



Greater Chennai Corporation

Home Quarantine and Isolation Management System- Focus (Portal)

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About HQIMS –FOCUS:

HQIMS stands for Home Quarantine and Isolation management System and Focus Stands for Friend of COVID Person Under surveillance. Under HQIMS system every person under isolation or quarantine is monitored physically by FOCUS Volunteers twice a day. This system is not only to monitor but also to help with the daily needs of quarantine person across Greater Chennai Corporation (GCC). As a Start, 3500 volunteers have been taken in paid manner for this. GCC is the first city in India to bring technological intervention to Isolation and Quarantine monitoring at grass root level with dedicated work force.

HQIMS MOBILE APP and Dash Board:

To make the HQIMS-FOCUS system more robust, technological intervention was made. A Mobile Application was designed to cater the need of FOCUS Volunteers. This Mobile Application was conceptualised by M.P.Azhagu Pandia Raja. The technical support for the Application was given by Mr.Cooper inc Company under their CSR initiative.

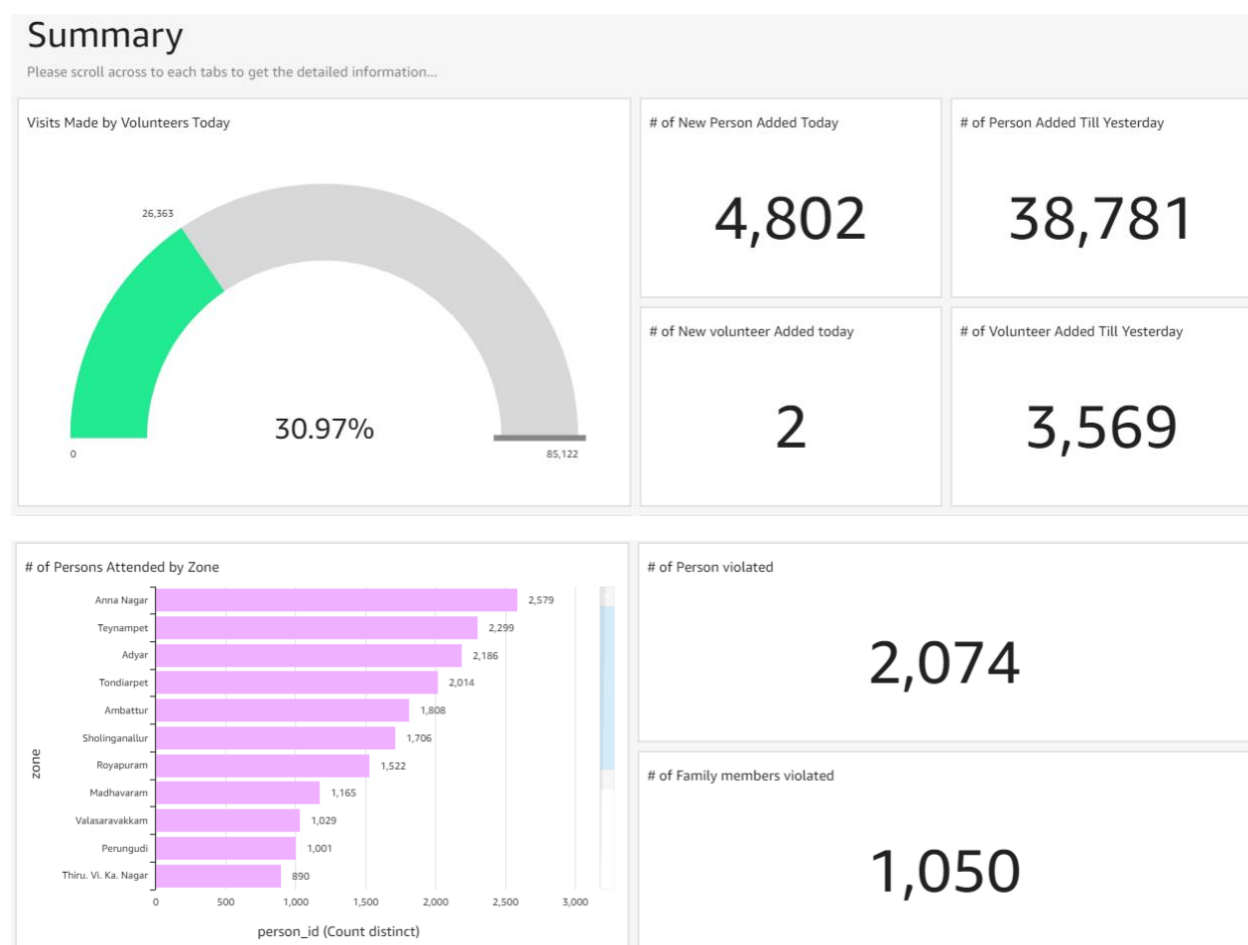
Basic Functions of Mobile App:

