

Bulk Data Sharing Policy & Procedure

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1. The Ministry of Road Transport and Highways collects and holds data as part of issuance of Vehicle Registration Certificates (RC) and Driver License (DL).
2. Presently, the Ministry shares complete data with specified agencies such as enforcement agencies. In addition, data is also shared with automobile industries, banks, finance companies etc. at specified rates for each data set.
3. It is recognized that sharing this data for other purposes, in a controlled manner, can support the transport and automobile industry. The sharing of data will also help in service improvements and wider benefits to citizens & Government. In addition, it will also benefit the country economy. The prime focus is on delivering simpler, better and safer services to the citizens. There have been continuous advances in technology and the range of purposes for which individuals and organizations want access to the DL&RC data. There has been growing demand to share the data for wider benefits.
4. It may be noted that different states have adopted use of the current versions of SARATHI and VAHAN on an incremental basis. Certain states have also been operating on their own developed applications. Availability of the RC&DL data in digitized form has also taken place over a period of time. Capture of old data on RC&DL before the implementation of SARATHI and VAHAN has still not taken place. The possibility of a number of Vehicles having been transferred from one person to another or one location to another and the Driving License holders having relocated themselves without updating the database cannot be ruled out. As such, the Ministry is not in a position to ensure the sanctity of the data, which would be made available on "as-is-where-is" basis.
5. Free access to the vehicle's basic data is available to all the registered users through mParivahan App or through the web portal of the Ministry. The information available shall be restricted to the basic details regarding statutory compliances and the owner's name. The purpose of this information is to promote statutory compliances and also facilitate individual hiring/ renting or purchase/ sale of vehicles and hiring of drivers.
6. **Sharing of data for Data Analytics - Eligibility for accessing Bulk Data**
 - 6.1 The Organization requesting for data should be registered in India with at least 50% ownership by an Indian resident or an Indian company.
 - 6.2 All bulk data accessed by the organization shall be processed/ stored in servers/ Data Center residing in India. The data at any point shall not be transferred/ processed/ stored in a server outside India.
 - 6.3 Based on a sample data provided, the Analytics firm should submit a security pre-

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audit report from Cert-In empaneled security auditor. The report should ensure that:

- (i) Proper access control mechanism is in place. Information is maintained about any individuals accessing the data.
- (ii) Audit logging of all access of the data is maintained.
- (iii) All data is maintained in central location in a secure manner and is accessed through an application over LAN or WAN over secure channel.
- (iv) The application shall be free from top 10 OWASP vulnerability.
- (v) Data Loss prevention mechanism shall ensure the following:
 - (a) *Monitor and block data transfers* - Monitor, control and block any sensitive data being transferred from the data processing organization network. This includes e-mails, files, browser any application etc. This is to be achieved through content & context aware protection.
 - (b) *Cross Platform security* - Through policies to be ensured that sensitive data is not residing in desktops running over Windows, Linux or Mac OS. Discover any such information, which shall be deleted or encrypted.
 - (c) *End Point Protection* - Protection of data in all forms of end-points either desktops, laptops, mobile devices against loss and theft.
 - (d) *Device Control* - Through policies control and set rights for removable devices and ports at the endpoints.
 - (e) *Audit trail & activity logger* - Maintain activity report to ensure that data is not being leaked.
 - (f) The DLP shall be achieved through deployment of proper solution (software & hardware) in the organization while handling the data. All sensitive data to be in encrypted format while stored in disk and only to be decrypted while accessed through proper mechanism.

7. Cost of Bulk Data

- (i) Organizations shall purchase the data for one calendar year at any time. For every year of purchase of data, they will receive the same in four data dumps. The data dump will be provided in respect of the data as on 1st January, 1st April, 1st July and 1st October of each calendar year, which will have data up to last day of the previous month.

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- (ii) The commercial organizations and individuals seeking bulk data will have to pay an amount of Rs. 3.00 Crore for the FY 2019-20.
- (iii) Educational institutions can use this data only for research purposes for internal use only and would be provided the bulk data one time on payment of an amount of Rs. 5.00 lakh only for the FY 2019-20.
- (iv) Educational & Research institutions using the data for any commercial purpose shall have to pay the charges at rates mentioned in Para 7 (ii) above.
- (v) There shall be an annual increase of 5% from the FY 2020-21 onwards.

8. Procedure:

- (i) Data in bulk will be released in encrypted format. The data will be encrypted with the public key of the nodal person of the purchasing organization who will manage the data securely.
- (ii) Data will be provided on as-is-where-is basis. No claims will be entertained in case some information/ data is found to be missing.
- (iii) Organizations desiring to obtain/ access data are required to provide security audit report as per para 6. Any non-compliance of Data Loss prevention or handling of sensitive information will result in termination of the contract. All costs for the audit would have to be borne by the concerned organization, which is expected to implement most effective control measures available to make sure the integrity of the data and security of data is protected. Correct use of data, including restrictions on de-anonymizing, is strictly enforced through proper access control.
- (iv) The second quarter of data will be provided after receipt of security audit compliance report for the past data.
- (v) All Data provided will be non-transferable and cannot be re-sold on as-is or record basis. However, organization can sell analytics reports, forecasting, any other reports based on this data.
- (vi) There is possibility of 'Triangulation' (matching different data-sets that together could enable individuals to be identified and their privacy compromised). It is the responsibility of the organization that any such activity, which result in identifying individuals using the RC data-set, shall not be undertaken.
- (vii) MoRTH by itself or through its authorized agency reserve the right to carry out inspection/ audit at any time on how data is stored and accessed and

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associated security controls built into the system. Intimation for any such inspection will be provided at least one week in advance.

- (viii) All non-compliances raised in security audits or inspections shall be closed within a week of raising of such non-compliances.

9. Consequences of misuse of the conditions of access to bulk-data:

Wherever it comes to the notice of the Ministry through Audit or any other source that the protocol of use of data as prescribed herein has not been followed or has been violated, the person/ agency concerned shall be liable for any action permissible under the IT Act/ any other applicable law besides debarring of such agency from access to this data for a period of three years.

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Annexure I

Proposed Fields of Registration Certificate (RC) for Sharing of Bulk Data from VAHAN database

1.	Registration Number
2.	Engine Number
3.	Chassis Number
4.	Class of Vehicle
5.	Purchase Date
6.	Registration Date
7.	Registering Authority
8.	Manufacturer Name
9.	Model Name
10.	Body Type
11.	Fuel Type
12.	Wheelbase
13.	Number of Cylinders
14.	Colour
15.	Dealer
16.	Seating Capacity
17.	Standing Capacity
18.	Gross Vehicular Weight/ Laden Weight
19.	Unladen Weight
20.	Cubic Capacity
21.	Horse Power
22.	Financer's Name (Hypothecation)
23.	Insurance Company Name
24.	Insurance Validity
25.	Fitness Validity
26.	Permit Type
27.	Permit Validity
28.	Tax Paid Validity