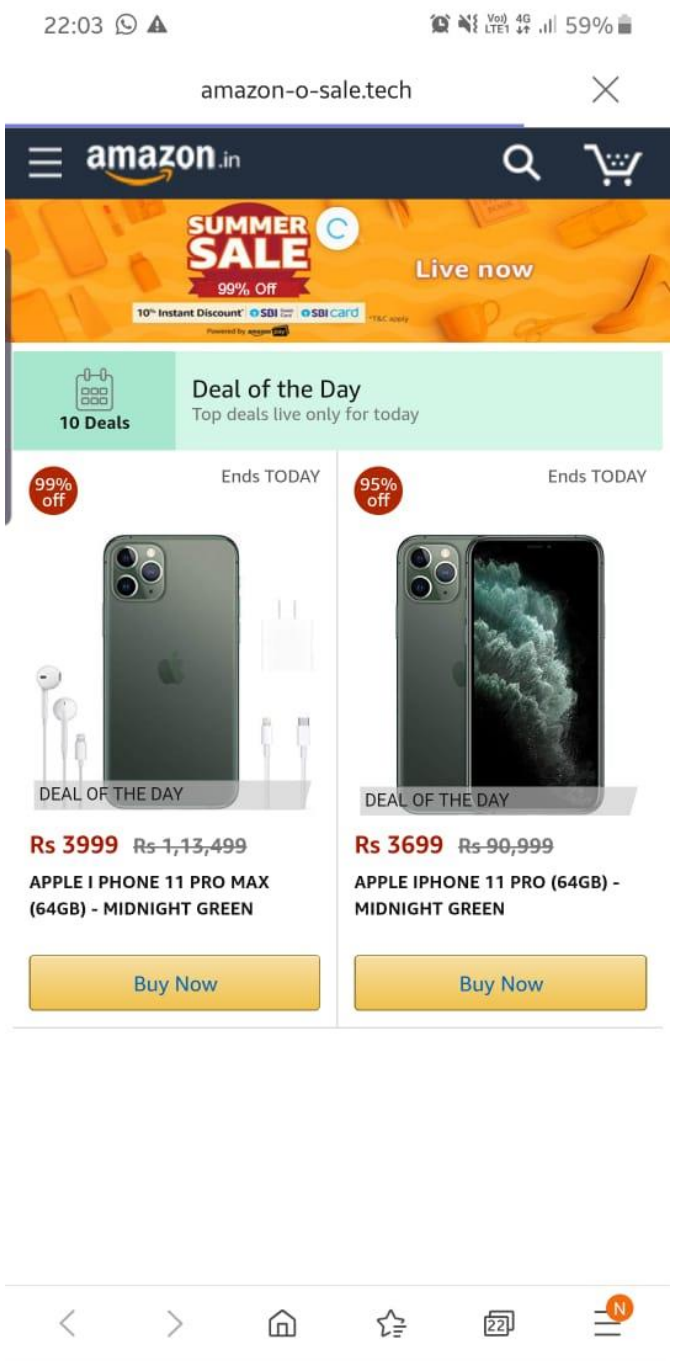
1. Login page would never ask profile password

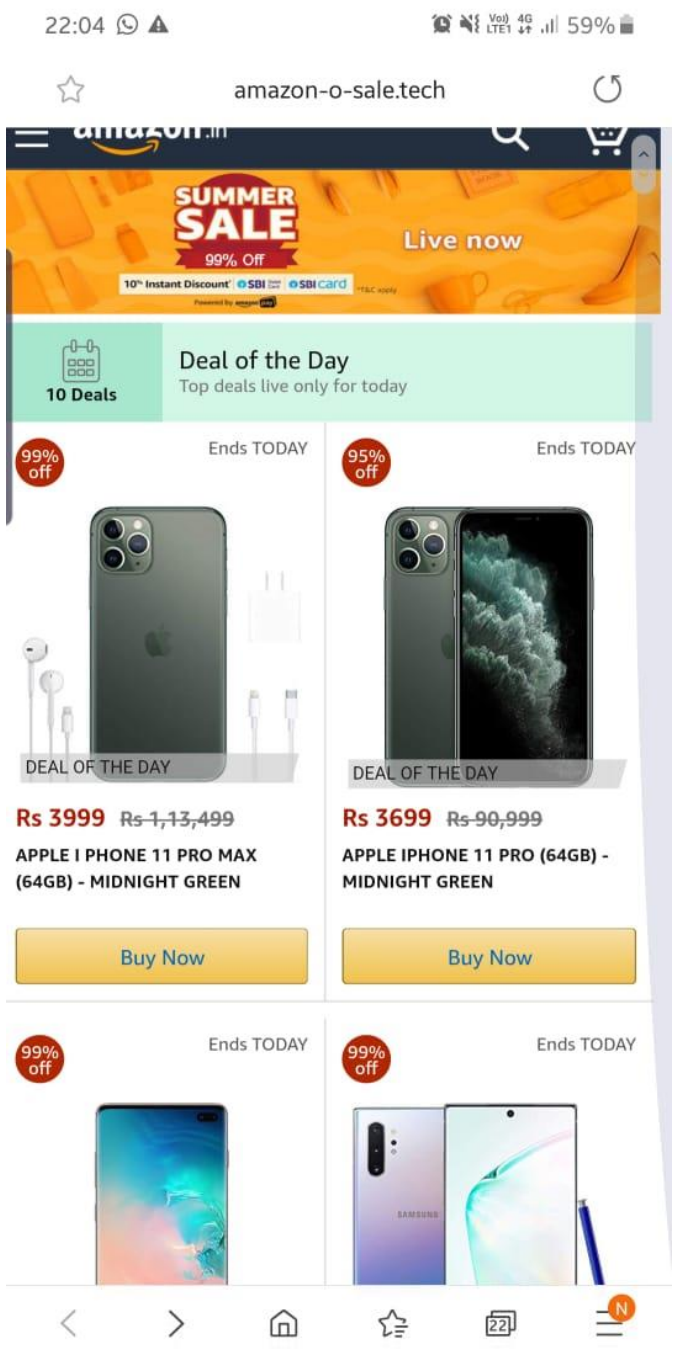
2. Email password is never asked by bank or any other websites



How to recognize??

