



“Call Before u Dig” (CBuD)

Mobile App

An app of Government of India to prevent damage to underground infrastructure due to unplanned excavations

CBuD App: Introduction

Various agencies often undertake excavation activities and many times underground utility assets get damaged



This may be due to lack of knowledge of excavation agencies about existing utilities or lack of coordination with utility asset owner agencies



To provide an interface and communication channel between

- Excavation / Digging agencies
- Utility Asset Owners



To coordinate for proposed excavation/digging activities and to safeguard existing underlying utility assets like Optical Fibre Cables, Water Pipelines, Electric Cables, Gas Pipelines etc. from damages

CBuD App: Features



“Call Before u Dig” CBuD – Mobile app can be downloaded on android & iOS devices



Excavator can submit excavation/digging plan and know contact details of utility asset owners for coordination before start of excavation



Utility Owners – will get details submitted by excavators about excavation activity, know contact details of excavator and interact with them.



Excavators/utility asset owners will be given alerts via SMS, email and in-app notification and will also have the facility of **‘click to call’**.



Help desk no & Email. (011-23350020, 23350025 & support@cbud.gov.in) will be for supporting the users as to how to use the App.

CBuD App: Advantages



Govt.

- Many utilities can be saved from unwanted cuts and wasteful expenses for restoration



Utility Asset Owners

- Owners of all the utility assets can come to know about imminent digging by any agency around their utility assets and take precautionary measures.
- The app will allow for scheduled digging and uniformity of processes.
- Automated Email, SMS and in-app alerts for better coordination with the excavator.



