

CNG SMART AND SAFETY PHONE APP WITH CASHLESS TRANSACTION



New User Registration

- 📍 Download App from Google play store
- 📍 Register by clicking on **NEW USER**:
- 📍 Provide following info
 - i. User id
 - ii. First name
 - iii. Last name
 - iv. Email Address
 - v. Mobile number
 - vi. Vehicle number
 - vii. Cylinder number
 - viii. Registration Date
 - ix. Expiry Date
 - x. Enter Password and confirm password
- 📍 Enter **SUBMIT** and user gets successfully registered with CGD's Customer Database
- 📍 User also gets user id and password to the registered email address .
- 📍 After KYC verified user can use this APP.

The image shows a smartphone screen displaying the 'Retail App User Registration Form' for TGT (Tulsa Gas Technologies India Pvt. Ltd.). The form is accessed via a mobile browser at www.tgtscada.com. The registration fields include: User ID, First Name, Last Name, Email Address, Mobile No., Vehicle No., and Cylinder No. There are two date selection pop-ups: one for 'Registration Date' and another for 'Expiry Date', both showing a calendar for May 2017. The form also includes fields for 'Password' and 'Confirm Password'. At the bottom, there are 'Submit' and 'Clear Form' buttons. The TGT logo is visible at the bottom of the page.

Verification Department

- Customer have to go verification department with relevant KYC .
- After verified the KYC ,verification department provide a barcode tag to customer .
- Customer should paste the barcode tag inside the vehicle .

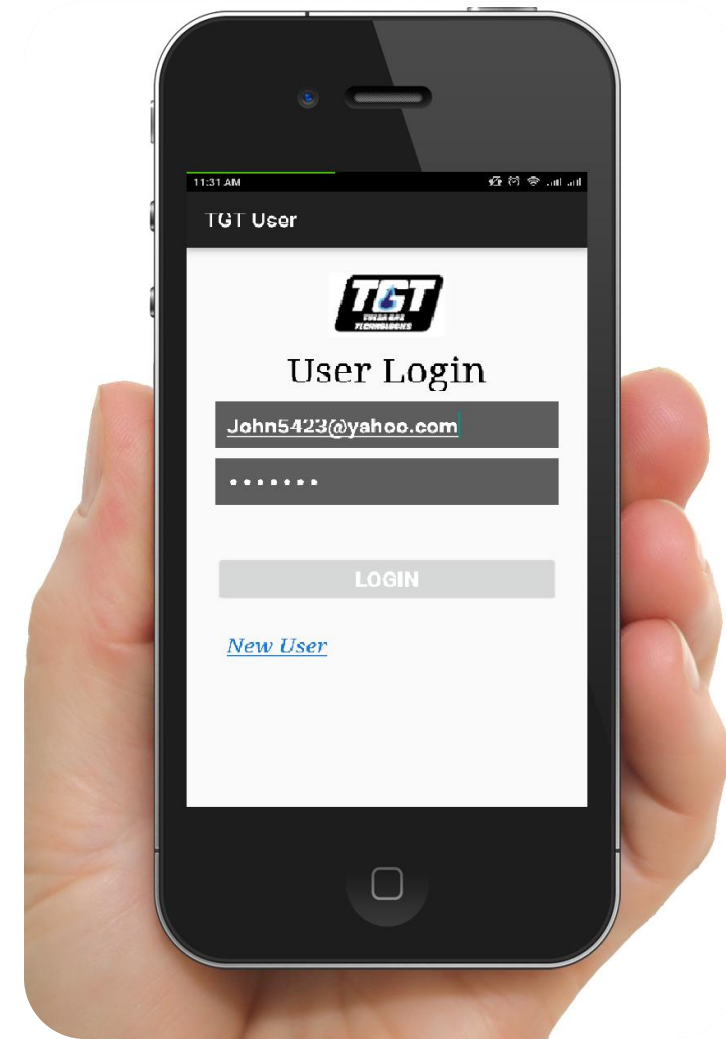


How to use APP

📍 Tap on App Icon on Phone

📍 Login Page appears

📍 Press login



Trace Current Location

- 📍 User can see the own current location as well as nearest CNG station's by clicking **LOCATE STATION**.
- 📍 And then select the CNG station which is nearest from his current location.
- 📍 The navigator directs the user to the selected station.
- 📍 Otherwise user can click on **SKIP** and go to the Vehicle Cylinder safety interface page.



