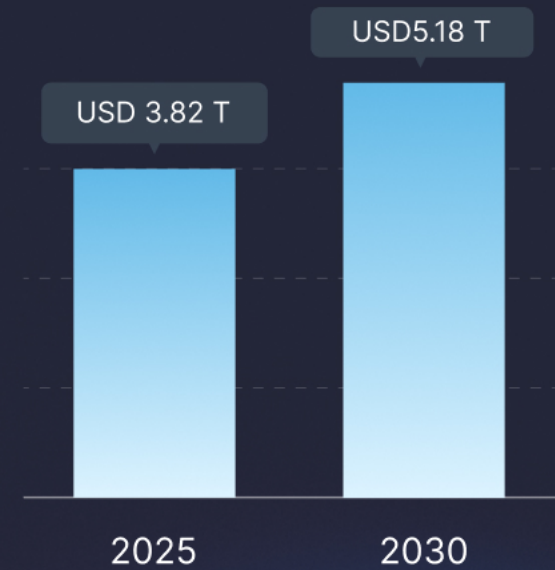


Construction & Infrastructure



Why construction is a great market for you

Construction and infrastructure projects run on tight timelines, heavy equipment, and high capital investment. Any delay, misuse, or lack of visibility directly impacts project cost and delivery. The Infrastructure Construction Market size is estimated at USD 3.82 trillion in 2025, and is expected to reach USD 5.18 trillion by 2030, at a CAGR of 6.30% during the forecast period (2025-2030).



Source: <https://www.mordorintelligence.com/industry-reports/infrastructure-construction-market>

