

User Manual for Oxygen Cylinder Tracking System

Installation Instructions

Enabling App installation from unknown sources

Android® 8.x & higher

1. From a Home screen, swipe up or down from the center of the display to access the apps screen.
2. Navigate: **Settings**  **Apps**.
3. Tap **Menu icon** (upper-right).
4. Tap **Special access**.
5. Tap **Install unknown apps**.
6. Select the unknown app then tap the **Allow from this source switch** to turn on  or off .

Android® 7.x & lower

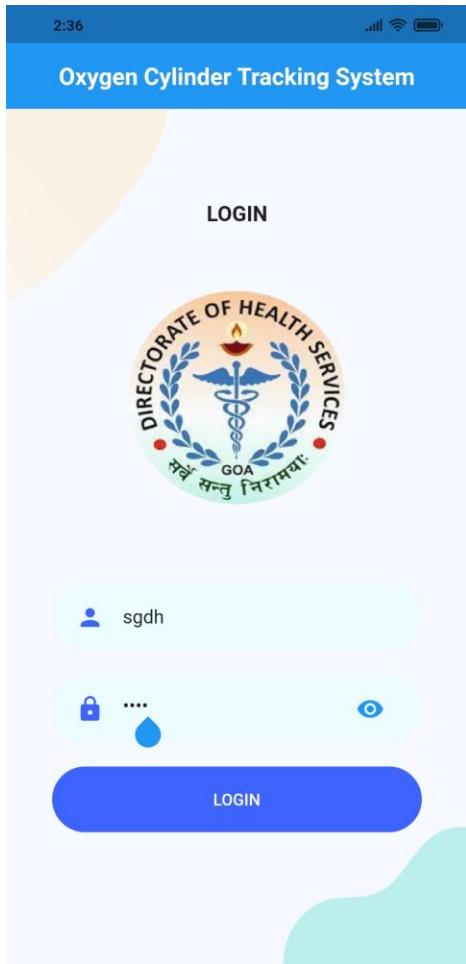
1. From a Home screen, navigate to **Settings**.
2. Tap **Lock screen and security**.
→ If unavailable, tap **Security**.
3. Tap the **Unknown sources switch** to turn on or off.
→ If unavailable, **Unknown sources** to turn on or off. Enabled when check mark is present.
4. To continue, review prompt then tap **OK**.

Install OCTS app



1GB

Login Page



This is the login screen which will be displayed once the app is opened

Here provided username and password is to be filled to login to the system

Dashboard

2:36

≡ Oxygen Cylinder Tracking System

DIRECTORATE OF HEALTH SERVICES
GOA

SGDH

Trolley Type D

Total Cylinders: 2 nos.

Filled: 1	Empty: 0	Unknown 0
In-Use: 0	Rejected: 0	Refill 1

Type A

Total Cylinders: 3 nos.

Filled: 0	Empty: 0	Unknown 3
In-Use: 0	Rejected: 0	Refill 0

Type B

Total Cylinders: 3 nos.

Filled: 0	Empty: 0	Unknown 3
In-Use: 0	Rejected: 0	Refill 0

Type C

Total Cylinders: 0 nos.

Powered by Demerg Systems India

Once successful login, this screen will be displayed which is the dashboard of the app where you can see the status of cylinders based on the type of cylinders.

Status

Unknown: - In-stock cylinder, status not set.

Filled: - Cylinder checked-in and ready for use.

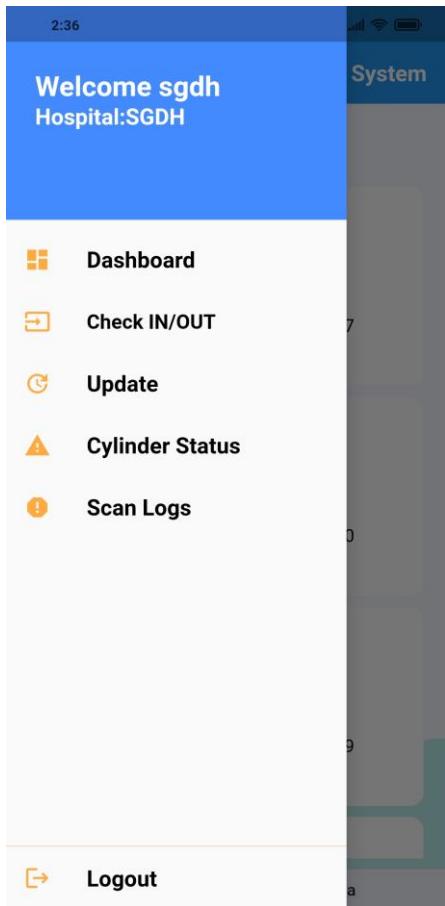
In-use; - Cylinder put for use or in-use, (only filled cylinders).

