सड़क परिवहन
एवं राजमार्ग मंत्रालय
MINISTRY OF
ROAD TRANSPORT
AND HIGHWAYS
सत्यमेव जयते

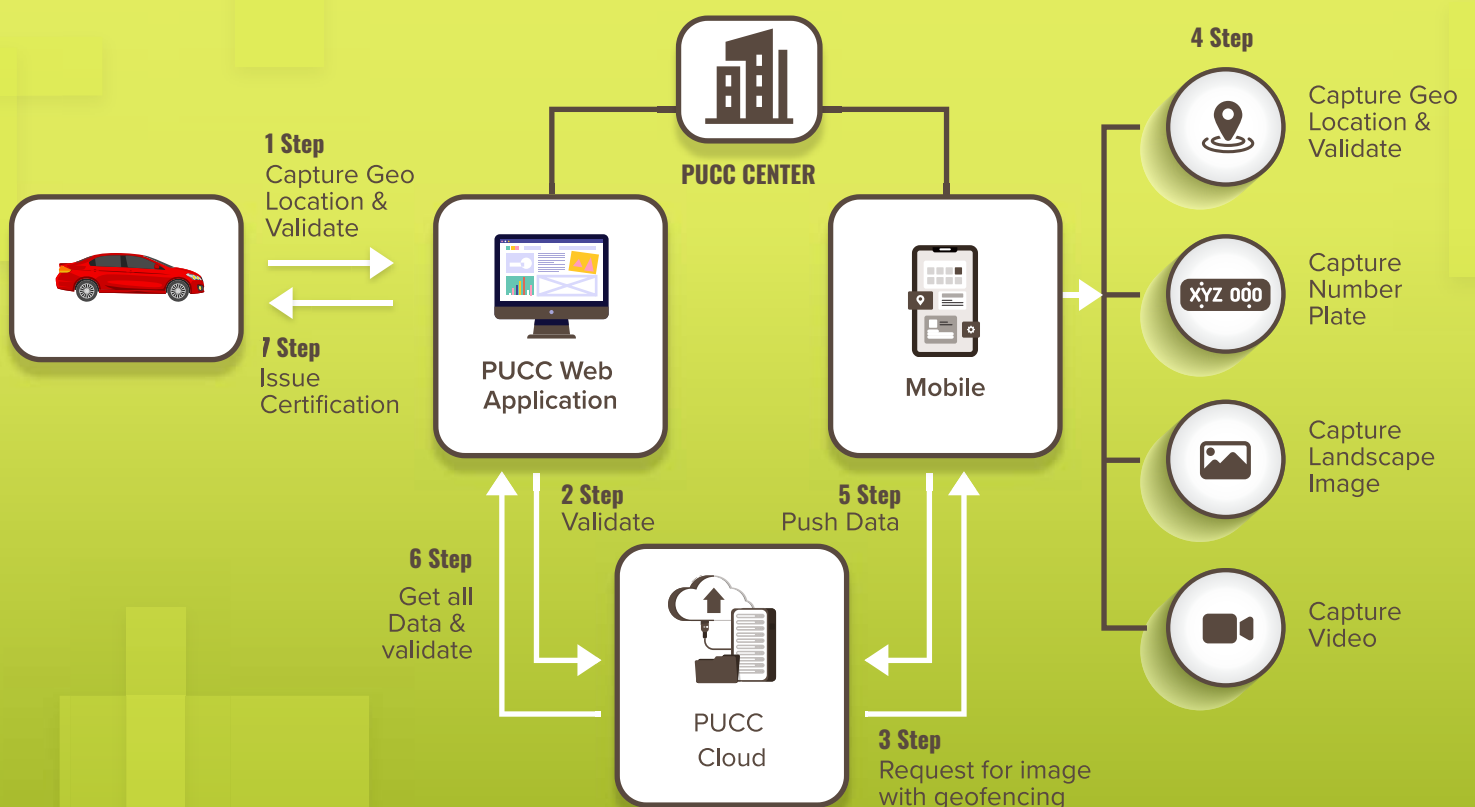NIC National Informatics Centre

POLLUTION UNDER CONTROL CERTIFICATE VERSION 2.0

PUCC is a web application that allows Pollution Under Control Centres to issue PUC Certificates for any vehicle across the country.