Digging Agencies/Excavator

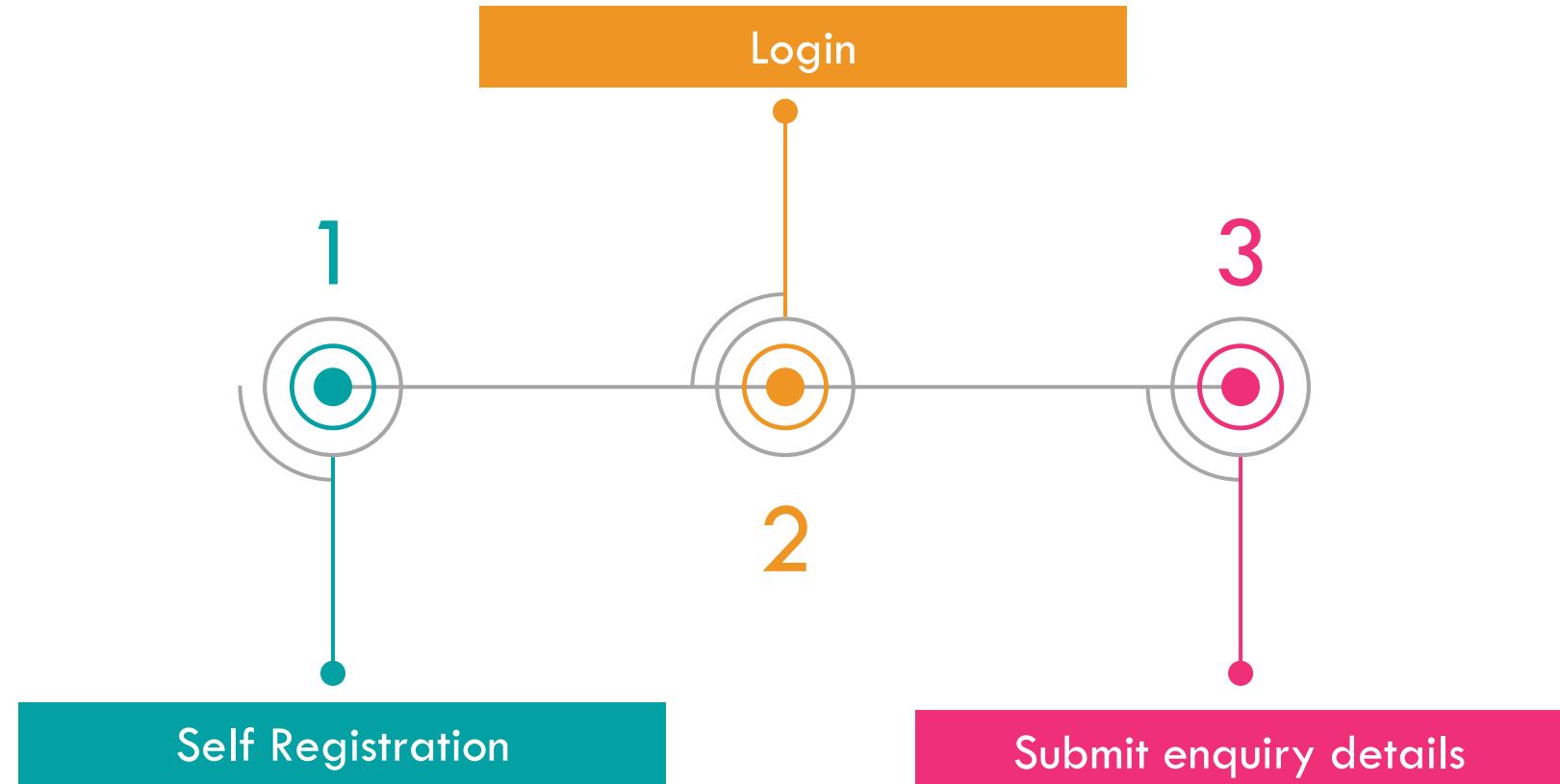
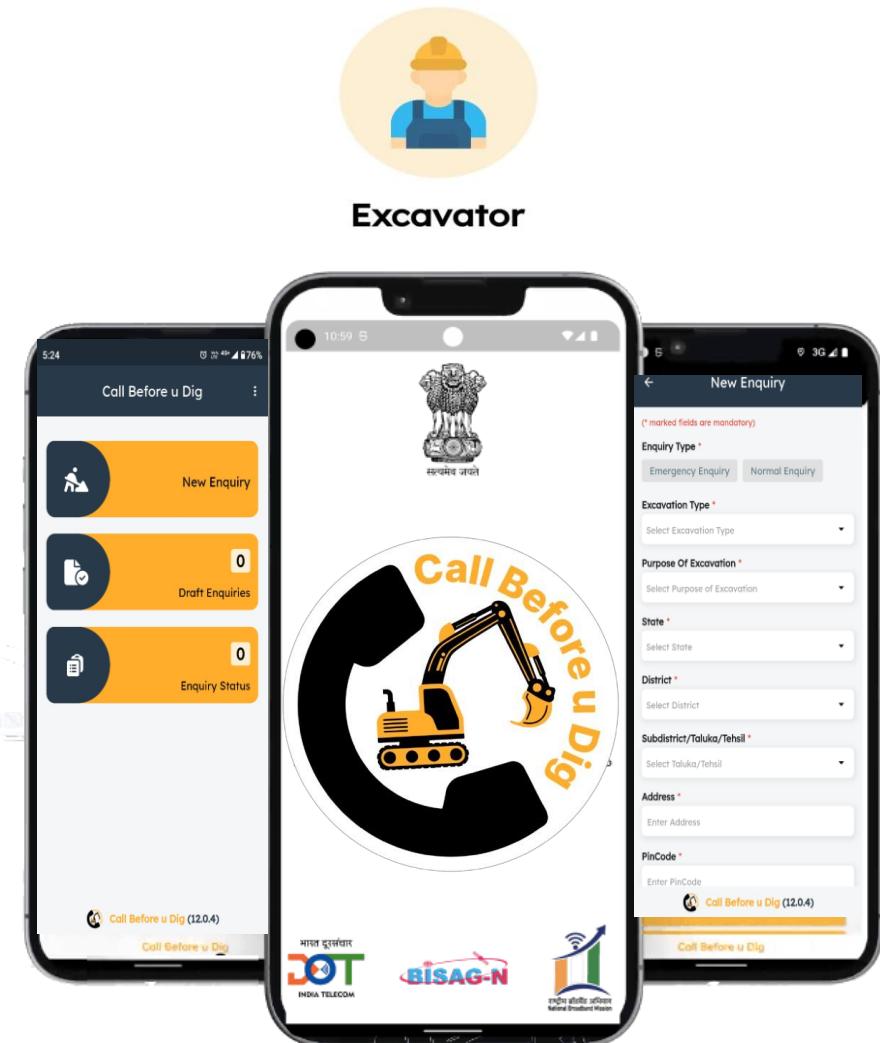
- The app will allow the digger to submit all the required information to all the utility asset owners at one place.
- Diggers need not spend time finding contact details of different utility providers.
- The centralized facilitation desk would offer a one-stop solution for all queries related to usage of the Mobile App.
- The electronic circulation of the dossiers will save time for both the diggers and utility asset owners and public administration and would make the digging process damage-free.
- The diggers through an easy-to-navigate and user-friendly interface will be able to track the status of their requests.