Rejected: - rejected cylinders (at the time of check-in).

Empty: - Cylinders marked as empty after use.

Refill: - checked-out cylinders sent for refilling at vendors.

Navigation

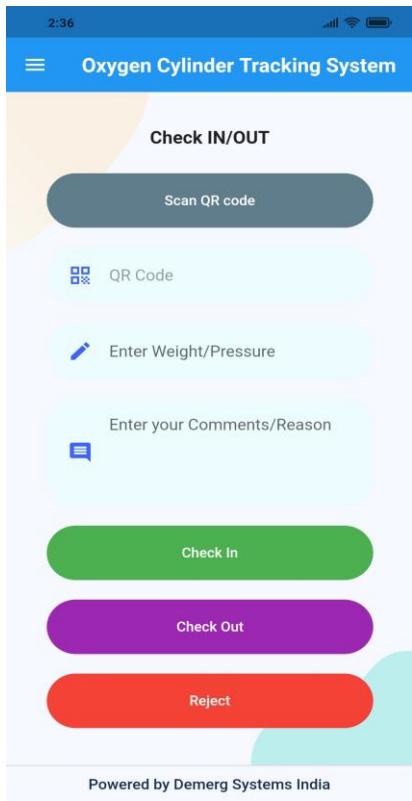


On clicking of the top left three lines (navigation drawer) the above screen will be displayed where the user can navigate to various screens which is explained below.

Also, there is the username displayed along with the user's hospital name

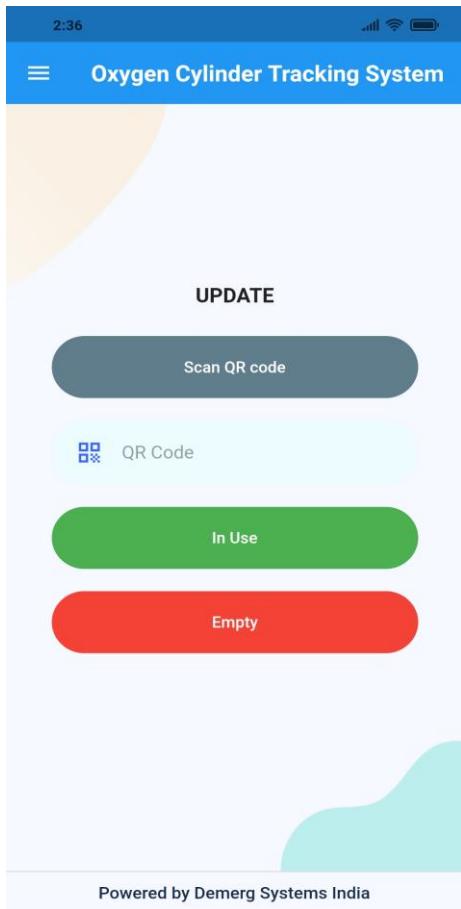
If the user wishes to logout from then it can be done by clicking on the logout button shown at the bottom of the screen.

Check IN/OUT



This screen will be opened when check IN/OUT is clicked in the navigation drawer. Here we can scan the QR code of the cylinder along with weight/pressure and comments if any / Reason in case of rejection of cylinder and then click on either check in, check out or reject based on the what the user wants the cylinder to be marked as.

