

e-Transport

Conformity to standards and best practices

Centralised, web enabled and workflow based architecture leading to improved Performance, Security, Integrity and Availability

Adoption of open source software helping in cost effectiveness and platform independence

Greater focus on efficient G2G, G2B and G2C services













Increased user convenience owing to reduction in RTO footfall

Achievement of efficient, transparent, accountable and user friendly system through automation of 100+ services






Sophisticated MIS/Dashboard and Analytics portals for decision making


API based integration with approved external applications/ users facilitating secured data sharing and better synergy

Key Products

-  Vahan
-  Sarathi - Licensing, Motor Driving Training School (MDTS)
-  Homologation
-  Online Fancy No. Registration
-  Online CheckPost
-  eChallan enforcement
-  mParivahan- Mobile app for citizens
-  Pollution Under Control Certificate (PUCC)
-  Trade Certificate
-  VLTD Maker Integration
-  SLD Maker Integration
-  CNG Maker Integration

Common Services

-  Payment Gateway Integration
-  Appointment Booking Services
-  Document Management System
-  Bulk Payments
-  SMS & Alerts

-  Integration with National Crime Records Bureau (NCRB), Insurance Regulatory and Development Authority (IRDA), Manufacturers, Transporters, Banks, eDistrict, Digilocker etc. external stakeholders

Key Services

Vehicle Registration

- New Vehicle registration & Renewal of registration
- Change of Address, Transfer of Ownership, Issue of NOC
- Duplicate RC, Renewal of Temporary RC, Change of Name in RC
- Cancellation / Surrender of RC
- RC Release
- RC Particular
- Reassignment
- Add / Continue/ Terminate Hypothecation
- Vehicle Conversion & Vehicle Alteration
- Auction & Retention of vehicle nos
- Dealer Registration & Trade Certificate

Permits & Taxes

Permits

- Change of Address & Replacement of vehicle in Permit
- Issuance of Interstate & Duplicate Permit
- Transfer, Surrender / Cancellation of Permit
- Issuance and Renewal of Main Permit
- Issuance of Short Period Permits (Special/ Temporary)
- Surrender of Permit – transfer/ surrender, etc.
- Endorsement of Permit
- Renewal of Home Authorisation for AITP and NP

Fees & Taxes

- Tax collection
- Transfer of Taxes
- Tax default Notice
- Pay Balance Fees

Enforcement & Fitness

Enforcement

- Issue of Challan
- Settlement of Penalty
- Disposal of Challan
- Release of document / Vehicle

Fitness

- Fitness Backlog entry
- Issue, Renewal, Cancellation of Fitness Certificate
- Issue of Duplicate Fitness Certificate

Additional Features

Integration with CSCs, UMANG, eDistrict etc.

Integration with SmartCard Agencies

Integration with India Post

Key Statistics

Operational in

31 States
1171 RTOs

Vehicles
Registered
under Vahan

21 Crore

New
Registrations
in 2018-19

2.14 Crore

Revenue in
2018-19

Rs. 57,700 Crore
(50% via ePayments)

*Figures till June 2019 (As per latest version of Vahan)



Additional Features

- Online Test for Learner Licence, Conductor Licence, Driver Badge (in multiple languages with & without Audio)
- Integration with SmartCard Agencies
- Integration with CSCs, eMitra, UMANG, eDistrict, ServicePlus/B1K1 etc.
- Integration with India Post
- Integration with Camps & Automatic Driving Test Track

Key Statistics



* Figures till June, 2019 (As per latest version of Sarathi)

Other Key Highlights of e-Transport

mParivahan	Fancy Number Auction	eChallan	Pollution Under Control Certificate (PUCC)	Online Checkpost	Parivahan Analytics & Reporting Portal	Integrated Devices
A mobile application for citizens to access various G-C Services	e-bidding for online booking of premium registration numbers	An integrated Traffic enforcement solution	A centralized Web Application which enables issuance of PUCC	An online solution for tax collection of vehicles crossing state borders	BI Portal to fulfill the analytics and reporting needs	Vehicle Location Tracking Device (VLTD) & Emergency Button and Speed Limiting Device (SLD)
65 lacs downloads	~9 lacs vehicles, Revenue of Rs. 700 Crores+	95 lacs+ challans issued, Revenue of Rs. 1600 Crores+	~10 lacs PUCC issued	~75 lacs vehicles, Revenue of Rs. 450 Crores+		


* Figures till June, 2019 (As per latest versions)

About NIC

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NIC has been instrumental in steering e-Government/e - Governance applications in government ministries /departments at the Centre, States, Districts and Blocks, facilitating improvement in government services, wider transparency, promoting decentralized planning and management, resulting in better efficiency and accountability to the people of India.

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