

NATIONAL COMMODITY CLEARING LIMITED

Circular to all Members of the Clearing Corporation Circular No. : NCCL/MEMBERSHIP/-003/2024

Date : May 29, 2024

Subject : Abuse of 'SMS Headers' in Transnational 'Stock Market Investment Fraud'

Members are hereby informed that NCCL is in receipt of an email from SEBI dated May 15, 2024 inter-alia containing a report prepared by Indian Cyber Crime Coordination Centre, titled Abuse of 'SMS Headers' in Transnational 'Stock Market Investment Fraud'. The copy of report is attached herewith as an Annexure 1.

Members are hereby advised to take necessary measures, as mentioned in the report, including the following.

- Measures to prevent misuse of their SMS headers, entity and template ID by telemarketer or through DLT platform.
- Measures to follow directions dated February 16, 2023 and May 12, 2023 issued by TRAI
 to curb misuse of Headers and Content Templates. Also review all Headers and Content
 Templates and surrender/close unused Headers and Templates.
- Measures for prompt reporting of any impersonation of their identity, trademark, logo etc. by any fraudster on National Cybercrime Reporting Portal.

Members are advised to take note of the attached report and ensure necessary compliance.

For and on behalf of **National Commodity Clearing Limited**

Ketan Jadhav Assistant Vice President

For further information / clarifications, please contact

- 1. Customer Service Group on toll free number: 1800 266 6007
- 2. Customer Service Group by E-mail to: contactus@nccl.co.in

Toll Free: 1800 266 6007, Website: www.nccl.co.in





NATIONAL CYBERCRIME THREAT ANALYTICS UNIT TAU – 115 | Telecom Intelligence Report

Abuse of 'SMS Headers' in Transnational 'Stock Market Investment Fraud'

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

18th April 2024



















)cutarriastiár



@cyberdosti4c

Qcybe

iost @cyberdosti

@cyberdost.i4d

@cyberdos1l4c

@cyberdost

Ocvberdos

Table of Contents

1.	Introduction	3
2.	Executive Summary	3
3.	Observations	4
4.	Recommendations	5
5.	Details of SMS Headers being Misused	6
6.	Screenshots of SMSes	7
7	Confirmation from Entities	. 9

1. Introduction

The Ministry of Home Affairs, Government of India has established the Indian Cyber Crime Coordination Centre (I4C) to provide a framework and eco-system for Law Enforcement Agencies (LEAs) to deal with cybercrime in a comprehensive and coordinated manner. The National Cybercrime Threat Analytics Unit (NCTAU) is one of the vertical of I4C which is instrumental in issuing alerts, advisories, and carrying out analysis of cyber threats and sharing the reports with various Ministries / Department, and other stakeholders for the prevention of cybercrime in the country.

2. Executive Summary

National Cybercrime Threat Analytics Unit has observed a sharp rise in a new pattern of transnational cyber enabled financial fraud. During analysis of National Cybercrime Reporting Portal complaints and inputs from State Police, a new pattern of transnational investment scam is observed where the cyber criminals are impersonating stockbrokers, financial advisors, or company executives of capital investment companies majorly through fake mobile apps, websites, and WhatsApp / Telegram. Fraud WhatsApp groups are learnt to be operated from Cambodia / Hong Kong.

At the early stage, these apps were learnt to be circulated through Google Playstore, Apple App store and via web links that are sponsored majorly through Instagram and Facebook Advertisements targeting users with 'interest' in 'Stock Market'.

Recently, it has been observed that the cybercriminals have started abusing A2P SMS by sending bulk SMSes to the potential victims with

luring messages and a link which redirected to a WhatsApp group where further crime takes place.

3. Observations

- It is observed that there is potential takeover / misuse of SMS Header,
 Entity and Template ID from either Telemarketer end or through DLT platform.
- These Identifiers are being used to send SMSes by cyber fraudsters
 without consent / knowledge of Entity / Header Owner which is a
 serious cause of concern as victims believe the SMS is coming from
 genuine entity and proceeds with the messages.
- Fraud SMS containing link to join WhatsApp group are being sent through V-CON Mobile & Infra Private Ltd. (VMIPL) and Bharti Airtel.
- NCTAU has confirmed from some of the entities that they have not sent the SMS and header / template has been mis-used.
- It is also found that the SMS Header Entity as well as template are totally different, and the SMS being sent relating to Stock Market through these headers.
- A report on misuse of SMS Headers related to similar threat actor / modus operandi had also shared with TRAI vide report no. TAU-042.

4. Recommendations

- Identify the root cause of the misuse / hacking of Entity ID, Header ID and Template ID.
- Identity the Tele-marketer involved in sending the messages shared in the report.
- Gauge the scale of abuse and number of SMS sent along with the source of phone numbers used by TM to send SMS.
- Telecom operators may implement Al based detection mechanism to detect WhatsApp group links and redirecting web links.
- Explore option to put additional authentication mechanism which will ask for re-authorization in case of Tele-Marketer change.