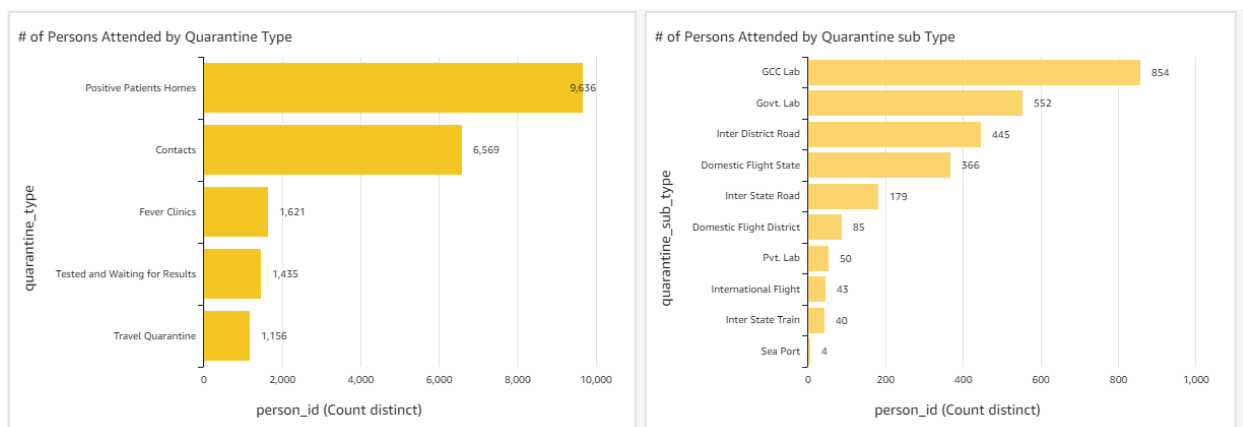
Every FOCUS Volunteer has been given dedicated login. Where, he/she will enter the details of the persons to be monitored, on the first day. From then he has to monitor him for 14 days twice a day, in most cases. He will basically check whether the person is in his home and their family is also inside home. Further any symptoms of illness will be recorded. In case of violation, the respective entry will be made in the Application. In case of illness, Zone level health team will be alerted.

Basic Metrics of the Dash Board:

The Dashboard has been designed comprehensively to capture Zone wise/ Ward wise / isolation type wise violations. This will help administrators to make informed decisions and targeted approach. Further the performance of the Focus volunteers can also be monitored. Further Current status of tasks completed can also be measured.

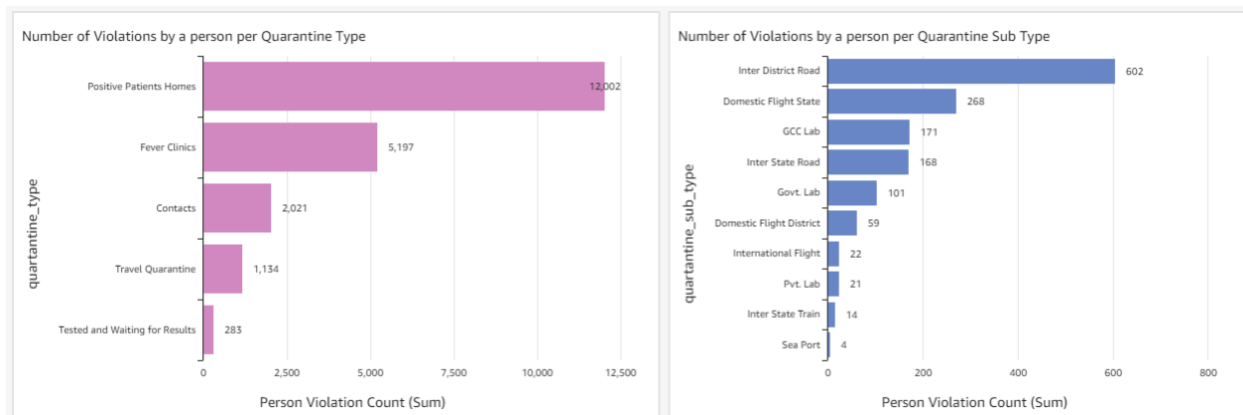
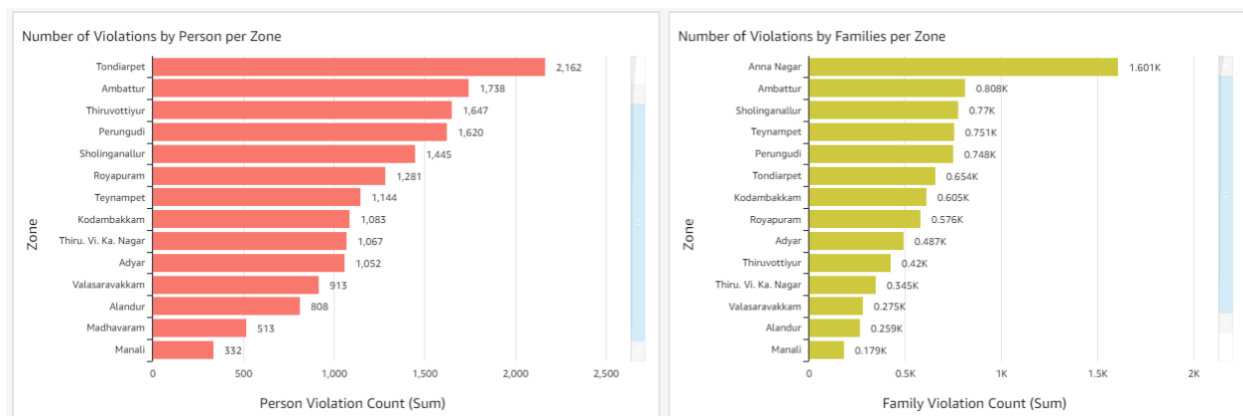
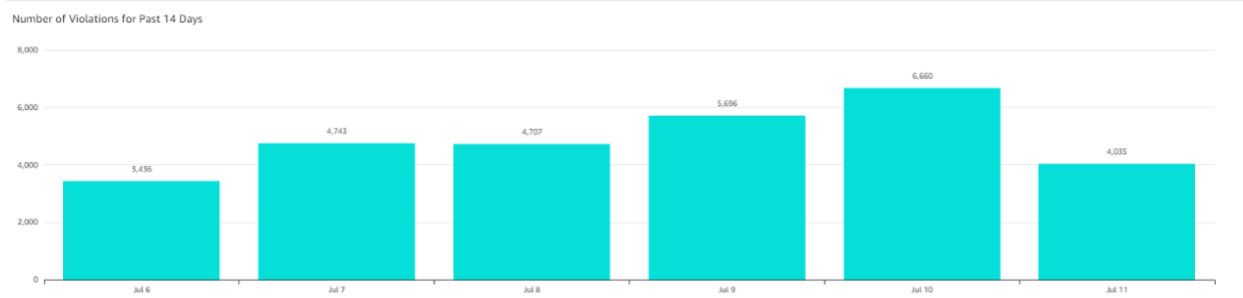
Dash Board View (with Mock DATA)





