



User Manual : AJAX Smart Fleet



Role: Customer



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

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.
- Reminder messages for parameter limit violations.
- Service reminders
- Service updates
- Mobile app to track your vehicle on mobile.

Login

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



Login



Username

Password

LOGIN

[Forgot Password ?](#)

TRACK YOUR VEHICLE

- 

Q

From 21-04-2021



To

22-04-2021




GO!











[illegible]

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.



From 21-04-2021
To 22-04-2021

#	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		

1.
2.
3.

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

Track Vehicles : Engine Hours

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

AF1ARG40VHL008960



- Machine has run 27.73 hrs in last 7 days.
- Avg run hours is 3.96 hrs /per Day in last 7 days.
- Total distance travelled 25.58 kms in last 7 days.
- Average Distance travelled 3.65 kms per day in last 7 days.
- Machine Engine Last operated at 6:39 PM 03-10-2021
- Above Data updated on :10:00 AM on 04-10-2021

LIVE DATA

*Showing data for last engine on.

NH707A, unknown, Jakhani Dhar, Tehri Garhwal, Uttarakhand, 249131, India



Speed
0.00



Date & Time
03-10-2021
6:39:49 PM



Battery
13.474 V



Fuel
Full Tank (105 L)



Coolant Temp.
70 °C

Warning Critical



Show Alert values

Report

Engine On



From 02-10-2021



To 04-10-2021



GO!

#	Date & Time	Report	Fuel (L)	Coolant °C	Oil Pressure (Bar)	Engine	RPM	Battery Level (volt)	Parking Switch	Hydraulic Oil Filter Choke	Travel Speed (Km/h)	Distance (kms)
		Consumption										
		Batch										
		Engine Hours										
1	03-10-2021 6:39:49 PM	Full Tank	105	70	6.00	ON	1,707	13.47	RELEASE	CHOKE	0.00	0.02
2	03-10-2021 6:39:16 PM	Full Tank	105	70	6.00	ON	1,848	13.47	RELEASE	CHOKE	6.69	0.06
3	03-10-2021 6:38:44 PM	Full Tank	105	70	6.00	ON	1,728	13.47	RELEASE	CHOKE	4.50	0.02

Track Vehicles : Live Gauge Meter

Live Gauge Meter:

Panel will display data for Last Engine ON time.

Engine Hours : 439:02:33

Distance(kms) : 250.44

Live Data

Oil Pressure : 0

Fuel Level : Empty

Fuel Litres : 0


Coolant Temperature: 120

Battery Level : 13.9

RPM: 742

Hydraulic Oil Filter : CHOKe

Parking Brake : APPLIED

Engine  ON

Date Time : 03-05-2021
4:49:58 PM



Batch Reports

Track Vehicles : Batch Data

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

AF1ARG40CCM000007



- Machine has run 46.60 hrs in last 7 days.
- Avg run hours is 6.66 hrs /per Day in last 7 days.
- Total distance travelled 125.94 kms in last 7 days.
- Average Distance travelled 17.99 kms per day in last 7 days.
- Machine Engine Last operated at 3:19 PM 04-10-2021
- Above Data updated on :5:01 PM on 04-10-2021

LIVE DATA

*Showing data for last engine on.

Sanwata, Rasla, Fatehgarh Tehsil, Jaisalmer, Rajasthan, 345026, India

Speed
0.0

Date & Time
05-10-2021
8:36:46 AM

Battery
14.0 V

Fuel
Half tank (60 L)

Coolant Temp.
70 °C

Warning Critical

☐ Show Alert values

Batch

Report
Consumption
Batch
Engine Hours



From 03-10-2021



To 05-10-2021



GO!

