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Nagaland

Vahan and Sarathi comes to the rescue

**Steps and Flows of
Vahan Online Processes**

PARIVAHAN
NextMile
Newsletter on Computerization in the Transport Sector



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EDITOR'S NOTE

Bringing you Nagaland

This issue's *State on the Move* brings to you the picturesque state of **Nagaland** in the Northeast. Remote in its location and mountainous by terrain, the State has had to struggle with connectivity issues in the implementation of the Mission-mode Transport Computerization Project, nevertheless, it has not lagged behind. In fact, computerization helped the State avert a major disaster in terms of data loss.

In *Services Profile* we bring to you a host of frontline services to be launched by Uttar Pradesh. In this issue we also being a **special feature** where we attempt to introduce the citizen user with the steps and flows of *Vahan* online processes

Plus our other regular features - *The Turning Wheel*, *On the Roll* and *Know the Individual*.



Rubaiyat-ul Ali



Volume 1 No. 22 April 2018

PATRON

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Shri Nitin Gadkari

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Nagaland: *Vahan* and *Sarathi* comes to the rescue

From our Nagaland Correspondent **Shri I Lanusungkum Aier**

The remote hill state of Nagaland in the Northeast depends on a robust transport system not only to maintain its contact with the rest of the Country, but also to carry on with the vital day-to-day activities of life. Computerization in the Transport Department has enabled Nagaland to offer faster, transparent and more reliable services to citizens, and made the life of its employees more comfortable. A recent episode of arson demonstrated how a major disaster in terms of data loss and functionality could be averted because Vahan and Sarathi were in place in Nagaland.

The State of Nagaland was formally inaugurated on December 1, 1963, as the 16th State of the Indian Union. It is bounded by Assam in the west, Myanmar (Burma) in the east, Arunachal Pradesh and part of Assam in the north and Manipur in the south. Nature could not have been kinder to Nagaland, sometimes referred to as the Switzerland of the East, the exquisitely picturesque landscapes, the vibrantly colourful sunrise and sunset, lush and verdant flora - this is a land that represents unimaginable beauty, moulded perfectly for a breath-taking experience. It is a land of folklore passed down the generations through word of mouth. Here, music is an integral part of life; folk songs eulogising ancestors, the brave deeds of warriors and traditional heroes; poetic love songs immortalising ancient tragic love stories; Gospel songs that touch your soul (should you have a religious bend of mind) or the modern tunes rendered exquisitely to set your feet

a-tapping. English is the official language.

The topography of the State being mostly mountainous, requires a robust transport system to maintain the vital activities of trade, commerce and commuting of the people of the State.

Structure of the Transport Department

In Nagaland, the Government Transport Sector comprises two departments :

- The Nagaland State Transport Department (NST), which is primarily a utility service-based department and
- The Motor Vehicles Department (MVD).

The Motor Vehicles Department in the State of Nagaland was established in the year 1963 on Nagaland attaining statehood pursuant to section 133-A of the MV Act, 1933 (Section 213 of the MV Act, 1988). The powers and functions of the Department are regulated under the



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provisions of the Motor Vehicles Act, 1988 (then MV Act, 1933), the Central Motor Vehicles Rules 1989, the Nagaland Motor Vehicles Act, 1967 and the Motor Vehicles Taxation Rules 1972, and provides services associated with respect to:

- Registration and Licensing of Motor Vehicles,
- Revenue collection on account of Road tax,
- Passengers and Goods tax,
- Issue of Driving Licenses,
- Issue of Conductors Licenses,
- Grant and Renewal of Permits,
- Motor Vehicles pollution control,
- Awareness of Road safety.
- Administration of NRSA.
- Enforcement of MV Acts & Rules.

The Commissioner and Secretary,

Transport, Government of Nagaland, is the administrative head of the Transport Department. The General Manager (GM) is the HoD of NST and the Transport Commissioner is the HoD of the MVD. The Transport Commissioner is also the Secretary of the State Transport Authority (STA), Nagaland. He is further assisted by the Joint Transport Commissioner and the Deputy Transport Commissioner.

Nagaland has 11 (Eleven) administrative districts and the Motor Vehicles Department, apart from the State Transport Authority (STA) situated in Kohima. The State has eight Registering and Licensing Authorities established in eight district headquarters. Out of these eight establishments, there are two Regional Transport Offices

i.e., Regional Transport Office, Kohima, (NL01) and Regional Transport Office, Mokokchung (NL02). The remaining 6 (six) are the district transport offices of Tuensang (NL03), Mon (NL04), Wokha (NL05), Zunheboto (NL06), Dimapur (NL07) and Phek (NL08). The 3 (three) remaining districts, namely Peren, Longleng and Kiphire have no motor vehicles department establishment.

All regional permits and National Goods Permits are issued by the STA. Amongst the eight established transport offices, RTO Kohima and



Application Counter in the DTO, Dimapur

DTO Dimapur bear the major load of the services of the Motor Vehicles Department in the state of Nagaland. RTO Kohima (NL01) being situated in the State Capital, undertake all the major activities related to Government services, including registration of all Government vehicles; and the DTO Dimapur (NL07), by virtue of the establishment being situated in the Commercial hub of the State, undertake most of



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the activities related to two wheelers, three wheelers, trade certificates, etc. The other six establishments, being situated in the interior part of the State experience moderate to low activity.