- Phishing attacks remain an effective method of stealing credentials and identities, distributing malware, eliciting fraudulent payments etc.
- Research shows that a new phishing site is launched every 20 seconds
- 87% of successful mobile phishing attacks take place outside of e-Mail
- 60% of mobile phishing attacks occur over HTTPS


22:03
59%
amazon-o-sale.tech
amazon.in
SUMMER SALE
99% Off
Live now
10% Instant Discount
SBI card
10 Deals
Deal of the Day
Top deals live only for today
99% off
Ends TODAY
DEAL OF THE DAY
Rs 3999
Rs 1,13,499
APPLE I PHONE 11 PRO MAX (64GB) - MIDNIGHT GREEN
Buy Now
95% off
Ends TODAY
DEAL OF THE DAY
Rs 3699
Rs 90,999
APPLE IPHONE 11 PRO (64GB) - MIDNIGHT GREEN
Buy Now


22:04
59%
amazon-o-sale.tech
SUMMER SALE
99% Off
Live now
10% Instant Discount
SBI card
10 Deals
Deal of the Day
Top deals live only for today
99% off
Ends TODAY
DEAL OF THE DAY
Rs 3999
Rs 1,13,499
APPLE I PHONE 11 PRO MAX (64GB) - MIDNIGHT GREEN
Buy Now
95% off
Ends TODAY
DEAL OF THE DAY
Rs 3699
Rs 90,999
APPLE IPHONE 11 PRO (64GB) - MIDNIGHT GREEN
Buy Now
99% off
Ends TODAY
99% off
Ends TODAY

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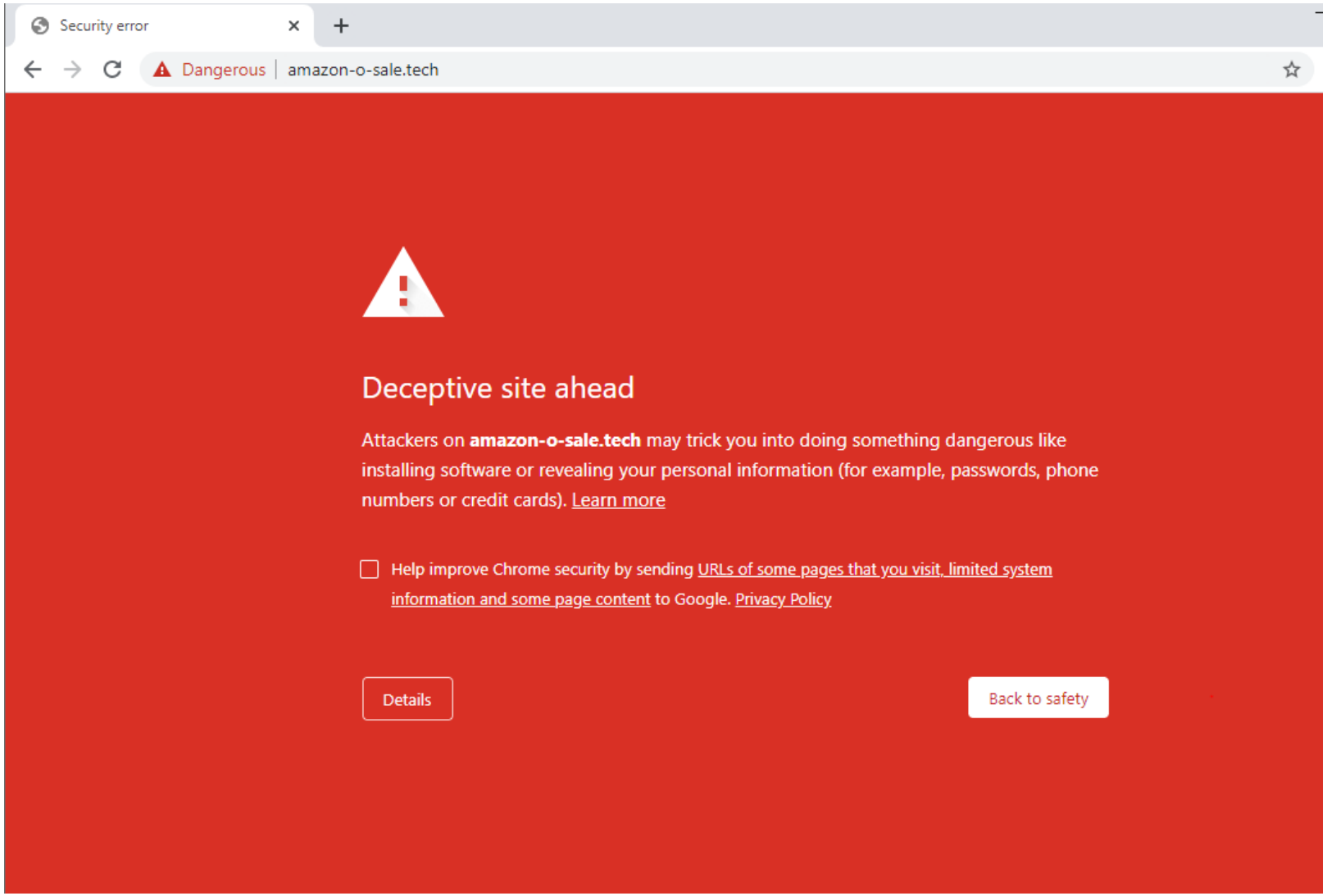
Whats this ?

Have you seen this page anytime ?



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HOW TO DETERMINE FAKE WEBSITES

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

2 Look at the website's connection type

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

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.

