



# Trends in Cybercrimes & Banking abuse

Indian Cyber Crime Coordination Center

## Indian Cyber Crime Coordination Centre (I4C)

#### Vision

To create a safer cyber space for the citizens of India.

#### **Mission**

To create an effective framework and ecosystem for the prevention, detection, investigation, and prosecution of Cybercrime in the country.

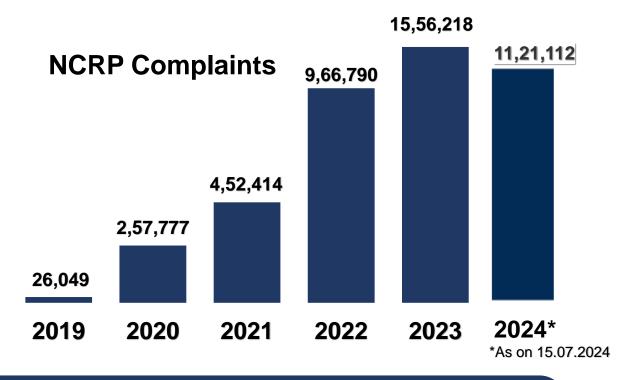
## Background

- ☐ On an average, more than 7,000 cybercrime complaints are registered per Day (May 2024)
- ☐ 1930 Helpline receiving 60,000 calls daily.
- ☐ Average 50 Crore reported loss by Indian Victims daily.
- □ 4000 Mule accounts reported per day.
- □ 35% of Reported Amount more than 50 lakhs.

## **Cybercrime Trends**

Growth of 113.7% from 2021 to 2022

Growth of 60.9% from 2022 to 2023



Online Financial Frauds (6 Months)

Total Complaints
ATTENDED
UNATTENDED

Total Amount Reported
11,269.83 Cr.

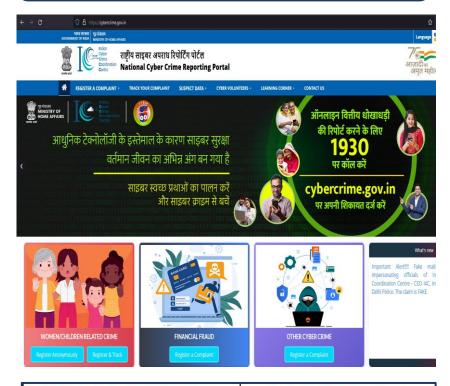
850034 Total Refund 825619 24415 1,197.02 Lac.

Total Lien Amount

1,361.28 Cr.

#### CITIZEN INTERFACE

https://cybercrime.gov.in/



Onboarded Entities	No. of Entities			
Banks	257			
Wallet/PG/PA	24			
Merchant	29			
Insurance	2			
Total	312			

#### POLICE & BANK / FI / TELECOM INTERFACE

https://www.cyberpolice.nic.in/



ON BOARDED (District & Police Stations)	Total
Total District	938
Total Police Station	12728
Total	13666

## Features: Citizen Interface



### Increasing use of NCRP

Year	cybercrime.gov.in	cyberpolice.nic.in	Total
2021	2,81,55,140	8,09,349	2,89,64,489
2022	3,94,60,172	14,56,401	4,09,16,573
2023	4,78,59,548	22,05,439	5,00,64,987

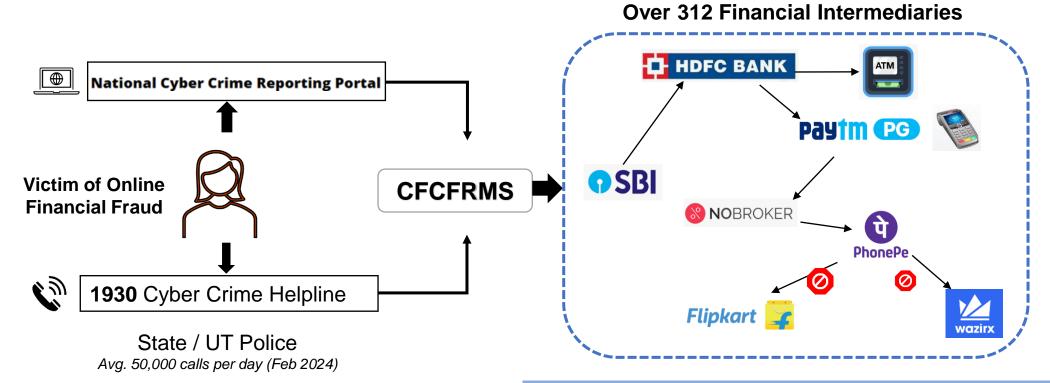
### Features: Police / Bank / Telecom Interface

**Cyber Crime Blocking of** Suspect **Advisory Analytics Daily Digest CFCFRMS Mobile No and** Repository Report IMEI **Duplicate 1930 Daily NCMEC** Resources **Tagging Traffic Report** Cyber **CCTV Footage** Volunteer Request **Intermediary Nodal Officer** 

https://www.cyberpolice.nic.in/

## Working of CFCFRMS

#### Citizen Financial Cyber Fraud Reporting and Management System



Benefited around **7.5 lakh victims** by saving **₹1** crore (Till, **2572.91 Crores** 22<sup>nd</sup> July 2024)

Year	% Lien Amount	Amount (in Crore)
2021	6.73	36.38
2022	7.35	169.04
2023	12.32	921.59
2024	12.08	1361.28

#### **COMPLAINT BY CITIZENS RECEIVED ON CFCFRMS**

#### **Debited Transaction Details**

S No.	Account No./ Wallet ID	Transaction ID	Card Details	Transaction Amount	Reference No.	Transaction Date	Complaint Date	Bank/ (Wallet /PG/PA)/ Merchant / Insurance
1	-:1006204149	cbinh23320663027		41000		16/11/2023 <b>AM/PM:</b> AM	17/11/2023 15:02:PM	
2	-:1006204149	cbinh23320647420		41000		16/11/2023 <b>AM/PM:</b> AM	17/11/2023 15:02:PM	

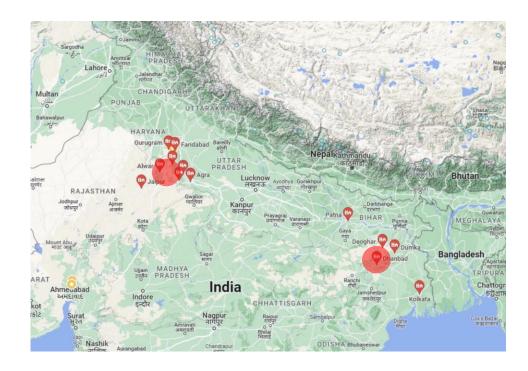
#### **MULE ACCOUNTS**

#### Action Taken by Bank 101

S No.	TransactionId / UTR Number	Account No./ (Wallet /PG/PA) Id	Status by Bank / (Wallet /PG/PA) / Merchant / Insurance	Bank / (Wallet /PG/PA) / Merchant / Insurance	Account No	Transaction Id / UTR Number	Amount	Remarks	Date of Action	Action Taken By									
1	cbinh23320662576	-:1006204149		Punjab National Bank	*	08251017	CBINH23320647420	Transaction		17/11/2023									
	cbinh23320647420	-:1006204149		(including Oriental Bank of Commerce	00014524		Amount-:41000		15:10:PM	▲ VIVEK MORGAONKAR									
	cbinh23320663027	-:1006204149		and United Bank of				Reported 3 times		Disputed Amount: 41000			■ vmorgaonkar77@gmail.com						
	Layer: 1			India)						□ 9185917545									
										MANAGER									
4	CBINH23320663027	0825101700014524	Money Transfer to	Money Transfer to	Money Transfer to		· ·		Money Transfer to	Money Transfer to	Money Transfer to	(including Syndicate	11014374	332015513134	Transaction	IMPS-OUT/332015513134/	17/11/2023	m Punjab National Bank (including Oriental	
	CBINH23320662516	0825101700014524			(including Syndicate Bank)										1364		Amount-:40000	CNRB0000033/110143741 364	16:26:PM
	CBINH23320647420	0825101700014524										Reported 4 times		Disputed Amount: 40000			▲ Rashmi Raghav		
	Layer: 2																		
										□ 9953795523									
						)				<b>™</b> Manager									
8	332015513134	110143741364	Withdrawal through ATM	Canara Bank			Transaction	CASH-MCRM5600-VILLAG	17/11/2023										
	Layer: 3		Place of ATM :- VILLAGEJAMALGARHJAMALGARHHRIN	(including Syndicate Bank)			Amount-:49500	EJAMALGARHJAMALGAR HHRIN-16/11/23	16:53:PM	♣ Cyber Police Coordinating Cell									
			ATM ID :-MCRM5600	Samy				7777725		■ blrccp@canarabank.com									
										□ 8147169430									
		WI.	THDRAWAL FROM A	TM AT JAM	ALGA	RH. MEWA	T			i <del>c</del>									
		+			<del></del> -	,													