#	Batch No	Machine ID		GT10mm	AGGT20mm	AGGT30mm	CEMT01	CEMT02	SAND01	SAND02	Water	Additive	Total WT	CuM
1	984	7	03-10-2021 08:21 AM	2072	2033	0	1342	0	2251	0	639	0	8337	3.47
2	982	7	04-10-2021 03:11 PM	2059	2115	0	1345	0	2306	0	632	0	8457	3.52

Maps

Track Vehicles : Map path display

TRACK VEHICLES

Search Vehicle

#	Vehicle No.
1	AF1ARG45EML
2	AF1ARG25PBM
3	AF1ARG25CBM
4	AF01ARG40TBL
5	AF1ARG40CCM
6	AF1ARG45HAL

21

To

03-05-2021

(kms)

250.44

52.26

0.03

25.15

268.58

0.00

End

Pin No. : AF1ARG40CCM000007

Device Model : ARGO4000

Date : 03-05-2021

Time : 4:54:24 PM

Lat : 26.203818

Lng : 73.424927

Engine Status : ON

Deodser

azur solar plant

Shri Juna dev gusi Ji Temple Jagdewala

Mosque, Lalser

Lalser

Ramdev Sut

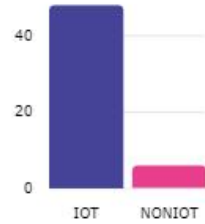
mawdiya Ji mandir

Dashboard

Dashboard view

VEHICLE PARK

Select Model ▾



Telematics
48

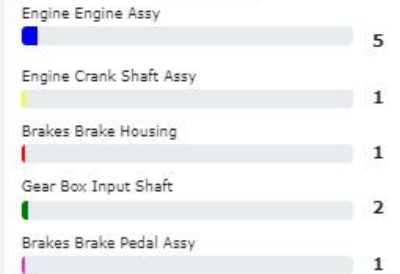
Non Telematics
6

All Vehicles
54

VEHICLE MONITORING



BREAKDOWN STATISTICS



SERVICE SCHEDULES

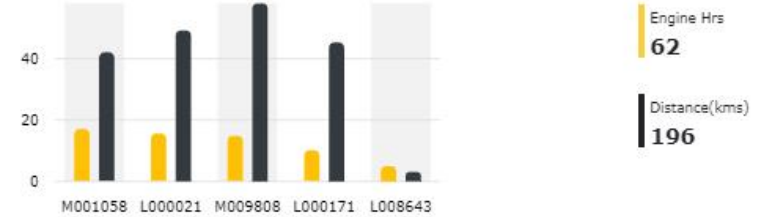


SCHEDULED SERVICE STATUS

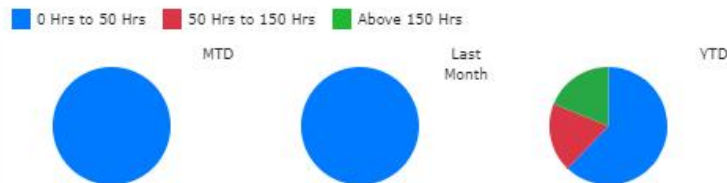


TOP 5 PERFORMERS

Current Month ▾



RUN HOUR STATISTICS



CUSTOMER SEGMENTATION



Terrain Satellite



Notifications

Notifications

- Click on the bell icon to view all notifications received related to your machines.

Not secure | ajax.augtrans.com:8045/dashboard/CustomerDashboard

AJAX Smart Fleet

Back

Notifications

Search

From 05-09-2021 To 05-10-2021 GO!

05.10.2021 Tuesday

#	Title	Machine	Message	Date & Time	Sent To	Device Id
1	Customer Assignment	AF1ARG40VHL008960	Dear JaiChandrabadni Construction Welcome to family of AJAX Smart Fleet. Your access for IOT Application has been created. Pls contact AJAX administrator to get your login credentials. AUGTRN	11-09-2021 9:39:42 AM	8126070034	869170030096268