Cylinder Verification

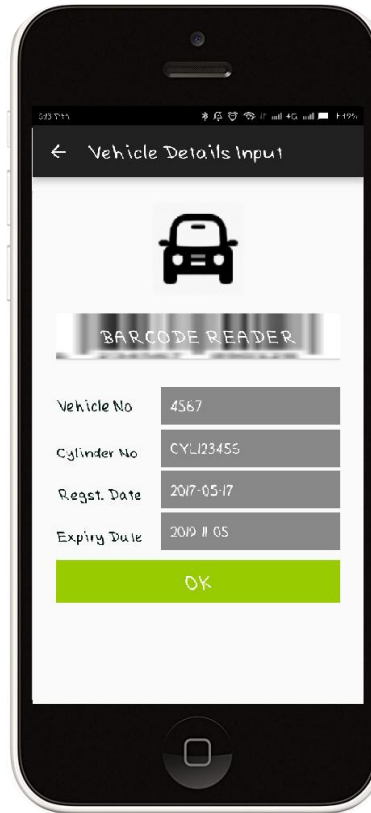
- Registered customer should click on the barcode reader to scan the barcode tag which is paste into the vehicle.
- After scanned tag customer know the cylinder validity .
- If cylinder validity is valid then customer move to next level i.e. Dispenser start page.
- If cylinder validity expired then customer do not having authentication to start the dispenser .



