AUGMENTED TRANSFORMATIONS PVT. LTD.
(A Orbit Techsol Company)

CMMI level 3

ISO 9001:2015 & 27001:2013

User Manual : AJAX Smart Fleet

Role: OEM

Features

- Track your vehicle on Map. Track each point traversed by your vehicle.
- Track and monitor all your vehicles at single place.
- Vehicle summary report at a glance.
- Geofence your area and receive mobile alerts when vehicle goes out of area.
- Critical parameter violation notifications on web / your mobile phone.
- Batch processing and consumption data : Live and History view.
- Complete tracking with parameters when vehicle on rent.
- Define Point of Interest and track locations.
- Graphical dashboard and analytical reports.
- Track day wise distance travelled, speed and speed violations.
- Service reminders
- Service updates
- Mobile app to track your vehicle on mobile.

Login

- Open Chrome Browser.
- Type the url : https://ajax-smartfleet.com:8045/
- Enter Userid / Password.

Login

Username

Password

LOGIN

Forgot Password ?

TRACK YOUR VEHICLE

Track Vehicles

➤ When logged in, Click on Track Vehicles page. All vehicles will be visible.

#	Vehicle No.	Pin No.	Device ID	Model	Engine No.	Engine Hours	LastData Recd.	(kms)		
1	AF1ARG25JBM001032	AF1ARG25JBM001032	AT_352913090217181	ARGO2500	4H.3233/2120053	4:5:43	22-04-2021 3:19:41 PM	0.00		
2	AF1ARG45CBM000258	AF1ARG45CBM000258	AT_352913090223676	ARGO4500	4H.3342/2120038	36:27:18	22-04-2021 3:19:41 PM	29.51		
3	AF1ARG45EML000171	AF1ARG45EML000171	AT_352913090219708	ARGO4500	4H.3342/2020114	383:58:42	22-04-2021 3:19:41 PM	184.57		
4	AF1ARG40CCM000007	AF1ARG40CCM000007	AT_352913090204940	ARGO4000	4H.3306/2120497	66:36:13	22-04-2021 3:19:39 PM	151.04		

Search Vehicle   From 21-04-2021   To 22-04-2021   GO!

Track Vehicles

➢ In Track Vehicles page, all vehicles details are displayed based on authorization.

➢ 1. Click on Pin No to view vehicle detailed working.
2. Click on Map to view details of vehicle path on map.

➢ 3. Click on Gauge panel link to view last engine ON display of gauge readings.

#	Vehicle No.	Pin No.	Device ID	Model	Engine No.	Engine Hours	LastData Recd.	(kms)	🗺	⏱
1	AF1ARG25JBM001032	AF1ARG25JBM001032	AT_352913090217181	ARGO2500	4H.3233/2120053	4:5:43	22-04-2021 3:19:41 PM	0.00	🗺	⏱
2	AF1ARG45CBM000258	AF1ARG45CBM000258	AT_352913090223676	ARGO4500	4H.3342/2120038	36:27:18	22-04-2021 3:19:41 PM	29.51	🗺	⏱
3	AF1ARG45EML000171	AF1ARG45EML000171	AT_352913090219708	ARGO4500	4H.3342/2020114	383:58:42	22-04-2021 3:19:41 PM	184.57	🗺	⏱
4	AF1ARG40CCM000007	AF1ARG40CCM000007	AT_352913090204940	ARGO4000	4H.3306/2120497	66:36:13	22-04-2021 3:19:39 PM	151.04	🗺	⏱

Search Vehicle   From 21-04-2021   To 22-04-2021   GO!

Track Vehicles : Details

- 1. Click on PinNo Link.
- Particular vehicle details are available for viewing.
- It will show vehicle summary statistics, Engine ON/OFF parameter data, Alert parameter data.

Vehicle Report : AF1ARG40CCM000007

03.05.2021
Monday

From 02-05-2021   To 03-05-2021   GO!