4 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

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

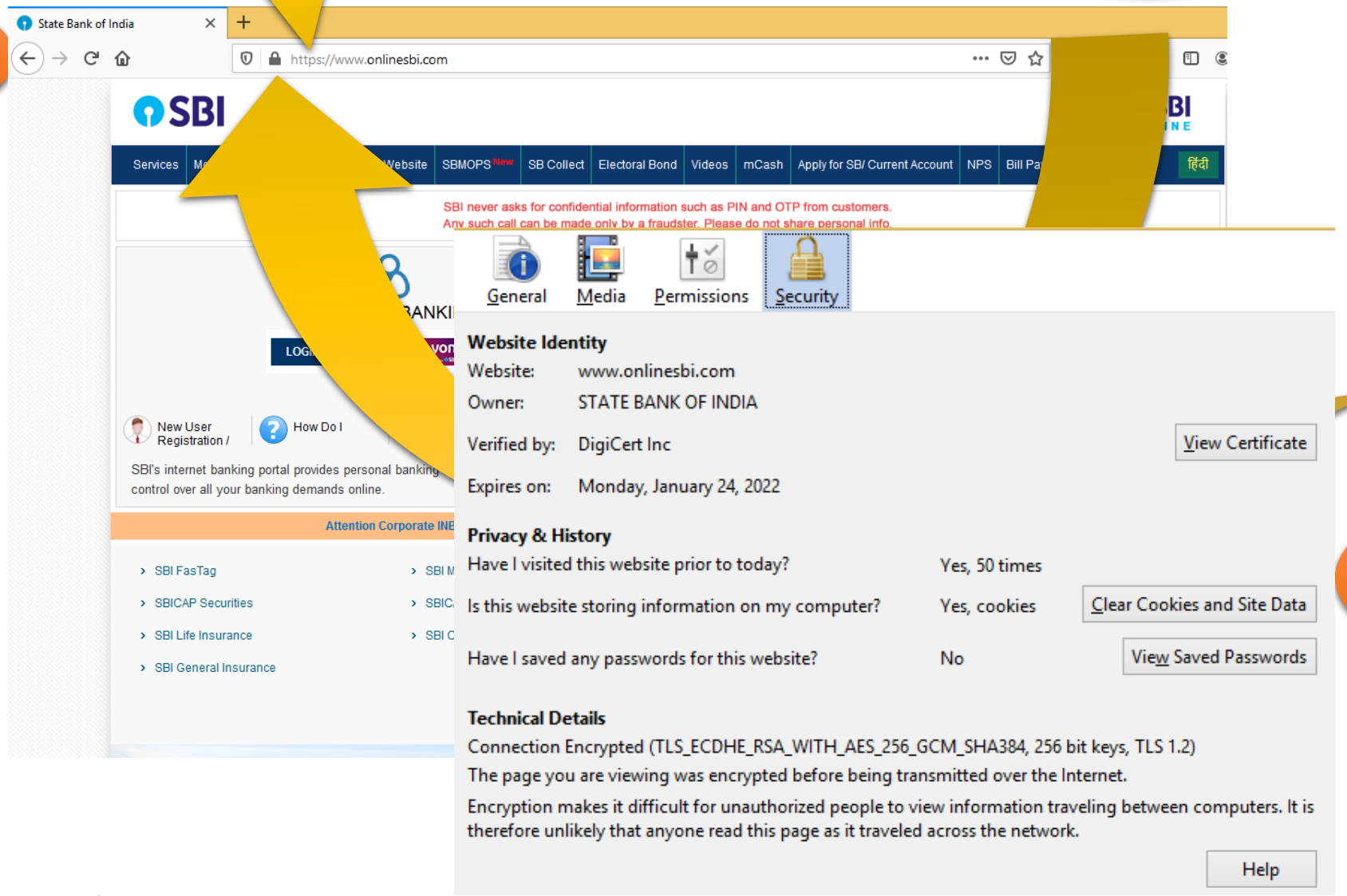
Information Security Education & Awareness | www.InfoSec awareness.in | 1800 425 6235 | certin http://cert-in.org.in/ | www.cyberswachhtakendra.gov.in

Free No. 1800 425 6235

How to be Safe – Always look for

HTTPS

Padlock Symbol



Digital Certificate

Tips to avoid Phishing

- Never click on any link in emails, sms, whatsapp messages etc.,
- Never access important websites from search engines
- Type the website address in browser manually or copy paste the link if its correct website address
- Always check the link before clicking. Hover over it to preview the URL, and look carefully for misspelling or other irregularities.
- Enter your username and password only over a secure connection. Look for the “https” prefix before the site URL, indicating the connection to the site is secure.
- Be cautious about opening any attachments or downloading files you receive regardless of who sent them.
- Look for the sender email ID before you enter/give away any personal information.
- Use antivirus, antispyware and firewall software (update them regularly too).
- Always update your web browser and enable phishing filter.
- If you receive any suspicious e-mail do call a company to confirm if it is legitimate or not.
- Do use a separate email accounts for things like shopping online, personal etc.

