

E-Governance solution for Motor Vehicle Department J&K



**National Informatics Centre
J&K State Centre
Jammu**

Computerization of Transport Department by implementation of VAHAN and SARATHI software

The Ministry of Road Transport & Highways has been facilitating computerization of 975 Road Transport Offices (RTOs) across the country. RTOs issue Registration Certificate (RC) & Driving License (DL) that are valid across the country. It was necessary to define same standards for these documents on a pan-India level to ensure interoperability and correctness and timely availability of information. SCOSTA committee setup for this purpose had recommended a uniform standardized software across the country. Ministry entrusted National Informatics Centre the task to standardize & deploy the software VAHAN for Vehicle Registration and SARATHI for Driving Licenses and compilation of data with respect to Vehicle Registration and Driving Licenses of all the states in State Register and National Register.

The VAHAN & SARATHI are conceptualized to capture the functionalities as mandated by Central Motor Vehicle Act 1988 as well as State motor vehicle Rules with customization in the core product to suit the requirements of all States.

Vision

To improve the quality of service delivery to the citizen and the quality of work environment of the RTOs

Mission

To automate all Vehicle Registration and Driving License related activities in transport authorities of J&K with introduction of smart card technology to handle issues like interstate transport vehicle movement and to create state register and linking it with national registers of vehicles/Driving license information

Objectives

- To provide better services to Transport Department as well as citizen
- Quick implementation of government policies from time to time
- Improved image of Government & Department
- Instant Access of Vehicle/Driving license information to other government departments

Proposed Outcome

- Improved information availability
- Improved Service Access
- Improved Service Delivery
- Improved quality of Service

VAHAN - The Integrated Solution for Vehicle Registration

VAHAN is a highly flexible and comprehensive system that takes care of all the burdensome activities of Vehicle Registration, leaving the Transport Department to deal with more important business issues. The software enables the processes at RTO/ARTO involving Vehicle Registration, Fitness, Taxes, Permits & Enforcement to get computerized.

The J&K State Transport Department is governed by both Central Motor Vehicle Regulation (CMVR) and state specific Motor Vehicle Regulation (State MVR). Consequently, Vahan was conceptualized as a product that would capture the functionalities as mandated by CMVR as well as state MVRs.

VAHAN Services

- **Vehicle Registration**
 1. New Vehicle Registration
 2. Renewal of Registration
 3. Transfer of Ownership
 4. Change of Address etc.
- **Permit**
 1. Issue of National & Interstate Permit
 2. Renewal of Permit
- **Taxes**
 1. State-wise tax calculation & Payment
- **Fitness**
 1. Issue of Fitness Certificate
 2. Renewal of Fitness Certificate
- **Enforcement**
 1. Issue of Challan
 2. Settlement of Penalty Amount

SARATHI Sewa

Sarathi is a comprehensive system for all the activities related to issuance of Driving License by RTOs. It is based on a 3 tier architecture as well as platform & database independent software, customized to cater to the needs of individual States. The software enables the processes at RTOs involving issuance of Learner's License, Permanent Driving License, Conductor's License, and Driving School License etc.

Services to be delivered through SARATHI

Learner License

- Issue of fresh Learner's Licence
- Renewal of Learner's Licence
- Duplicate Learner's Licence

Driving License

- Issue of fresh Driving Licence
- Renewal of Driving Licence
- Change of Address in Driving Licence
- Additional Endorsement in Driving Licence
- Change of name in Driving Licence
- Duplicate Driving Licence

Conductor License

- Issue of fresh Conductor Licence
- Renewal of Conductor Licence
- Change of Address in Conductor Licence
- Duplicate Conductor Licence

Driving School License

- All the activities related for the issuance, renewal of driving school license

National Register e-Services of Registered Vehicles

National Register: Data from the different **State Registers** situated at State Data Centers flow to the National Register. Selected information has been envisaged to be captured at the national level. The National Register will act as a central repository of all crucial data / information. This will also enable users to avail the service on "Anywhere Service" basis. National Register will provide information to DoRTH, RTO/ARTO, inter-state check post, police department and other G2C services.

