



# Fuel Monitoring System

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# About Organization

Watsoo Express Pvt. Ltd., founded in 2017, is the fastest-growing Gurugram-based IT company offering a complete ERP solution. We've made this ERP so comprehensive that you can perform hundreds of tasks in one place, including **Fuel Monitoring System**, financial forecasting, project management, and more. With a decade of experience, we strive to innovate our solutions that are loved by over 20,000 happy users. We have a young and energetic team of over 150 people across our headquarters and offices, led by construction industry experts. Our ERP software is a web-based system, which means you don't have to spend on huge data centers.

**10+**  
INDUSTRIES

**2000+**  
PROJECTS

**150+**  
EMPLOYEES





# Fuel Monitoring System

If your business depends on vehicles and drivers, fuel management is likely top of mind. NYGGS fuel monitoring system helps fleet managers track and control fuel expenses. It integrates with fuel cards and telematics devices to automatically capture fuel transactions, mileage, and vehicle locations. The system provides real-time fuel consumption data, identifies anomalies, and generates detailed reports. With this information, fleet managers can optimize fuel usage, detect fuel theft, and make data-driven decisions to reduce overall fuel costs.





# Certification

Certificate Name	Certificate/Test No.	Issue Agency	Product Type
ISO 9001 : 2015	Q-205021051107	DBS Certifications Pvt.Ltd.	Quality Management System
ISO 14001 : 2015	E-205021051108	DBS Certifications Pvt.Ltd.	Environment Management System
ISO 27001 : 2013	I-205021051109	DBS Certifications Pvt.Ltd.	Information Security Management System
ISO IEC 20000-1:2011	21 IITGW96	AQC Middle East LLC	IT Service Management System
ISO 9001:2015	Certificate No: 9910021820	TUV SUD South Asia Pvt. Ltd.	Quality Management System
CMMI Level 3 Dev V 2.0	CMMI Level 3 Dev V 2.0	iSACA CMMI	Software Developement