Vishing & Smishing

www.isea.gov.in

www.InfoSec awareness.in

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

- they communicate

- as bank officer
- referring your shopping

OR

you may land up callin phishing number through search engines

Vishing & Smishing

www.isea.gov.in

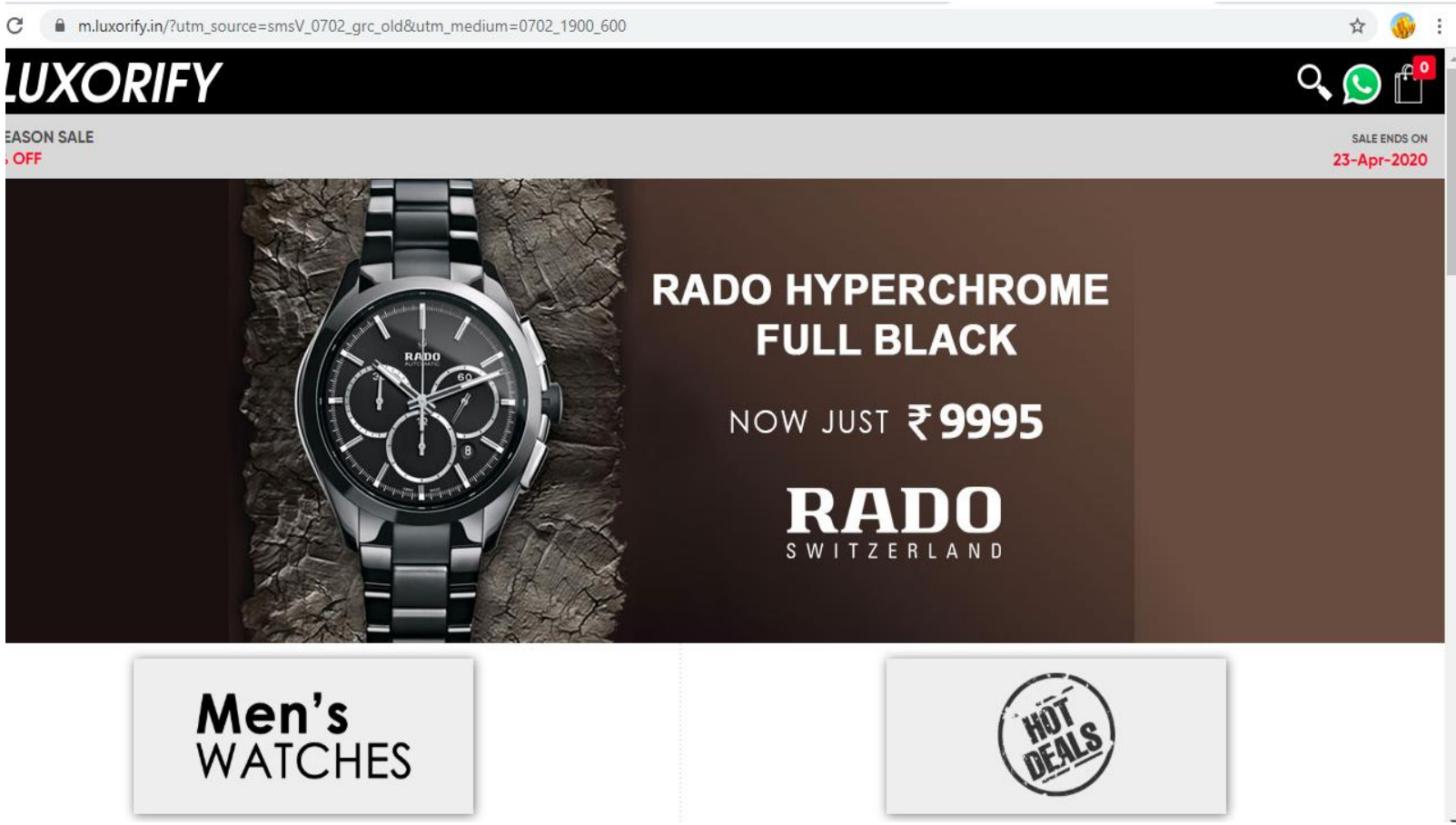
www.InfoSec awareness.in

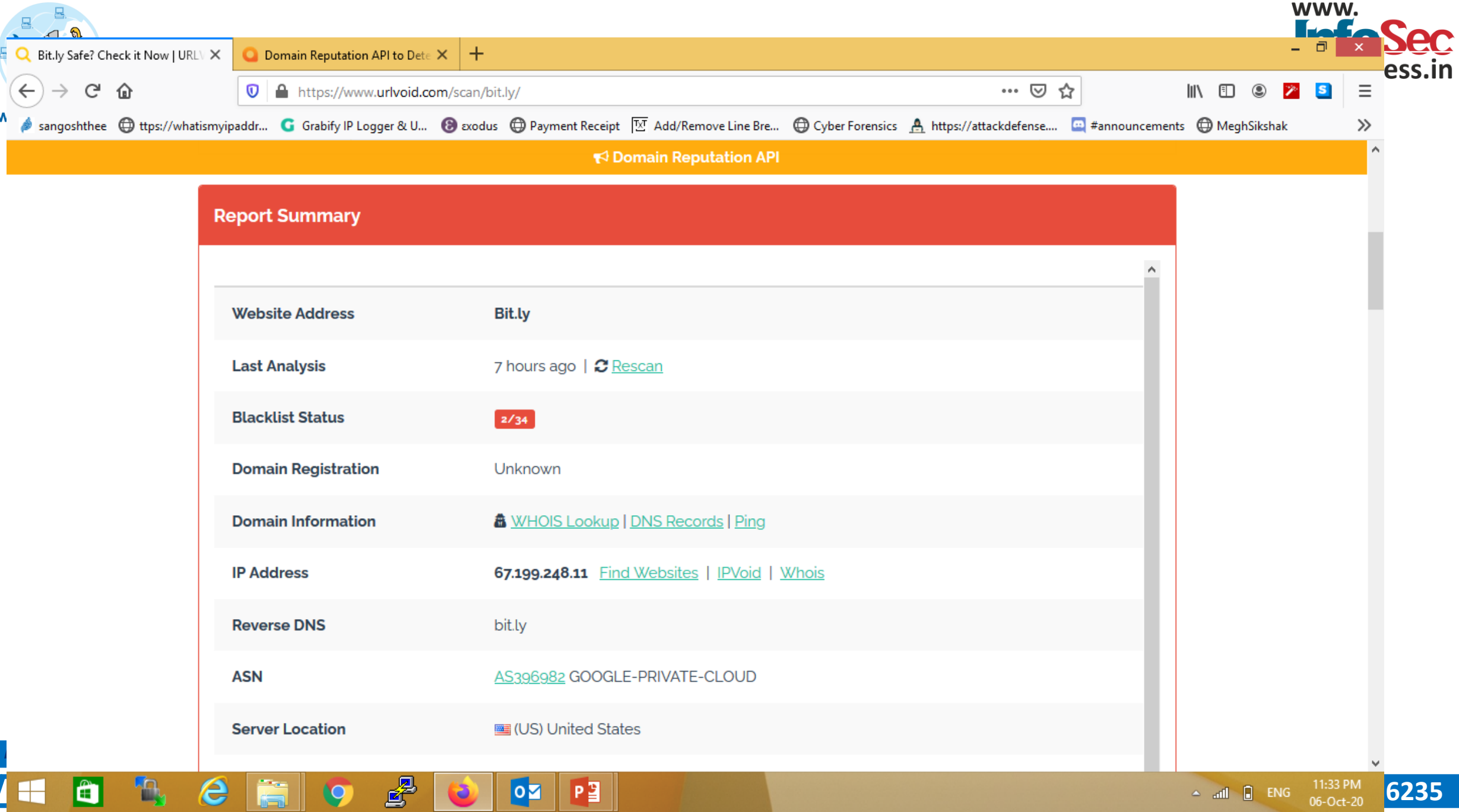
AD-ROLEXS

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





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{
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      "report":{
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         "blacklists":{
            "engines":{
               "0":{
                  "engine":"SpamhausDBL",
                  "detected":false,
                  "reference":"https:\/\/www.spamhaus.org\/lookup\/",
                  "confidence":"high",
                  "elapsed":"0.03"
               },
               "1":{
                  "engine":"Phishing Test",
                  "detected":false,
                  "reference":"https:\/\/www.novirusthanks.org\/",
                  "confidence":"low",
                  "elapsed":"0.00"
               },
```

Check on Reviews ...

www.isea.gov.in

www.InfoSec awareness.in

luxorify revies

All | Shopping | News | Videos | Images | More | Settings | Tools

About 1,460 results (0.33 seconds)

Showing results for luxorify ***reviews***
Search instead for luxorify revies

luxorify selling duplicate and not...

luxorify selling duplicate and not working watches. Also they have fake shipping address,duplicate bill and not reachable contact no.. They are robbing innocent peoples by showing attractive watches at very low prices. Never buy any watch from this **Luxorify** website. Aug 22, 2018