Advent of *Vahan* and *Sarathi*

Nagaland fully computerized its Motor Vehicles Department way back in the year 1997, using a DOS-based Visual FoxPro application on Novell server, developed by M/S Naga Soft, a local software enterprise and all the Registration Certificates (RCs) and Driving Licenses (DLs) were issued in non-SCOSTA smart cards from the year 2002 in NL01.

Sarathi 1.0 was introduced in NL01 in the year 2006 along with SCOSTA-compliant smart cards. However, due to some technical

Commissioning details of *Sarathi* 1.0 and *Vahan* 2.0 across the state.

RTO Code	Name of RTO/DTO	Date of Commissioning	RTO Code	Name of RTO/DTO	Date of Commissioning
NL01	Kohima RTO	22nd. July 2008	NL05	Wokha DTO	4th. Sept, 2009
NL02	Mokokchung RTO	23rd. June, 2009	NL06	Zunheboto DTO	11th. Sept, 2009
NL03	Tuensang DTO	30th. Oct, 2009	NL07	Dimapur DTO	16th. June, 2009
NL04	Mon DTO	3rd. July, 2009	NL08	Phek DTO	13th. July, 2009

issues the data could not be retrieved and was lost and the application had to be suspended. After the implementation of *Vahan* 2.0 and *Sarathi* 1.0, officially on July 22, 2008, in RTO Kohima (NL01), and subsequently in the rest of the seven establishments, along with SCOSTA-compliant smart cards the working environment and setting

of the Motor Vehicles Department changed for the better. *Vahan* and *Sarathi* being workflow-role-based applications streamlined the functioning of the Department. The efficiency and the output/ revenue of the Motor Vehicles Department as a whole improved exponentially.

As these applications strictly adhere to the CMVR 1989 and CMVA 1988,

the Motor Vehicles Department was able to bring in better efficiency, effective monitoring of revenue, better transparency, effective regulatory control, faster and smoother implementation of revision in government policies and instant access to information.

All the Data available in the respective district establishments



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Sarathi- Biometric Counter

were being replicated and uploaded to the State Consolidated Register (SCR) and the State Register (SR) installed in the Mini Data Centre situated in the NIC State Centre, Nagaland through a 512 Kbps VPNoBB data connectivity provided through BSNL. And there after, the data of the state was made available

in the National Register (NR) so as to be able to provide citizen e-services through the online portal (vahan.nic.in and sarathi.nic.in) from any of the transport offices located across the Country.

National permits are being issued through the Online National Permit portal since September 15, 2010, and is being handled by the State Transport Authority. Till date the total number of National Permits issued by the STA through the National Permit portal is 81,700.

HSRP is being compulsorily issued for all vehicles which are being registered in all the eight transport establishments in Nagaland.

In the Northeast in general and Nagaland in particular, the market for used vehicles is a booming business. The NR information is

playing a pivotal role in the decision-making process of transport officials in approving the registration of used vehicles in any of the RTO/ DTO. The information in the NR has drastically reduced the registration of suspicious, questionable or stolen vehicles in the State. This NR service has brought about a sense of security/ comfort/ confidence to the transport officials, enabling hassle-free registration of vehicles and issue of driving licenses.

Challenges

Nagaland has its own challenges by dint of it being a comparatively remote and mountainous state; but there are also other hurdles not related to the terrain or location.

Adequate IT Wing/ Team :

During the initial stages of

implementation of *Vahan* and *Sarathi*, Assistant programmers were provided as technical handholding support for each of the Eight transport establishments. After a period of one year, the manpower support was withdrawn, and support has since been provided to the Department only through the State Transport Development Cell established in the NIC State Centre comprising only two personnel.

At present, these two personnel are facilitating all the technical support and handholding issues of *Vahan 2.0*, *Sarathi 1.0* offline applications, as well as the testing and customization requirements of the online portal based applications of *Vahan 4.0* and *Sarathi 4.0*.

A strong IT -based support Team within the Department is very



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essential for the smooth and timely functioning of *Sarathi* 1.0 and *Vahan* 2.0. As Nagaland is presently still with the older version of the applications, several hardware and system issues crop up, and adequate expertise is required to rectify and solve these issues.

Connectivity Issues

Initially the data of *Vahan* and *Sarathi* were replicated from the respective establishments, through the 512 KBps VPNoBB connectivity, provided to the Transport project by the Ministry of Road Transport and Highways (MoRTH), to the SCR (State Consolidated Register) established in the NIC Mini Data centre situated in the NIC State Centre. After the handing over of the responsibility of connectivity of the districts to the Transport Department,



Smart Card Generation in Progress

the network and connectivity went down due to various constraints. Due to the unstable/ poor connectivity in the State, and the poor response for rectification of connectivity problems, the online replication of the Transport data from the district establishments is being hampered, hence offline replication has been put in place and the activity is being taken up on regular intervals manually wherein the data is brought to the



KMSing process of the Smart Card available in all the Offices

State Transport Development Cell, NIC, and uploaded to the VMSCR situated at Shastri Park, New Delhi, from where it is replicated to the NR. Availability of stable and reliable connectivity across the State of Nagaland is still in its evolving stage, the only ISP in the state of Nagaland being BSNL.