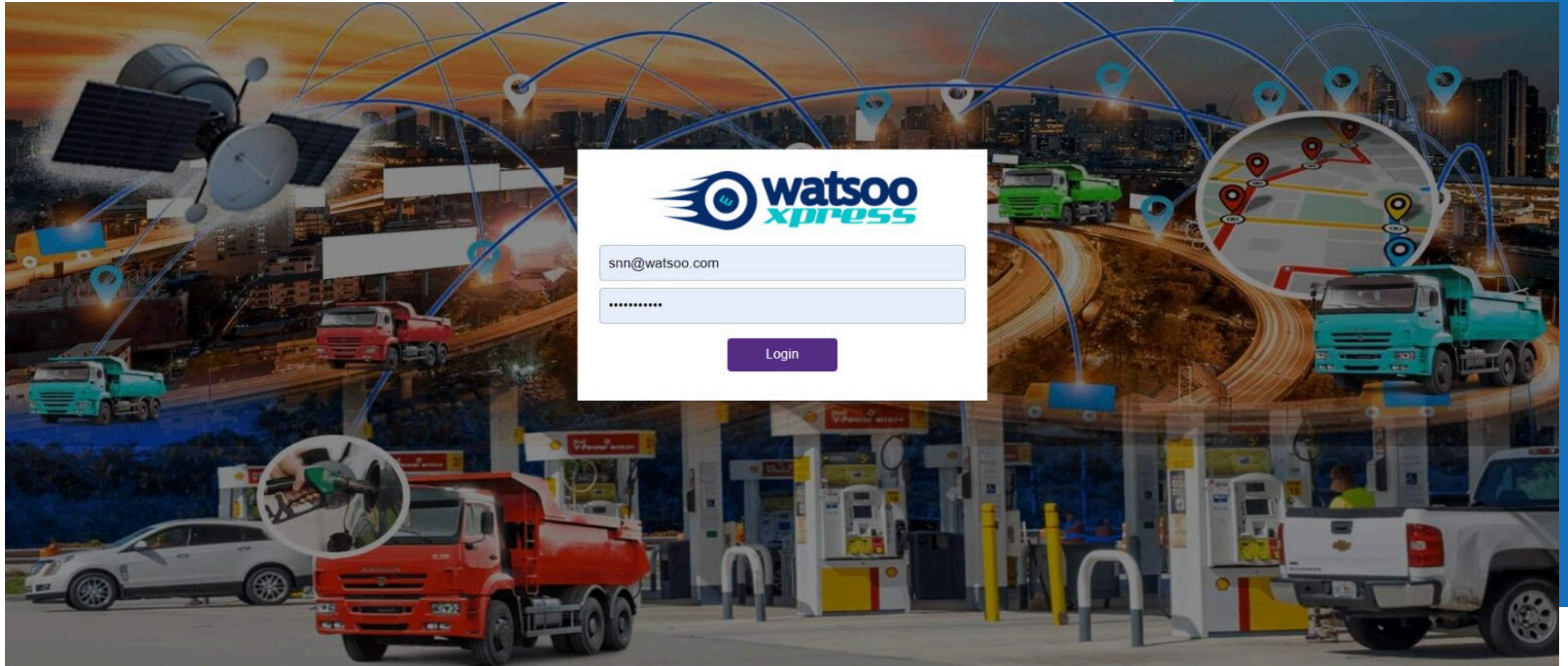


**CMMI 3**



## Login Page

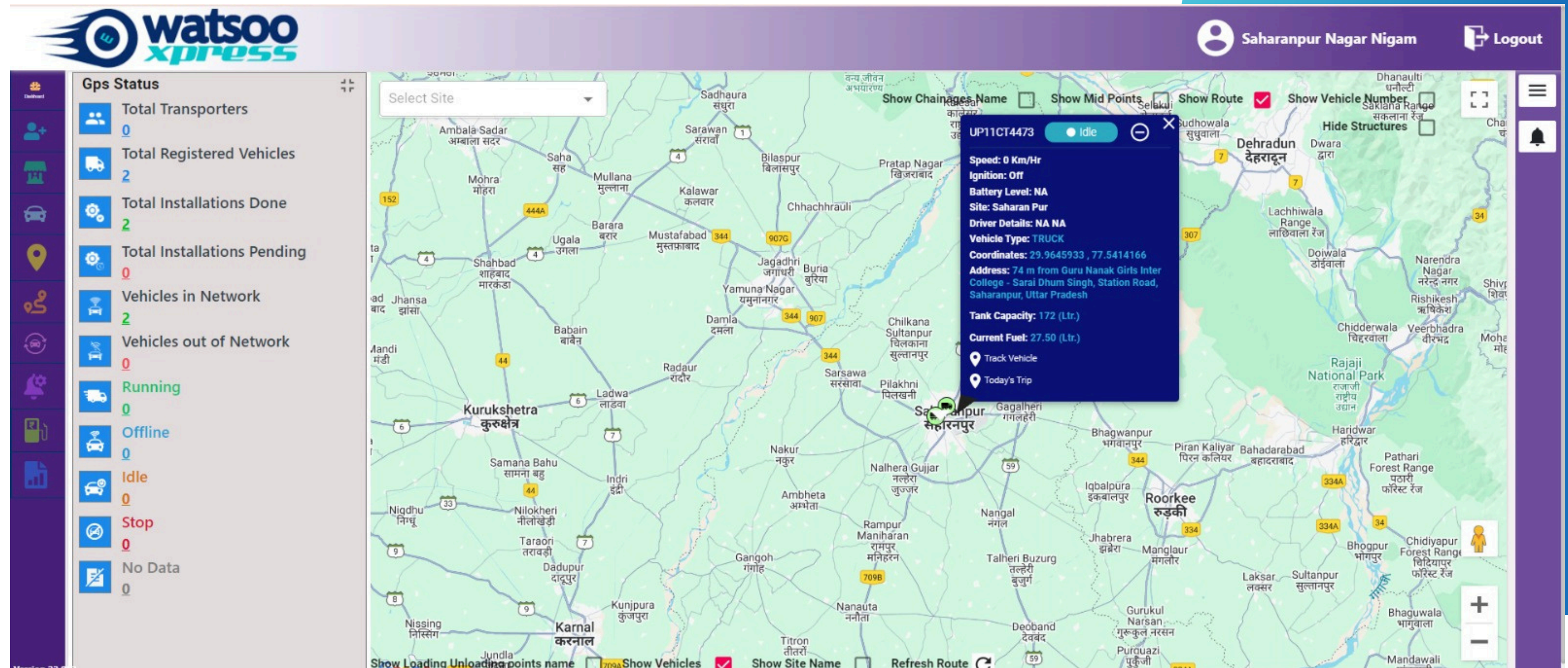
Enter your credentials to access the software.