## **Intelligence - ATM Hotspots**

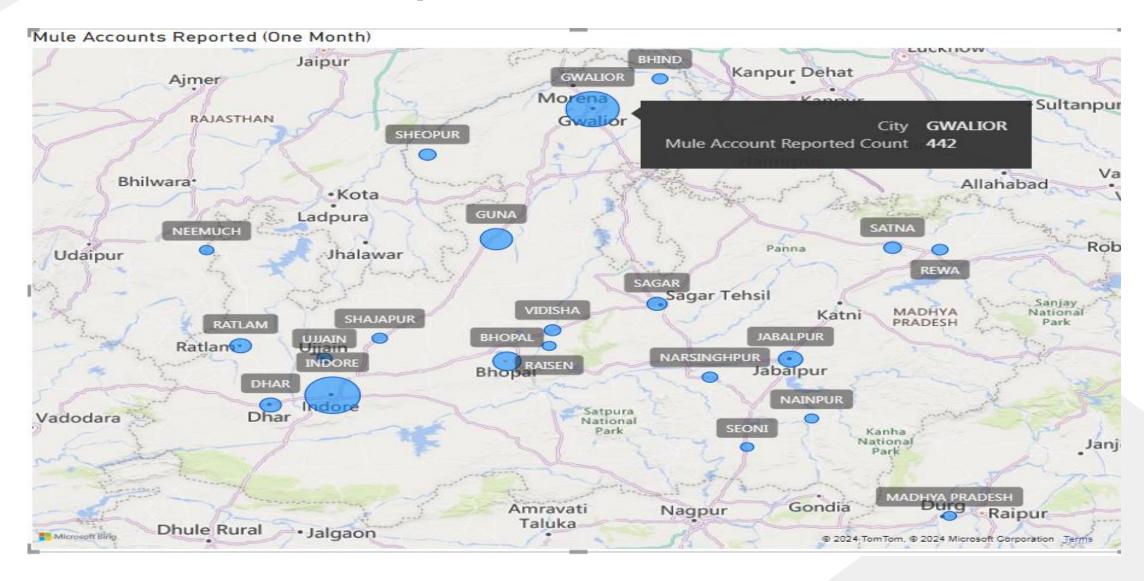
- Cash Withdrawal from Overseas ATMs using Indian Debit Cards of rented Accounts (Dubai, Hong Kong, Bangkok, Russia)
- White Label ATMs Private ATM being mis-used in Hotspots Area.



S No.	ATM Location	Total Number of Transactions
1	Delhi	34,156
2	Alwar	28,629
3	Kolkata	28,124
4	Patna	25,230
5	Bharatpur	19,160
6	Mathura	11,403
7	Kaman	10,496
8	Jaipur	9702
9	Deoghar	9583
10	Nalanda	9486
11	Dhanbad	9000
12	Gurgaon	8659
13	Punahana	8447
14	Dumka	7634
15	Agra	5103
16	Faridabad	4694
17	Dubai	4599
18	Bardhaman	8611
19	Howrah	3267

S No.	Acknowledgement No.	State / District / Police Station	Sub Category	Account No./ (Wallet /PG/PA) Id	ATM ID	Place of ATM	Amount	Date of Withdrawal	Date of Complaint	Remarks
1	20202240006869	ANDHRA PRADESH / Annamayya / Madanapalli I Town UPS	Fraud Call/Vishing	50100658624004	E5001138	DUBAI	₹ 296895.70	30-09-2023	16-03-2024	ATW-416021XXXXXX2907- E5001138-DUBAI, 30-09-2023 20:17:43,
2	20202240006869	ANDHRA PRADESH / Annamayya / Madanapalli I Town UPS	Fraud Call/Vishing	50100658624004	E4010979	DUBAI	₹ 296895.70	01-10-2023	16-03-2024	ATW-416021XXXXXX2907- E4010979-DUBAI, 01-10-2023 22:50:58
3	20203240008163	ANDHRA PRADESH / YSR / V - N - PALLI	UPI Related Frauds	50100696537313	SDU0255	DUBAI	₹ 198902.00	14-02-2024	05-03-2024	ATW-652166XXXXXX4774- SDU0255-DUBAI
4	20203240008474	ANDHRA PRADESH / KAKINADA / KAKINADA I TOWN	Internet Banking Related Fraud	50100682508006	E4010151	DUBAI	₹ 199307.00	01-01-2024	07-03-2024	ATW-652166XXXXXX4533- E4010151-DUBAI Disputed : 129549.2
5	20203240009867	ANDHRA PRADESH / Ananthapuram / Tadipathri Rural	Fraud Call/Vishing	50100682477652	E4011552	DUBAI	₹ 49706.73	19-03-2024	19-03-2024	ATW-416021XXXXXX1449- E4011552-DUBAI (19-03-2024 19:12:57)
6	20402240001384	ASSAM / NAGAON / NAGAON	Demat/Depository Fraud	50100696394705	E4070021	DUBAI	₹ 199043.00	18-02-2024	25-02-2024	ATW-419188XXXXXX5012- E4070021-DUBAI

## Mule Account Hotspots – CFCFRMS Outcome



## A Sample Mule Account

### **Account 1: TRANSACTION MONITORING AND AML**

Occupation	SALARIED PERSON	
Monthly Income	less than Rs.10,000	



Monthly Income: 10,000

One Day Turnover: 40 Lakhs

**Cash Withdrawal: 20 Lakh** 

Date	Particulars	Tran Type	Cheque Details	Value Date	Withdrawals	Deposits	Balance	Dr/Cr
	Opening Balance						0.00	Cr
05-Jan-24	FT IMPS/IFI/400512714526/dqdq/IMPS	TRF		05-Jan-24		300000.00	300000.00	Cr
05-Jan-24	FT IMPS/IFI/400512714988/dqdq/IMPS	TRF		05-Jan-24		200000.00	500000.00	Cr
05-Jan-24	FT IMPS/IFI/400512715403/dqdq/IMPS	TRF		05-Jan-24		250000.43	750000.43	Cr
05-Jan-24	FT IMPS/IFI/400512716007/dqdq/IMPS	TRF		05-Jan-24		200000.00	950000.43	Cr
05-Jan-24	FT IMPS/IFI/400512716794/dqdq/IMPS	TRF		05-Jan-24		280000.79	1230001.22	Cr
05-Jan-24	MPM:SELF	CASH	10700367	05-Jan-24	900000.00		330001.22	Cr
05-Jan-24	FT IMPS/IFI/400512717555/dqdq/IMPS	TRF		05-Jan-24		220000.00	550001.22	Cr
05-Jan-24	MPM:SELF	CASH	10700368	05-Jan-24	500000.00		50001.22	Cr
05-Jan-24	FT IMPS/IFI/400513725046/R V ENTERPRISE/2024010512	TRF		05-Jan-24		350000.21	400001.43	Cr
05-Jan-24	RTG/K R K AGRO/PUNBR52024010513053777/PUNJAB	TRF		05-Jan-24		200000.00	600001.43	Cr
05-Jan-24	To NIVABUPA	TRF		05-Jan-24	1000.00		599001.43	Cr
05-Jan-24	MPM:SELF	CASH	10700369	05-Jan-24	550000.00		49001.43	Cr
05-Jan-24	TO ATM/9347/FBL-MALAPPURAM \BAVA'S ARCADEE	TRF		05-Jan-24	20000.00		29001.43	Cr
05-Jan-24	TO ATM/9348/FBL-MALAPPURAM \BAVA'S ARCADEE	TRF		05-Jan-24	20000.00		9001.43	Cr
05-Jan-24	TO ATM/9349/FBL-MALAPPURAM \BAVA'S ARCADEE	TRF		la 24	9000.00		1.43	Cr
	Grand Total				2000000.00	2000001.43		