Averting a major Disaster

Dimapur DTO being established in the commercial hub of the state of

Nagaland and Kohima RTO being established in the State Capital carry the major chunk of around 65% to 70% of the total load of the Motor Vehicles Department activities in the state of Nagaland. .

- RTO Kohima (NL01) is focused on the prompt delivery of services for the issue of Registration Certificate and Driving Licenses and handles all registration pertaining to government vehicles.



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DTO Dimapur (NL07) is focused on the activities and processes related with approval for the issuance of driving licenses. This DTO also has the best established location and infrastructure for activities associated with commercial vehicles.



Driving Test for two-wheelers at DTO Dimapur Premises

However, in the month of February 2017, the establishments of the State Transport Authority and the adjoining RTO Kohima was unfortunately burnt down by the agitating public protesting against the Governments decision to hold the Urban Local Bodies (ULB) elections. Due to the efficient handling of the situation by the present Transport Commissioner and his team, the STA and the RTO Kohima could be established in a new location within a span of one month. This has been possible due to the backup data that was safely stored in multiple locations, the NIC State Transport Development Cell

and the RTO/ STA Servers.

Looking Ahead : Sarathi 4.0 and Vahan 4.0 :

District Transport Office, Dimapur (NL07) has been selected as the pilot as the Department looks ahead to get onboard the online centralized-server web applications Vahan 4.0 and Sarathi 4.0. Migrating to Vahan 4.0 and Sarathi 4.0 would positively address the IT hardware infrastructure problems of the State. Vigorous testing and customization of the online web applications are being undertaken, and the Transport Department is being made readied for a seamless migration.



Driving Skill Test for LMV

However, stable and reliable network connectivity is still eluding the Transport establishments in Nagaland. The Transport Commissioner is pressing the authorities concerned and the ISP (BSNL) to get the connectivity issues resolved at the earliest. An 8 MBps leased line connectivity has been approved for DTO Dimapur.



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What the User Department says



“Implementation of the Transport Applications in the Transport offices of the State has greatly impacted the working standards and has accelerated the speed of service delivery of the Department. The Department has become more organized, and the digitized documents has made data and information more secure. There is an increase in accountability and transparency. Definitely, it has positively impacted the economic growth of the Country.”

Shri. Elias T. Lotha,
Transport Commissioner,
Motor Vehicles Department, Nagaland.



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“It has helped us in bringing transparency and credibility to our work.”

Ms Lovikali Yephthomi,
Senior District Transport Officer,
Dimapur, Nagaland



“Sarathi and Vahan applications have made data entry of DL and RC very convenient, as also complying to Motor Vehicles Rules and Acts. It has made data entry and retrieval of records for verification and other purposes just a matter of a few mouse clicks. Storage of data of DL/RC in volumes of registers occupying a huge area of room space has become the matter of a single storage server. Storage of data has become more secure which was aptly demonstrated when the recent hard records of RTO Kohima was razed to ashes in mob-arson, but every soft record was intact, thereby saving the office from a major Data loss.”

Mr. S. Y. Sanglee Chang
Sr. District Transport Officer,
Dimapur, Nagaland.