## Main Dashboard

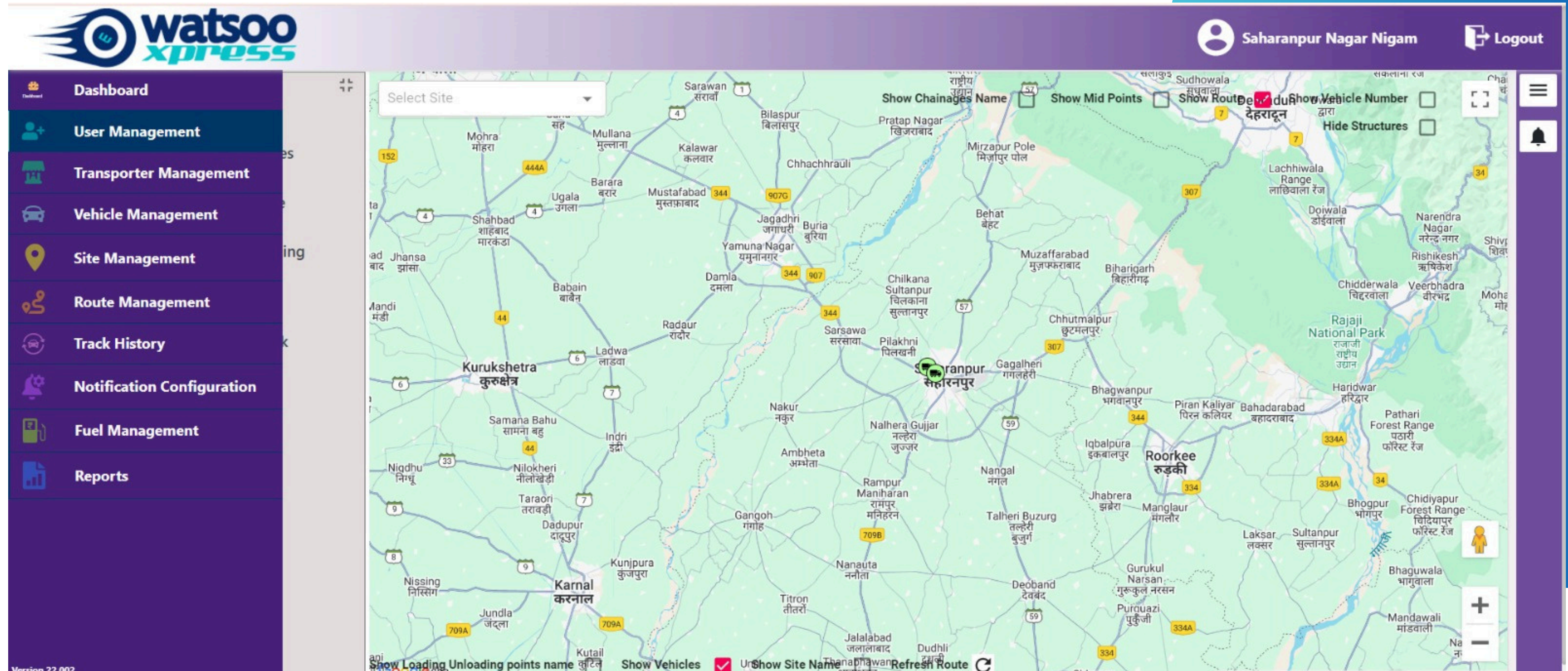
After logging in, you will see a dashboard summarizing key information such as total FMS installed, running, offline, and the map showing live vehicle data including speed, coordinates, tank capacity, and current fuel.





## Main Menu


Sidebar with full menu such as User Management, Transporter Management, Vehicle Management, Site Management, Route Management, Track History, Notification Configuration, Fuel Management and Reports.







# User Management

You can add new users, search them, and export them to Excel and PDF. You can also click on a specific user to get details such as the user's personal information and assigned site access and roles to perform on the platform.



 Saharanpur Nagar Nigam

 Logout

← User Management

Dashboard > User

Export Pdf

Export Excel

+ Add User

Search User

Employee Code

Select Site

Search User

Search User

Q




Eg :C001

Q

Select Site

Select Site

▼

S.no.	User Details	Phone No. / Email	Site Access
1	 USER ()	9090909090   snn@user.com	Saharan Pur,
2	 SUPPORT ()	9090909090   snn@support.com	Saharan Pur,
3	 ADMIN ()	9090909090   snn@watsoo.com	

Rows per page: 10 ▼

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Version 22.0.2




# Transporter Management

Add transporter details and get a list of all the transporters working for your company. Use the search bar to access specific carriers as needed. Provide vehicle access to specific transporter.