www.trustpilot.com › review › luxorify

Luxorify Reviews | Read Customer Service Reviews of luxorify ...

About Featured Snippets | Feedback

www.quora.com › How-can-Luxorify-sell-RADO-watches...

How can Luxorify sell RADO watches at an 80% discount? Are ...

Dear brother this is a big fraud watches quality is good but not original this all is duplicate I have buy a rado watch from luxrofy price is 11000 rs but I am not ...

Phishing with Unicode Domains

https://www.apple.com/

https://www.apple.com/

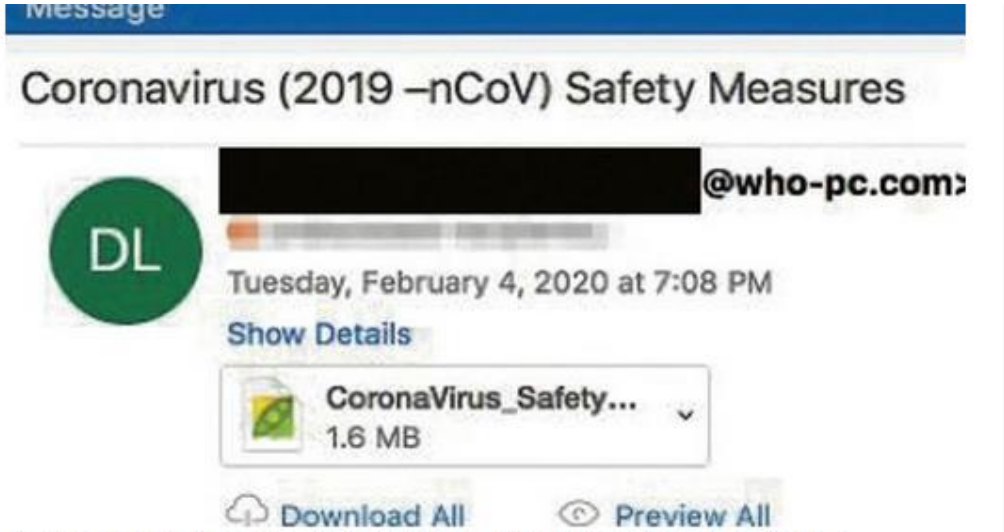
Another Example for smishing

www.isea.gov.in

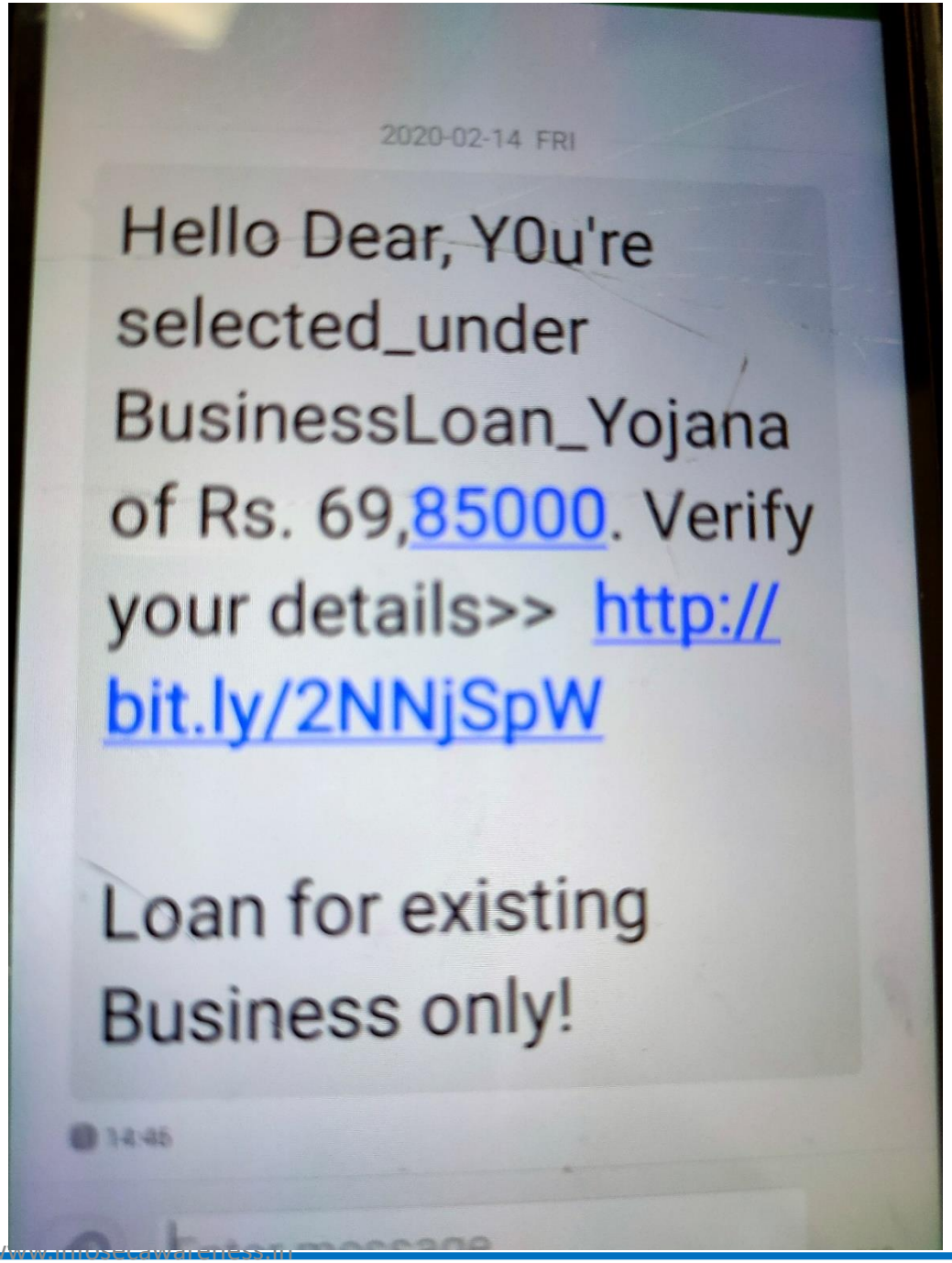
www.InfoSec awareness.in

Text Message
Today 1:17 PM

Because of the COVID-19 outbreak we are giving out free iPhone 11 smartphones to help you spend time at home: Katie, go to appie10.info/Dl7uxPFl0t



An email sent in the name of WHO with an attachment that will install the AgentTesla Keylogger to record all keystrokes and send them to attackers. **(Proofpoint)**



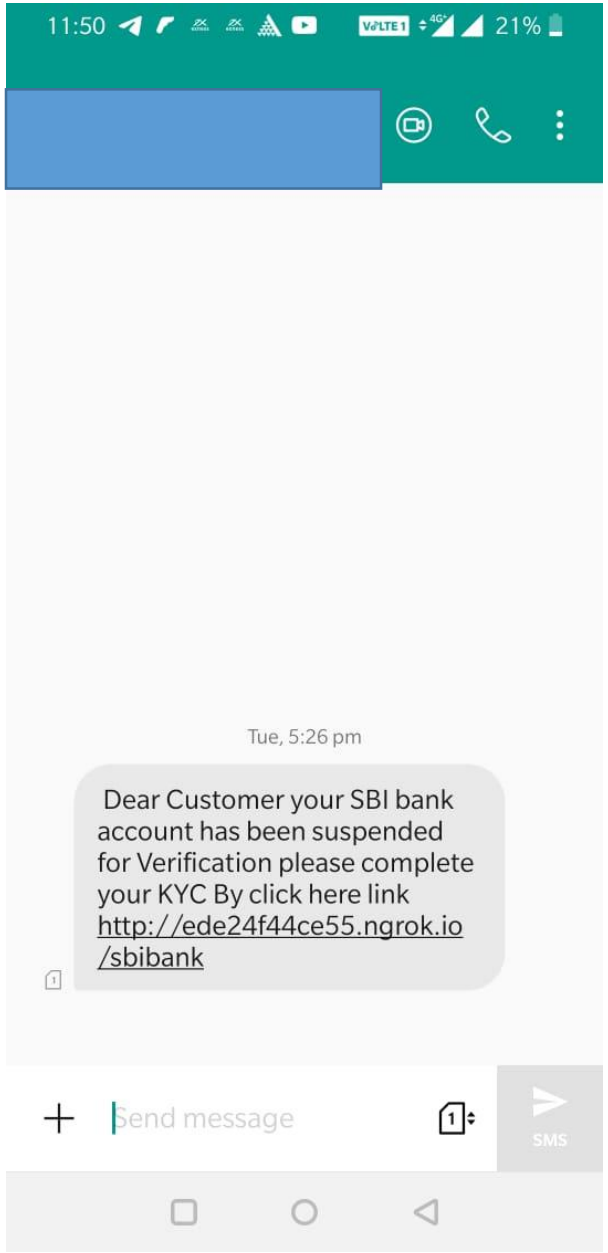
New Scam:

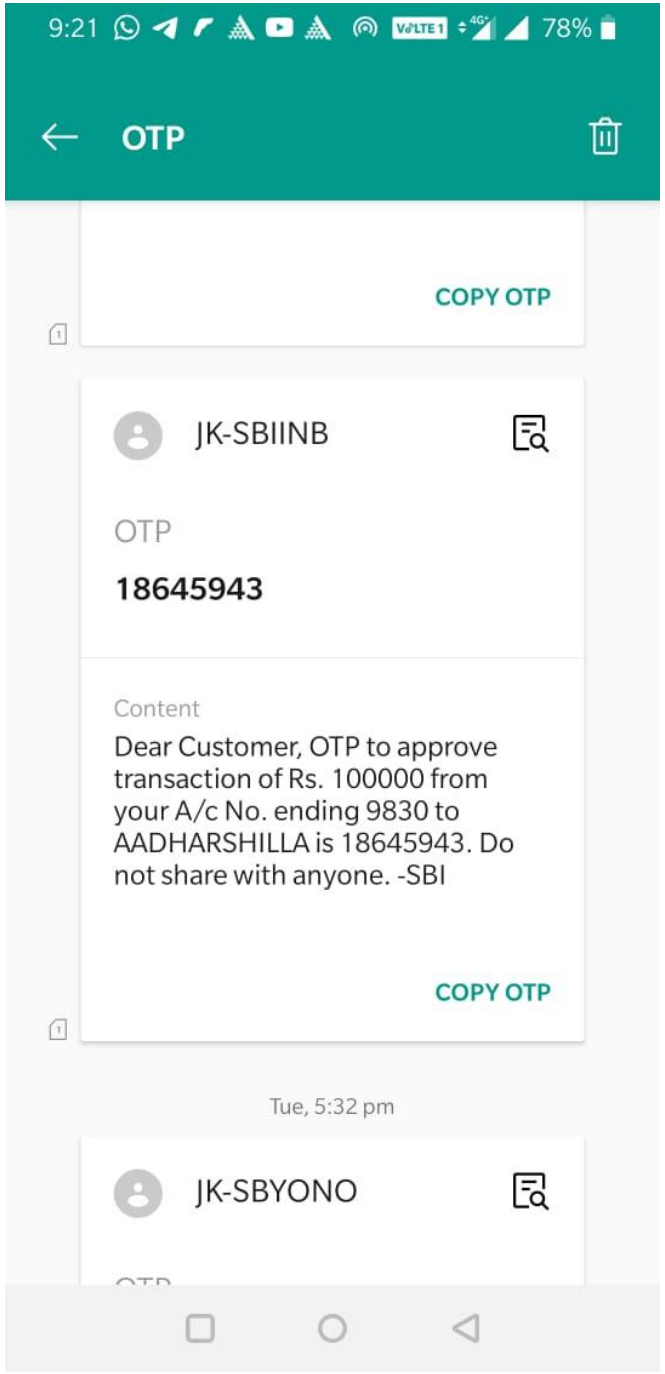
9766XXXX23, received payment of Rs 3500.00 by PAYTM. Txn ID 9908XX25X.
Download now and Register to Receive your amount. TnC
http://i3fq.com/L3lh2

Tips to avoid Vishing & Smishing

- Never reveal any information over phone calls
- Call the original company like bank, shopping toll free and enquire about the call received
- Avoid picking calls from unknown numbers
- Never respond to sms recevied from unknowns
- Avoid clicking links received on sms

KYC Frauds


11:50
21%
Tue, 5:26 pm
Dear Customer your SBI bank account has been suspended for Verification please complete your KYC By click here link http://ede24f44ce55.ngrok.io/sbibank