Masters

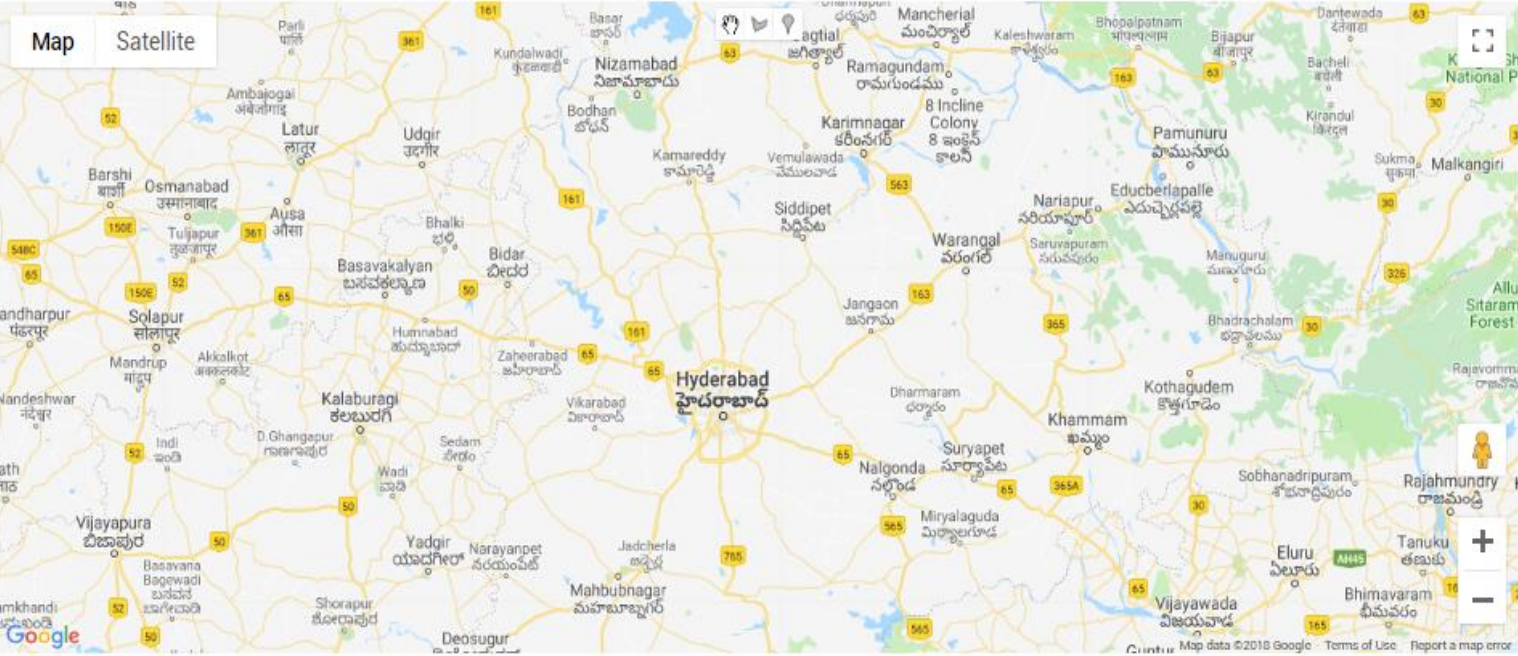
Master Data: Location

- 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).