Report ▾

- Machine has run 29.39 hrs in last 7 days.
- Avg run hours is 4.20 hrs /per Day in last 7 days.
- Total distance travelled 122.81 kms in last 7 days.
- Average Distance travelled 17.54 kms per day in last 7 days.
- Machine Engine Last operated at 3:35 PM 03-05-2021
- Service number 1 type free for this vehicle is due on 2021-04-19T15:00:00.036Z
- Last Fuel filled : XX litres on DD-MON-YYYY HH24:MI
- Above Data updated on :4:00 PM on 03-05-2021

LIVE DATA

1.0

03-05-2021
4:36:43 PM

13.8 V

Full Tank
(105 L)

70 °C

*Showing data for last engine on.
Zero speed indicates vehicle is stationary.

☐Show Alert values   Engine On ▾   Refresh

Parameter alert values : warning in orange colour , critical in red colour.

#	Date & Time	Fuel Level	Engine	RPM	Coolant °C	Battery Level (volt)	Travel Speed (Km/h)	Parking Switch	Hydraulic Oil Filter Choke	Oil Pressure (Bar)	Fuel (L)	Distance (kms)
1	03-05-2021 4:36:43 PM	Full Tank	ON	2,094	70	13.8	1.0	RELEASE	CHOKE	6	105	0.00913
2	03-05-2021 4:36:13 PM	Full Tank	ON	838	60	14.1	0.0	APPLIED	CHOKE	4	105	0.00546
3	03-05-2021 4:35:43 PM	Full Tank	ON	890	60	14.1	0.0	APPLIED	CHOKE	4	105	0.00664

➢ Select drop down value as Engine Hours to view engine hours data for selected days.

From **02-05-2021** 📅 To **03-05-2021** 📅 **GO!**

Engine Hours ⌄
- Report
- Consumption
- Batch
- **Engine Hours**

- Machine has run 29.39 hrs in last 7 days.
- Avg run hours is 4.20 hrs /per Day in last 7 days.
- Total distance travelled 122.81 kms in last 7 days.
- Average Distance travelled 17.54 kms per day in last 7 days.
- Machine Engine Last operated at 3:35 PM 03-05-2021
- Service number 1 type free for this vehicle is due on 2021-04-19T15:00:00.036Z
- Last Fuel filled : XX litres on DD-MON-YYYY HH24:MI
- Above Data updated on :4:00 PM on 03-05-2021

1.0

13.8 V

Full Tank (105 L)

03-05-2021 4:36:43 PM

70 °C

*Showing data for last engine on.
Zero speed indicates vehicle is stationary.

#	Engine OnTime	Engine OffTime	Duration
1	03-05-2021 3:25:03 PM	03-05-2021 3:25:33 PM	00:00:30
2	03-05-2021 3:10:55 PM	03-05-2021 3:13:26 PM	00:02:31
3	03-05-2021 10:36:18 AM	03-05-2021 11:30:49 AM	00:54:31

Batch Reports

➢ Click on drop down Batch to view machine batch data..

Vehicle Batch : AF1ARG45EML000171

03.05.2021
Monday

From 01-04-2021 To 16-04-2021 **GO!**

Batch ▼

| Report |
| Consumption |
| **Batch** |
| Engine Hours |

- Machine has run 33.80 hrs in last 7 days.
- Avg run hours is 4.83 hrs /per Day in last 7 days.
- Total distance travelled 105.40 kms in last 7 days.
- Average Distance travelled 15.06 kms per day in last 7 days.
- Machine Engine Last operated at 2:03 PM 03-05-2021
- Service number type for this vehicle is due on
- Last Fuel filled : XX litres on DD-MON-YYYY HH24:MI
- Above Data updated on :4:00 PM on 03-05-2021

0.0

16-04-2021
4:45:46 PM

13.8 V

Half Tank
(50 L)

80 °C

*Showing data for last engine on.
Zero speed indicates vehicle is stationary.