#### **Account 2: TRANSACTION MONITORING**

#### Statement of Account No: 0 356

Printed By: 5178318

DATE: May 20, 2024 4:34:56 PM

Customer Name: KOLKATA COLD STORAGE PRIVATE LIMITED AND AJAY SINGH AND

CKYC No.: XXXXXXXX

Customer Address: SAMSUL HUDA ROAD

KOLKATA

**WEST BENGAL 700017** 

Branch Address: 50J

**ROAD WEST BENGAL** 

**KOLKATA 700071** 

Branch Contact No.: 8427

Customer Care No.: 18 20 20 221

IFSC Code: MICR Code:

Acct Currency: INR

Statement for Period: 01-04-2024 to 20-05-2024

#### Statement for Period : 01-04-2024 to 20-05-2024

Date	Withdrawal	Deposit	Balance	Alpha	CHQ. NO.
02-04-2024		1.00	1.00 Cr.		
03-04-2024	1.00		0.00 Cr.		
03-04-2024		10.00	10.00 Cr.		
03-04-2024	1.00		9.00 Cr.		
04-04-2024	9.00		0.00 Cr.		
17-05-2024		101.00	101.00 Cr.		
17-05-2024		100.00	201.00 Cr.		
17-05-2024	22.00		179.00 Cr.		
18-05-2024		101.00	280.00 Cr.		
18-05-2024	106.99		173.01 Cr.		
18-05-2024	173.01		0.00 Cr.		
18-05-2024		101.00	101.00 Cr.		
18-05-2024	21.00		80.00 Cr.		
18-05-2024		75000.00	75080.00 Cr.		
18-05-2024		100000.00	175080.00 Cr.		
18-05-2024		50000.00	225080.00 Cr.		
18-05-2024		37500.00	262580.00 Cr.		

Γ	Date	Withdrawal	Deposit	Balance	Alpha	CHQ. NO.
	18-05-2024		40000.00	297744.00 Cr.		
ľ	18-05-2024		50000.00	347744.00 Cr.		
r	18-05-2024		30000.00	377744.00 Cr.		
t	18-05-2024	99900.00		277844.00 Cr.		
t	18-05-2024		50000.00	327844.00 Cr.		
t	18-05-2024		50000.00	377844.00 Cr.		
t	18-05-2024	321007.00		56837.00 Cr.		
t	18-05-2024		72000.00	128837.00 Cr.		
t	18-05-2024		50000.00	178837.00 Cr.		
$\dagger$	18-05-2024		52240.00	231077.00 Cr.		
I	18-05-2024		26500.00	257577.00 Cr.		
I	18-05-2024	99440.00		158137.00 Cr.		
+	18-05-2024	99440.00		58697.00 Cr.		
+	18-05-2024		100000.00	158697.00 Cr.		
+	18-05-2024		25000.00	183697.00 Cr.		
+	18-05-2024		20000.00	203697.00 Cr.		
+	18-05-2024		270000.00	473697.00 Cr.		
+	18-05-2024		25000.00	498697.00 Cr.		
$\vdash$	18-05-2024		10000.00	508697.00 Cr.		
-	18-05-2024		300000.00	808697.00 Cr.		
1			300000.00	220001.00 01.		I

18-05-2024	499700.00		308997.00 Cr.	
18-05-2024	75000.00		233997.00 Cr.	
18-05-2024		34000.00	267997.00 Cr.	
18-05-2024		499700.00	767697.00 Cr.	
18-05-2024	100000.00		667697.00 Cr.	
18-05-2024	149916.00		517781.00 Cr.	
18-05-2024		26000.00	543781.00 Cr.	
18-05-2024	75000.00		468781.00 Cr.	
18-05-2024	99500.00		369281.00 Cr.	
18-05-2024	93000.00		276281.00 Cr.	
18-05-2024		20000.00	296281.00 Cr.	
18-05-2024	150000.00		146281.00 Cr.	
18-05-2024		50000.00	196281.00 Cr.	
18-05-2024		75000.00	271281.00 Cr.	
18-05-2024	150000.00		121281.00 Cr.	
18-05-2024	100000.00		21281.00 Cr.	
18-05-2024		25000.00	46281.00 Cr.	
18-05-2024		50000.00	96281.00 Cr.	
18-05-2024		37500.00	133781.00 Cr.	
18-05-2024		478500.00	612281.00 Cr.	

18-05-2024	500000.00		112281.00 Cr.	
18-05-2024	109835.00		2446.00 Cr.	
18-05-2024		50000.00	52446.00 Cr.	
18-05-2024		50000.00	102446.00 Cr.	
18-05-2024	99500.00		2946.00 Cr.	
18-05-2024		30000.00	32946.00 Cr.	
18-05-2024		50000.00	82946.00 Cr.	
18-05-2024		40000.00	122946.00 Cr.	
18-05-2024	100000.00		22946.00 Cr.	
18-05-2024		70000.00	92946.00 Cr.	
18-05-2024		90000.00	182946.00 Cr.	
18-05-2024		50000.00	232946.00 Cr.	
18-05-2024		50000.00	282946.00 Cr.	
18-05-2024	100001.00		182945.00 Cr.	

Date	Withdrawal	Deposit	Balance	Alpha	CHQ. NO.
18-05-2024		50000.00	232945.00 Cr.		
18-05-2024		45000.00	277945.00 Cr.		
18-05-2024		40000.00	317945.00 Cr.		
18-05-2024	200000.00		117945.00 Cr.		
18-05-2024	99500.00		18445.00 Cr.		
18-05-2024	10000.00		8445.00 Cr.		
18-05-2024		219120.00	227565.00 Cr.		
18-05-2024		100000.00	327565.00 Cr.		
18-05-2024	200000.00		127565.00 Cr.		
18-05-2024		50000.00	177565.00 Cr.		
18-05-2024		235636.00	413201.00 Cr.		
18-05-2024		50000.00	463201.00 Cr.		
18-05-2024		46500.00	509701.00 Cr.		
18-05-2024		400000.00	909701.00 Cr.		
18-05-2024	466420.00		443281.00 Cr.		
18-05-2024	209374.00		233907.00 Cr.		
18-05-2024	198980.00		34927.00 Cr.		
18-05-2024		800000.00	834927.00 Cr.		
18-05-2024		15000.00	849927.00 Cr.		
18-05-2024		50000.00	899927.00 Cr.		

18-05-2024		90000.00	989927.00 Cr.	
18-05-2024	499000.00		490927.00 Cr.	
18-05-2024		50000.00	540927.00 Cr.	
18-05-2024	250000.00		290927.00 Cr.	
18-05-2024		270000.00	560927.00 Cr.	
18-05-2024	250000.00		310927.00 Cr.	
18-05-2024		25000.00	335927.00 Cr.	
18-05-2024		12000.00	347927.00 Cr.	
18-05-2024	300300.00		47627.00 Cr.	
18-05-2024		180000.00	227627.00 Cr.	
18-05-2024		600000.00	827627.00 Cr.	
18-05-2024		750000.00	1577627.00 Cr.	
18-05-2024		1.00	1577628.00 Cr.	
18-05-2024	200080.00		1377548.00 Cr.	
18-05-2024	500000.00		877548.00 Cr.	
18-05-2024	218800.00		658748.00 Cr.	
18-05-2024		1.00	658749.00 Cr.	
18-05-2024	249949.00		408800.00 Cr.	
18-05-2024	343728.00		65072.00 Cr.	
18-05-2024		11825.00	76897.00 Cr.	
18-05-2024		38000.00	114897.00 Cr.	
18-05-2024		21500.00	136397.00 Cr.	