NIC e-Transport Division developed the PUCC Version 2.0 application for improved enforcement of automobile pollution testing, with its primary feature being the PUCC Mobile Application.
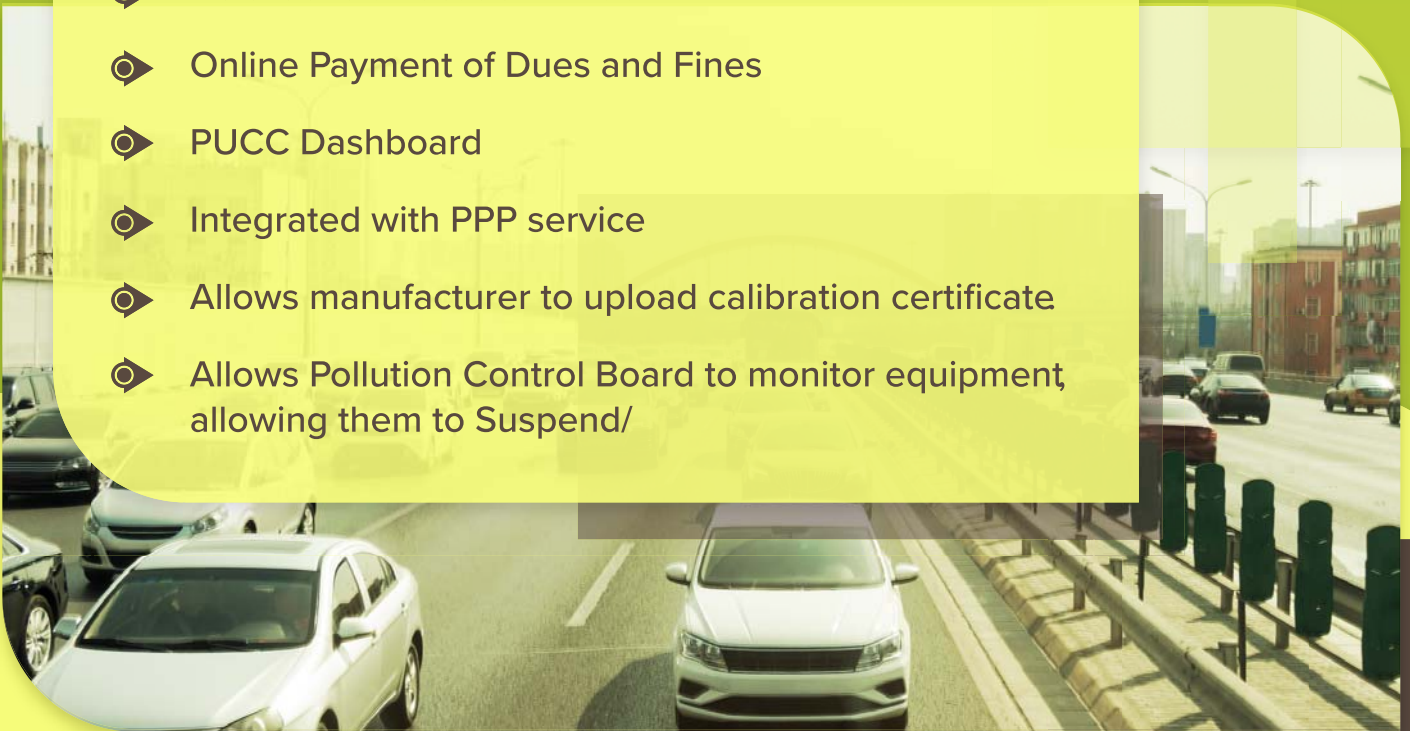
KEY FEATURES \\

- **Geo Fence** - The application is designed (State configurable) to operate within a specific radius of 30-40 meters of Auto Emission Testing Centres.

- Three media files captured:
  - Registration Number Plate image
  - Landscape Image of Vehicle along with PUC Centre
  - A very short video of 4-5 seconds capturing the vehicle and the PUC Centre.

- PUC certificates are not issued for vehicles with pending traffic fines, invalid/expired MV Tax

- Now the PUC operator can register multiple (state configurable) mobile numbers.

- **The PUC Centre has the authority to remove registered mobile**

- The RTO can reset location or delete all registered mobile numbers via user login.

PUCC CENTER

1 Step
Capture Geo Location & Validate

7 Step
Issue Certification

PUCC Web Application

Mobile

2 Step
Validate

5 Step
Push Data

6 Step
Get all Data & validate

PUCC Cloud

3 Step
Request for image with geofencing

4 Step

Capture Geo Location & Validate

Capture Number Plate

Capture Landscape Image

Capture Video

SERVICES \\

- Issue a downloadable PUC Certificate.
- The vehicle with a pending challan/MV TAX is urged to clear dues first.
- Fine on Lapse of PUC Certificate
- Integrated with Darpan
- PUC Centre Management - Registration/ Renewal/ Cancellation of PUC Centres
- Activation/ Deactivations of PUC Centre by RTO
- PUC Centre Location Finder
- Online Payment of Dues and Fines
- PUCC Dashboard
- Integrated with PPP service
- Allows manufacturer to upload calibration certificate
- Allows Pollution Control Board to monitor equipment, allowing them to Suspend/

BENEFITS \\

- PUCC Version 2.0 ensures physical presence of Vehicle at AETCs
- Three Media Files ensures better enforcement and evidentiary proof.
- The Media Files captured are Geo Tagged and Time Stamped.
- Minimizes Forgery of Certificates.
- Mobile Application is operational within the set distance from the PUC Centres.
- Increases the overall orderliness and competence of the system.