e-KYC Mobile App

e-KYC App is a AADHAR based Mobile SIM activation and Customer Agreement Form (CAF) handling software package for new prepaid connection activation. The delays associated with collection of CAFs from Channel partners and Televerification process for activation of SIM are removed thereby increasing the speed of activation.

The proposed e-KYC App will allow capturing of Aadhar based subscriber data at POS along with additional information which are mandatory for CAF. Then CAF will be available online to CSC for verification and further activation.

e- KYC App is user friendly, efficient, safe and supports all Android smart phones. This makes the complete process hassle free and allows immediate activation of SIMs.

App Downloading procedure :

The link required for downloading the App will be sent through SMS to all Retailer / Franchisee / CSC. The App will be downloaded after selecting the link and validating the POS through ctopup number by random OTP.

Work Flow in e-KYC App :

A. <u>User Interface</u>: The work flow in e- KYC App is a kind of Step by Step navigation / Wizard. It has the following steps

1. Authentication :

Access will be allowed on authorized CTOP Number of Retailer / Franchisee / CSC. The POS need to access the E-KYC App from their master CTOPUP mobiles. It will be authenticated by OTP for first time. Next time onwards login in to the App will be based on the Aadhar authentication only.

2. Mobile Number / SIM Selection:

After successful authentication, Mobile number can be selected from CYMN / Fancy Numbers list and SIM from the POS inventory as per requirement.

3. CAF Entry:

The customer Aadhar number will be entered and validated with the Aadhar server. After successful validation the declaration of the agent will be taken and the declaration of the customer will be shown and validated with Aadhar server. Then the customer details received from the Aadhar server will be captured into Sancharsoft. The message "Your CAF has been submitted successfully" will be shown with e-KYC CAF number.

B. Activity at CSC level:

The CAF will be shown to the concerned CSC through Sancharsoft for validation. Successfully validated CAF will be sent to billing for Activation.

Ekyc-Ecaf WorkFlow

- ✓ Home Screen
- ✓ Agent Authentication
- ✓ Stock Validation
- Customer Ekyc Details Retrival
- Activation of Sim with Customer Concent

Navigation Menu



Home Screen



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CTopup - Login	CTopup - Login
Mobile No	ANDHRA PRADESH V Mobile No 9490135790
VALIDATE	VALIDATE

C-TOPUP Login Validation



C-TOPUP Agent Ekyc	
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Agent-Ekyc 🖂	Agent-Ekyc
Enter Aadhar No	Enter Aadhar No 369085601897
Select Device Morpho Safran	Select Device Morpho Safran ~
	Select Device
SCAN	Morpho Safran
, net	Datamini Secugen
EKYC-AUTHENTICATE	EKYC-AUTHENTICATE
Agent Aadhaar Registration	Finger Print Device Selection

CTOPUP Agent EKYC Registration To BSNL Sancharsoft (One time Process)

Agent Ekyc-B	iometric Device
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Agent-Ekyc	Agent-Ekyc
Enter Aadhar No 369085601897	MorphoSmart Sdk Service
Select Device Morpho Safran	Allow application MorphoSmart Sdk Service to access USB
Select Device	device?
Morpho Safran	Cancel OK
Datamini Secugen	
EKYC-AUTHENTICATE	EKYC-AUTHENTICATE
Available Device Selection	Finger Print Device Permission

Finger Print Device Selection(Dynamic Driver) ,Mini USB Connection to Mobile

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	Agent-Ekyc
Enter Aadhar No 369085601897	Enter Aadhar No 369085601897
Select Device Morpho Safran ~	Select Device Morpho Safran
SCAN	SCAN
AUTHENTICATE	EKYC-AUTHENTICATE

Agent Finger Print Image and Data received on placing Finger on Scanner



Agent Ekyc Details Received from Aadhaar and Registration to Sancharsoft

BsnlAadharCaf GSM - Validation Enter GSM Number Reserved through CYMN VALIDATE	Agent Stock M	obile Validation
GSM - Validation Enter GSM Number Reserved through CYMN VALIDATE	ସ 🖾 🖬 🖬 🖬 थाः थाः 🛱 ଲାଣ୍ 43% 🚔 12:23 PM ☰ BsnlAadharCaf	ଦା 🖾 🖬 🖬 📾 🖅 🖄 ବ୍ଳ 📶 40% 🖨 12:28 PM ☰ BsnlAadharCaf
Enter GSM Number Loading Reserved through CYMN VALIDATE VALIDATE	GSM - Validation	GSM - Validation
VALIDATE	Enter GSM Number	Reserved through CYMN
	VALIDATE	VALIDATE
	Paired /CYMN Mobile Stock	Stock Mobile No. Validation

Agent Paired Mobile Stock/Customer CYMN Mobile with PIN Validation



Agent Paired SIM Stock/ Un-Paired SIM No. Validation

Agent Stock SIM Selec	tion
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Select SIM 899173801161220335 5	
Agents Paired / UnPaaired SIM Details	

Agent Paired SIM / Un-Paired SIM No. Selection for selling to Customer

Customer EKYC Fetching	
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Customer-Ekyc	Customer-Ekyc
Enter Aadhar No 477204257244	Enter Aadhar No 477204257244
Select Device Morpho Safran	Select Device Morpho Safran
SCAN	SCAN
EKYC-AUTHENTICATE	EKYC-AUTHENTICATE
Customer EKYC Request with Biometric	Customer FringerPrint Details

Fetching of Customer EKYC Details Using Aadhar No and FingerPrint Details

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	Dharma Theia Guduru
Customer Details	
	9422660405
	5422000400
	Gender
	Date of Birth
	00-00-1901
	Email Id
adhar No of Customer	Care of
77204257244	S/O: Udaya Chander Gudur
ame of Customer	Building Name
harma Theja Guduru	11-24-55/2
obile/Phone No	

Customer EKYC Details From Aadhar Server with Photo Identity ,Contact Details

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LandMark deshaipet road	Locality
Street mv colony road no-3	Post Office
Locality	Village/Town
Post Office	Warangal Mandal
Warangai Village/Town	Warangal
Warangal	Warangal
Warangal	State Telangana
District Warangal	PinCode 506002
· · · ·	500002

Customer EKYC Address Details Fetched From Aadhar Server



Agent And Customer Declaration Regarding Stock And Customer Details

Customer Bio	Metric Signature
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Customer- Authentication	Customer- Authentication
Erter Aadhar No 477204257244 Select Device Morpho Safran	Enter Aadhar No Authentication Validation Status FingerPrint Match Success TRY AGAIN PROCEED OUT
AUTHENTICATE	AUTHENTICATE

Customer Biometric Authentication To Accept SIM and Proceed For Activation

CAF submission message

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CAF No : EK14

SUBMITTED

SUCSESSFULLY