Novel Coronavirus (COVID-19)

Manual for RT-PCR App
Starting the app

Click on "Accept" to proceed to the user authentication screen.
Steps to authenticate

1. On main screen enter your mobile number to receive the OTP
2. Click on Get OTP
3. Enter the received OTP
4. A new screen will appear with user details
5. Press confirm to continue

1. If the details shown are not your own, talk to your supervisor to check that your mobile number is mapped to your details for authentication.
In case you receive a "User is not authorized" error:-

1. Please check whether you have entered the correct mobile number.
2. Please check whether your supervising officer has submitted your mobile number to be authorized for the use of the app.

In case you receive a "Invalid OTP Entered" error:-

1. Please click on "Try Again" and generate OTP again.
Ensure Phone location is always on:

RT-PCR requires that your "phone location" is always on to identify potential hotspots.

Allowing access to location:
Step 1: Click on settings - Under permissions allow RT-PCR to access phone location.

Turn on phone location:
Step 2: Go to settings. Click on location.
Step 3: Turn on "Use location".
Choose your task

Click on one of the options given to select your task

1. **Add New Patient** – if the patient is getting the RT-PCR test for the first time

2. **Repeat Test** – if the patient has taken the RT-PCR test before and is coming for a repeat test

3. **Incomplete** – View incomplete forms and update the pending field

4. **Pending Synced** – View the forms which are still pending to be synced
   1. These forms will get synced to the system automatically when you are connected to the internet

5. **View Forms** – View the forms that have been completed and have been synced to the system
1. Ensure that the patient has a doctor's prescription

Ensuring doctor's prescription:-
As per the current guidelines, RT-PCR test requires a doctor's perception. Hence, before the sample is collected and you fill the form, please check that the patient has a doctor's prescription.

You will not be allowed to fill the form if the patient doesn’t have a doctor's prescription.
1. Add new patient: Personal details

Steps to enter individual details

1. Enter the name of the patient.
2. After entering name, enter 10 digit mobile number of the patient (without prefixing 0)
   1. Please try to ensure that the patient enters their own mobile number, not that of a relative or friend. Only in the case they don’t have a mobile, allow them to enter the number of a close family member
3. Click on Get OTP
4. Enter the OTP received on mobile and click on confirm OTP
5. Click next to proceed
1. Personal Details (Contd..)

Mobile number
1. Please be extremely sure about whether the patient is entering his own number or that of close family.

Steps to enter address
1. Enter the name of the village or town
2. Enter district
3. State will be auto populated based on your location
A new screen will appear, here enter

1. 6 digit Pin code
2. Age (in years or months for patients less 1 year)
3. Choose Gender – Male, Female, Others
4. Nationality
   1. In case patient is not Indian, Passport no. will be asked instead of Aadhaar
5. In case patient hasn’t downloaded "Aarogya Setu App", please urge patient to download.
   1. If he downloads and you verify, click "yes"
   2. In case patient doesn’t or can not download app click "no"

Note: All data fields are mandatory except Email id and Aadhaar
1. Specimen Information

Select one of the specimen information from the referring agency

For the sample selected, enter the sample id without which the system will not allow to proceed to the next section.
1. Patient category

Select one of the given patient categories

Please select the most appropriate one.

1. In case patient is falling in Cat -3 and Cat – 2, please select Cat -3

Please select “other” only if the patient doesn’t fall in any other category

Under "Status of Current Respiratory Infection",

1. Select the current respiratory infection that the patient has
   1. SARI (Sever Acute Respiratory Infection)
   2. ILI (Influenza Like Illness)
2. Please select "NA (Not Applicable)" if the patient is not suffering from the above mentioned infections.
1. Exposure history

Selection based on exposure history

1. For travel to foreign country, if yes then enter place(s) of travel
2. For contact with patient, if yes then enter name of confirmed patient
3. For quarantine, if "Yes" then enter place of quarantine (Home or Facility)
   1. This is a mandatory question.
4. After filling up the details, click on next to proceed
1. Clinical symptoms and signs

Steps to enter clinical symptoms

1. If "No" is selected, click next
   1. Only CAT 5a and CAT 5b patients can have no symptoms

2. If "Yes" is selected, new menu options will appear to enter;
   - Select first symptom from given options (mandatory field)
   - Date of onset of symptom – DD-MM-YYYY format
   - Select symptoms (multiple selection is allowed)

3. After selecting symptoms, click next to proceed
1. Pre-existing medical conditions

In this section, select pre-existing medical conditions, multiple selections are allowed.

Click next to proceed.
1. Hospitalization details

Steps to enter hospitalization details

1. If patient is hospitalized select "Yes and enter:
   1. Hospitalization date (DD-MM-YYYY)
   2. State in which hospital is located
   3. District in which hospital is selected
   4. Name of the hospital
1. Referring doctor details and lab test name

Steps to enter referring doctor details
1. Enter name of the doctor (mandatory field)
2. Doctor's mobile number
3. Doctor's email id

Select lab where RT-PCR Test will be conducted (mandatory)

After entering the details click "Save" and then "Submit"
2. Repeat Test

Steps to enter data for repeat test

1. As per the current guidelines, RT-PCR test requires a doctor's perception. Hence, before the sample is collected and you fill the form for repeat test, please check that the patient has a doctor's prescription.
2. Enter previous test details and select patient

Steps to select patient for entering repeat test details

1. Enter "previous patient id #" or Enter the "registered mobile number" belonging to patient/family
2. Click on search
3. A new window will appear with the list of patients matching the search criteria
4. Tap on the patient name to continue or go back to enter the details again
Prefilled data – no changes allowed

Personal details of the patient will be prefilled, select next to move to the next section

Specimen information (to be filled)
Select one of the specimen information from the referring agency

For the sample selected, enter the sample id without which the system will not allow to proceed to the next section
2. Patient category

A.4 Information on patient category will remain same as previously filled

A.5 Status of Current Respiratory Infection will need to be filled again

Prefilled data – no changes allowed

Data that needs to be filled
2. Exposure history & Clinical symptoms

Exposure history
Section on exposure history will be prefilled and changes are not allowed in this section, press next to proceed to enter clinical symptoms

Clinical symptoms and signs (to be filled)
In case of any symptoms, select yes, then from the drop down menu select the first symptom and enter the date of onset of symptoms

Multiple selection of symptoms is possible

Click next to proceed
2. Pre-existing medical conditions

In this section, select pre-existing medical conditions, multiple selections are allowed.

Click next to proceed.
2. Hospitalization details

Steps to enter hospitalization details

1. If patient is hospitalized select "Yes and enter:
   1. Hospitalization date (DD-MM-YYYY)
   2. State in which hospital is located
   3. District in which hospital is selected
   4. Name of the hospital

Data that needs to be filled
2. Referring doctor details and lab test name

Data that needs to be filled

Steps to enter referring doctor details
1. Enter name of the doctor (mandatory field)
2. Doctor's mobile number
3. Doctor's email id

Select lab where RT-PCR Test will be conducted (mandatory)

After entering the details click "Save" and then "Submit"
3. Incomplete Forms

Select incomplete forms

1. On the main screen, tap on incomplete forms
2. A new screen will appear with all the incomplete forms - any form that is not submitted will appear in this section
3. Tap on the patient details to edit or delete the form
4. Make sure to submit the form after editing the details
Select pending sync

1. This will show you all the forms to are yet to be synced to the system
2. Connect to the internet and these forms will automatically be synced.
Select view forms

Enter the date to view the synced forms of that particular day