Send message
SMS


9:21
78%
OTP
COPY OTP
JK-SBIINB
OTP
18645943
Content
Dear Customer, OTP to approve transaction of Rs. 100000 from your A/c No. ending 9830 to AADHARSHILLA is 18645943. Do not share with anyone. -SBI
COPY OTP
Tue, 5:32 pm
JK-SBYONO

Free-Laptop

tiny.cc

https://tiny.cc/Register-Laptop

https://www.virustotal.com/gui/url/787053ecd0eb7ebf6b36f5d1ad3f952f38fd9de058cca57bd16a677fe8d6a2a

sangoshthee | ttps://whatismyipaddr... | Grabify IP Logger & U... | exodus | Payment Receipt | Add/Remove Line Bre... | Cyber Forensics | https://attackdefense.... | #announcements | Other Bookmark

https://tiny.cc/Register-Laptop

Sign in | Sign up

4 / 88

Community Score

4 security vendors flagged this URL as malicious

https://tiny.cc/Register-Laptop

tiny.cc

200 Status

text/html; charset=UTF-8 Content Type

2021-04-19 10:23:09 UTC

4 months ago

DETECTION | DETAILS | LINKS | COMMUNITY

AutoShun	Malicious	CyRadar	Malicious
ESTsecurity-Threat Inside	Malicious	Fortinet	Malware
Forcepoint ThreatSeeker	Spam	ADMINUSLabs	Clean
AICC (MONITORAPP)	Clean	AlienVault	Clean
alphaMountain.ai	Clean	Antiy-AVL	Clean
Armis	Clean	Artists Against 419	Clean

Tips to Stay Safe from Social Engineering

www.isea.gov.in

www.InfoSec awareness.in

Social Engineering Red Flags

FROM

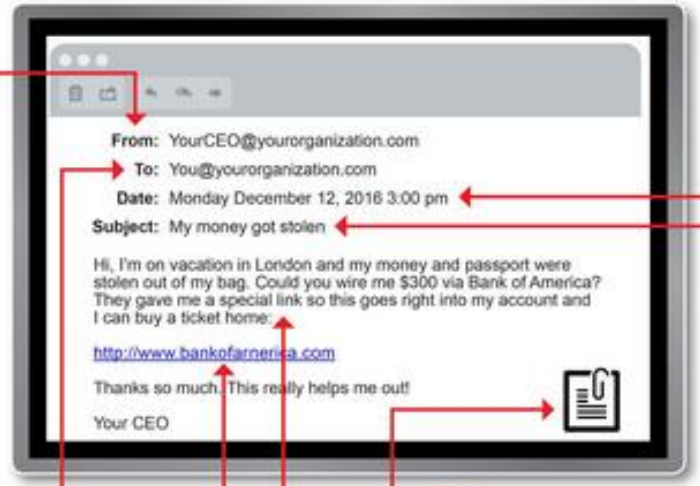
- I don't recognize the sender's email address as someone **I ordinarily communicate with**.
- This email is from **someone outside my organization and it's not related to my job responsibilities**.
- This email was sent from **someone inside the organization** or from a customer, vendor, or partner and is **very unusual or out of character**.