Key problems you can solve



No real-time visibility of vehicles and machinery



Vehicle misuse or unauthorized movement



No data to justify project timelines or costs



Limited safety monitoring on large sites



Difficulty tracking work hours of assets



Delays due to poor coordination



High idle time of expensive machines



Fuel theft on sites

What you can offer with Uffizio



Live fleet & equipment tracking across multiple sites



Usage-based maintenance & service alerts



Fuel consumption monitoring



Geofence-based site entry and exit tracking



Data-driven insights for cost & productivity control



Vehicle health monitoring for all assets



Idle-time fuel wastage analysis at sites and plants

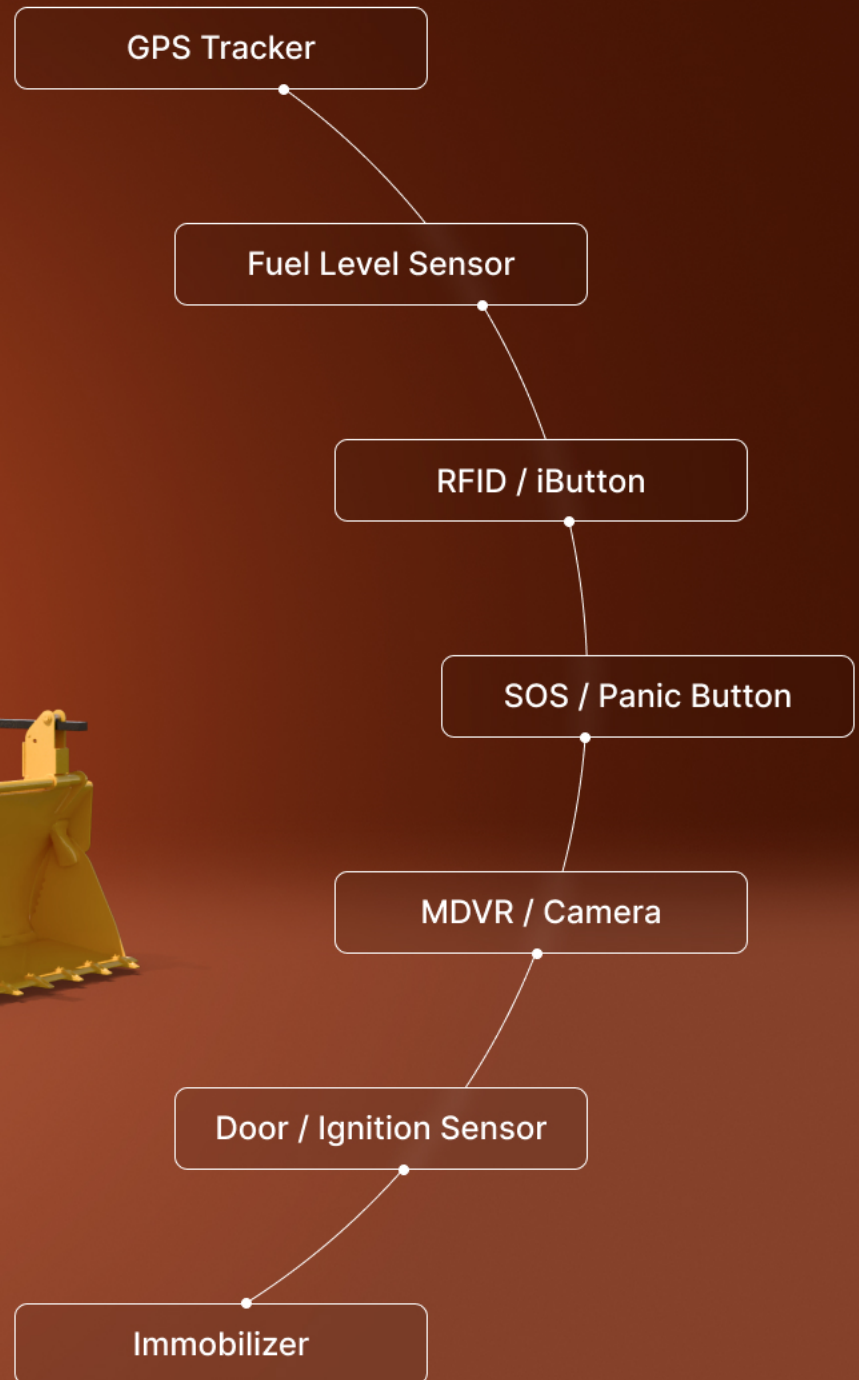


RPM monitoring for heavy vehicles and machinery

Benefits that help you close deals faster

- ✓ Clear project visibility from day one
- ✓ Reduced dependency on manual reporting
- ✓ Better control over contractors and vendors
- ✓ Improved equipment utilisation
- ✓ Lower operational risk and fewer surprises
- ✓ Audit-ready data for compliance and billing
- ✓ Easy scalability across new sites and projects

Hardware used in this Industry



01

USE CASE

Heavy equipment utilization & idle control

Heavy construction equipment such as excavators, loaders, and dumpers represents a major investment for construction companies. These assets are expected to deliver consistent output across multiple sites and shifts. This use case focuses on how construction teams can gain accurate insight into equipment utilization, idle time, fuel usage, and movement across sites, enabling better planning, controlled operations, and improved productivity.



01 Low utilization of heavy equipment

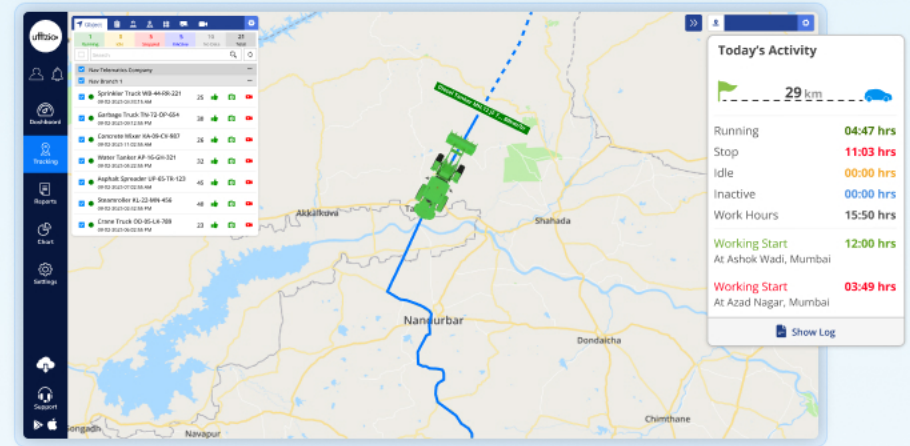
Problem

Equipment like excavators, loaders, and dumpers remain underused without clear visibility.



Solution

Equipment utilization tracking showing active vs idle hours.