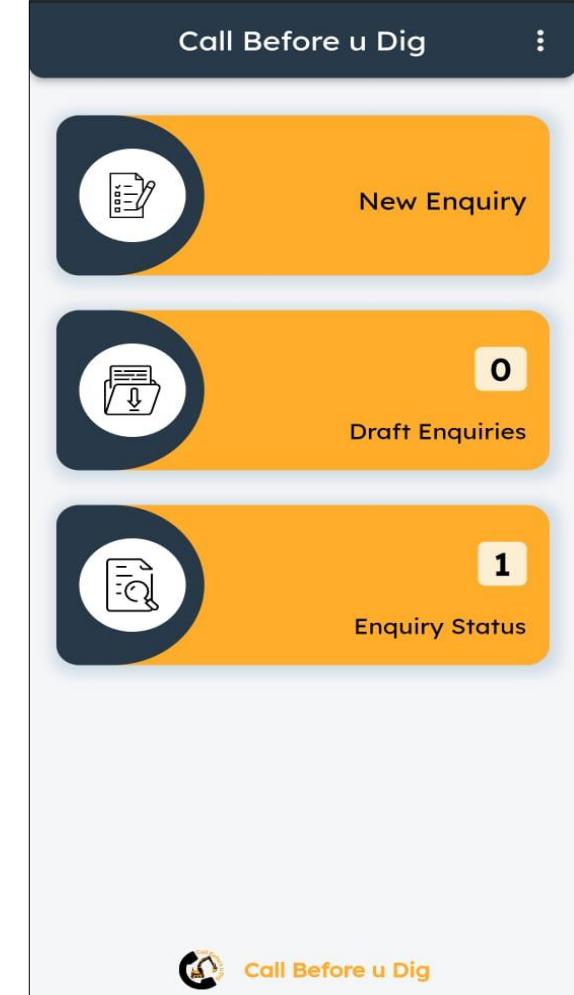
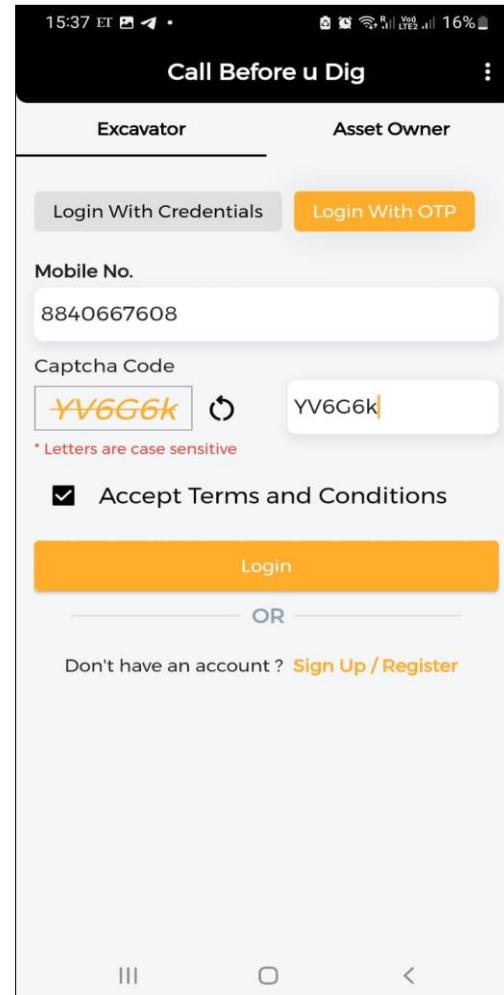
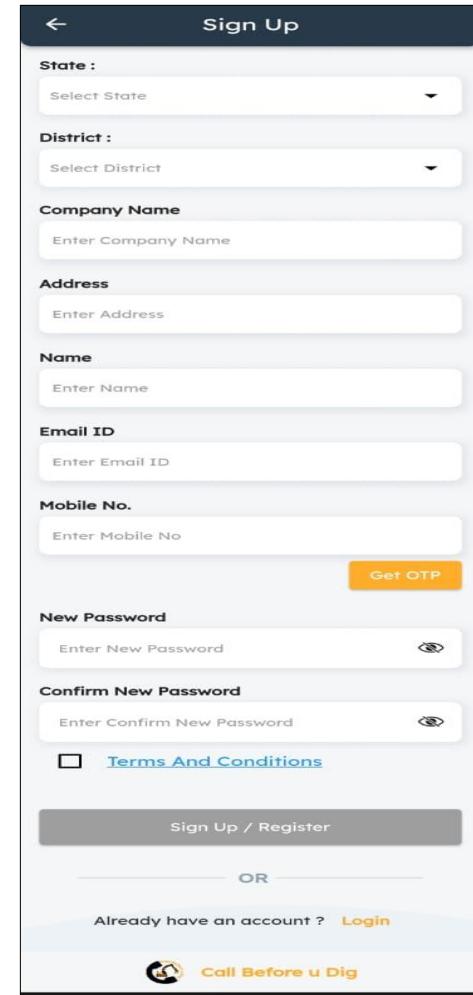
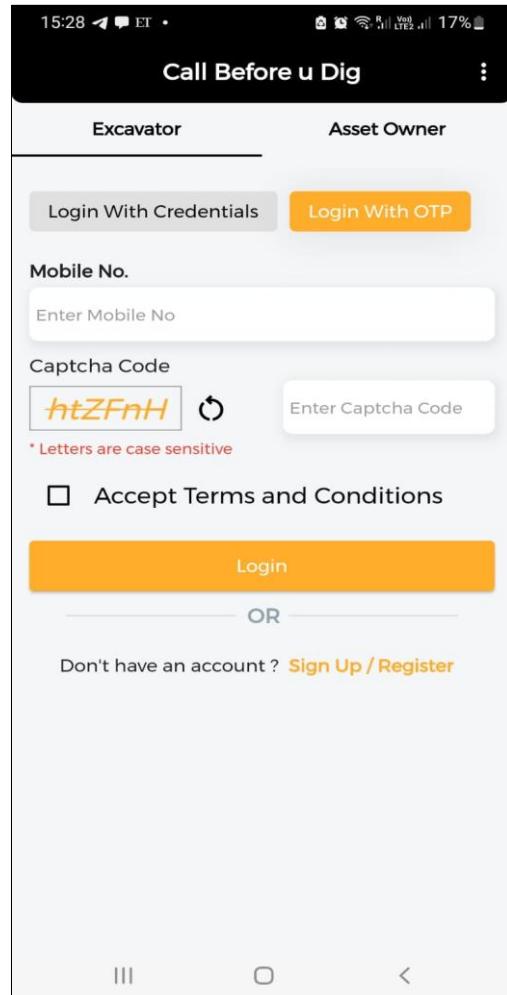
Citizen