Fetch Cylinder Detail from Vehicle Barcode Tag



Barcode SCAN



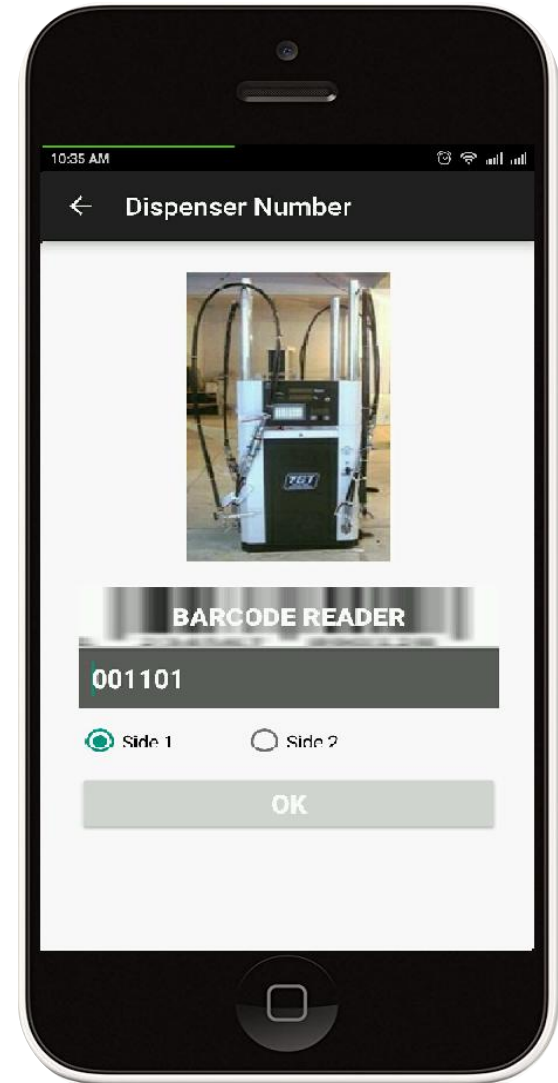
Valid



Expired

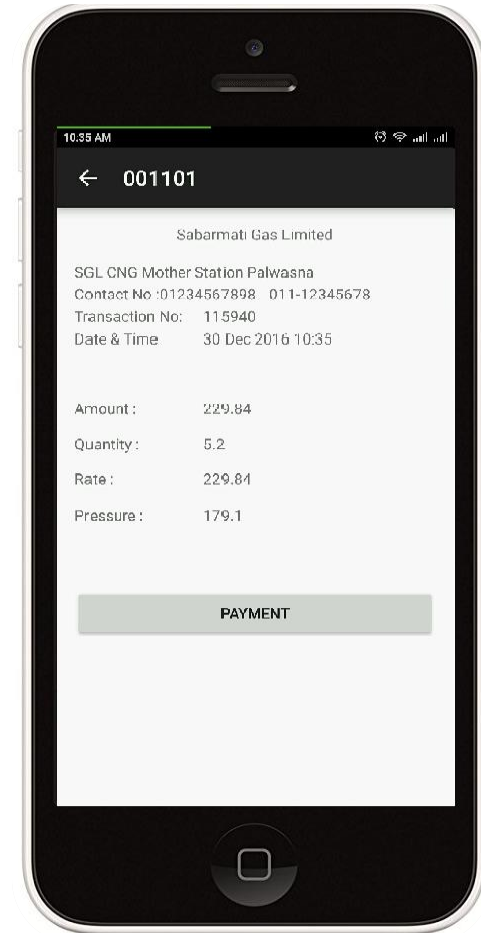
Dispenser Start Command

- 📍 Now customer click on Dispenser Barcode to start the dispenser .
- 📍 App fetch the details from the database(server).
- 📍 Finally server give authentication to start the dispenser .



Transaction Detail

- 📍 On communication is established- gas filling takes place.
- 📍 On completion of transaction following Data is visible on the user's phone
 - i. CNG station name
 - ii. Transaction number
 - iii. User Vehicle registration Number
 - iv. Date and Time
 - v. Amount
 - vi. Quantity
 - vii. Rate
 - viii. Pressure



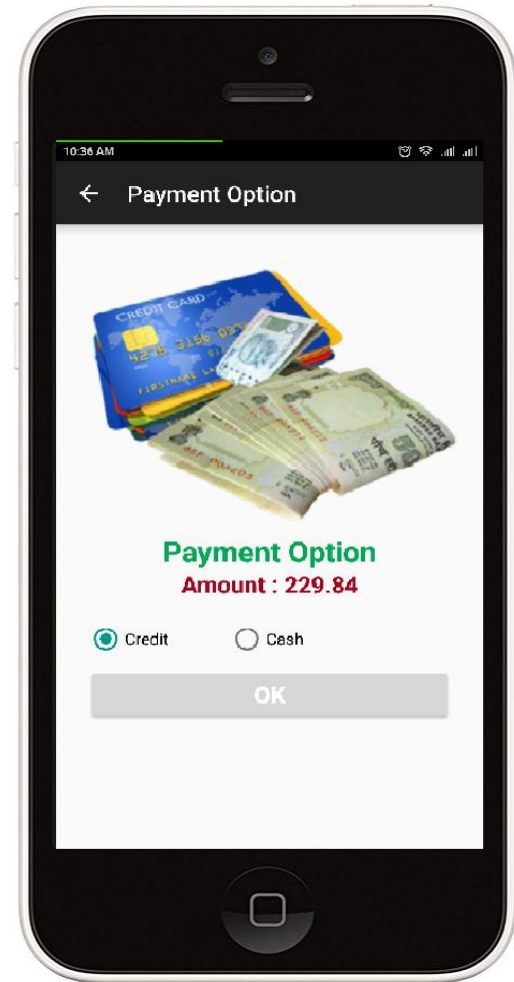
Payment Mode

📍 On confirmation of transaction user taps for payment option

📍 User Has two options

 Credit

 Cash



Online Mode

- 📍 Online mode is easy to pay via net banking, payment engines or different cards.
- 📍 User can select the bank card from which they have to pay.
- 📍 After filling the required fields and security details user can complete the transaction.
- 📍 Automatic bill receipt of transaction at registered email address.