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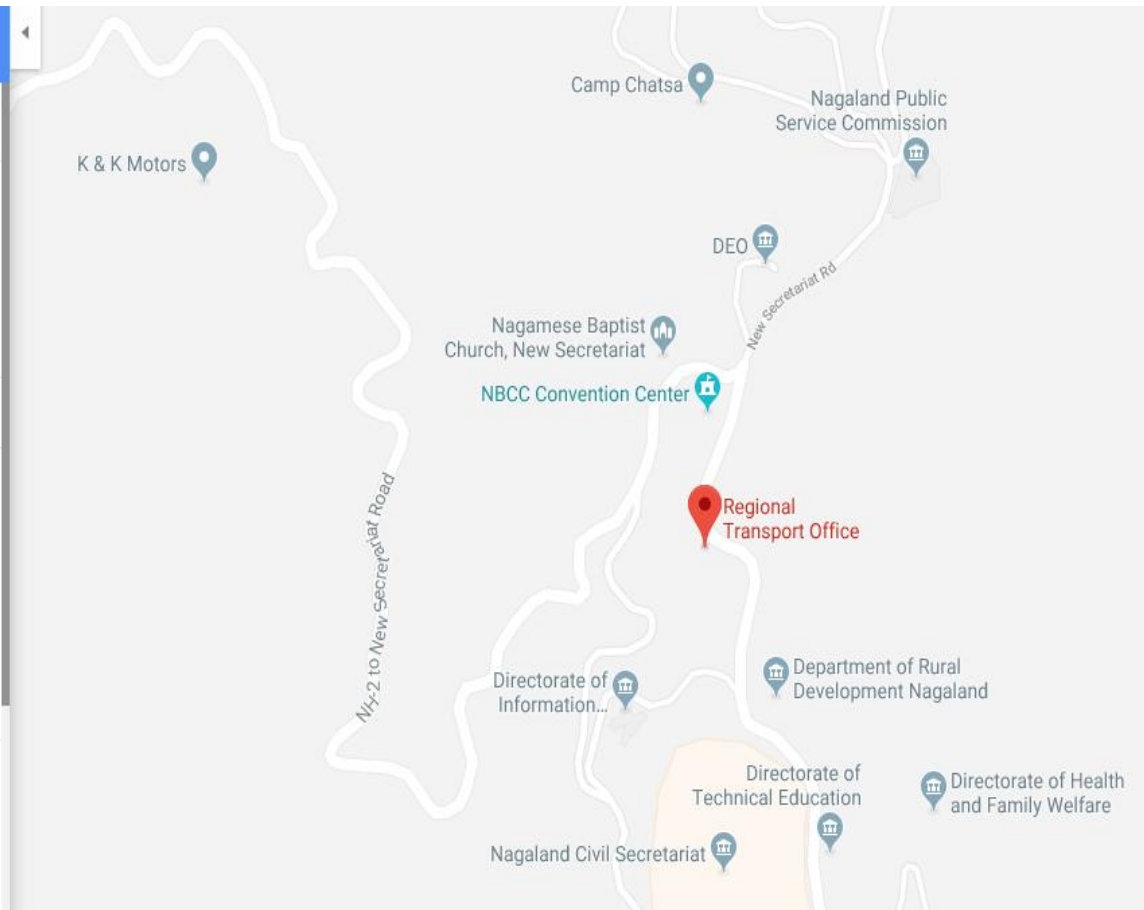
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Shri I Lanusungkum Aier
Technical Director
NIC, Nagaland State Centre

Shri I Lanusungkum Aier completed his Engineering in Electronics and Communication, BE (ECE), in the year 1990 from Osmania University, College of Engineering, Hyderabad, Andhra Pradesh and worked as Assistant Engineer (Electronics) in the Hindustan Paper Corporation Ltd. , Nagaon Paper Mill, Jagiroad, Morigaon District, Assam. After a stint of three years, he joined NIC Nagaland in the year 1994 in the month of August and was posted as the District Informatics Officer of Wokha District Unit, Nagaland. During the district posting, he has assisted the Deputy Commissioner's office in digitizing the Pay Roll of the Employees and the Districts Profile.

He was transferred to the NIC Nagaland State Centre in the year 2003. He joined the mission-mode Transport Project in the year 2005 . Since then he has been partnering actively in the activities involved in the Digital Transformation of the Transport Motor Vehicles Department of Nagaland.

He is married to Mrs. **Elizabeth Ngully**, who is from the Nagaland State Civil Services and is presently Joint Secretary to the Government of Nagaland and CEO to the Kohima Smart City Development Ltd. The couple is blessed with two children, a son **Kaden Along Aier** studying in Class 10, and a daughter **Imsolemla Keziah Aier** studying in Class 4.

In his spare time Shri Aier loves listening to music of the Oldies genre, and as he puts it 'experiments' in cooking non-veg dishes for the family.



New offerings on the Anvil from Uttar Pradesh

From our Uttar Pradesh Correspondent Shri L R Yadav

While consolidating the services that have already been implemented, Uttar Pradesh plans to bring a host of new services from *Vahan* and *Sarathi* within online and easy reach of citizens. The State is envisaging integrating *Vahan* and *Sarathi* with its already existing e-District Portal making it possible for users to avail a variety of services through Community Service Centres, e-Suvidha Kendras and Lokvani Kendras. It also has a few other services ready for rolling out.

Online Permit System : Online permit system for both passengers and goods vehicles has been

customized and rigorously tested as per prevailing Motor Vehicle Rules in Uttar Pradesh in co-ordination with the *Vahan* central team and the State Transport Department. This system has been made operational on a pilot basis in RTO Lucknow from March 19, 2018. This system will be shortly rolled – out in all the 19 RTOs of Uttar Pradesh.

Roll out of *Vahan 4.0/Sarathi 4.0* :

Various trainings programmes were organized to familiarize personnel of ARTOs /RTOs with the functioning of *Vahan 4.0* and *Sarathi 4.0*. Roll-out of *Vahan 4.0* was completed in

all 76 ARTOs/RTOs on February 26, 2018. *Sarathi 4.0* has also been rolled-out in 52 ARTOs/RTOs.

Integration of *Vahan 4.0* & *Sarathi 4.0* with e-District portal :

The Uttar Pradesh Government has decided to integrate online services of *Vahan* and *Sarathi* with CSCs/e-Suvidha /Lokvani Kendras through the already existing e-District portal.