Violation Report

People who are not found in the home during visits.



DATA Source for Quarantine and Isolation:

The data related to Quarantine and Isolation comes from almost 18 different sources including Testing Labs, Contact Tracing team, Hospitals, Police Dept, Airport etc. These data will be consolidated into single document every day and will be shared to respective zones across GCC. This data will be further divided to ward level at all zones and will be assigned to FOCUS Volunteers.


INSTRUCTION MANUAL FOR WORKING:

Downloading from Play Store

Step 1 : Open Play store from Android Phone

Step 2 : Search GCC Corona Monitoring App

Step 3 : Install the App

10:22      HD    30%



gcc



GCC - Corona Monitoring

GCC - Greater Chennai Corporation • Social

📌 Installed



GCC Vidmed

Dhanush Infotech Pvt Ltd • Medical

3.6 ★ 9.2 MB 📄 5K+



GCC - GeoCache Calculator

Eisbehr • Tools

4.7 ★ 6.5 MB 📄 500K+



GCC Exchange

GCC Exchange • Finance

4.6 ★ 6.1 MB 📄 10K+



GCC Academy

Education Star Media • Education

4.7 ★ 29 MB 📄 100+



GIS GCC

Greater Chennai Corporation

4.0 ★ 1.3 MB 📄 1K+



GCC Portal

Gulf Contracting Co. W.L.L. • Productivity

4.4 ★ 2.5 MB 📄 5K+

10:22         29%



GCC - Corona Monitoring

GCC - Greater Chennai Corporation

2.3★

597 reviews



6.6 MB

12+

Rated for 12+ 

100K+

Downloads

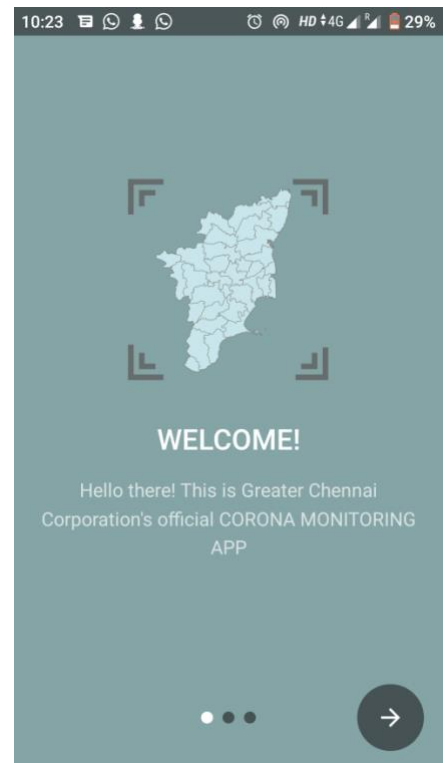
Install

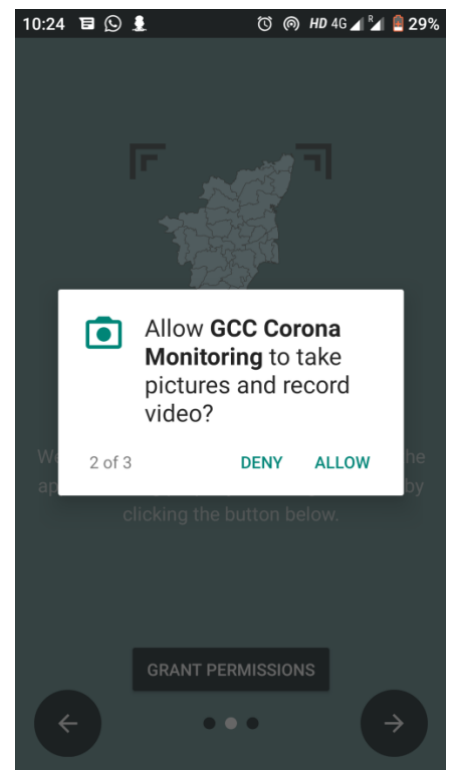
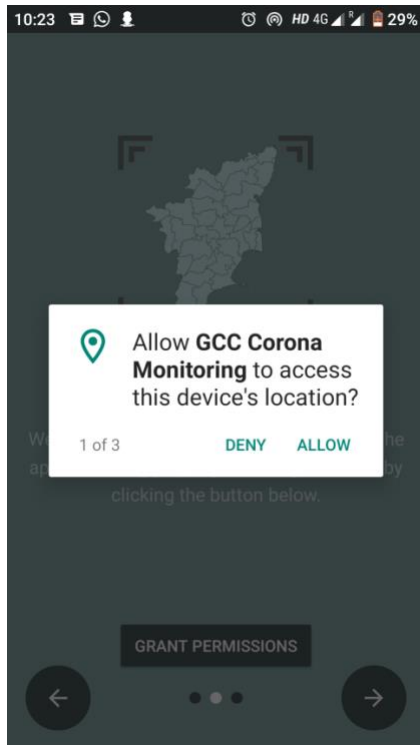


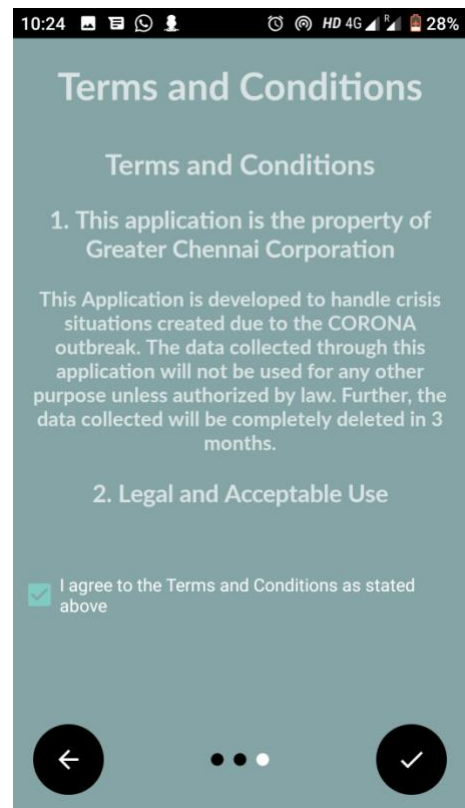
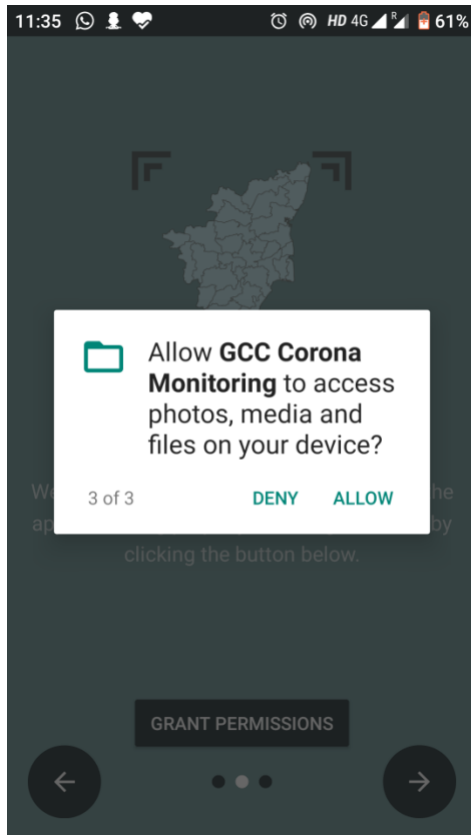
About this app



This is the official app for collecting data to curb the spread of COVID-19









Login Page

Kindly Select HQIMS FOCUS Tab (In Orange Colour)

11:08 37%

GCC Corona Monitoring App

 For HQIMS login, tap this banner

 Click here to see the Containment Zones in Greater Chennai Corporation

Sign In

Mobile Number


We will send you a One Time Password to this number

Get OTP

Don't have an account? [Signup](#)