- Is the sender's email address from a **suspicious domain** (like micorsoft-support.com)?
- **I don't know the sender personally** and they **were not vouched for** by someone I trust.
- **I don't have a business relationship** nor any past communications with the sender.
- This is an **unexpected or unusual email** with an **embedded hyperlink or an attachment** from someone I haven't communicated with recently.

TO

- I was cc'd on an email sent to one or more people, but **I don't personally know** the other people it was sent to.
- I received an email that was also sent to an **unusual mix of people**. For instance, it might be sent to a random group of people at my organization whose last names start with the same letter, or a whole list of unrelated addresses.

HYPERLINKS

- I hover my mouse over a hyperlink that's displayed in the email message, but the **link-to address is for a different website**. (This is a **big** red flag.)
- I received an email that only has **long hyperlinks with no further information**, and the rest of the email is completely blank.
- I received an email with a **hyperlink that is a misspelling** of a known web site. For instance, www.bankofamerica.com — the "m" is really two characters — "r" and "n."



DATE

- Did I receive an email that I normally would get during regular business hours, but it was **sent at an unusual time** like 3 a.m.?

SUBJECT

- Did I get an email with a subject line that is **irrelevant** or **does not match** the message content?
- Is the email message a reply to something **I never sent or requested**?

ATTACHMENTS

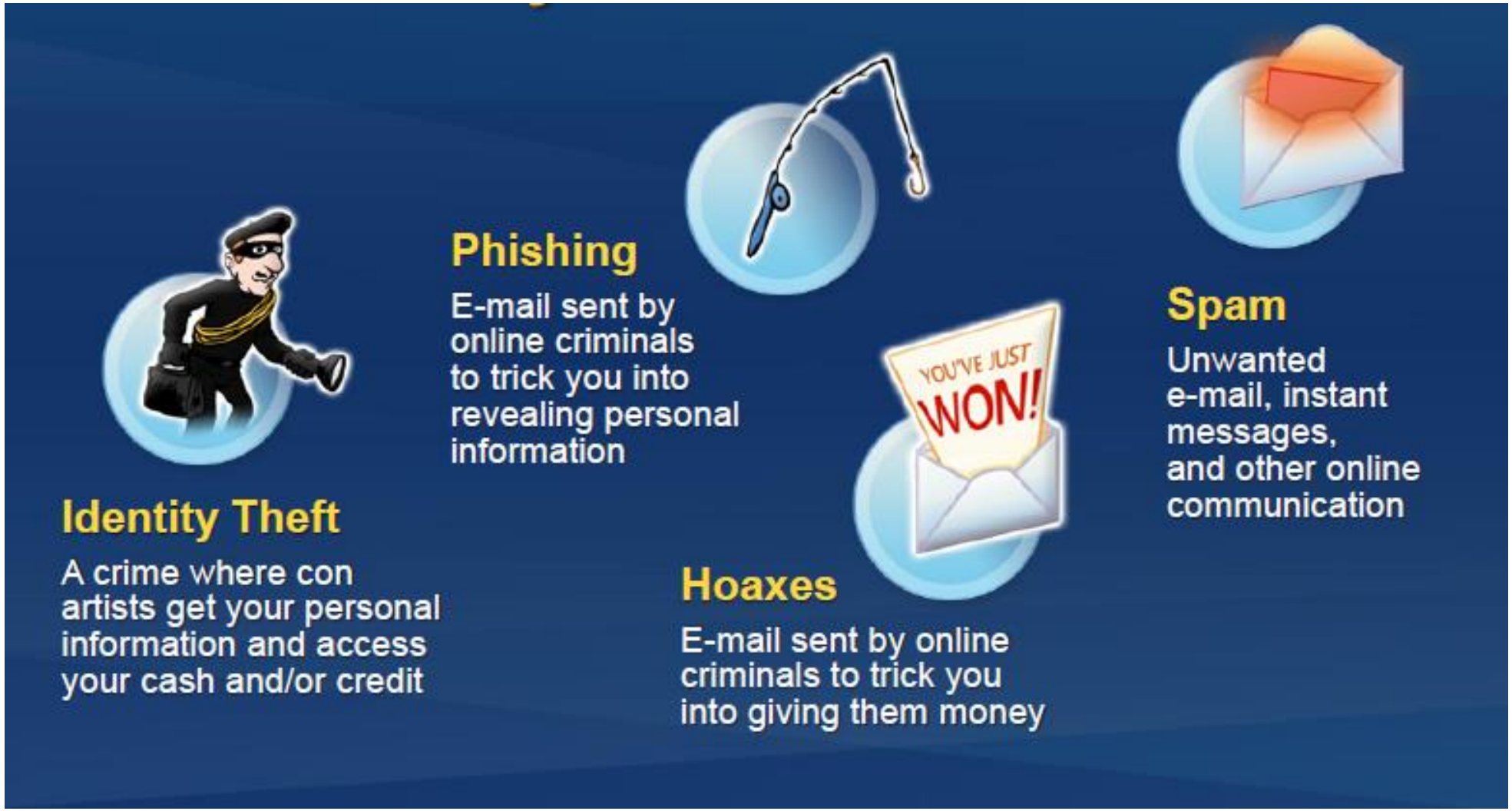
- The sender included an email attachment that **I was not expecting** or that **makes no sense** in relation to the email message. (This sender doesn't ordinarily send me this type of attachment.)