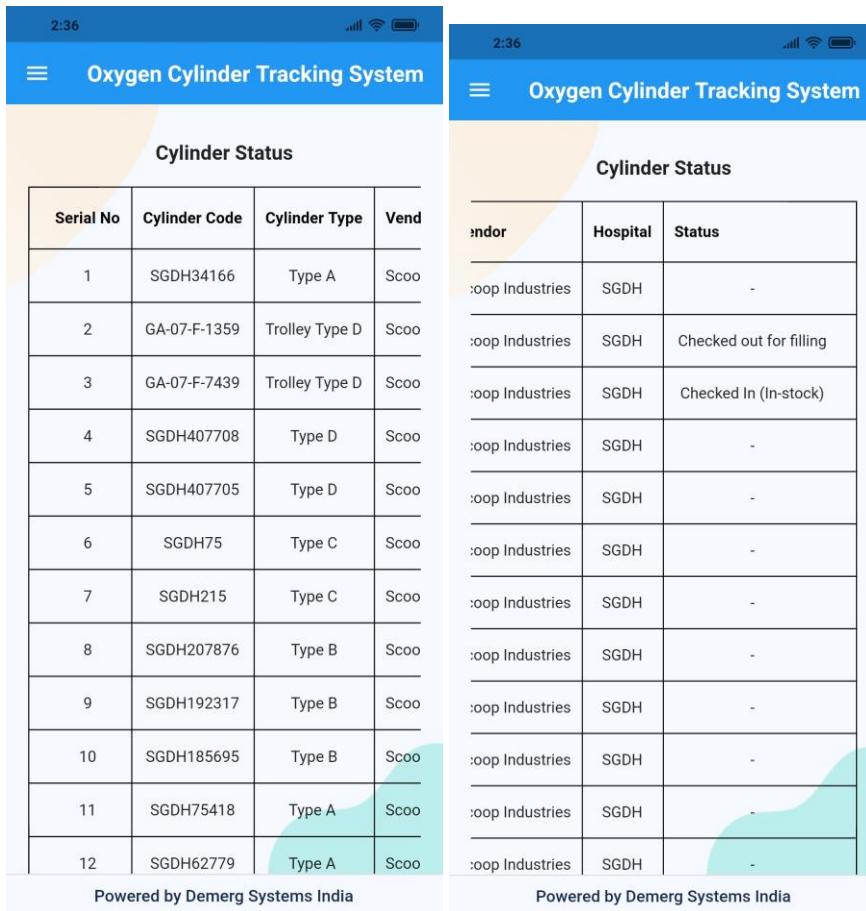
UPDATE



This screen will be opened when Update is clicked in the navigation drawer

Here the user can update the status of the cylinder by scanning the cylinder QR code and then marking it either in use or empty.

Cylinder Status

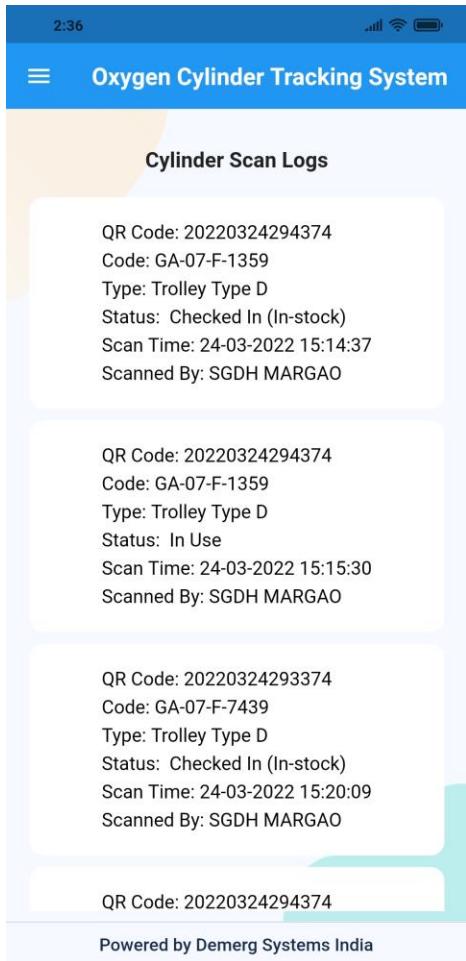


Serial No	Cylinder Code	Cylinder Type	Vend
1	SGDH34166	Type A	Scoo
2	GA-07-F-1359	Trolley Type D	Scoo
3	GA-07-F-7439	Trolley Type D	Scoo
4	SGDH407708	Type D	Scoo
5	SGDH407705	Type D	Scoo
6	SGDH75	Type C	Scoo
7	SGDH215	Type C	Scoo
8	SGDH207876	Type B	Scoo
9	SGDH192317	Type B	Scoo
10	SGDH185695	Type B	Scoo
11	SGDH75418	Type A	Scoo
12	SGDH62779	Type A	Scoo

This screen will be opened when Cylinder status is clicked in the navigation drawer.

Here status of cylinders will be displayed.

Scan Logs



This screen will be opened when Scan Logs is clicked in the navigation drawer.

This screen shows the logs of the scanned QR code along with what status was marked by the user, type of cylinder, scanned time and the user by whom the cylinder was scanned