

1. What is Open Data?

Karnataka State Road Transport Corporation (KSRTC) is the bus operating agency in Mysuru City and has implemented Intelligent Transport System (ITS) project at Mysuru City. KSRTC makes the bus related data available to application developers who agree to the provisions of this access agreement, comply with its requirements, data will be provided in GTFS format.

2. What is the procedure to obtain the data through Open Data Sharing Website?

-) Choose open data policy menu option. Click on Open data policy home page <http://mitra.ksrtc.in>
-) Read the Terms & Conditions available in <http://mitra.ksrtc.in>
-) Print the Terms & Conditions available in <http://mitra.ksrtc.in>
-) Fill the necessary details provided in the open data registration page
-) Upload self attested terms and conditions PDF along with identity proof document (Size should be <60KB)
-) On duly submitting the online application KSRTC would review the credentials, if the registration form is valid, KSRTC would provide access to data feeds subject to fulfillment of all the formalities. (Automated message will be sent to registered mobile number with status of the registration)

3. Should your API be free or pay-to-access?

-) API feeds are free for use

4. What is a UniqueApp Key?

-) UniqueApp Key is unique identification key which will be provided to individual registered user to access application program interface. This unique ID must be used as API key.

5. What is the frequency of the data provided in API feeds?

-) 30 Sec once data will be refreshed in real time API feed

6. What are all the documents required for registration

-) **Identification Proof:** Scanned copy of any one Aadhaar/ passport/voter ID/ PAN/ Other (Any Valid ID proof) Maximum Upload Size: 60KB.
-) **File Upload:** Download the terms and conditions agreement PDF, to download the agreement copy please visit <http://mitra.ksrtc.in>. Self attest and Scan, upload the document in PDF format (Maximum Upload Size 60KB)

7. Whether the data obtained through API is static or dynamic data?

) It's both, Static (Scheduled Time table) and Dynamic data (Bus arrival timings at bus stops).

8. What is the intended use of Mysore open Data API to developers?

) Developer can access the static and dynamic information of Mysore city bus through API's and can develop Mobile App, Website...Etc to provide real time data to public.

9. What is the data format provided through API's?

) Data would be in GTFS (General Transit Feed Specification) format (Comma separated values)

10. What information can be accessed through Open Data Registration?

GTFS (General Transit Feed Specification)
AGENCY - Transit agency that provide the data in this feed.
CALENDAR - Dates for service IDs using a weekly schedule. Specify when service starts and ends, As well as days of the week where service is available.
ROUTE - Transit routes. A route is a group of stops that are displayed to riders as a single service.
SHAPES - Rules for drawing lines on a map to represent a transit organization's routes.
STOPTIMES - Times that a vehicle arrives at and departs from individual stops for each trip.
STOPS - Individual locations where vehicles pick up or drop off passengers (bus stops)
TRIPS - Trips for each route. A trip is a sequence of two or more routes that occurs at specific time.

11. How to reach KSRTC for enquiry?

) Please email all your queries to itsmys@ksrtc.org