***Sarathi* services integrated with e-District portal–**

- Application for Learning License
- Application for Driving License
- Application for Duplicate Driving License
- Application for Renewal of Driving

License

- Application for Change of Address in Driving License
 - Application for endorsement of another class of vehicle
 - Application for Replacement of Driving License
 - Application for International Driving Permit
 - Application for Conductor License
 - Application for Duplicate Conductor License
- Vahan* services integrated with e-District portal–**
- Application for Duplicate Registration Certificate

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- Application for Transfer of Ownership
- Application for Change of Address in Registration Certificate
- Application for NOC
- Application for Hypothecation addition/deletion/continuation
- Application for RC particulars

Application for Duplicate Permit

The above integration process is under development and undergoing testing in co-ordination with the State Transport Department, e-District team and *Vahan* 4.0 and *Sarathi* 4.0 central teams. After the integration,

citizens will be able to avail transport-related online services through CSCs/e-Suvidha / Lokvani Kendras.

Online e-Auction of Fancy Number: Booking of fancy vehicle registration number is currently being done through online mode on first-come-first-serve basis.

The UP Transport department has now decided to switch over to a new online e-Auction system of Fancy vehicle registration numbers. Customization and testing is in progress in co-ordination with the *Vahan* central team and the State Transport Department



Steps & Flows of Vahan Online Processes

From our Delhi Correspondent Shri **Deepak Mehra**

With the migration to *Vahan* 4.0, different sets of *Vahan* online services have been implemented by different states/ RTOs. These online services are of great convenience to citizens as they are now able to avail these services without having to visit the RTO/DTO, even from home if they have network connectivity. Shri Deepak Mehra, provides a look at the detailed steps and flows behind these online services.

Availing Online Services from Vahan

Let us first examine how these online services are availed by the applicant. To know the availability of your desired service(s) and also to apply for these services the applicant has

to first enter the Vehicle Registration Number (without any gap).

Prerequisites:

- Valid vehicle number, chassis number and mobile number for OTP.
- Valid details about payment modes such as Internet banking, debit/credit card, etc. for making Payments.

Steps to Avail any Vahan Online Service

- Enter valid vehicle registration number and click on Proceed.
- Select the Service to be availed by clicking on the respective Service under the Online Services Menu.
- Enter chassis number and mobile number.
- Enter the OTP received and

Click on Show details.

- Enter further details as per the form displayed.
- Click on Submit and then Confirm and Make Payment.
- Once Payment is done, Print Receipt.
- BookAppointment(ifapplicable) to visit RTO for verification process.
- Visit respective RTO with required documents.

Online payment in *Vahan* Online Services involves Payment Gateway and third-party banks in addition to the *Vahan* application. In case of delayed response by banks or payment gateway, the transaction remains pending. The User needs to wait for the stipulated waiting period (1-2 hours, which varies from state-

to-state) and then use the “Check Pending” option to find the latest status and print the receipt, if already successful.

In Case of

- Payment Failure : Apply Again
- Payment Success but Receipt Printing Failed : Wait for 1-2 hrs,
- Then On Home Page Click Status>Check Pending Transaction.
- Enter Registration Number and Chassis Number. Click Show details.
- Select the respective Transaction and Click Check to Bank and confirm Payment.
- If Transaction fails, then apply again.

Technology used

— Presentation tier: –

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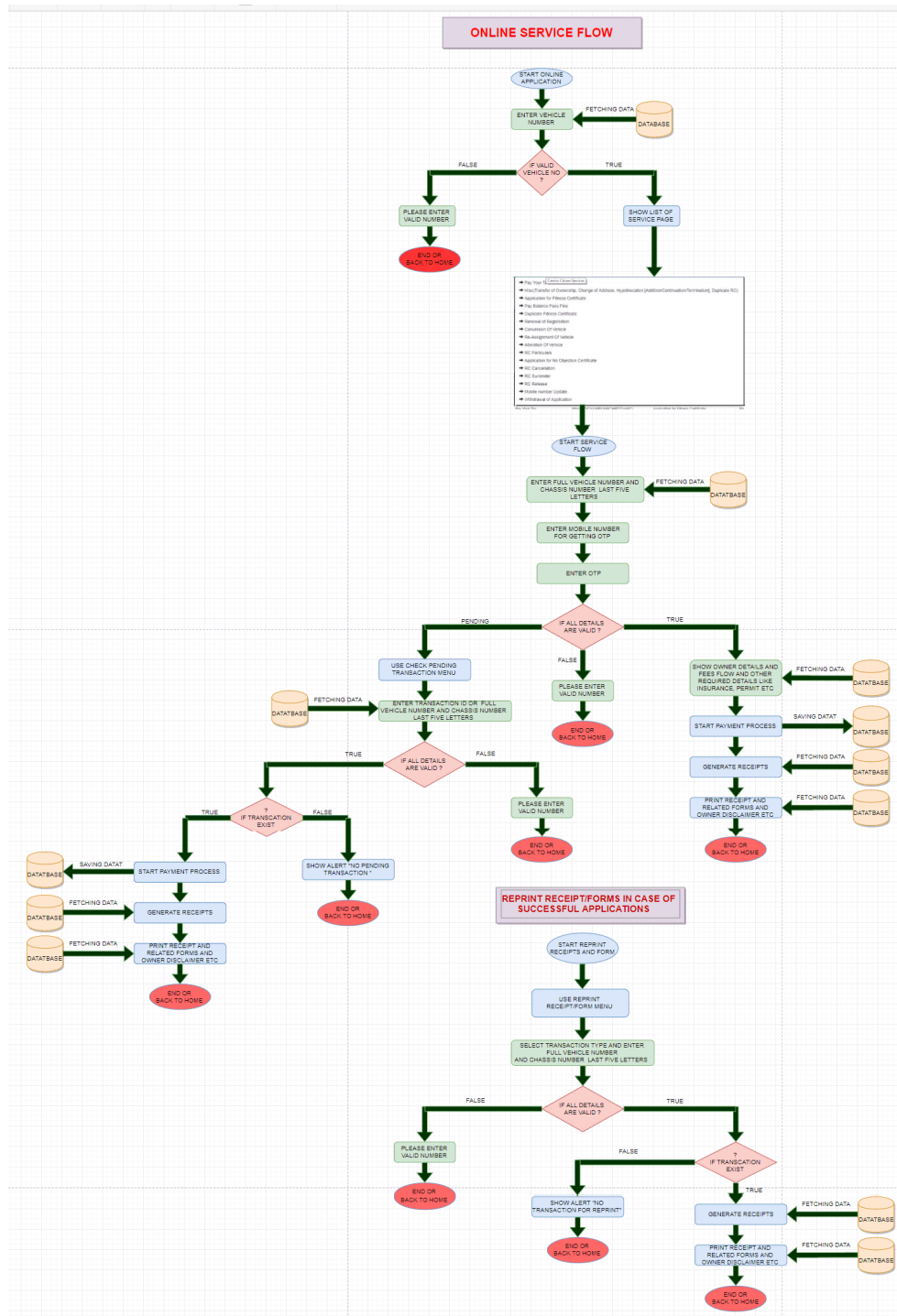
- XHTML (Facelets)
- Java 7
- Web framework used - MVC
- Java Core Design Patterns
- Pattern via JSF 2.X,Primefaces 6.x
- Integration Tier –JDBC
- Business Tier-
- Database – postgres – 9.x