Please provide the username and password to login to the app

GCC HQIMS FOCUS Module



பெருநகர
சென்னை மாநகராட்சி
Greater Chennai Corporation

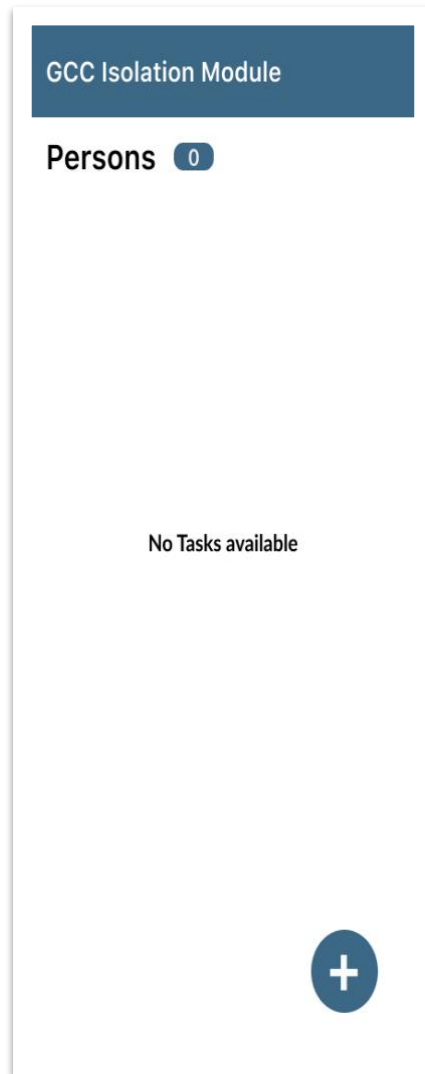
Sign in by entering the information below



SIGN IN

Add New Person

Step 1: On the first day, add the person (to be isolated for the said period) basic details. Click on the '+' symbol