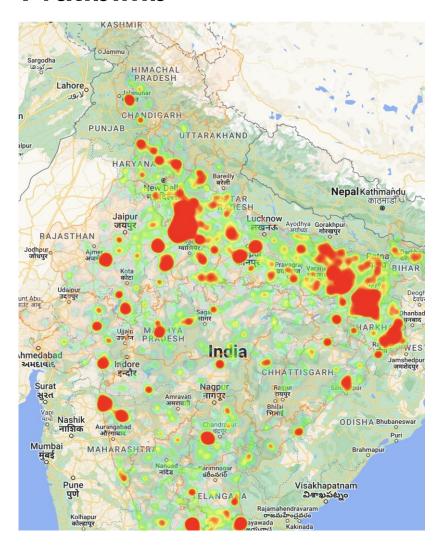
114897.00 Cr.	38000.00		18-05-2024
136397.00 Cr.	21500.00		18-05-2024
396397.00 Cr.	260000.00		18-05-2024
696397.00 Cr.	300000.00		18-05-2024
786397.00 Cr.	90000.00		18-05-2024
296396.00 Cr.		490001.00	18-05-2024
46396.00 Cr.		250000.00	18-05-2024
86696.00 Cr.	40300.00		18-05-2024
116696.00 Cr.	30000.00		18-05-2024
17195.00 Cr.		99501.00	18-05-2024
67195.00 Cr.	50000.00		18-05-2024
165195.00 Cr.	98000.00		18-05-2024
215195.00 Cr.	50000.00		18-05-2024
232995.00 Cr.	17800.00		18-05-2024

## IP Logs of Bank account Access – Must be a part of Transaction monitoring

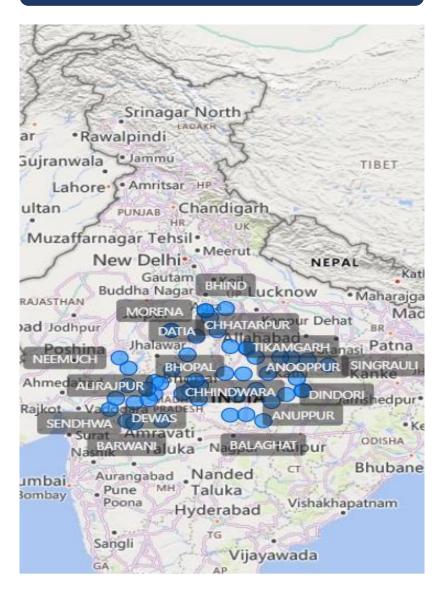
							GPRS Service
91.199.84.136	-	蛤	Hong Kong	Central and Western District	Hong Kong	G-Core Labs S.A.	AS199524 G- Core Labs S.A.
149.28.133.214	<u> </u>	<b>(</b> ::	Singapore	South West	Singapore	The Constant Company	AS20473 The Constant Company, LLC
27.34.65.123	-		Nepal	Bagmati Province	Kathmandu	WorldLink Communications	AS17501 WorldLink Communications Pvt Ltd
91.199.84.136	-1	索	Hong Kong	Central and Western District	Hong Kong	G-Core Labs S.A.	AS199524 G- Core Labs S.A.
91.199.84.136	-	索	Hong Kong	Central and Western District	Hong Kong	G–Core Labs S.A.	AS199524 G- Core Labs S.A.
27.34.65.123	-		Nepal	Bagmati Province	Kathmandu	WorldLink Communications	AS17501 WorldLink Communications Pvt Ltd

#### **Cybercrime Hotspots**

#### **Pratibimb**



#### **Point of Sale Hotspots**





Cyberfraud Mitigation Center (CFMC) at I4C

Modus Operandi

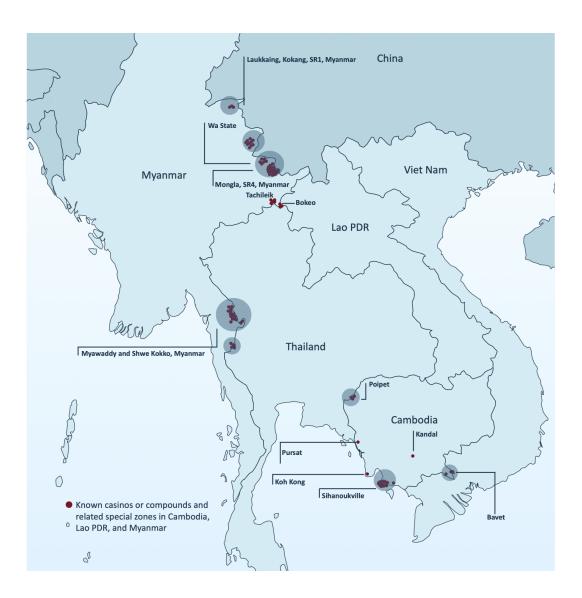


## **Evolving Modus Operandi – South East Asia**

Illegal Stock Market Scam Illegal Investment and Fake Gaming Apps

Digital Arrest

Romance / Dating App Scam



Source: NCRP, UNODC

## Modus Operandi 1 – Digital Arrest Scam

## Step 1:

## Victim is contacted via Normal call from Indian number

- Call Spoofing used to call the Victims.
- Call from Parcel, CBI,
   RBI, NIA, ED,
   Narcotics Control,
   Bank.





#### Step 2: Thousand of Skype accounts – Impersonating Agencies



Vasant Kunj North Police Station

© live:.cid.64d2c40743cea153



vasant Kunj North Police Station

§ live:.cid.395d4f5aa6cad13c











Gopal Behera\_Piovan

S live:piovan.north

Delhi, India

Vasant Kunj North Police © live:.cid.25f44e15f0fb8b67

Terre Des Hommes Germany Ind

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New Delhi, India

Vasant kunj north police

S live:.cid.5ffae3b33f6515b7

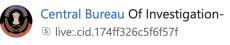
Vasant Kunj North Police Station © live:.cid.bd1179ea41904820

Vasant Kunj North Police

S live:.cid.90089ccc60d19dae











































Mumbai Police











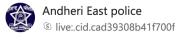






Mumbai police Andheri East © live:.cid.163cd1e1d7d88197



























CYBER CRIME ANDHERI POLICE

I4C has
proactively
reported over
1500 Skype IDs
to Microsoft for
Blocking

Fake Police Officer posing as Delhi Police (Shared by returnee from Cambodia)





#### **Channels of Money Exit**

International Fund Transfers



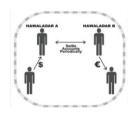
**Physical Gold** 



Cryptocurrency



Hawala



**Cash Withdrawal from Branches** 



ATM Withdrawals

Domestic and Overseas



**OPGSP** 



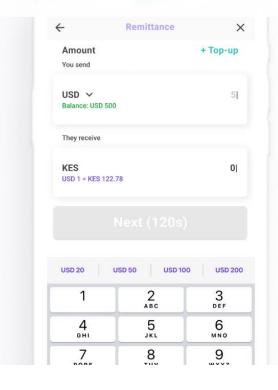
#### **Improving Transaction Monitorin**