- The inconvenience caused due to frequent breakdowns may be reduced due to better synergy between the agencies.

CBuD App: Excavator Registration



CBuD App: Excavator Registration/Login- Self Registration



Open the CBuD App and Click **Sign UP/Register**

Fill the required Details

Login with registered mobile number as **Excavator**

Available Options after Excavator Login

CBuD App: Process Flow

New Enquiry

(* marked fields are mandatory)

Enquiry Type *

Emergency Enquiry Normal Enquiry

Excavation Type *

Select Excavation Type

purpose of excavation *

Select Purpose of Excavation

State *

Select State

District *

Select District

Taluka/Tehsil *

Select Taluka/Tehsil

Address *

Enter Address

 **Call Before u Dig**

New Enquiry

PinCode

Enter PinCode

Agency Name

Enter Agency Name

Remarks :

Enter Remarks

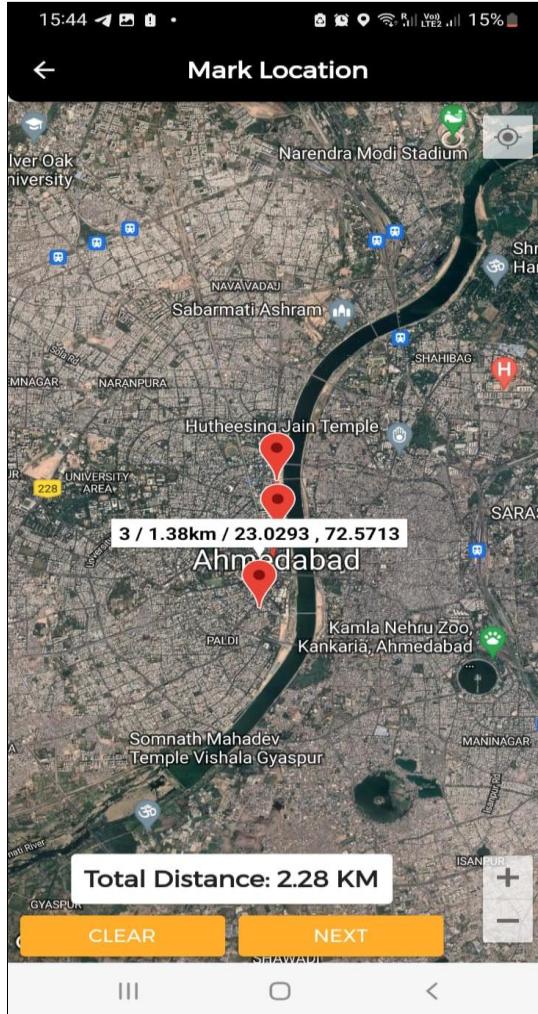
Digging Schedule :

Start Date **Start Time**

End Date **End Time**

Dig Site Map

Call Before u Dig



Application Preview

Details

Digging Type - Test
 State - GUJARAT
 District - Ahmadabad
 Taluka/Tehsil - Ahmedabad City
 Address - Test
 PinCode - 123456
 Agency Name - NBM Test
 Other Purpose - Test
 Start Date and Time - 26-01-2023 : 3:44 PM
 End Date and Time - 31-01-2023 : 5:44 PM
 Total Distance - 2.28 km
 Latitude and Longitude -
 1. Latitude : 23.0171 , Longitude : 72.5686
 2. Latitude : 23.0374 , Longitude : 72.5712
 3. Latitude : 23.0293 , Longitude : 72.5713
 Distance from Road side - 1
 Distance from center of the Road - 1
 Digging depth - 1