5. Details of SMS Headers being Misused.

Sr.No.	Prefix	Header	Principal Entity and Address	Purpose
1.	СР	SOFTED	SOFT AID COMPUTER 18/2, Ramdas Colony, M J Colllege Rd JALGAON, Jalgaon, Maharashtra, 425001	Transactional/Service
2.	CP	RESHMT	Reshma Tourists Shop No 17, S.NO 124 1 A, Rajeev Gandhi Vanijya Sankeerna, Marpady Village, Mudbidri, Dakshina Kannada, Karnataka	Transactional/Service
3.	CP	AQUILA	Zellot Connected Services Private Limited 803/1, 803/A-1-3, 76th A Cross, West of Chord Road, 6th Block, Rajajinagar	Transactional/Service
4.	CP	OCNSTK	OCEAN STOCKS 606, Golden Traengal, Opp Stediam, Post Navjivan, Ahmedabad	Transactional/Service
5.	CP	ZIGMAZ	Meenakshi Ammal Educational Trust, No.81/82,Veerabathra Nagar,Medavakkam,Chennai, Kancheepuram, Tamil Nadu, 600100.	Transactional/Service
6.	CP	PSRDFM	PSR Dairy Farm 77/3 Near Rto Office, Peruvangur Village,Kallakurichi, Kallakkurichi, Tamil Nadu, 606213	Transactional/Service
7.	CP	TRAMCO	The Ramco Cements Limited, Ramamandiram, Rajapalayam, Rajapalayam, Tamil Nadu, 626117	Transactional/Service
8.	AX	DBSJNP	Smt dhanraji devi shri bhuleshwar singh inter college, kadipur, ramdayalganj, jaunpur, uttar pradesh, 222105.	Transactional/Service

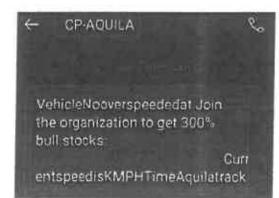
6. Screenshots of SMSes





SMS Yesterday 6:14 PM

DearCustomerFrompleaseuse Rs. 50,000 Reward for signing up for stock subscribers https://wbze.de/brtx1 Inplaceoftoaccessthesoftware.Softald





JOIN US ON WHATSAPP GROUP FOR STOCK MARKET LIVE UPDATE https://chat.whatsapp .com/BKtgAEfYw0s8 KNfX6VFTI6 regards, SWAMEE



417

DearGustomerFrompleaseuse
Join the group to receive UC
shares: https://char.whatsagp.com
/HQVR7ishj5eGxMctiDP3ZMI implea
eoftoaccessthesoftware Softaid









CP-ZIGMAZ

SMS Today, 11:39 AM

Dearkindly/jointhemeetingreg Join the group to receive UC shares: https://api.whatsapp.com/send?
phone=919725337938
zoomidpwdRegardsZIGMAMHSS







AX-DBSJNP>

SMS Today, 1:52 PM

DearParentsAdmissionsareopenfor Professional Stock Analysis Link: chat.whatsapp.com/ ISV4QvW4IG1AMk8ibUsf1A toFROMDBSINTERCOLLEGE





CAPE A EC !! yelezmu:

CementdespliftddtMtd elackstone ecommended the stock, click to get t now! https://www.meditascorpariss juntoscoments

Lundung, 12 da 549

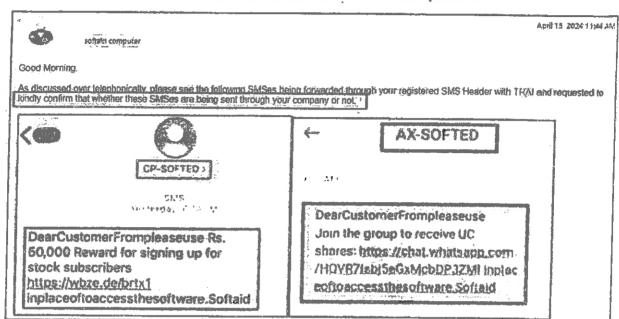
CemenidespMTOdtMtd Professional Stock Analysis Linkhitinsi/ charahatespicoon/ LpOtchiOPSaLBiCadAdwo RamcoCuments

Agrady Tollars

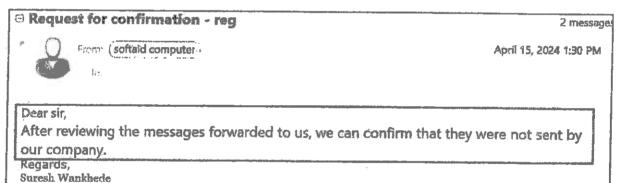
CommendeepMTOdsMtd Blackstone recommended fine stock, chick to get it newingas/minimus/10 YRIV. RamcoCeinents

7. Confirmation from Entities

Email Communication to Softed Computers



Response from Softed Computers



www.softaldcomputers.com | softaid.computer@gmail.com

Email Communication to Zeliot

Request for confirmation - reg

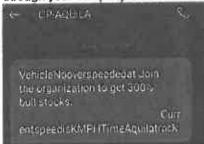
2 messages



April 15, 2024 12:44 PM

Good Afternoon.

As discussed telephonically, please see the following SMS being forwarded through your registered SMS Header with TRAI and requested to kindly confirm that whether this SMSes are being sent through your company or not.



An early response in this regard will be highly appreciated.

Response from Zeliot

Request for confirmation - reg

2 messages



from: (akshay@zeliot.in)

April 15, 2024 5:10 PM

Co sumeet@zelloLin anup@zelloLin

Hi

These SMSs are not being sent by us. We are not into this business case. This seems to be a case of hacking and on this suspect, we have blocked the this header through our gateway partner.

Kindly let me know if any additional action needs to be taken.