26/10/23 15:35

26/10/23 15:36

26/10/23



**Get started** Features About us Help

#### **MONEY TRANSFER**

\* ONLY AVAILABLE IN SELECTED MARKETS

#### **Send money home**

Send money to 40+ countries

Take advantage of excellent exchange rates

Transfer instantly from wherever you are

206,370.06

IMPS-INET/Fund Trf/329915267741/RYVSHANKHNAADNE/ 407405500214/3dvIIyXAIXFQ78V

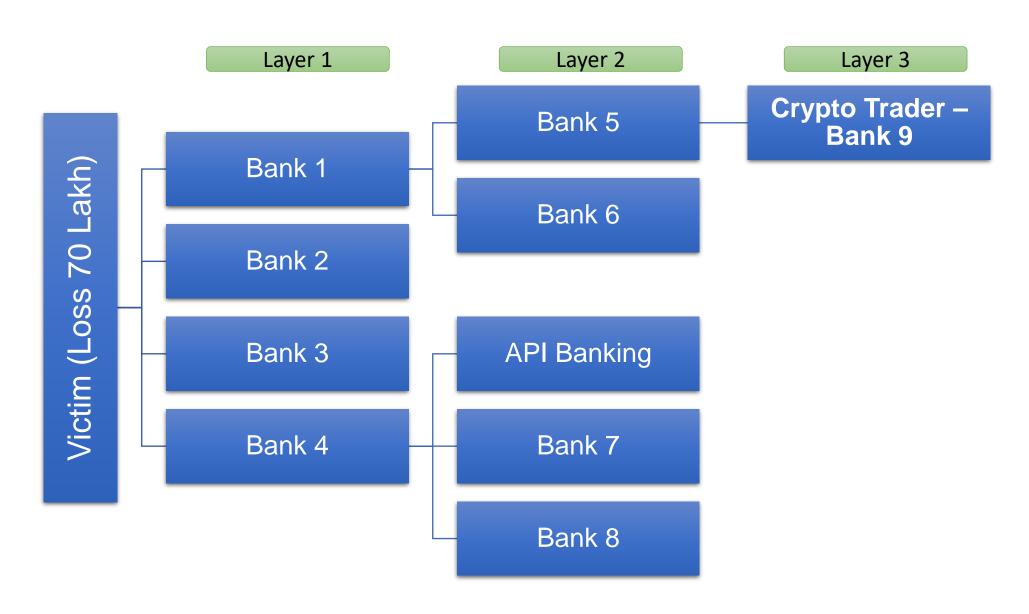
206,706.00

208,358 53Cr

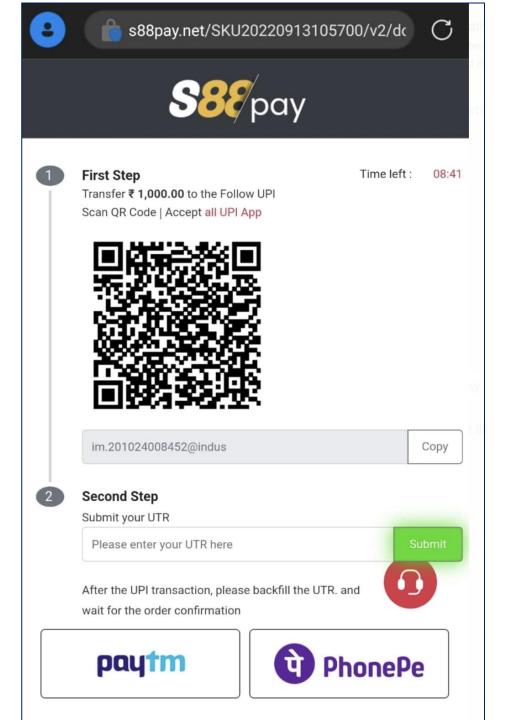
POS-VISA/https://www.pyypl.com Abu

1.988 47Cr

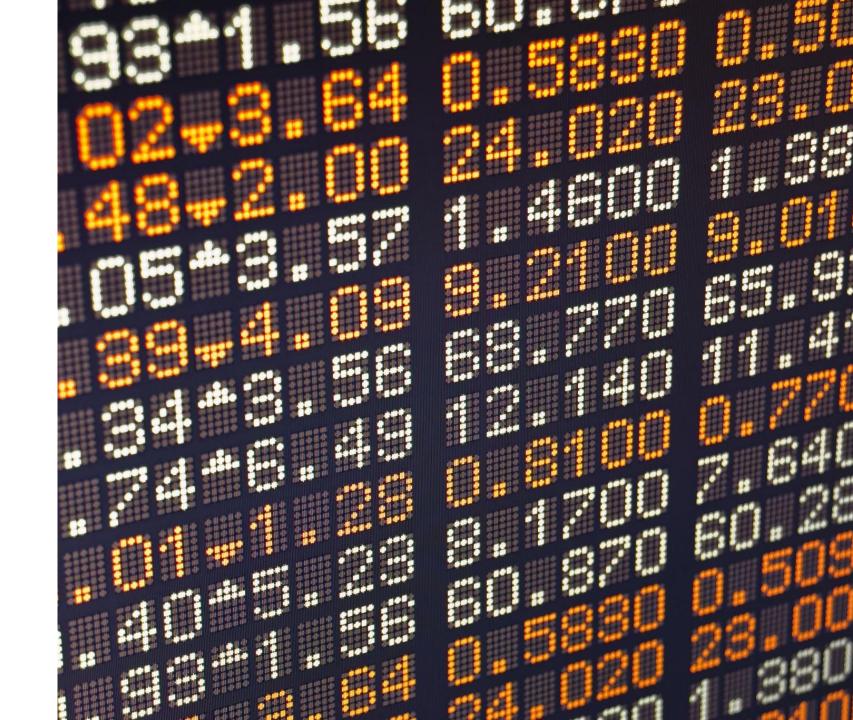
## **Use of Complex Layering**



## Illegal Payment Gateway as a service using Mule Account



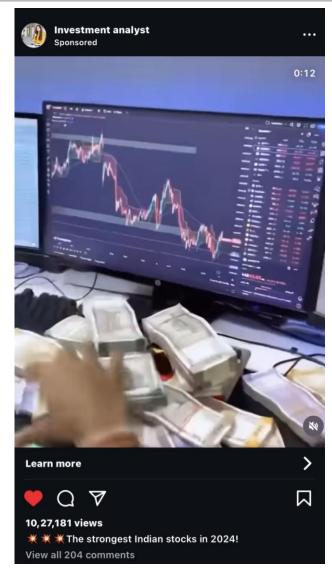
## Modus Operandi 2 – Stock Investment Scam



## **Criminal Infrastructure**

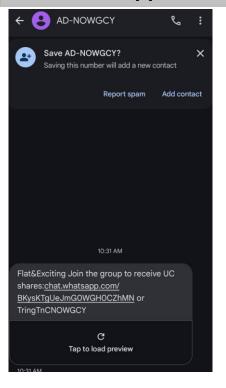
Infrastructure	Platform		
Digital	Meta (Instagram, Facebook) –		
Advertisement	From Foreign Soils. Reaching		
	out everyone interested in		
	"Finance"		
Mule Bank	Majorly in Leading Banks from		
Accounts	Across India.		
SMS	Send SMS across Nation –		
	Hacked headers		
WhatsApp Groups	Initial Stock Market Tips,		
& Numbers	Conducting Classes		

#### Thousands of Advertisement on Instagram & Facebook

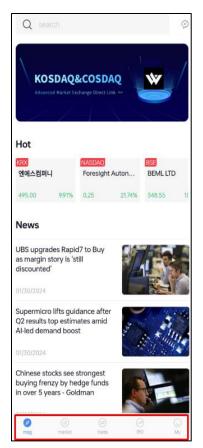


10,00,000 Views - One week

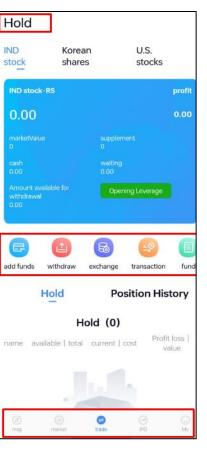
## Bulk SMS distributing WhatsApp links



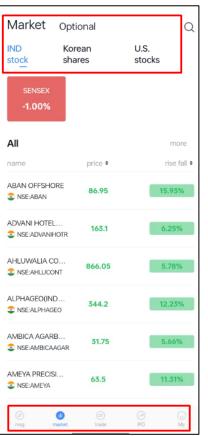
#### Fake Trading Application – IPO Allocation



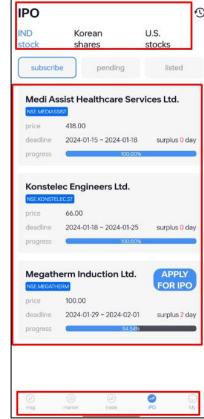
1. App Interface when Opened



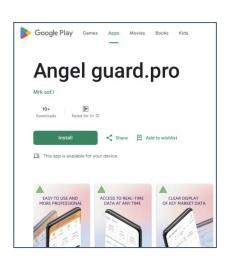
2.Trade Window of Application



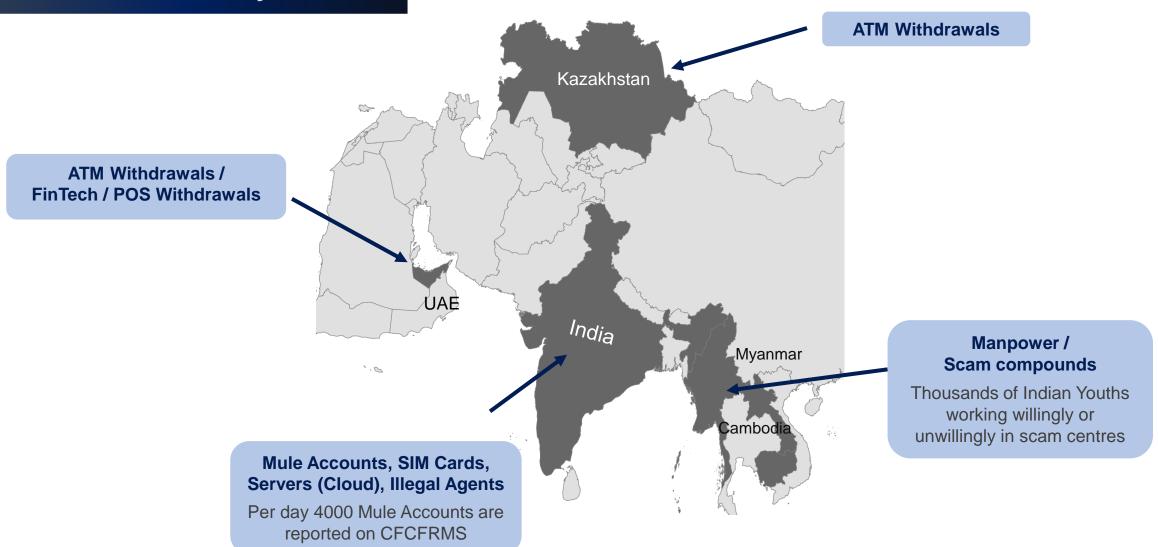
3. Interface for Market Insights



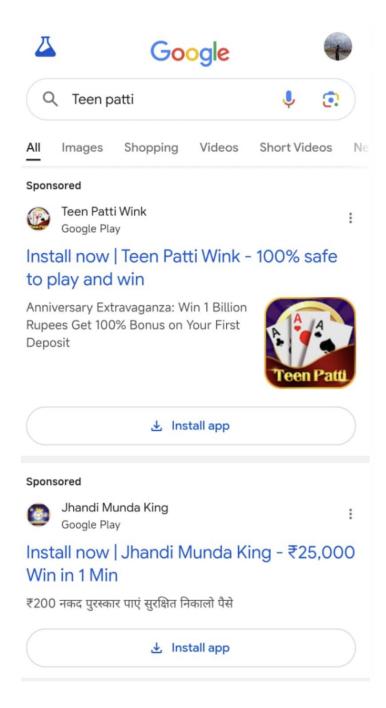
4. Interface for IPO Insights and Subscription