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Dashboard

Transporter Management

Vehicle Management

Route Management

Driver Management

Document Management

Report Management

System Settings

Transporter Management

Dashboard > Transporter Management

Export Pdf

Export Excel

+ Add Transporter

Search Transporter Name

Transporter Company Name

Select Status

Search Transporter Name

Transporter Company Name

Please Select Status

Transporter Name

Transporter Company Name

Address

Rows per page: 10

0-0 of 0

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Version 22.00




# Vehicle Management

Comprehensively manage of vehicle data, performance metrics, and assignments. Users can easily add, update, and view information about vehicles, as well as track their utilization and assignments.



 Saharanpur Nagar Nigam

 Logout

Vehicle Management

Dashboard > Vehicle Management

Export Pdf

Export Excel

Import Vehicle

+ Add Vehicle

GPS Installed : 2 || Total Vehicles : 2

Search Vehicle Number

Select Transporter

Driver

Site

Gps Status

Fuel Sensor Status

Search Vehicle Nur





Select Transporter

Driver Name

Select Site

All

All

Sr No	Vehicle Number	Vehicle Type	Tank Capacity (Ltr.)	Current Fuel (Ltr.)	Driver Details	Transporter Details	Ignition	Power	Battery Level	Site	GPS (IMEI)	Speed (Km/Hr)	Status	Location	Last Polling	Maker
1	UP11CT4473	TRUCK	172	27.50	NA NA				100	Saharan Pur	353201353507335	0	Stop	29.9645933, 77.5414166	19-09-2024 12:55:21	TATA
2	UP11CT1025	TRUCK	NA	NA	NA NA				100	Saharan Pur	355139084823449	0	Halt	29.97319277777778, 77.52859333333333	19-09-2024 12:55:06	TATA


Rows per page: 10 1-2 of 2


Version 22.032




# Site Management

Add sites and export their details in Excel and PDF format. Set virtual boundaries (geofence) to restrict vehicle movement within specific areas. Users can also easily view information about each site and check which vehicles are currently working there.



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 Logout

Site Management

Dashboard > Site

Export Pdf

Export Excel

+ Add Site

Search Site Name

Select Status

Select Type

Search Site

Select Status

Select Type


S.No	Site Name	Site Address	Total Vehicles	Site Type
1	Parking Area	saharanpur	0	Store Site
2	Saharan Pur	Saharan Pur	2	HO

Rows per page: 10 1-2 of 2



# Route Management

Obtain a complete list of operational routes, including origin and destination locations. Plan and optimize vehicle routes to minimize fuel consumption and travel time. Define vehicle-specific routes, set waypoints, and track vehicle compliance.



Saharanpur Nagar Nigam

Logout

Route Management

Dashboard > Route Management

Export PdfExport Excel+ Add Route

Search Route Name

Source Site Name

Destination Site Name

Search Route Name

Select Source Site

Select Destination Site

Route Name	Source Site Name	Destination Site Name	Area Name	Total Distance / Total Time (Km/Min)	No. of Midpoints	Action
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Rows per page: 100-0 of 0



## Add Routes

Set customized routes in three different ways: using KML, Google Route, or manually. When the source and destination are provided, the application automatically calculates details like total distance and total time.

The screenshot displays the 'Add Route' interface of the Watsoo Xpress application. The top header features the Watsoo Xpress logo on the left and the user's name 'Saharanpur Nagar Nigam' with a 'Logout' button on the right. A sidebar on the left contains various navigation icons. The main content area is titled 'Add Route' and includes a breadcrumb trail: 'Dashboard > Route Management > Add Route'.

The 'Route Details' section on the left contains the following elements:

- Radio buttons for 'KML' and 'Route Manually' (selected).
- A checkbox for 'Google Route'.
- An input field for 'Enter Route Name'.
- Dropdown menus for 'Source' and 'Destination', separated by a right arrow, with a '+' button to the right.
- A 'Route Color' selection area with a yellow square icon.
- 'Cancel' and 'Save' buttons.
- A summary table at the bottom:

Total Distance	Total Time	Total Midpoints
0 Km	0 Min	0

The right side of the interface shows a map of a city area, likely Saharanpur, with various landmarks and streets labeled. A blue line indicates a route starting from the left and ending at a point on the right. The map includes labels for areas like KARALA, KIRARI SULEMAN NAGAR, PREM NAGAR, and PASCHIM VIHAR. The Google logo is visible at the bottom left of the map.