New Enquiry

Fill up information

Trace route on Map

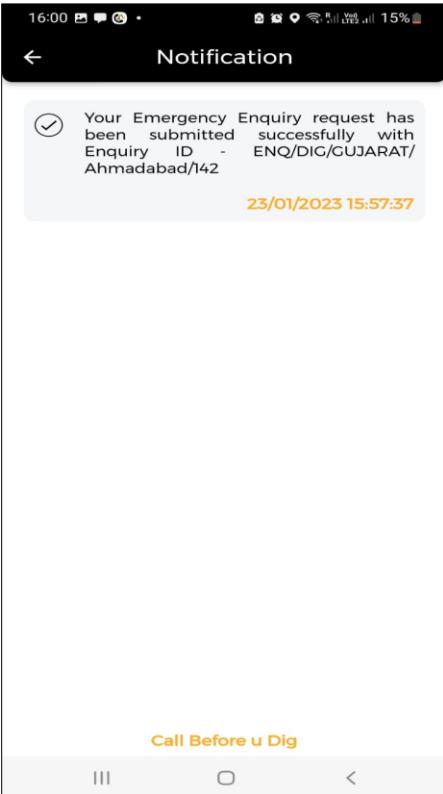
Save draft

Submit enquiry

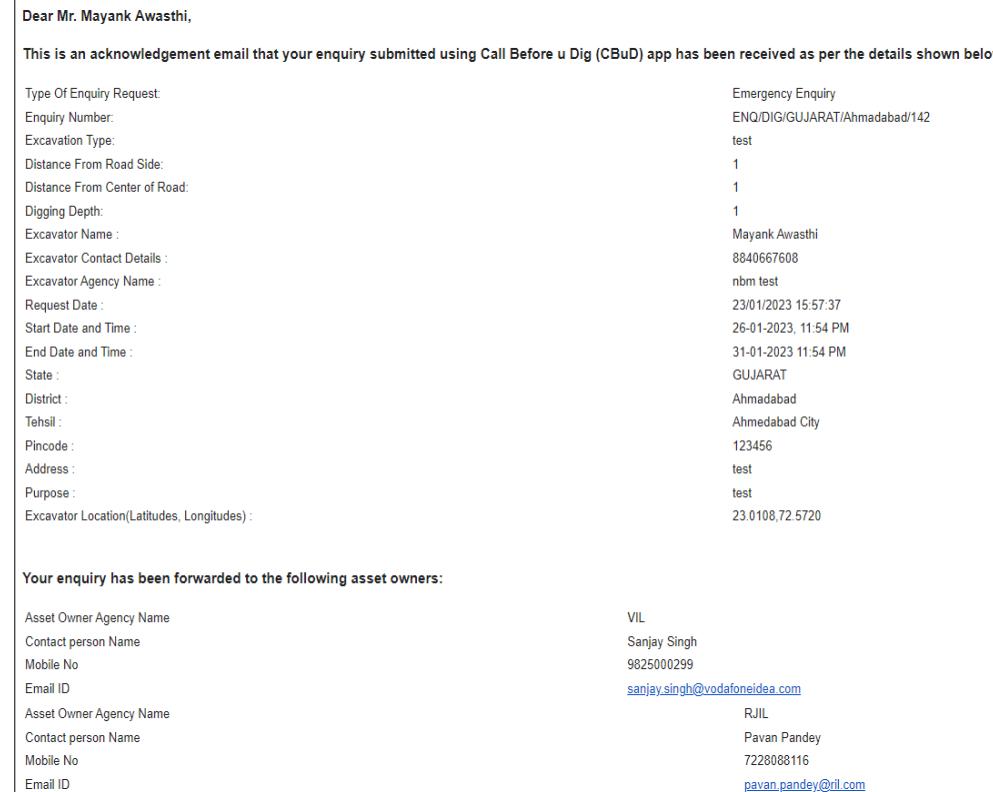
CBuD App: Confirmation of Submission to Excavator