#### **Transnational Cybercrime**



# Modus Operandi 3: Investment and Gaming Apps

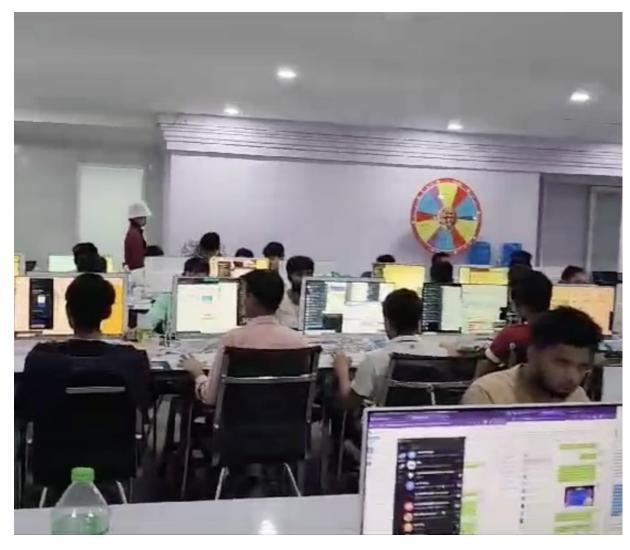


Like ad Block ad P Report ad See more or fewer ads like this (+) Customise more of the ads that you see About this advertiser  $\wedge$ Advertiser identity verified by 0 Advertiser **ENJOY MOBILE LIMITED** Location Hong Kong See more ads this advertiser has shown using Google

Scam Compou nds (Myanma

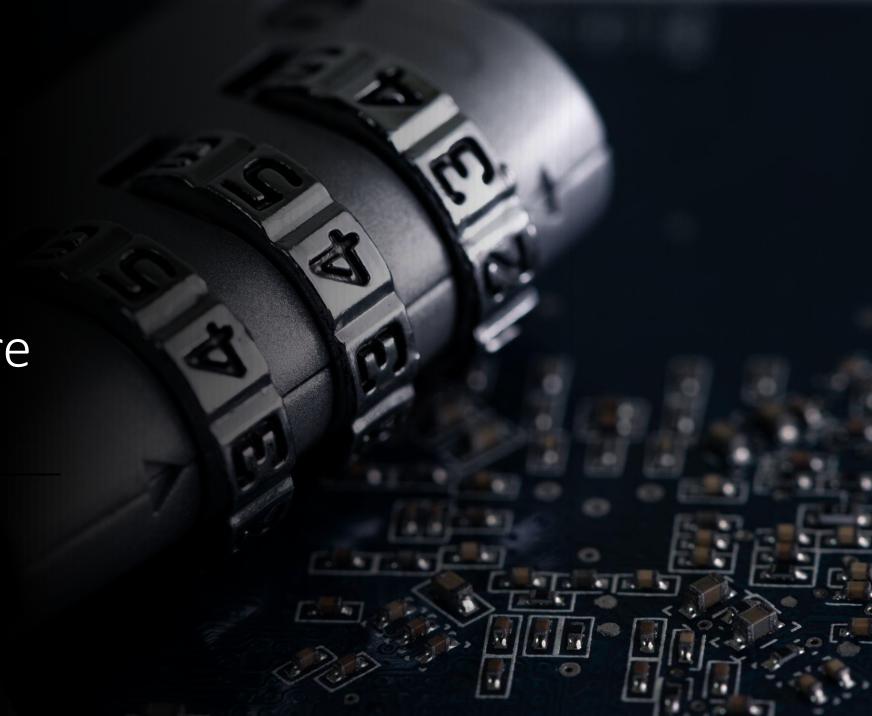


#### Pictures from inside scam compounds of Cambodia





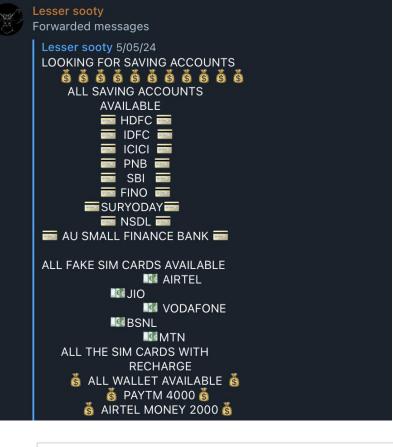
Criminal
Infrastrucucture
- Banking





#### 1. Current Accounts

- Enterprise
- Trading
- Udhyam Aadhaar







→ Daily volume: 15cr+

Commission - 2.0%

Contact-@GOAT\_BANKS

INDIA BANK ACCOUNT ( CURRENT & CORPORATE)
SBI CHECKER MAKER MQR
RBL CORPORATE MQR
DBS CORPORATE MQR
BOI CORPORATE MQR (THIS IS GOOD VERY GOOD)
AU CORPORATE
INDUS CORPORATE
RAZOR X (THIS IS GOOD VERY GOOD)

Contact If You Have -@GOAT\_BANKS

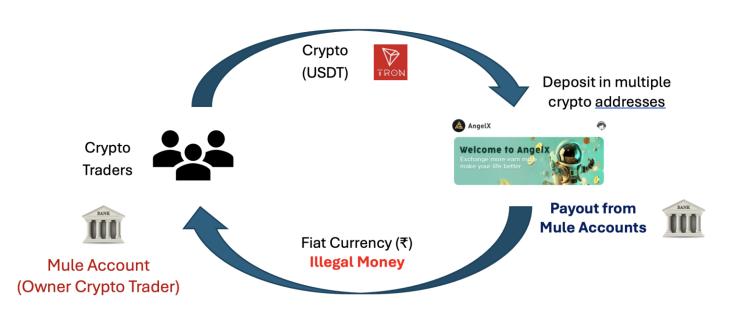
INDIA BANK ACCOUNT ( CURRENT & CORPORATE)
Magic Pay Needs Razorpayx