- Web Server – Tomcat 7.x

For Web Interface: <https://parivahan.gov.in/vahanservice/vahan/ui/statevalidation/homepage.xhtml>

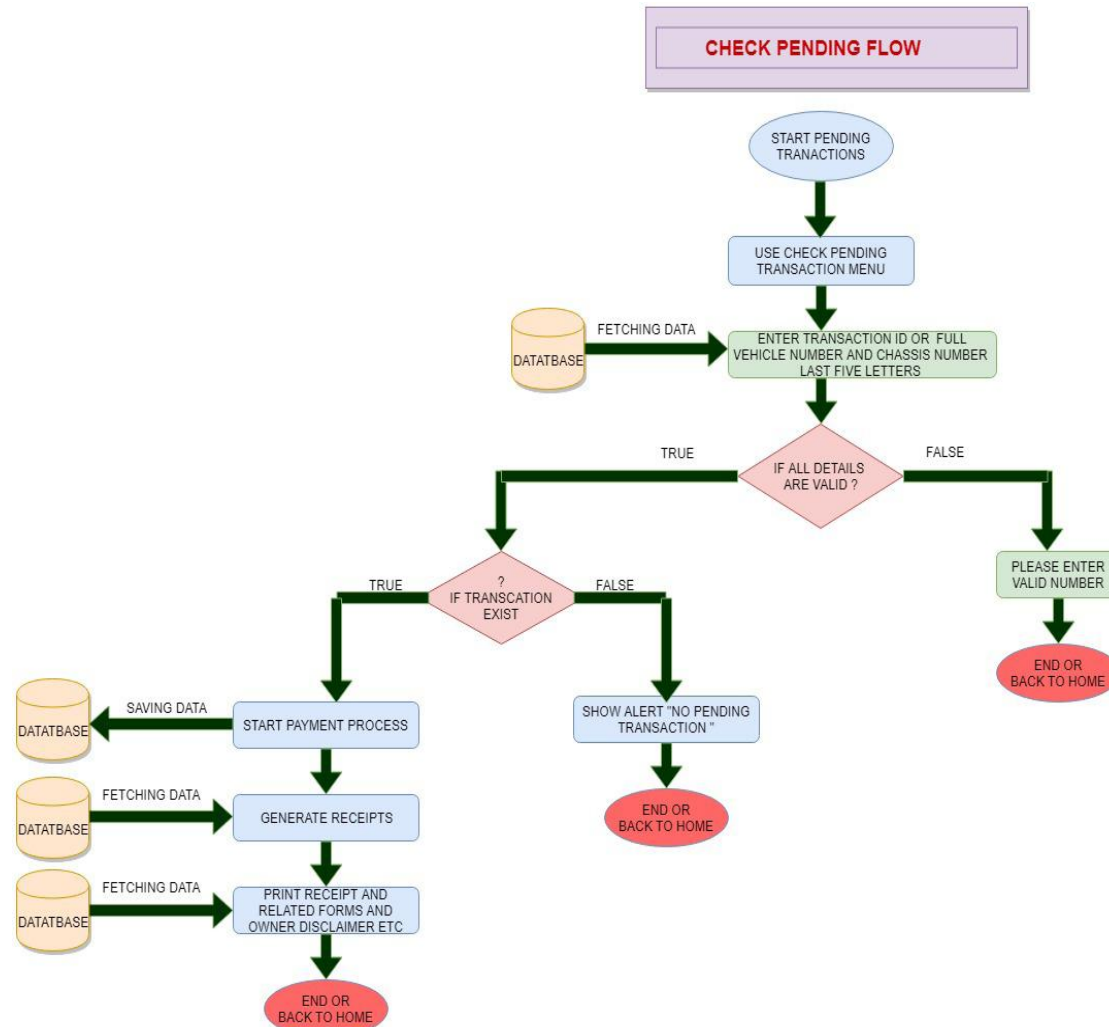
FLOW DIAGRAMS

A study of the flow diagrams of the different transactions will provide readers with step-by-step visual illustration of the entire process.



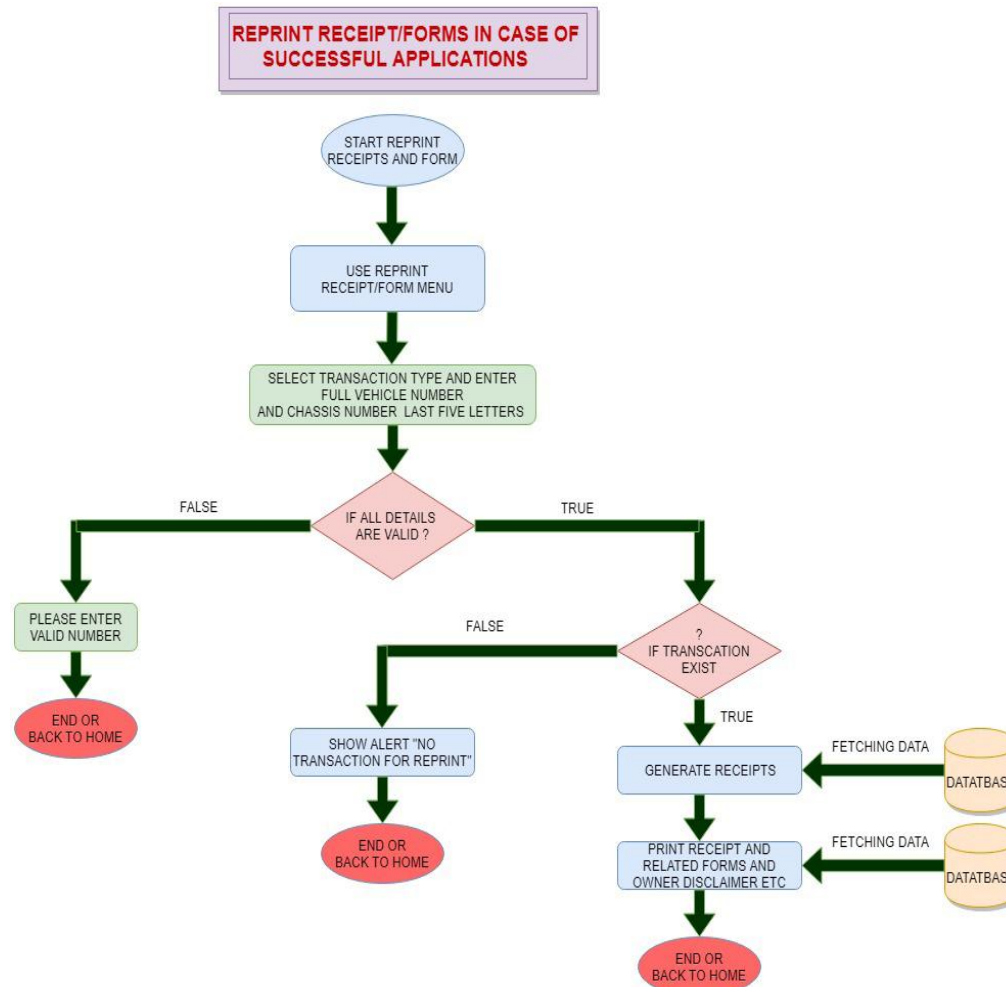
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COMPLETE FLOW DIAGRAM FOR PENDING TRANSACTIONS



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COMPLETE FLOW DIAGRAM FOR REPRINT RECEIPT/FORMS



Vahan 4.0 successfully launched at three more RTOs of Puducherry

From our Puducherry correspondent **Shri P Sridharan**

Puducherry, March 12, 2018- *Vahan* 4.0 has been successfully launched at three RTOs of Puducherry within a span of one month which takes the total figure of sites where *Vahan* 4.0 has been launched so far to five.

Vahan 4.0 was launched at Oulgaret (PY05) on February 12, 2018 along with permit modules. Subsequently it was launched at Yanam (PY04)

on March 5, 2018 and at Mahe (PY03) at Mahe on March 12, 2018. The vehicle dealers at Puducherry are now submitting applications for vehicle registration at Oulgaret (PY05) online through *Vahan* 4.0 and paying the fees and road tax through e-payment.