Step 2: Add the basic details

10:25

HD 4G

28%

HQIMS

GCC HQIMS FOCUS Module

Add New Person

Cancel

Personal Details

Person Name / நபர் பெயர்*

Ramesh

Age / வயது*

35



Gender / பாலினம்*





☒ Male ☐ Female ☐ Others

Phone Number / தொலைபேசி எண்*

987666777

Quarantine Start Date*

11:08  

  HD 4G   37%

HQIMS

GCC HQIMS FOCUS Module

Quarantine Start Date*

03/07/2020 ▼

Quarantine Type*

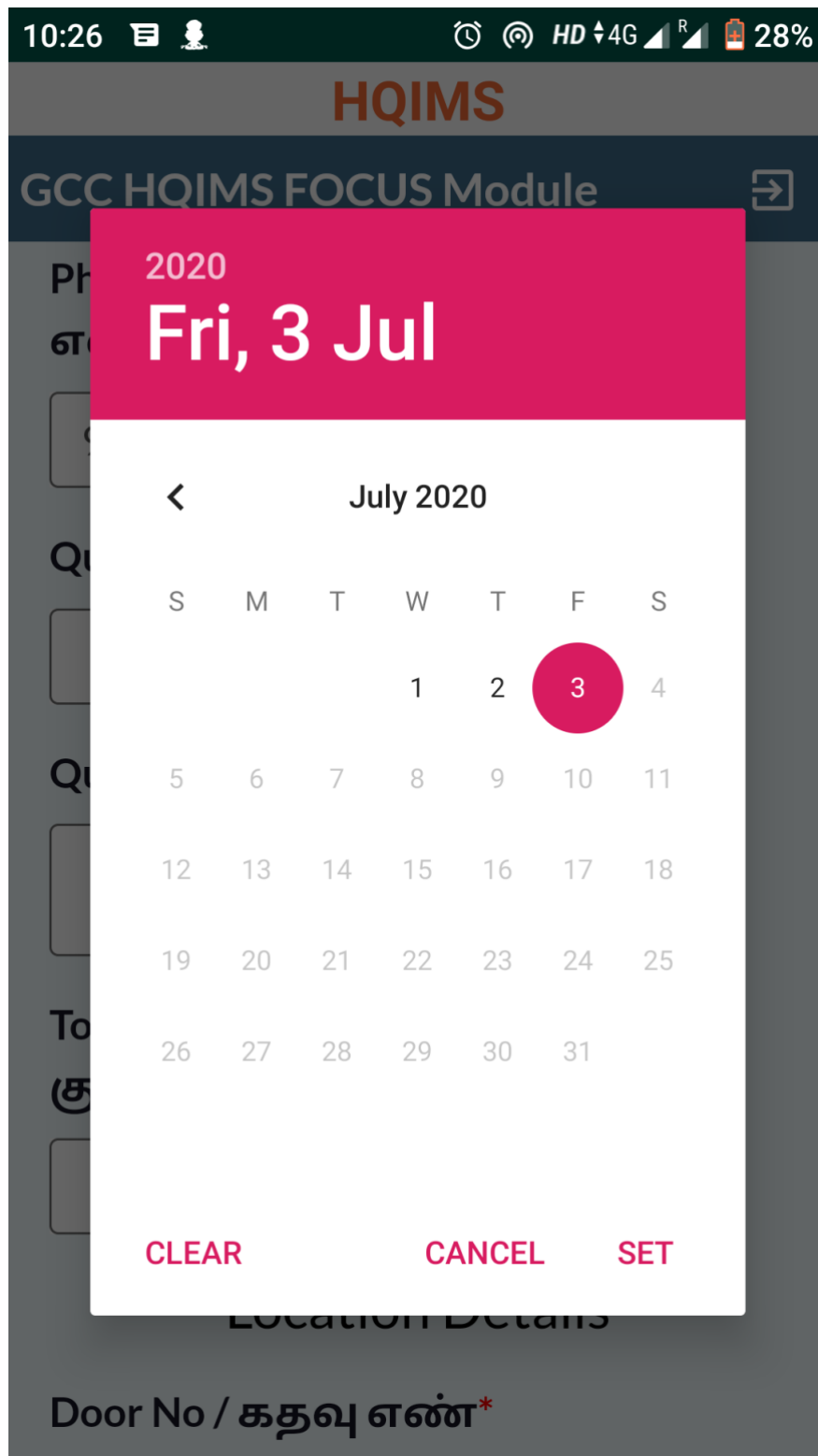
▼





Total Family Members / மொத்த குடும்ப உறுப்பினர்கள்*

Location Details


Door No / கதவு எண்*

Building Name / கட்டிட பெயர்



10:27     28%

HQIMS