#	Batch No	Machine ID	Batch_Date	AGGT10mm	AGGT20mm	AGGT30mm	CEMT01	CEMT02	SAND01	SAND02	Water	Additive	Total WT	CuM
1	562	171	07-04-2021 05:59 PM	1636	3015	4419	2305	0	1259	0	1053	0	13687	5.7
2	562	171	07-04-2021 05:59 PM	1636	3015	4419	2305	0	1259	0	1053	0	13687	5.7
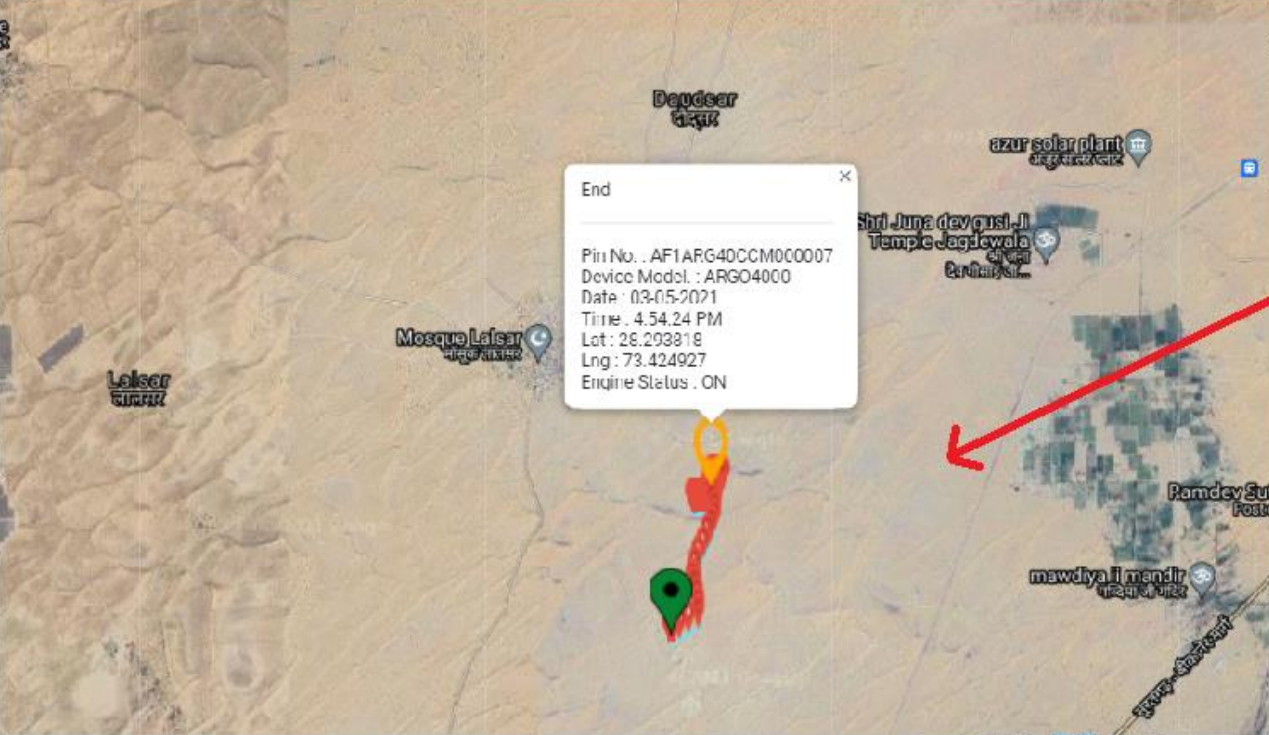
Maps

Dashboard

VEHICLE PARK

Select Model ▾
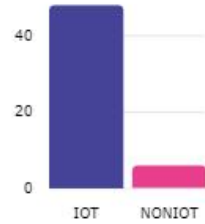
Telematics
48

Non Telematics
6

All Vehicles
54

(bar chart: IOT ~48, NONIOT ~6)

VEHICLE MONITORING

No. of Vehicles

(bar chart: Active ~29 green, Inactive ~19 red)

Active
29

Inactive
19

BREAKDOWN STATISTICS

Engine Engine Assy **5**

Engine Crank Shaft Assy **1**

Brakes Brake Housing **1**

Gear Box Input Shaft **2**

Brakes Brake Pedal Assy **1**

SERVICE SCHEDULES

Upcoming Services **0**

Overdue Services **1**

Overdue Past 7 Days **5**

Overdue Past 30 Days **3**
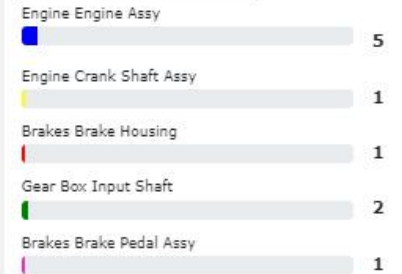
SCHEDULED SERVICE STATUS