- I see an attachment with a possibly **dangerous file type**. The only file type that is **always safe to click on is a .txt** file.

CONTENT

- Is the sender asking me to click on a link or open an attachment to **avoid a negative consequence** or to **gain something of value**?
- Is the email **out of the ordinary**, or does it have **bad grammar** or **spelling errors**?
- Is the sender asking me to click a link or open up an attachment that **seems odd** or **illogical**?
- Do I have an **uncomfortable gut feeling** about the sender's request to open an attachment or click a link?
- Is the email asking me to look at a **compromising or embarrassing picture** of myself or someone I know?

KnowBe4
Human error. Conquered.

Personal threats to personal online safety



Security Awareness

COVID-19 Tips

Not all cold and cough are symptoms of COVID-19. Get proper information from genuine sources

Not all free antivirus software protect your systems. Install genuine paid antivirus software and protect your systems

Seemore

ANNOUNCEMENTS ast date for submission of entries by 31 August, 2020. National Level Competitions on Informat

Tip of day

Government users — WORKSHOPS 326, PARTICIPANTS 32730

Academic users — WORKSHOPS 758, PARTICIPANTS 88269

General users — WORKSHOPS 54, PARTICIPANTS 17935

Latest Events

Latest News

» Basics of software vurnerablity

» The 17th International Conference on Information Systems Security

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https://plus.google.com/u/0/106937869860139709031/posts

ISEA WhatsApp Number : 94907 71800

Email id: isea@cdac.in

TOLL FREE No. 1800 425 6235