Access a comprehensive vehicle operational history through various channels, including sites, routes, and vehicle numbers.








# Add Notification


Allows users to set customized notifications and alerts and assign them role-wise. Send them through email, SMS, and application (push notification).





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 Logout


 Dashboard


 Add User


 Add Site


 Add Vehicle


 Add Location

 Add Route

 Add Alert

 Add Device

 Add Fuel

 Add Report

← Add Notification

Dashboard > Add Notification Configuration

Cancel

Add

Select User Email ID\*

Select Email

Select Site\*

Select Site

Select notification type \*

Select...

Search

☐ DEVICE\_FUEL\_REFILL

☐ DEVICE\_FUEL\_DROP

☐ TEMPERING\_ALERT

☐ FUEL\_WIRE\_CUT

☐ OVER\_SPEED\_ALERT

Select Features\*

☒ Email

☒ Sms

☒ Push

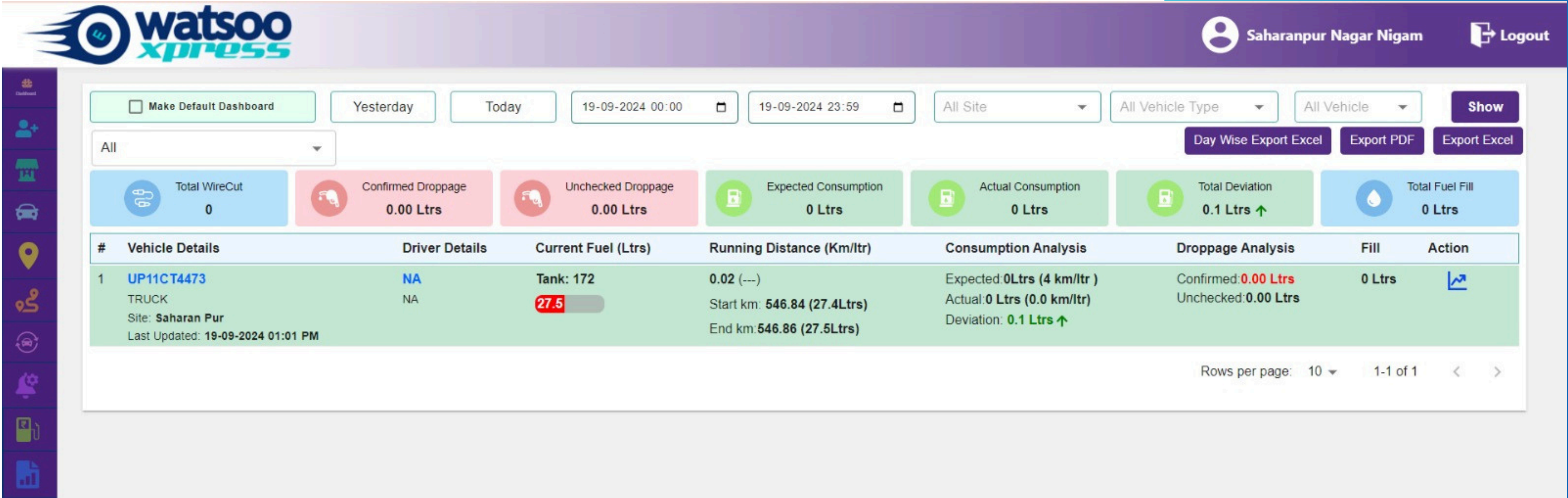
Add Alert

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## Fuel Dashboard

Get a comprehensive fuel consumption report, inclusive of expected versus actual data, fuel deviation, total wire cuts, sudden droppages, and the total capacity of the assigned fuel. You can also use search bars to get required reports.