GCC HQIMS FOCUS Module 



Door No / கதவு எண்*

Building Name / கட்டிட பெயர்

House No. Old / வீட்டின் எண் பழையது

House No. New / வீட்டின் எண் புதியது

Street Name / தெரு பெயர்*

10:27   

🕒  HD    28%

HQIMS

GCC HQIMS FOCUS Module

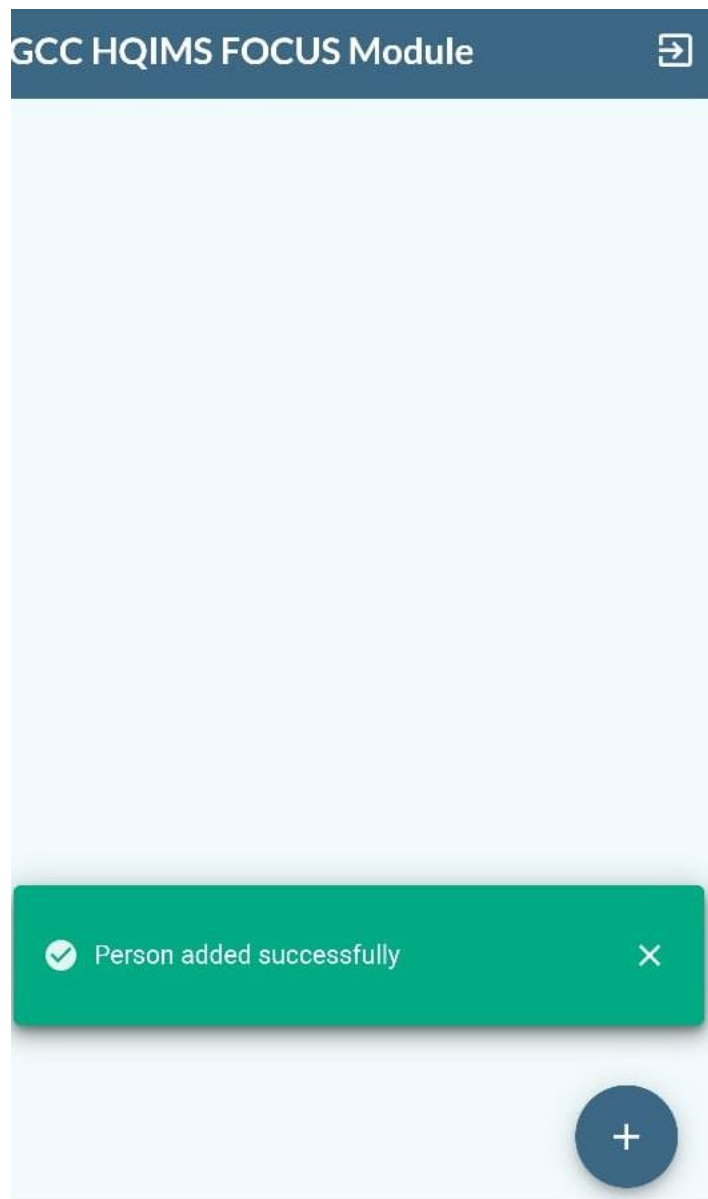
Area Name / பகுதி பெயர்*

Locality / வட்டாரம்*

Zone / மண்டலம்*

Division*

Step 3: Once the person details are entered, you will get the following alert confirmation



Step 4: Once you have entered the persons details, the first page will have the list of all the person you are tracking. The list will be as shown below.