2% Commission High Volume

5Lakh Extra Will Be Rewarded In Ends Of Works

An Organized business

#### Money Laundering - Cryptocurrency



#### Victim of Trading / Investment Scam (Origin: SE Asia)

Victim deposits money into Mule Account





#### Mule account of Trader of Angel X

Trader sells crypto asset in <u>return</u>

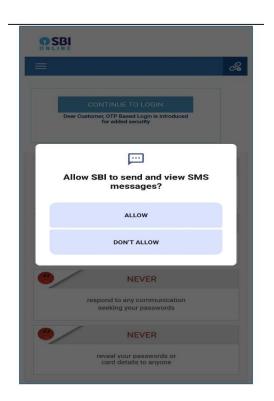


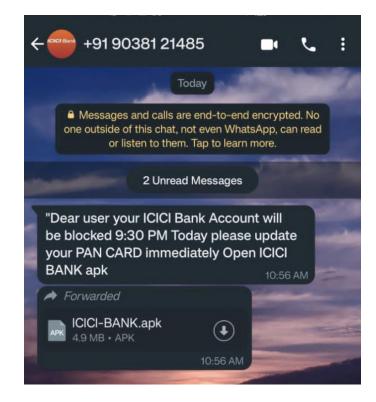
## Scale of Laundering

Sr. No	Wallet Address	Volume of transactions
1.	TUoUbuoio34A47V8vfejJr6NfWsPTRN6wa	\$121,462.17
2.	TPUEjYKn8PdD9p8HSngFBuQRA4LjWEsGmH	\$245,518.59
3.	TKT1EcrhnE1hXVQxJwSrwLSmhHr3iqXfVc	\$170,355.92
4.	TJLxYiYFTEhvidnLySDMnEeotim1EGruvF	\$244,088.77
5.	TLhLoXAhmaNa6ir1xxNqDyPQsSRsHomYXR	\$163,098.67
6.	TPrTsCznJLb5PaSS1X9hp3BxdqQTrQXmwX	\$93,946.49
7.	TYECHpXAD6V3pPciugh6rwCTLtJwyQUrEC	\$113,156.06
8.	TLyVWZuP4DXSAnKh7F62xSsrd2MWytjE9F	\$57,444.42
9.	TKa3z7DyG6aQBXb3U25GhSJ9jyjN5hPSo2	\$151,973.37
10.	TCY3ewrb8jgLlpqWujdnpgaNoRApRREQVV	\$135,680.65
11.	TJbTHJbhceReMxvc7tebPVUvVbP3e8Y9bA	\$96,087.17
12.	TJpJKjuSKtDTzqNYgcNRVzLRK7Q1PrYP2i	\$138,715.4
13.	TLuMu2aRXwAzxsDGzfiYTVap5WXJgvLx1d	\$189,486.02
14.	TLQC46JPws5AhMDa7rorP5Y26RJWMgexf8	\$23,640,221.1
15.	TXJUaQpCaXPVXviMQFrZGYGjXeF3gfphq4	\$141,886.58
16.	TFynBpVtmoefRzEnoM4EjvNeh6joesazn9	\$91,152.42
17.	TVmmfxYyBWxXfxjgcA2rFJt6iVJhPPQEbT	\$63,152.04
18.	TRnaoko5k1dtjEBbCRNvYFuUP77BZg6dty	\$44,688.7
19.	TV8dFsqUJegz9MoPrGsDNz5C92NprAciK6	\$50,709.83
20.	TKRfsAvc7RbVxMxuPrqvuUkYawxy3ojXtg	\$67,529.09
	Total	\$2,60,20,353.46

#### Modus Operandi: Android Malwares (APK)

- Customer loses money without providing OTPs
- Branches should sanitize victim's phones and share APK with I4C.



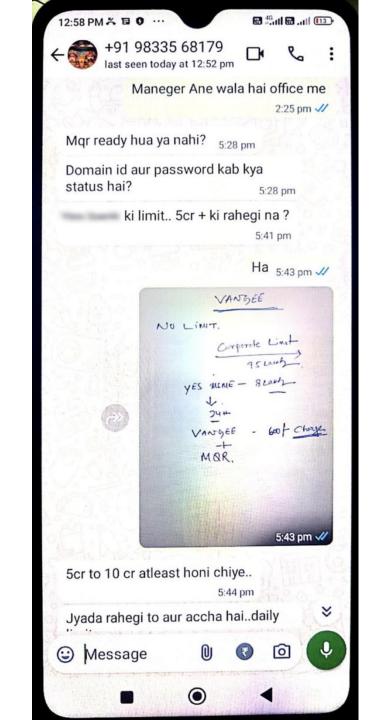


AhnLab-V3	Trojan/Android.Banker.1174322
BitDefenderFalx	① Android.Trojan.SmsSpy.ADS
ESET-NOD32	A Variant Of Android/Spy.Banker.BOI
Google	① Detected
Kaspersky	HEUR:Trojan-Banker.AndroidOS.Rewar

सत्यमेव जयते

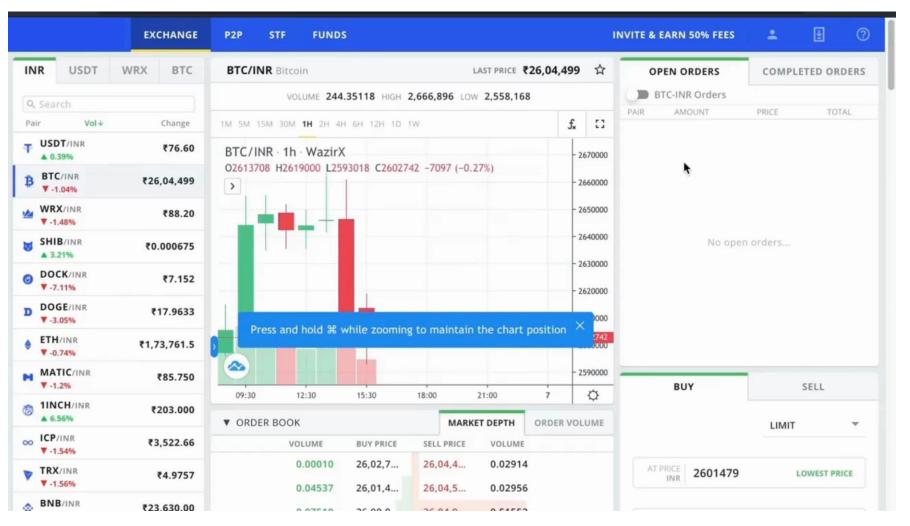
सत्यमेव जयते	
▼ sms:	<pre>"&lt;#&gt; Your WhatsApp Business account is being registered on a new device\n\nDo not share this code with anyone\n\nYour WhatsApp Business code: 926-741\n\nrJbA/XP1K+V"</pre>
▶ -Np-7bvTqvsVyAjy0_EG:	{}
▶ -Np-8CcSJsUppxxN7712:	{}
▶ -Np-8DhqFzFtHuA4LpxC:	{}
▶ -Np-8i9PSgOHm5s-w6hj:	{}
▼ -Np-95atC2VgOjwJfG_a:	
▼ sms:	"Dear Customer, Your SBI Debit Card ending 5939 is not active for Domestic ECOM transactions. Kindly use YONO/YONOlite/INB/IVR/ ATM or visit Branch to enable it."
▼ -Np-9H8ibzzuESGRCLzR:	
▼ sms:	'749610 is OTP for txn of INR 25000.00 at JIOMONEY on ECOM on card ending 1645 .Valid till 5 minutes .Do not share OTP with anyone -Federal Bank"
▼ -Np-9QRaCXC_u84987SG:	
▼ sms:	"Hi, txn of Rs. 25000 using card XX1645 failed due to insufficient funds. Current Bal: Rs.9.57. Call 18004251199 if txn not initiated by you -Federal Bank "
▶ -Np-9_VgtT4khTm0VSV4:	{}
▼ -Np-9g2rLep_8c9AAzJh:	
▼ sms:	"724911 is OTP for txn of INR 5000.00 at JIOMONEY on ECOM on card ending 1645 .Valid till 5 minutes .Do not share OTP with anyone -Federal Bank"
▶ -Np-9rUj83Bj-XeVaIMP:	{}
▶ -Np-AZjBjyUPj0ZXuPzw:	{}
▼ -Np-AihVgikrizYlrZZW:	
▼ sms:	"<#> Paytm never calls you asking for OTP. Sharing it with anyone gives them full access to your Paytm Wallet. Your Login OTP is 353748. ID: asasK/GTt2i"
▼ -Np-B9EzQ3f3iy-iPB5B:	
▼ sms:	"<#> Paytm never calls you asking for OTP. Sharing it with anyone gives them full access to your Paytm Wallet. Your Login OTP is

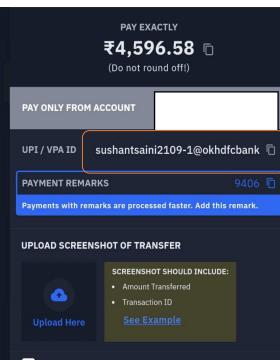
## Interaction by Organized account seller



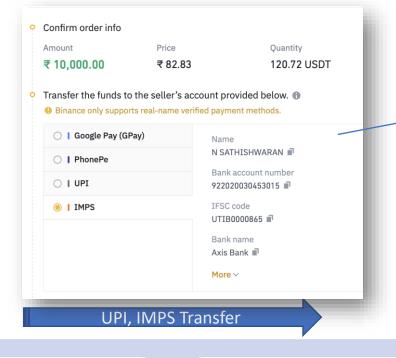
Modes of Purchasing VDA (Virtual Digital Asset) in India – Crime perspective

#### 1. P2P Transaction on Exchange (UPI, IMPS etc.)





## Using P2P Transfer for Money Laundering / Tax Evasion



Bank account of crypto seller





#### Victim

 Investment scam/Trading Scams / Digital Arrest from South East Asia

#### Mule Bank Acc (Layer 1)

• Gets fraud money in Bank Account

#### Crypto Seller Bank Account )- (Layer 2)

 Receives fraud money and sends crypto to fraudster's wallet Relative/Friend of Crypto Seller / Shop owner

#### **USDT/BTC** Wallet Transfer



#### Recommendations

- 1. Mandatory registration of all onshore/offshore exchanges providing Virtual Asset Services.
- 2. Criminal proceedings against P2P transactions on Unregistered P2P platforms and exchanges.
- 3. Continuous monitoring and blocking of money mules / traders buying and selling crypto on P2P Platforms.