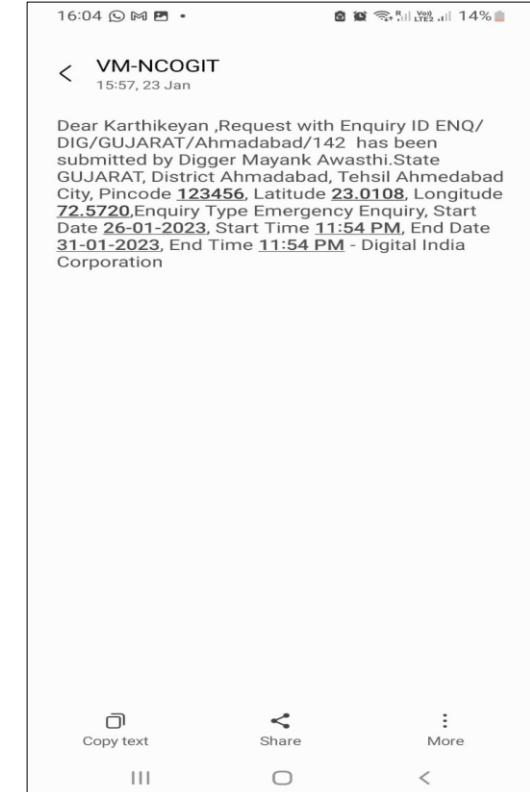
In App notification



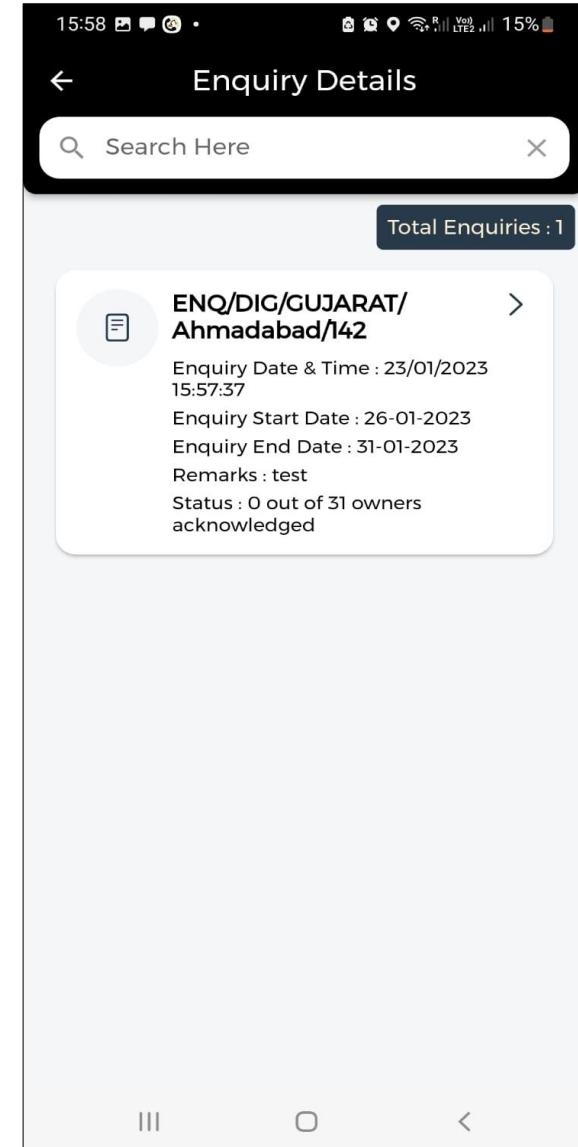
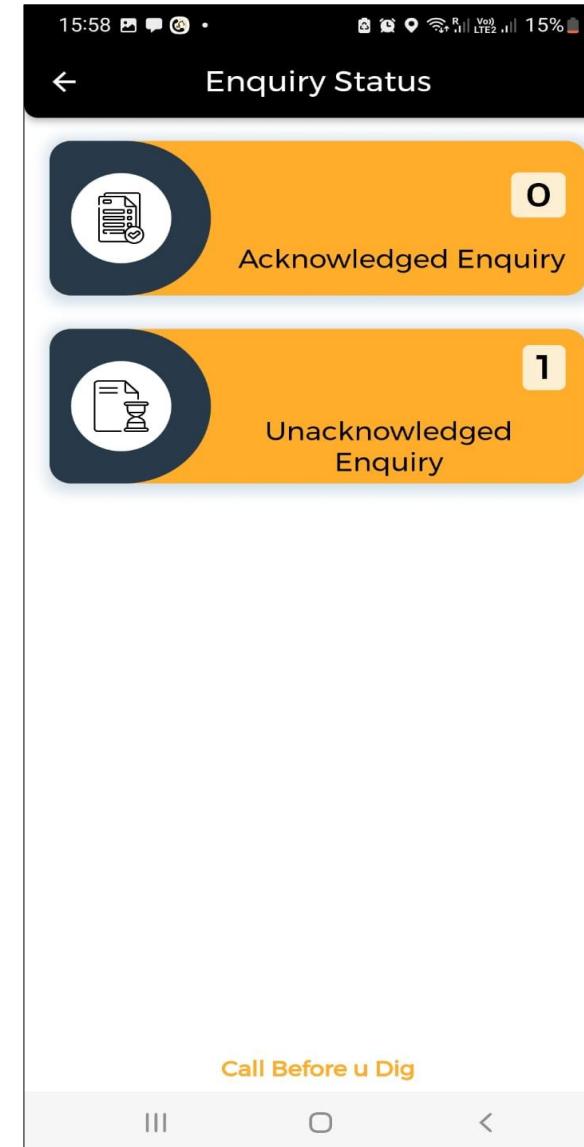
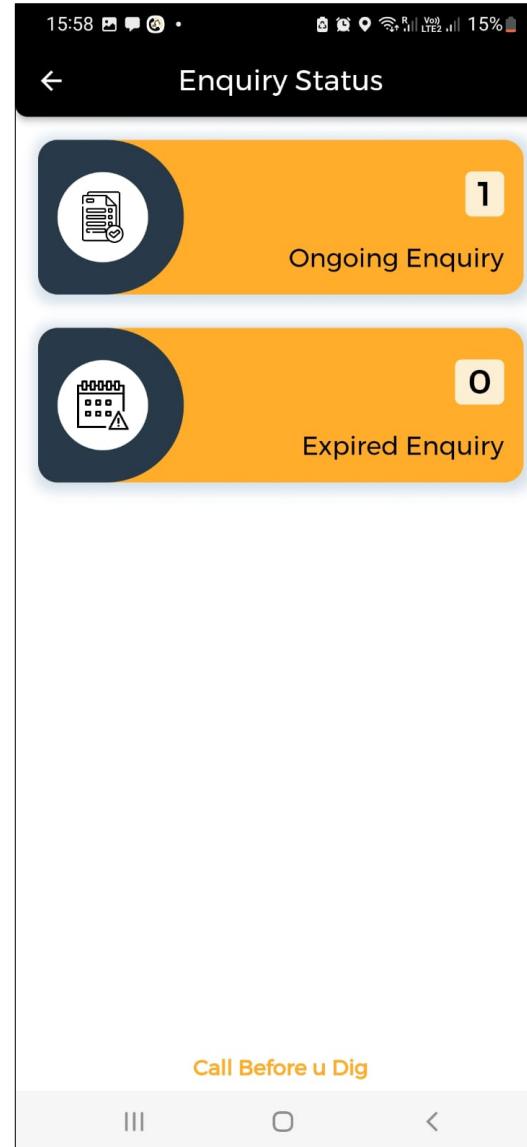
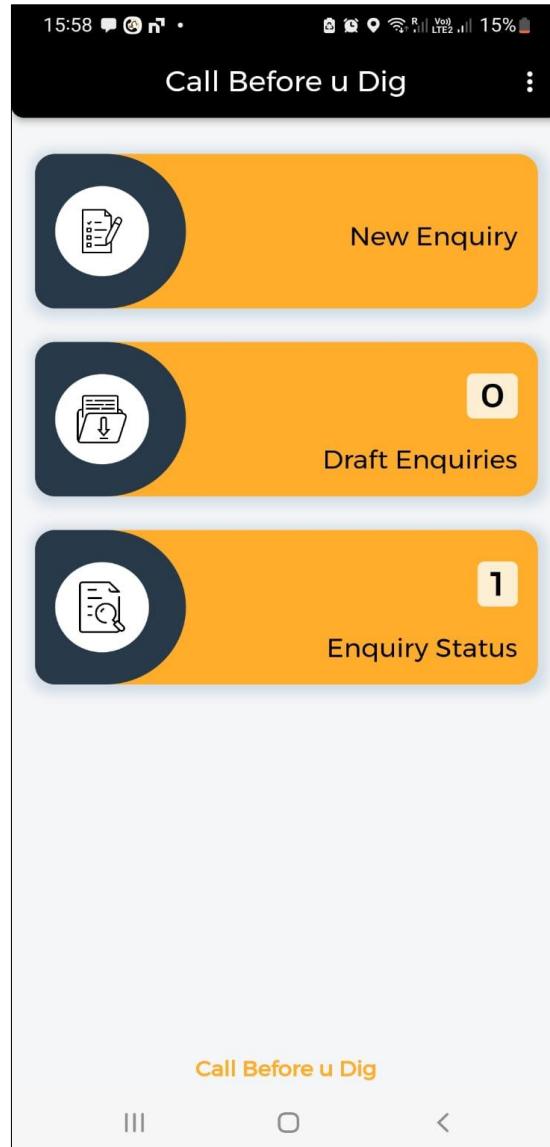
Email notification



SMS notification



Excavator - Check Acknowledgement Status



Click Enquiry Status

Click Ongoing Enquiry

Click Unacknowledged Enquiry

Select submitted Enquiry

Excavators Can Connect With Asset Owners

15:59 15% •

Enquiry Details

Digging Depth	:	1
Total Distance	:	3.75 km
Enquiry Type	:	Emergency Enquiry
Whether taken permission to dig from Land Owner	:	Yes
State	:	GUJARAT
District	:	Ahmadabad
Lat/Long of Site	:	72.5720 23.0108 .72.5736 23.0445,72.5720 23.0108,72.5736 23.0445,72.5720 23.0108,72.5736 23.0445
Taluka/Tehsil	:	Ahmedabad City
Address	:	test
PinCode	:	123456
Agency Name	:	nbm test
Start Date	:	26-01-2023
Start Time	:	11:54 PM
End Date	:	31-01-2023
End Time	:	11:54 PM
Enquiry Submitted Date and Time	:	23/01/2023 15:57:37