The screenshot displays the HQIMS mobile application interface. At the top, the status bar shows the time as 10:29, signal strength, HD 4G, and 28% battery. The app header features the 'HQIMS' logo in orange and the title 'GCC HQIMS FOCUS Module' in white on a dark blue background. Below the header, there are two main entries for tracked individuals.

Entry 1: Ramesh M35 (Day 1)
Address: 3, 45, Vaikundam, Canal bank, Indira nagar, Adyar, Adyar, 45
Phone: 9876666777
Person History - Morning: 10 empty circles
Person History - Evening: 10 empty circles

Entry 2: H F5 (Day 2)
Address: R, H, H, G, H, V, C, Anna Nagar, Y
Phone: 45778888
Person History - Morning: 10 circles, with the first two filled (black and grey)
Person History - Evening: 10 circles, with the first two filled (black and grey)

At the bottom, there is a 'Completed Tasks' section showing a green circle with the number '0' and a blue circular button with a white plus sign.

Green: Not Violated the isolation rules for that day.

Red: Violated isolation rules and marked by the volunteer.

Grey: Entry not done for that day.

Note: For Persons with Quarantine type as TWR, only three days monitoring is needed and for persons with quarantine type as International Passenger under travel quarantine, only seven days monitoring is needed.

10:39

HD 4G

26%

HQIMS

GCC HQIMS FOCUS Module

Priya F56

Day 1

4, 43, Kamachi illam, Ramani street, Indira nagar, Adyar, Adyar, 76

8766737373

Person History - Morning

Person History - Evening

Tedt O43

Day 2

356hh, G, G, G, V, G, F, Sholinganallur, Tes

9000765557

Person History - Morning

Person History - Evening

H F5

D

+

R, H, H, G, H, V, C, Anna Nagar, Y

Note: If the person entry is already present and if added newly you will get the following error alert.



GCC HQIMS FOCUS Module

Street Name / தெரு பெயர்*

Area Name / பகுதி பெயர்*

Locality / வட்டாரம்*

Zone / மண்டலம்*

 Person entry exists already 

Submit

Update Daily Attendance

Once the person's details are added, the Volunteer should check if the isolated/quarantined persons have violated his quarantine rules. As you see the list of persons, click on the person's name to update the daily attendance and mark if there are any violations. The incomplete tasks count shows that number of isolated persons that the volunteer should visit. Once all the person's daily attendance is updated the volunteer will be able to see the completed list for today along with the count of households.

Step 1: Click on the person's name, you should be able to update if the person has violated the isolation i.e., that is the person or his family moved out of the house.

The screenshot displays the HQIMS FOCUS Module interface. At the top, the status bar shows the time 10:29, signal strength, HD 4G, and battery level at 28%. The app header is orange with 'HQIMS' in white. Below it, a dark blue bar contains 'GCC HQIMS FOCUS Module' and a share icon. The main content area has a light blue background and contains two white cards. The first card is for 'Ramesh M35' on 'Day 1'. It lists the address '3, 45, Vaikundam , Canal bank, Indira nagar, Adyar, Adyar, 45' and the phone number '9876666777'. It has two rows of 12 circles each for 'Person History - Morning' and 'Person History - Evening', all of which are empty. The second card is for 'H F5' on 'Day 2'. It lists the address 'R, H, H, G, H, V, C, Anna Nagar, Y' and the phone number '45778888'. It also has two rows of 12 circles each for 'Person History - Morning' and 'Person History - Evening'. In the 'Morning' row, the first circle is black and the second is grey. In the 'Evening' row, the first circle is black and the second is grey. At the bottom, there is a 'Completed Tasks' section with a green circle containing the number '0' and a blue circular button with a white plus sign.

10:29 HD 4G 28%

HQIMS

GCC HQIMS FOCUS Module

Ramesh M35 Day 1

3, 45, Vaikundam , Canal bank, Indira nagar,
Adyar, Adyar, 45
9876666777

Person History - Morning

Person History - Evening

H F5 Day 2

R, H, H, G, H, V, C, Anna Nagar, Y
45778888

Person History - Morning

Person History - Evening

Completed Tasks 0 +

Step 2: In the popup, Check if the person's family is available at home at the time of inspection. The volunteer can also get the information from the isolated person's neighbors. Click on 'Yes 'if the person and his family members are at the home. Click 'No 'if the person is not. Enter the other details as well.





The screenshot shows a mobile application interface for HQIMS. At the top, the status bar displays the time 10:29, signal strength, HD 4G, and 28% battery. The app header is orange with 'HQIMS' in white. Below it, a dark blue bar contains 'GCC HQIMS FOCUS Module' and a right arrow icon. The main content is a white modal form titled 'Person Info' with a close button (X). The form contains the following information:

- Name:** Ramesh
- Address:** 3, 45, Vaikundam, Canal bank, Indira nagar, Adyar, Adyar, 45
- Phone:** 9876666777
- Quarantine Type:** Positive Patients Homes

Below the info section is a 'Quarantine Questions' section with three questions:

- Is the person available at home?***
☒ Yes ☐ No
- Are the Family members present at home?***
☒ Yes ☐ No
- Which of the following the basic necessities delivered?**
☐ None

At the bottom of the modal, there is a 'Completed Tasks' section with a green circle containing the number '0'.