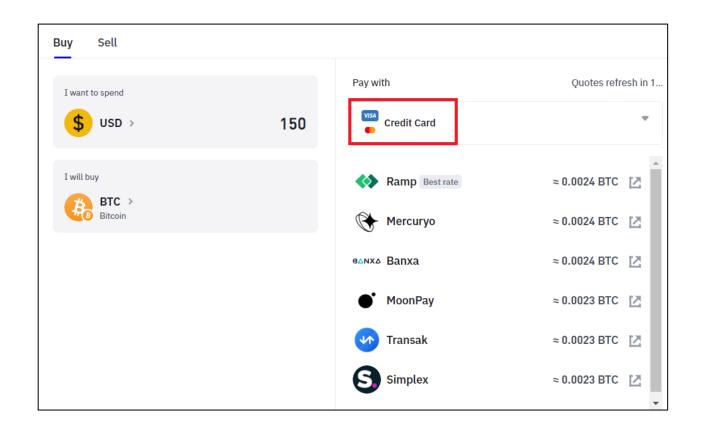


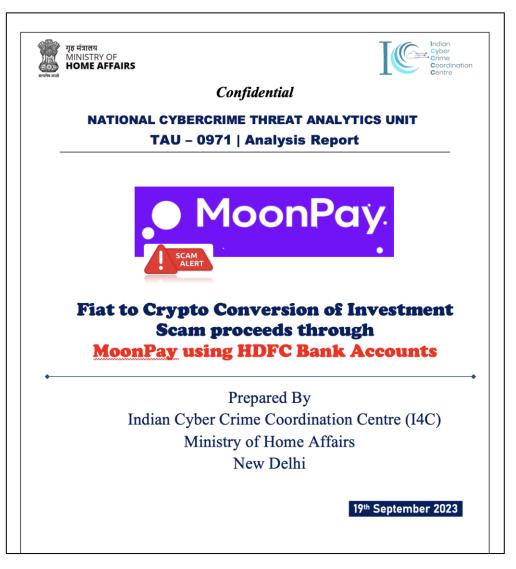
- International crypto platforms onboard themselves as merchants through any PA or Banks on VISA / Master Card. Using Indian mule accounts cards, crypto is purchased and laundered outside.
- Crypto worth **5 Crore 52 Lakh** transferred during March to May 2024 in Bitget Multi exchange using Indian Cards in mere 356 transactions (CFCFRMS). Similar pattern also seen in Huobi and Crypto.com

Acknowledgement				
No Money Transfer From	Money Transfer To (Bank / Wallet/PG/PA / I	Merchant) Layer	Amount	Remarks
2.19042E+13 Federal Bank	Merchant :Bitget Multiexchange	3	600000	5559426xxxx17076
3.21022E+13Federal Bank	Merchant:Bitget*Multiexchange	3	600000	5559426xxxxxx747
3.02052E+13Federal Bank	Merchant:Bitget*Multiexchange	3	599998	555942xxxxxx0698 Ecm transaction
3.08052E+13Federal Bank	Merchant:BANXA BITGET 13805528	4	570880	555942xxxxxx5122
3.37052E+13Federal Bank	Merchant:Bitget*Multiexchange	3	530000	555942xxxxxx8910
3.16042E+13Federal Bank	Merchant :Bitget Multiexchange	2,3	414998	ECM transaction 555942xxxxxx8180
3.29042E+13Federal Bank	Merchant:Bitget*Multiexchange	3	399999	ecm transaction 555942xxxxxx9709
2.25042E+13Federal Bank	Merchant :Bitget Multiexchange	2	399998	555942xxxxxx8180
2.11042E+13 Federal Bank	Merchant :Bitget Multiexchange	3	350000	ECM TRANSACTION CARD NO 555942xxxxxx9335
3.19042E+13Federal Bank	Merchant:Bitget*Multiexchange	3	300002	555942xxxxxx8723
2.02022E+13Federal Bank	Merchant:Bitget*Multiexchange	2	300000	555942xxxxxx2487
2.05042E+13 Federal Bank	Merchant:Bitget*Multiexchange	4	300000	555942xxxxxx3464
2.05042E+13Federal Bank	Merchant:BitgetMultiexchange	3	300000	555942xxxxxx7209
2.13022E+13 Federal Bank	Merchant:Bitget*Multiexchange	3	300000	555942xxxxxx7456
2.13052E+13Federal Bank	Merchant:Bitget*Multiexchange	3	300000	555942xxxxxx8910
2.13052E+13 Federal Bank	Merchant :BITGET MULTIEXCHANGE	2	300000	555942654XXXXXX0
2.15052E+13 Federal Bank	Merchant:Bitget*Multiexchange	2	300000	555942xxxxxx6302



#### 2. Purchase through Credit / Debit Card / Fintechs (Contd.)





### 2. Purchase through Fintechs (Contd.)

Funds are loaded via International Payment Aggregators into international wallet like Pyypl.



From Pyypl, money is transferred to Binance. (Informal Info.)



(Presently Pyypl is banned by VISA – Mastercard)



Over 700 Crore was sent through VISA cards to Pyypl in 4 months (2023).





#### **Confidential**

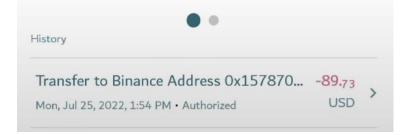
#### NATIONAL CYBERCRIME THREAT ANALYTICS UNIT TAU – 0998 | Fintech Intelligence Report



#### Cross border transaction of Investment Scam through 'pyypl' using Indian Bank Accounts

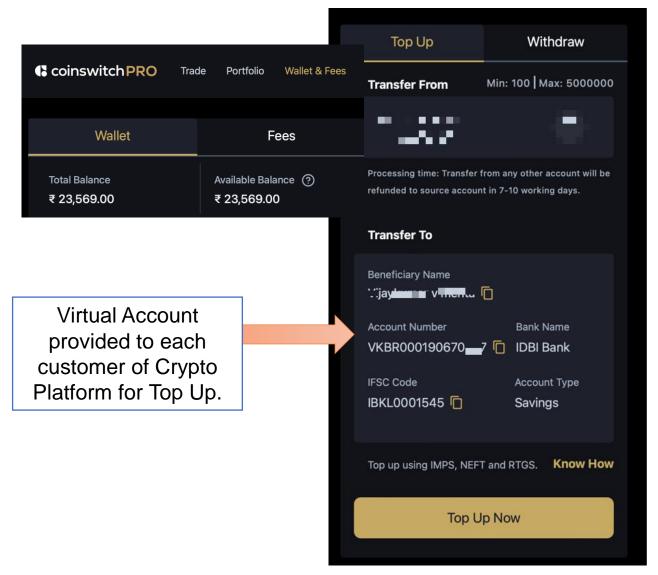
Prepared By
Indian Cyber Crime Coordination Centre (I4C)
Ministry of Home Affairs
New Delhi

04th October 2023



#### 3. Purchase through Exchanges

- Funds are transferred to virtual account provided by Exchange who has a current account in Indian banks.
- Using the funds present, crypto can be purchased.
- Mule crypto accounts being used to launder crime proceeds.



#### REQUIREMENTS OF ACTION BY RBI / BANKS (1/4)

Mechanism to identify Mule accounts using Al/ML, On identification of Mule account generate alert & Suggest measures (Lean/digital debit freeze/Restriction on digital transactions).

#### REQUIREMENTS OF ACTION BY RBI / BANKS (2/4)

Alert Generation for respective customer by fraud risk assessment and use of suspect repository

#### REQUIREMENTS OF ACTION BY RBI / BANKS (3/4)

IP Monitoring, VPN access, sudden change in volume and frequency of transactions, should led to EDD (Enhanced Due Diligence) further, automated system in banks for taking appropriate actions to stop the flow of fraudulent amounts within the digital ecosystem.

#### REQUIREMENTS OF ACTION BY RBI / BANKS (4/4)

Monitoring should be conducted by the risk management team of banks to identify multiple bank account logins from a single IP address. If the IP address originates from outside India, an alert should be raised for Enhanced Due Diligence (EDD).





i4c.finmod@mh a.gov.in