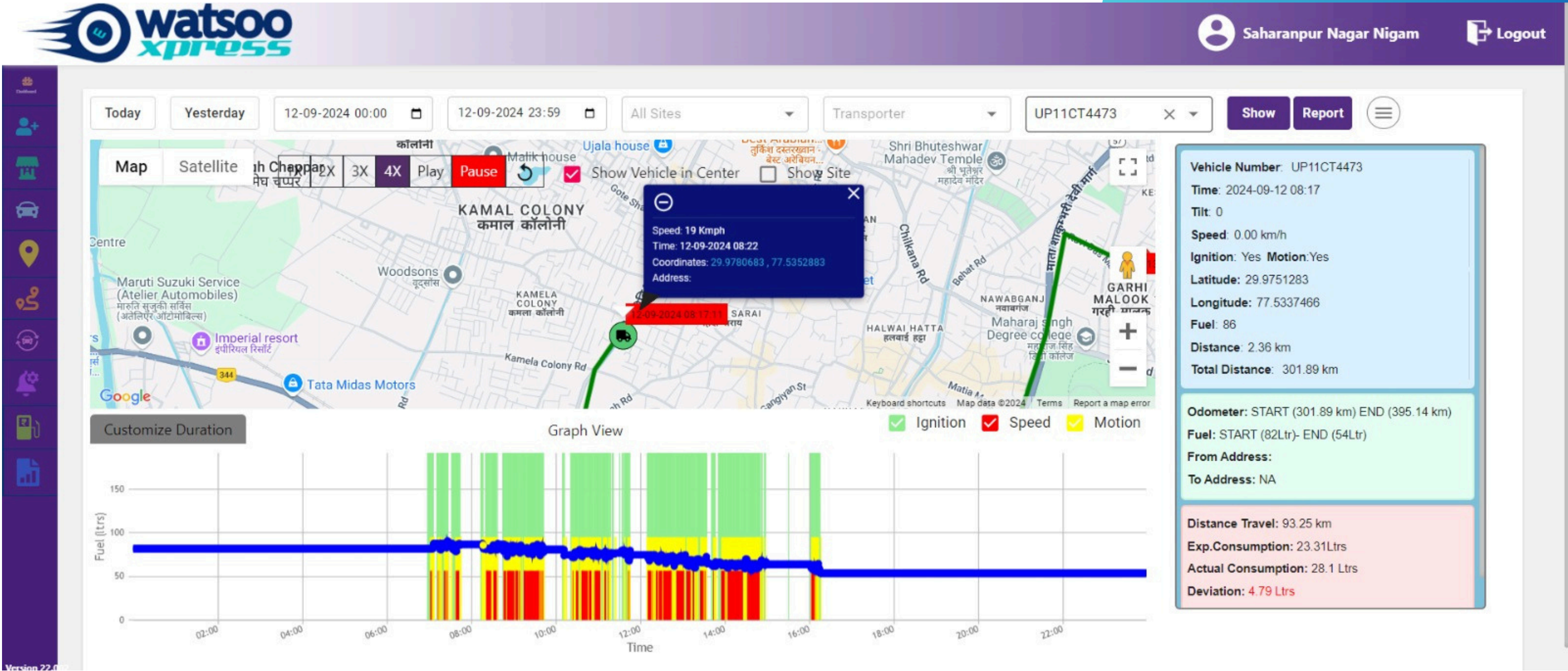
- Create default dashboard
- export reports via Excel and PDF (daily, weekly, monthly)
- vehicle details
- driver details
- current fuel status
- running distance
- consumption analysis
- drop analysis
- fuel filling status



# Fuel Graph

Get a diesel fuel consumption report in a visual graph. Through which you can get time of sudden drops to take prompt action.