Scheduled — Total: 3

Complete — Total: 3

TOP 5 PERFORMERS

Current Month ▾

(bar chart: M001058, L000021, M009808, L000171, L008643)

Engine Hrs
62

Distance(kms)
196

RUN HOUR STATISTICS

■ 0 Hrs to 50 Hrs ■ 50 Hrs to 150 Hrs ■ Above 150 Hrs

MTD   Last Month   YTD
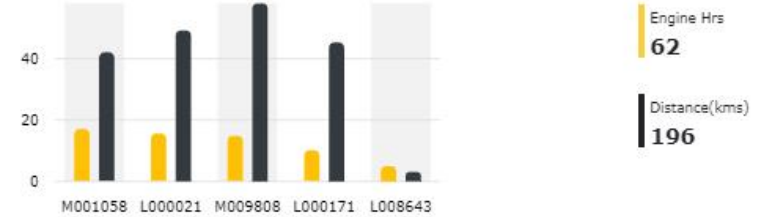
(pie charts)
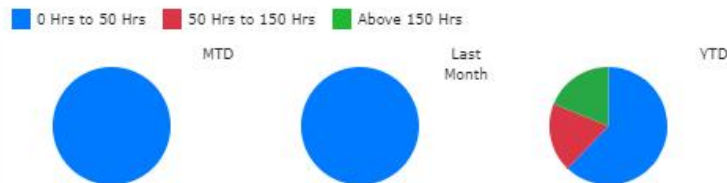
CUSTOMER SEGMENTATION

(pie chart)

Individual
24

Institutional
1

Others
0

Contractor
7

Terrain Satellite

(map of India with markers)

Masters

For Master data entry and machine data mapping
Refer to manuals for Master Data Mapping
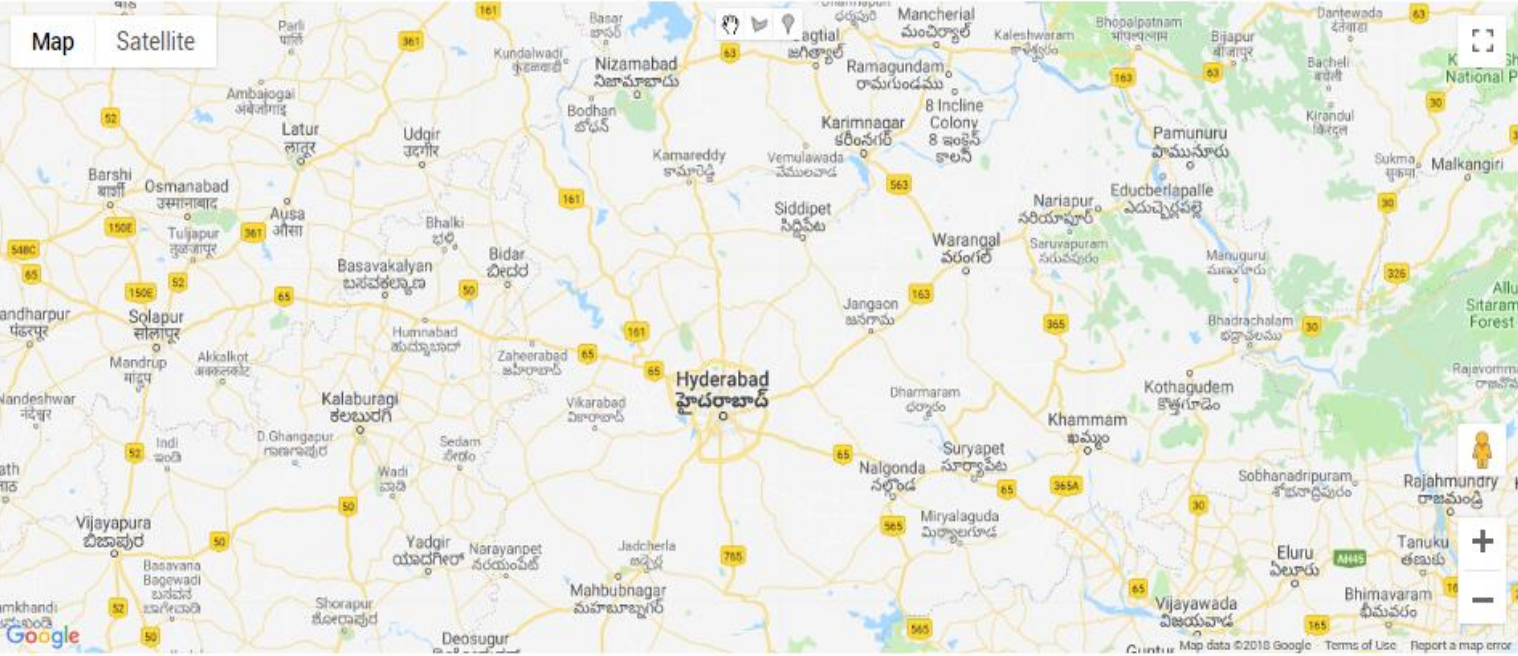
Master Data: Location