Set of Services being offered at present –

- **Vehicle Search** – It provides a nationwide search over the digitized data of Registered Vehicles. Stakeholders may view the details of Registered Vehicles online based on the certain parameters viz.
 - **Registration No either full or partial**
 - **Chassis No**
 - **Engine No**
 - **Body Type**
 - **Fuel Type**
 - **Color**
 - **Name of Manufacturer**
 - **Make/Model etc.**

Note: Common Citizen can only search their own vehicle by providing full registration no and last five digit of chassis no.

- **Various Reports on Registered Vehicles**
 - Year and Month wise no of registration in different states
 - Year and Month wise no of registration in different RTO/ARTO in J&K state
 - Vehicle Class wise no of registration in different RTO/ARTO in J&K state

State Register: The information captured at the RTO level may entirely go to state data base, so as to avoid any dependency of introducing new services on the level of information available at the state level. The State Register will act as a repository at the state level providing information to **State Transport Department, RTO/ARTO, Automobile Dealers, Police Department and other G2C Services.**

Connectivity: RTO needs to be connected with the respective State Data Centre for the flow of data from RTO to State Register. For this a suitable and secured network infrastructure is in place which is having adequate bandwidth to support data transfer between individual RTO/ARTO and State Register/National Register.

VAHAN and SARATHI implementation status in J&K

Computerisation of RTO/ARTO in J&K started in year 2006 with financial assistance of Rs. 129.00 lakhs from Department of Information Technology. The project proposal was submitted by the Then Transport Commissioner, J&K. It was decided that VAHAN and SARATHI will be implementation in various RTO/ARTOs in J&K in two phases.

Phase I

- RTO, Jammu
- RTO Kashmir
- RTO Leh
- ARTO Lakhanpur
- ARTO Udhampur
- ARTO Budgam
- ARTO Rajauri
- ARTO Baramulla
- Transport Commissioner, Jammu
- Transport Commissioner, Srinagar

Phase II

- ARTO Kupwara
- ARTO Kargil
- ARTO Anantnag
- ARTO Pulwama
- ARTO Poonch
- ARTO Doda

In the meanwhile eight new Districts were created in the year 2009 and the Ministry of Road Transport and Highways has sanctioned the computerization of RTO/ARTO's in the new districts in Phase III on cost sharing basis to be completed in 2011-12.

Phase III (all newly created districts)

- ARTO Samba
- ARTO Reasi
- ARTO Ramban
- ARTO Kishtwar
- ARTO Kulgam
- ARTO Shopian
- ARTO Ganderbal
- ARTO Bandipora

Status:

VAHAN and SARATHI software implemented at all RTO/ARTO of Phase I locations , 2 locations of Phase II (Kargil and Kupwara) and shall be implemented by March 2012 in all remaining locations of Phase 2nd. Similarly VAHAN and SARATHI software will be implemented in all locations of Phase III before the end of 2011-12. Software for the

issuance of National permits also implemented at Transport Commissioner's office at Kashmir and Jammu.

Location wise Registration, Learner and Driving license issued is given below:

#	Location	Phase	Registration made	Learner license issued	Driving License issued
1	RTO Jammu	I	1,58,000	1,25,000	82,000
2	RTO Kashmir	I	59,000	55,000	39,000
3	ARTO Lakhanpur	I	15,000	25,000	23,000
4	ARTO Udhampur	I	13,000	18,000	18,000
5	ARTO Rajauri	I	3,500	3,000	--
6	ARTO Budgam	I	15,000	8,000	--
7	ARTO Leh	I	3,600	2,000	1,500
8	ARTO Barmulla	I	5,000	3,500	--
9	ARTO Kupwara	II	80	15	--
10	ARTO Kargil	II	15	100	--

Website of Transport Department J&K

Ho'ble Minister of Transport J&K inaugurated the website of Transport/Motor Vehicle Department J&K on 28.04.2011. The website of the department contains comprehensive information HOW and to Whom the citizens apply for the issuance of RC, DL and LL. The website also contain information regarding fares, forms and other related information for the citizens.

<http://jaktrans.nic.in>

<http://jktransport.nic.in>

New Initiative:

- Issuance of Permit, DL and RC through Smart Card.

Team:

J&K State Government	NIC J&K
Commissioner/Secretary, Transport J&K Transport Commissioner, J&K	Abhay Kumar, State Informatics Officer Rakesh Kumar Gupta, Scientist "D"

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