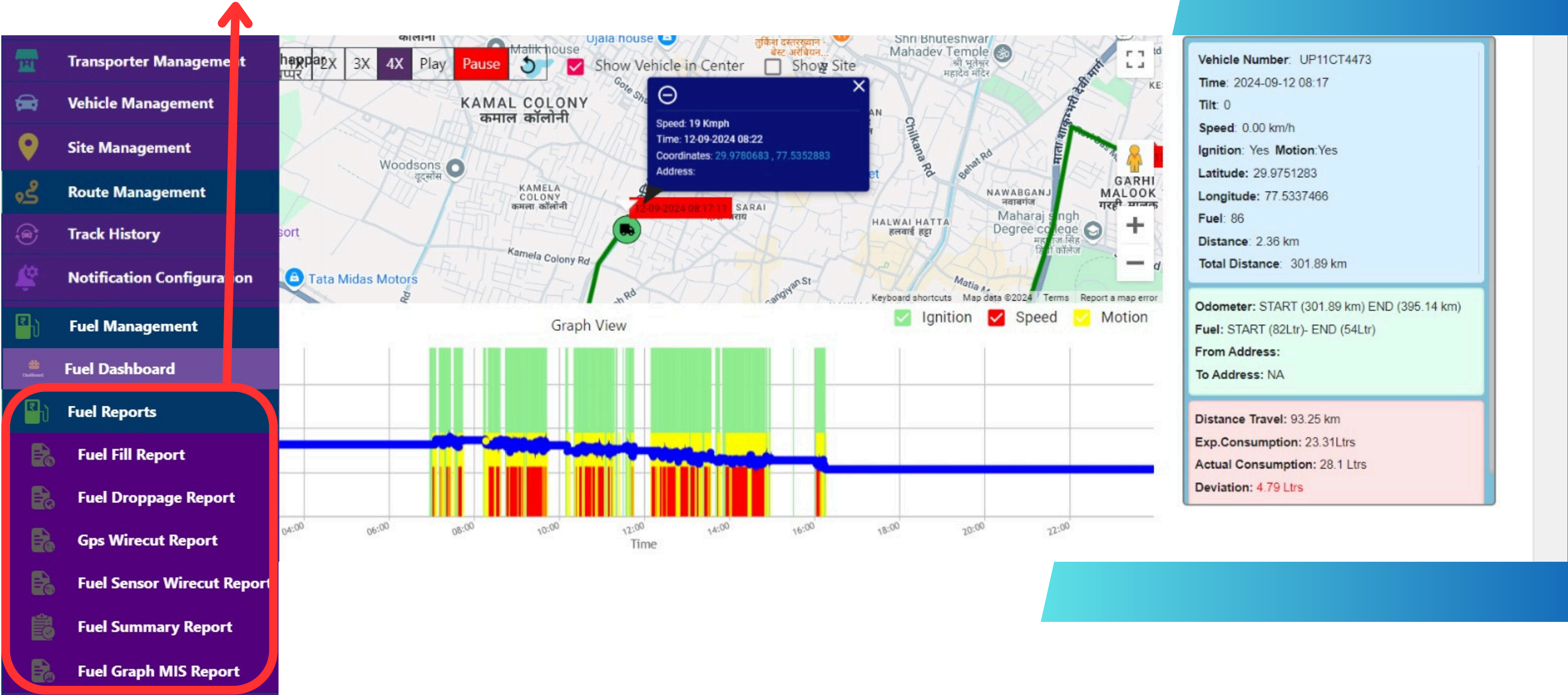
- Live vehicle and fuel usage tracking
- Complete vehicle information
- Odometer status
- Consumption summary report





# Fuel Report

This section provides access to comprehensive fuel consumption and deviation data, as well as wirecut reports of fuel sensor and GPS tracker information.






# Fuel Summary Report

This screen provides many key reports including:

- Basic Vehicle Details
- Vehicle's Area Assigned
- Running Distance and Idle Hours
- Engine Run Hours
- Expected vs Actual Mileage
- Fuel Deviation Report
- Fuel Capacity at Start and End
- Total Fuel Fillings
- Fuel Droppage Deviation
- Start and End Odometer Status
- Expected vs Actual Working Hours and Distance
- Vehicle Utilization (expected and actual in hours and hours)
- One-click Fuel Graph Navigation
- Set Customized Headers
- Export Reports in Excel and PDF
- Search Bar for Easy Navigation
- Total Vehicle Fuel Consumption and Distance Data



Saharanpur Nagar NigamLogout

Fuel Summary ReportDashboard > Fuel Summary Report

Select Vehicle...Select Trans...All SitesAll Vehicle

TodayYesterday18-09-202418-09-2024ShowX↓PDF

Total Vehicles 1Total Running Km 0.1Expected Fuel Consumption 0.03Actual Fuel Consumption 0.0Total Deviation 0.23Customize Header

S.No	Vehicle No	Vehicle Type	Area	Running (Kms.)	Engine Hours	Expected (Ltr.)	Actual (Ltr.)	Deviation (Ltr.)	Exp. Mileage	Act. Mileage	Deviation In Mileage	Deviation %age	Fuel At Start(Ltr.)	Fuel At End(Ltr.)	Fuel Fill(Ltr.)	Actual Fuel Drop(Ltr.)	Exp. Fuel Drop
1	UP11CT4473	TRUCK	Saharan Pur	0.1	0	0.03	0	0.23	4.0 Km/Ltr	0 Km/Ltr	4.00	100.0	27.2	27.4	0	0	

Rows per page: 101-1 of 1<>



# Fuel MIS Report

Access the complete MIS report of the particular vehicle along with fuel capacity details in liters.