10:30     28%

HQIMS

GCC HQIMS FOCUS Module

Which of the following the basic necessities delivered?

☐ None

☐ Food

☐ Medicine

☐ Grocery

Does the person or any of the family members have symptoms?*

☒ None

☐ Fever

☐ Cough

☐ Cold

Additional Comments (optional)

Completed Tasks 0

The screenshot shows a mobile application interface for the HQIMS FOCUS Module. At the top, the status bar displays the time 10:30, signal strength, HD 4G, and battery level at 28%. The app header features the HQIMS logo in orange and the title 'GCC HQIMS FOCUS Module' in white on a dark blue background. A modal form is displayed in the center, containing several checkboxes for needs and symptoms. The 'None' option for symptoms is selected. Below the checkboxes is a text input field for additional comments, which contains the text 'NA'. A blue 'SUBMIT' button is located at the bottom of the modal. At the very bottom of the screen, a 'Completed Tasks' section shows a count of 0.

10:30 HD 4G 28%

HQIMS

GCC HQIMS FOCUS Module

☐ Food

☐ Medicine

☐ Grocery

Does the person or any of the family members have symptoms?*

☒ None

☐ Fever

☐ Cough

☐ Cold

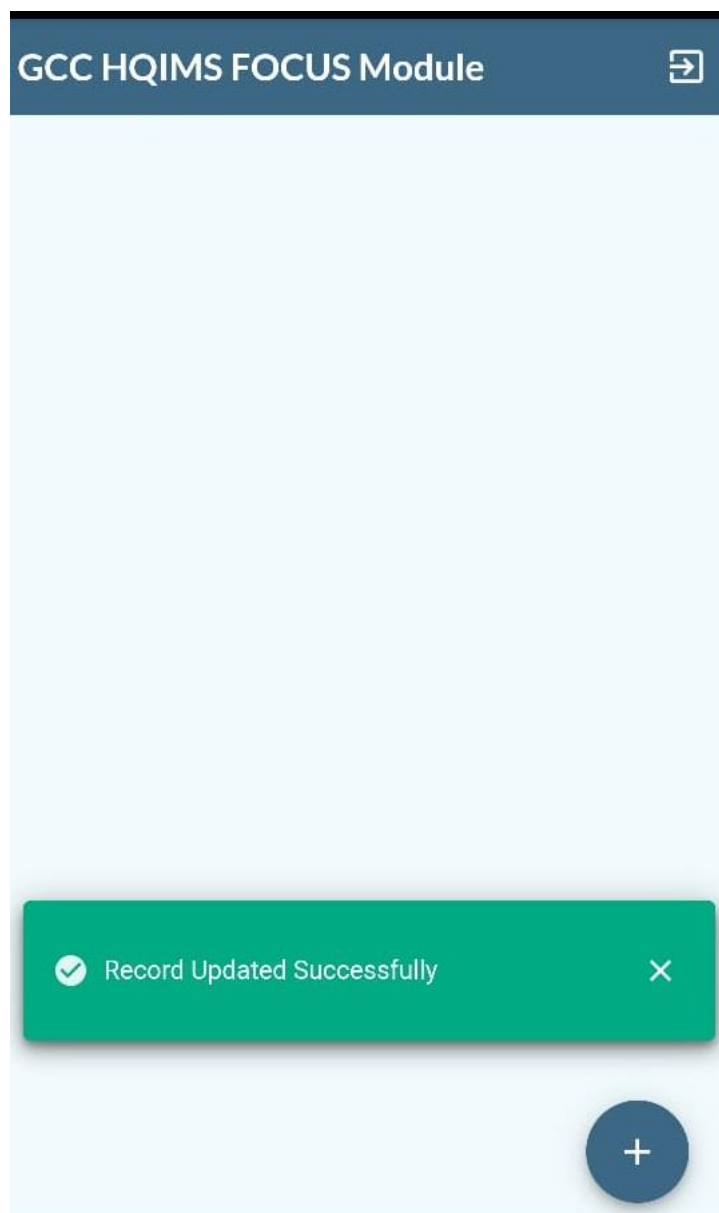
Additional Comments (optional)

NA




SUBMIT





Completed Tasks 0

Step 3: Once all the details are update, you will get the alert confirmation




11:46



 HD 4G   61%

HQIMS

GCC HQIMS FOCUS Module

























Ramesh M35























Day 1

3, 45, Vaikundam , Canal bank, Indira nagar,
Adyar, Adyar, 45
9876666777

Person History - Morning



Person History - Evening

























Muthu M38























Day 3

23, 6A, Padma street, Gandhi nagar, Adyar, Adyar,
67
7654456644

Person History - Morning



Person History - Evening



Tee M34

[+]

23, 55, C, E, T, M, K, N, E, F

THANK YOU