Dashboard
Masters
Reports
Analytics
Track Vehicles
Services

Home / Location Information

Map
Satellite



Location Name

Radius

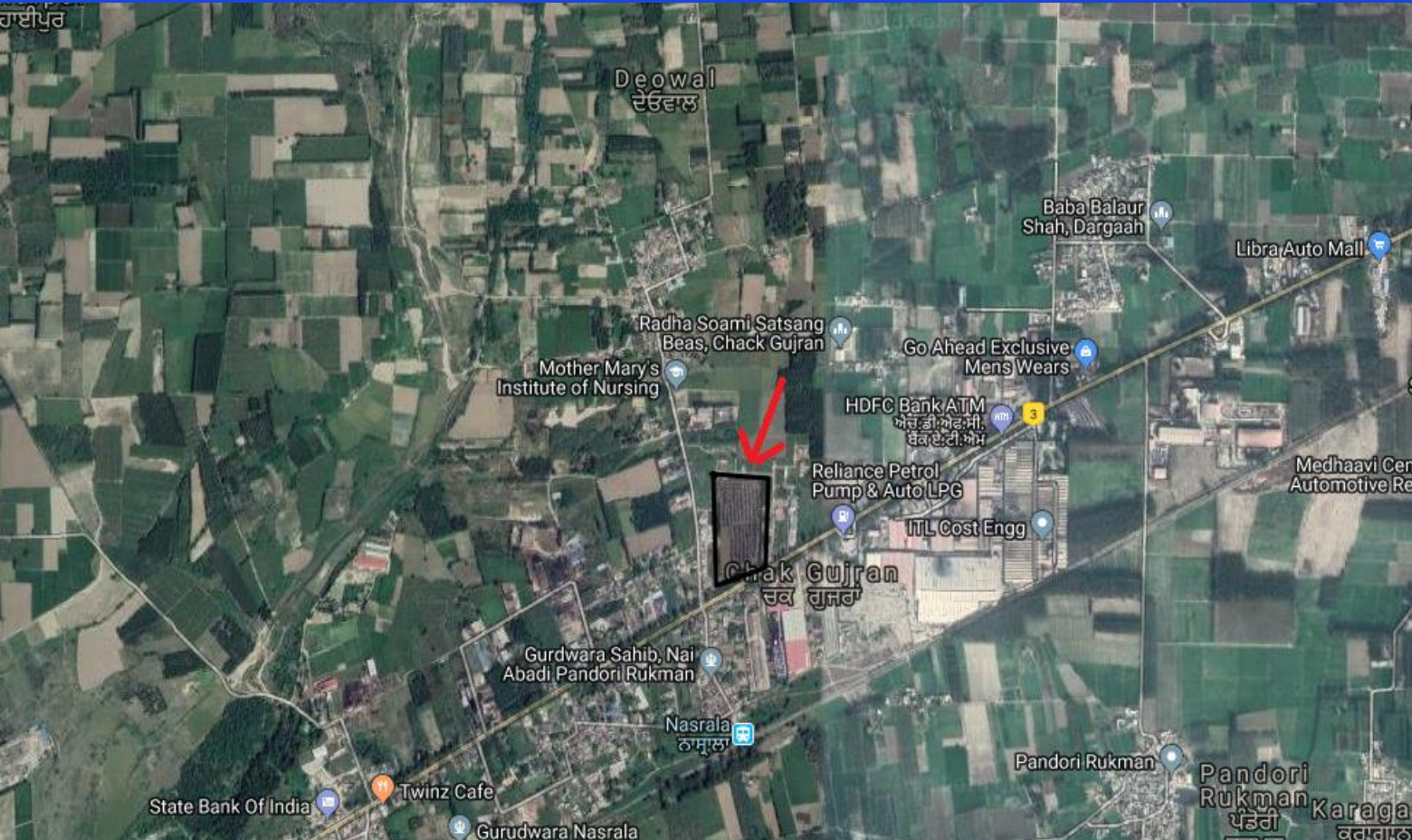
Max. Ideal Time(Mnts)

Change Location
Add Location

Master Data: Location

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

Dashboard
Masters
Reports
Analytics
Track Vehicles
Services



Location Information

Location Name

Radius

Max. Ideal Time(Mnts)

Change Location
Add Location

Master Data: Location

Dashboard Masters Reports Analytics Track Vehicles Services






7	Gamma ParkLoc1	SonGurudwara Patshaahi					Action
8	Gamma ParkLoc2						Action
9	Gamma InterLoc3						Action
10	asdsad						Action
11	Test Loc1						Action
12	testloc						Action
13	radison						Action
14	dog park						Action
15	vijaya bank						Action
16	cmc gate						Action
17	true value						Action
18	Maisamma temple						Action
19	Hyderabad chefs						Action
20	cust67	polygon	0	100	30/10/2018 11:35 AM		Action
21	Sonalika Plant	polygon	0	20	30/10/2018 2:23 PM		Action
22	SonGurudwara Patshaahi	polygon	0	20	30/10/2018 2:30 PM		Action

Geofencing

- Go to Menu Masters ➔ Vehicle Geofence

Vehicle Geofence

Q Search Vehicle

#	Model	Variant	Pin No.	Location	Map Location
1	ARGO2500	ACURA	AF1ARG25CCM001213		
	ARGO4000	CLOSED BUCKET	AF1ARG40KBM009728		
	ARGO2500	CLOSED BUCKET	AF1ARG25LCM001152		
	ARGO4000	CLOSED BUCKET	AF01ARG40TBL008713		
	ARGO2500	ACURA	AF1ARG25JAM000994		
	ARGO2500	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.

Vehicle Geofence

Search Vehicle

#	Model	Variant
1	ARGO2500	ACURA
2	ARGO4000	CLOSED BUCK
3	ARGO2500	CLOSED BUCKET
4	ARGO4000	CLOSED BUCKET

Map Location to - AF1ARG25CCM001213

*Select Location










SAVE

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		



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