Saharanpur Nagar Nigam

Logout

Fuel MIS Report

Dashboard > Fuel MIS Report

Select Vehicl...

Select Trans...

All Sites

UP11CT4473

Today

Yesterday

18-09-2024 00:00

18-09-2024 23:59

Show

Customize Header

S.No	Vehicle Number	Location Info	Speed (Km/h)	Date & Time	Fuel (Ltr)	Total Distance (Km)	Ignition	Motion	View Fuel Graph
1	UP11CT4473	29.964615 77.541415 ⓘ	0.00 Km/Hr	18-09-2024 00:00	27.20	546.74 km	No	No	<a href="#">View</a>
2	UP11CT4473	29.964615 77.541415 ⓘ	0.00 Km/Hr	18-09-2024 00:00	27.20	546.74 km	No	No	<a href="#">View</a>
3	UP11CT4473	29.964615 77.541415 ⓘ	0.00 Km/Hr	18-09-2024 00:01	27.20	546.74 km	No	No	<a href="#">View</a>
4	UP11CT4473	29.964615 77.541415 ⓘ	0.00 Km/Hr	18-09-2024 00:01	27.20	546.74 km	No	No	<a href="#">View</a>
5	UP11CT4473	29.964615 77.541415 ⓘ	0.00 Km/Hr	18-09-2024 00:02	27.20	546.74 km	No	No	<a href="#">View</a>
6	UP11CT4473	29.964615 77.541415 ⓘ	0.00 Km/Hr	18-09-2024 00:02	27.20	546.74 km	No	No	<a href="#">View</a>
7	UP11CT4473	29.964615 77.541415 ⓘ	0.00 Km/Hr	18-09-2024 00:03	27.20	546.74 km	No	No	<a href="#">View</a>
8	UP11CT4473	29.964615 77.541415 ⓘ	0.00 Km/Hr	18-09-2024 00:03	27.20	546.74 km	No	No	<a href="#">View</a>
9	UP11CT4473	29.964615 77.541415 ⓘ	0.00 Km/Hr	18-09-2024 00:04	27.20	546.74 km	No	No	<a href="#">View</a>

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Reports

Get other main reports including Overspeed Report, GPS Report and Efficiency Report (Daily and Weekly) of the vehicle.

18-09-2024 00:00

18-09-2024 23:59

Show

Customize Header

	Location Info	Speed (Km/h)	Date & Time	Fuel (Ltr)	Total Distance (Km)	Ignition	Motion	View Fuel Graph
	29.964615 77.541415 ⓘ	0.00 Km/Hr	18-09-2024 00:00	27.20	546.74 km	No	No	<a href="#">View</a>
	29.964615 77.541415 ⓘ	0.00 Km/Hr	18-09-2024 00:00	27.20	546.74 km	No	No	<a href="#">View</a>
	29.964615 77.541415 ⓘ	0.00 Km/Hr	18-09-2024 00:01	27.20	546.74 km	No	No	<a href="#">View</a>
	29.964615 77.541415 ⓘ	0.00 Km/Hr	18-09-2024 00:01	27.20	546.74 km	No	No	<a href="#">View</a>
	29.964615 77.541415 ⓘ	0.00 Km/Hr	18-09-2024 00:02	27.20	546.74 km	No	No	<a href="#">View</a>
	29.964615 77.541415 ⓘ	0.00 Km/Hr	18-09-2024 00:02	27.20	546.74 km	No	No	<a href="#">View</a>
	29.964615 77.541415 ⓘ	0.00 Km/Hr	18-09-2024 00:03	27.20	546.74 km	No	No	<a href="#">View</a>
	29.964615 77.541415 ⓘ	0.00 Km/Hr	18-09-2024 00:03	27.20	546.74 km	No	No	<a href="#">View</a>
	29.964615 77.541415 ⓘ	0.00 Km/Hr	18-09-2024 00:04	27.20	546.74 km	No	No	<a href="#">View</a>
	29.964615 77.541415 ⓘ	0.00 Km/Hr	18-09-2024 00:04	27.20	546.74 km	No	No	<a href="#">View</a>

User Management

Transporter Management

Vehicle Management

Site Management

Route Management

Track History

Notification Configuration

Fuel Management

Reports

Over Speed Report

GPS Report

Efficiency Report

Day Efficiency Report

Weekly Efficiency Report

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Logout



# Clientele







# Thank You

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