[View Dig Site Map](#)

[Asset Owner Details](#)

[Call Before u Dig](#)

Click on Asset Owner Details



Excavators need not spend time in finding contact details of different utility providers. CBuD will provide all such details in one go

15:59 15% •

Asset Owner Details

0 out of 31 owners acknowledged

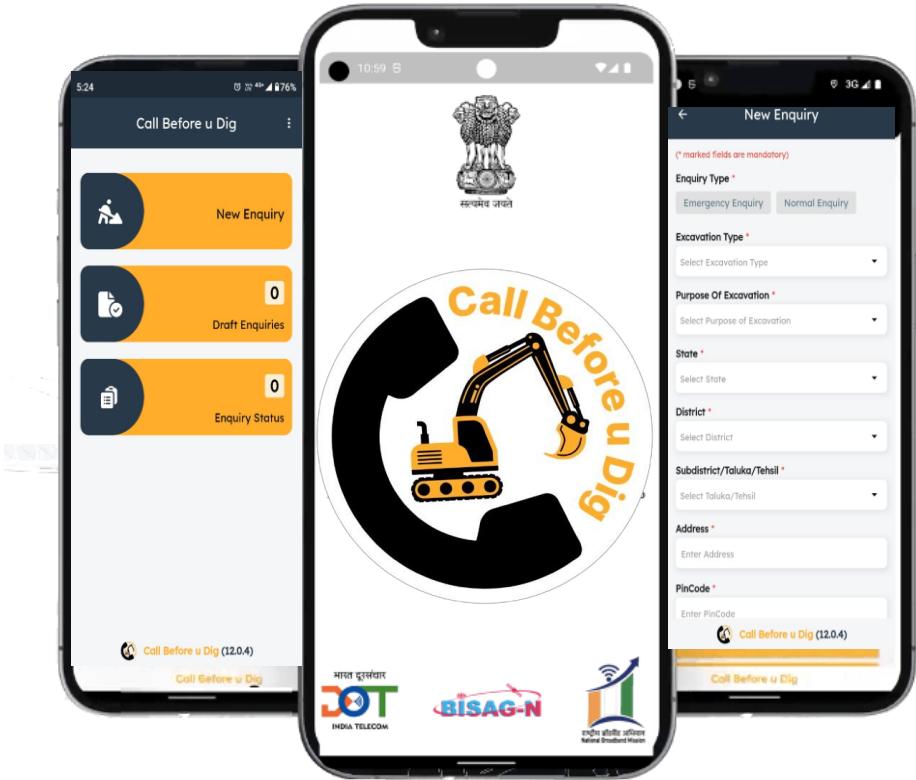
Mobile Number	:	[REDACTED]
Call		
Asset Owner Name	:	[REDACTED]y
Agency Name	:	RJIL
Email ID	:	[REDACTED]y@ril.c om
Mobile Number	:	[REDACTED]
Call		
Asset Owner Name	:	[REDACTED]
Agency Name	:	RJIL
Email ID	:	[REDACTED]l.com
Mobile Number	:	[REDACTED]
Call		
Asset Owner Name	:	[REDACTED]tio. Sub Division
Call Before u Dig		

List of Asset Owners and Acknowledgment Status will be shown

Responsibility of States/ UTs

- **All underground utility/asset owner agencies viz. Electricity Cables, Water-pipe, Gas-pipe, Sewerage etc. to be directed by State /UT Govt:**
 - to map contact details/ escalation matrix in the “Call Before u Dig” App for receiving SMS/email notifications.
 - to be mandated to respond to messages from the “Call Before u Dig” App and take actions accordingly, even if they have mapped or not mapped their assets.
 - to register their assets on PM GatiShakti National Master Plan (NMP) Platform.
- **All digging agencies to be mandated by the State / UT Govts:**
 - to do any type of digging only after prior intimation through “Call Before u Dig” App and as per its terms and conditions.
 - to use the App before commencing any type of digging anywhere in the State / UT
- **All State /UT departments to be directed to include Point 2 in the approval letter format, while granting approval for any type of digging anywhere in the State**

Download the CBuD Mobile App



Call Before u Dig (CBuD) Mobile app

Download now



GET IT ON
Google Play



Download on the
App Store



राष्ट्रीय ब्रॉडबैंड अभियान
National Broadband Mission

Thank You