The technical information of the vehicles are fetched directly from

the database of manufacturers (Homologation process) which eliminates clerical mistakes. The introduction of *Vahan* 4.0 has dramatically reduced the crowd in RTO cash counters and has paved the way for cashless transactions in the Transport Sector. All the new permits are now issued only through *Vahan* 4.0 at these three RTOs, and

services such as transfer of permit, renewal of permit, surrender of permit, etc., on the existing permits are also rendered through *Vahan* 4.0. Migration of legacy data from these three locations have been completed.

It has been possible to introduce *Vahan* 4.0 at the three RTOs in a short span of time, due to the sincere efforts of the NIC Puducherry team.

Kerala introduces new Driving Licenses

From our Kerala correspondent **Shri Asir Edwin M**

Kerala, February 01, 2018- The Kerala Motor Vehicles Department (MVD) has rolled out new driving licenses with security features using the web application *Sarathi* of the Ministry of Road Transport and Highways (MoRTH).

Instead of the laminated paper card, motorists will now get PVC cards at no additional cost. QR

code, hot-stamped hologram, Guilloche pattern, Microlines and golden national emblem are the new features. The new driving licence in the PVC card form was launched by the Transport Commissioner, K. Padmakumar at a high-level meeting of MVD officials at the Transport Commissionerate on January 31, 2018.



News clipping from the Indian Express

Implementation of eChallan in Haryana

From our Haryana correspondent **Shri Sanjay Sharma**

Haryana February 20, 2018 The implementation of the Standard *e-Challan* solution of Minister of Road Transport and Highways (MoRTH) has been started by Traffic Police Haryana from February 20, 2018. Additional Director General of Police, Ambala Range inaugurated the CCTV control Room set up at Traffic Park, District Yamunanagar. More than 350 integrated devices have been procured for Mobile based *e-Challan* in addition to issue of CCTV-based notice-cum-challan.

Workshops

A number of workshops on eChallan have also been conducted for



The inauguration programme in progress



Additional Director General of Police, Ambala Range inaugurating the CCTV control room

- DSP Traffic - Ambala, Kurukshetra, Karnal, Panipat, Sonapat, Hisar, Rohtak, Jhajjar, Gurugram and Rewari
- SHO Traffic – all the 22 districts of
- Incharge Challaning Branch – all the 22 districts of Haryana
- 10 Road Safety Associates

e-challaning of overloaded vehicles begins in Karnal

PARVEEN ARORA
THROU NEWS SERVICE

KARNAL, OCTOBER 15

The manual filing of challan at the Regional Transport Authority (RTA) office has become a thing of past in Karnal as the RTA introduced e-challaning system on Saturday for transparency and to provide relief to residents from the hassle of standing in long queues.

In all, 11 challans were issued to the violators through the new system on the first day, said Nishant Kumar Yadav, ADC-cum-Secretary, RTA. It had reduced paper work and also simplified the whole process, he said. The process of e-challaning was fully digitised, giving a major relief to the enforcement teams as the allegations of demanding bribe or showing less weight

“The process of e-challaning is fully digitised, giving a major relief to the enforcement teams as the allegations of demanding bribe or showing less weight for vested interests will be reduced.”

Nishant Kumar Yadav, SECRETARY, RTA

for vested interests would be reduced, he added.

The officer or employee on the duty has to upload the photograph of the vehicle found overloaded with details like name of the owner, driver name, phone number, etc, on the mobile app 'e-challan', the Secretary said.

Once the information is uploaded, the system would automatically generate the fine, he said, adding that a similar message would also be delivered on the mobile

phone of the violator, who could either deposit his fine on the spot or at the RTA office. If the violator did not pay the fine, the dues would stand in his account and whenever he would go for the renewal of the permit, which had to be renewed annually, he would have to first clear his dues and only then the permit would be renewed, Yadav said. The Secretary said after this, the violator could not blame the department for imposing fine as he could see the relevant information on computer.

Initially, the office had started the process of depositing challan in cash on the spot but later, a hand-held electronic device with GPRS connectivity would be provided to the employees for depositing fine through e-payment, he said.

Newspaper clipping

What Is in the Pipeline....

In **Odisha**, *e-Challan* is planned to be implemented by the Odisha Motor Vehicle Department and Odisha Police. The customization process is in progress and will be completed and tested in few days.

In **Puducherry**, *Vahan* 4.0 with Permit modules are planned to be introduced at Karaikal (PY02) and at Puducherry main office (PY01) which will mark the completion of the implementation of *Vahan* 4.0 at all the 7 RTOs of Puducherry

In **Mumbai**, The Transport Department is about to start offline trials of the web-based *e-challan* software developed by National Informatics Centre (NIC) at Tardeo Regional Transport Office (RTO)

In **Assam**, both the Transport Department and the Assam Police are gearing up for *e-Challan* implementation



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Now also as Correspondents for *Parivahan NextMile*

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(Head of Division) Data Management & Analytics Coordinator	Shri Pawan Joshi, Delhi	STD	5268	9818662315	011-24305268	pawan.joshi@nic.in
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