➢ Select pointer or polygon for defining a location.

➢ Mark your location in the Map. It can be a point location or a polygon.

➢ Enter details on right panel: Location Name, Radius (for pointers only), duration stay time (mnts).

Home /

Location Information

Location Name

Radius

0
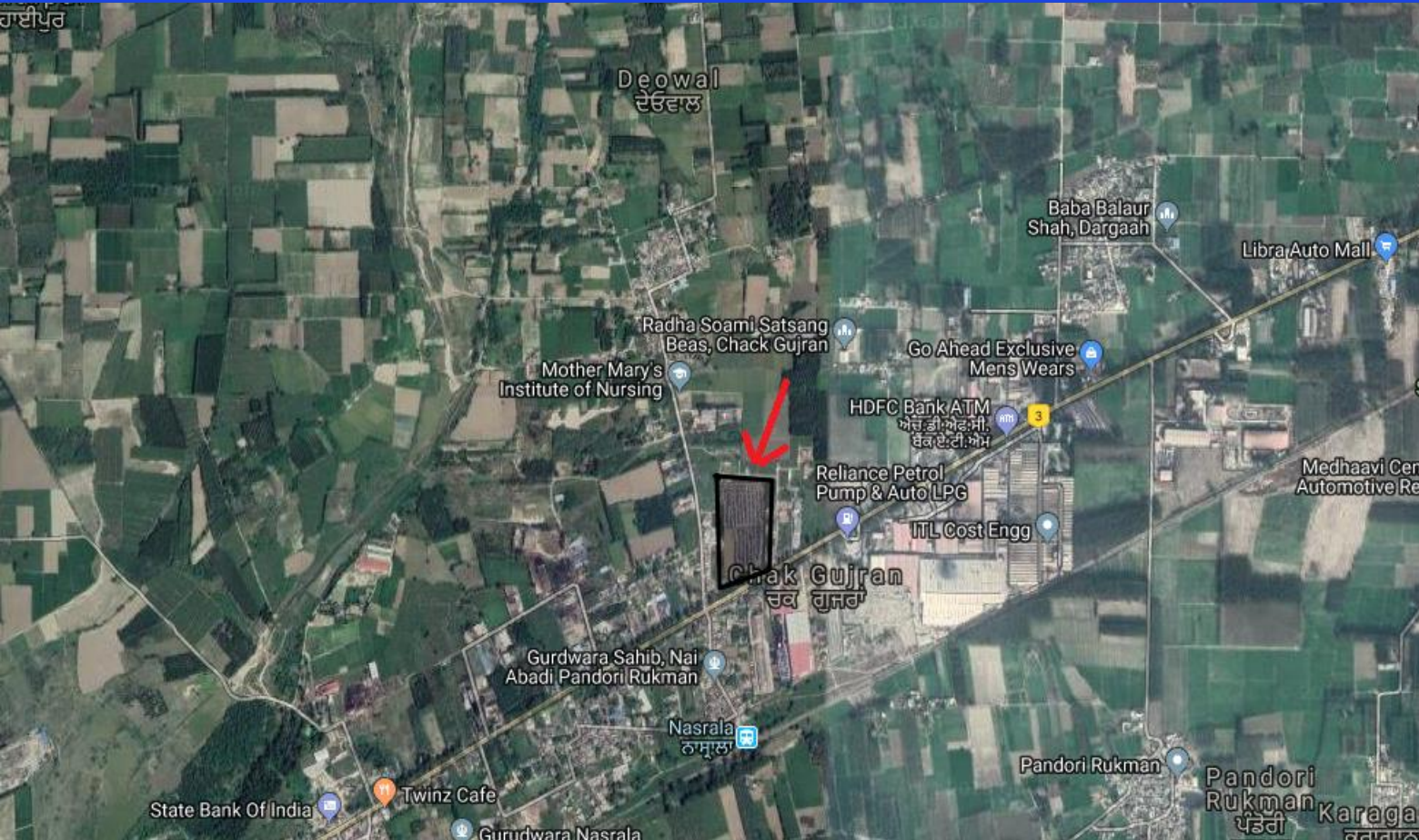
Max. Ideal Time(Mnts)

100

[⟳ Change Location] [+ Add Location]

#	Location Name	Type	Radius	Max.ideal Time	Created Date	View Location	Delete
1	SampleLocatio	polygon	0	20	25/09/2018 11:18 AM	📍	Action
2	SampleLocatiok	polygon	0	20	25/09/2018 11:27 AM	📍	Action
3	SapleLocatio	polygon	0	20	25/09/2018 11:45 AM	📍	Action

Master Data: Location

➢ Click on button Add Location. Location will get added and displayed in bottom of the report.

➢ Go to Menu Masters ➔ Vehicle Geofence

Vehicle Geofence

🔍 Search Vehicle

#	Model	Variant	Pin No.	Location	Map Location
1	ARGO2500	ACURA	AF1ARG25CCM001213		📍
	RGO4000	CLOSED BUCKET	AF1ARG40KBM009728		📍
	RGO2500	CLOSED BUCKET	AF1ARG25LCM001152		📍
	RGO4000	CLOSED BUCKET	AF01ARG40TBL008713		📍
	RGO2500	ACURA	AF1ARG25JAM000994		📍
	RGO2500	ACURA	AF1ARG25VBM001079		📍

Model
Variant
Machine
Device
Customer
Location
Geofence
Shipment
Service

Geofencing

➢ Select the desired machine .
➢ Click on the Map location icon,
➢ Pop up screen will open. Select the desired location for which you want to create geofencing.
➢ Click on Map Location.

Geofencing

➢ Machine is geofenced with selected location.
➢ Whenever this machine will enter or exit this geofence location, user will get sms notification.
➢ You can map multiple locations which will work as geofence for defined machine.

#	Model	Variant	Pin No	Engine No	Locations	Map Location
1	ARGO2000		AF1ARGO2L00005469	T4.2407/1721139		📍
2	ARGO2000		AF1ARG20VLJ007455	T4.2407/1821500		📍
3	ARGO2000		AF1ARG20CJJ007248	T4.2407/1821436		📍
4	ARGO2000		AF1ARG20AJJ007244	T4.2407/1821416		📍
5	ARGO2000	CLOSED BUCKET	AF1ARG20HMJ007638	T4.2407/1821777		📍
6	ARGO2000		AF1ARG20CLJ007423	T4.2407/1821609		📍
7	ARGO2000	CLOSED BUCKET	AF1ARG20TMJ007613	T4.2407/1821803	• Bangaluru 🗑	📍
8	ARGO2000	CLOSED BUCKET	AF1ARG20ABK007918	T4.2407/1920091		📍
9	ARGO2000	CLOSED BUCKET	A1ARG20PBK007930	T4.2407/1920210		📍

Thank You!

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MAKES CONCRETE SENSE