02 Fuel consumed without productive vehicle usage

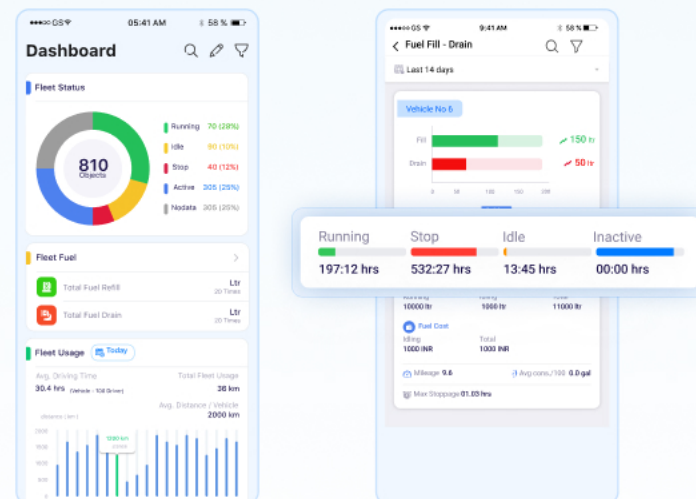
Problem

Fuel is consumed even when vehicle is not delivering productive output.



Solution

Fuel consumption mapped with vehicle activity and running hours.



03 Unplanned breakdowns due to reactive maintenance

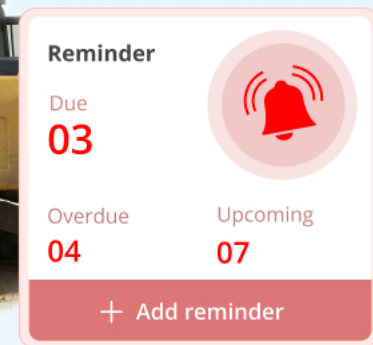
Problem

Maintenance is done only after vehicle fails.



Solution

Maintenance alerts trigger based on vehicle running hours to prevent breakdowns.



04 No visibility into equipment movement between sites

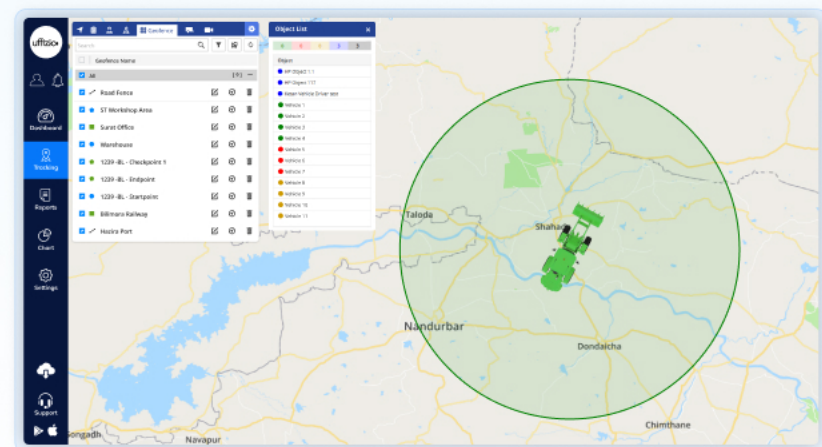
Problem

Vehicle movement between sites is poorly tracked.



Solution

Live tracking with site-wise view of vehicle location.



09 Equipment used outside approved working hours

Problem

Vehicle is operated beyond approved shifts or without authorization.

Solution

Set customized working hours and system sends alerts when a vehicle is used outside those hours.

A screenshot of the 'Alert Detail' configuration page in the ublox system. The interface includes a sidebar with navigation icons for Dashboard, Tracking, Reports, Alerts, Settings, and Support. The main content area contains the following configuration fields:

- Company: Advance Tracking
- Branch: All
- Based On: Vehicle Vehicle Group Vehicle Type
- Object: All
- Alert Name: (empty)
- Alert Type: 911
- Value: Start Cancel Both
- Text: 911
- Valid Day: Everyday Custom
- Week Days: Sun Mon Tue Wed Thu Fri Sat
- Valid Time From: 00:00 To: 23:59
- Timezone: UTC+05:30 - Asia/Kolkata
- Severity: Low
- Action: SMS Email Notification

Result

Clear utilization data helps construction teams reduce idle cost, improve productivity, and extend equipment life.

29.1%

Improvement in heavy equipment utilization

24.7%

Reduction in idle operating hours

21.6%

Decrease in unplanned equipment downtime

02

USE CASE

Fuel theft & consumption control

Fuel is one of the largest and most sensitive operating costs in construction projects. Heavy vehicles and machinery run for long hours across open sites, making fuel usage difficult to monitor and even harder to control. Small inefficiencies, if left unchecked, quickly turn into significant cost leakage across projects. This use case focuses on how construction teams can gain complete visibility into fuel consumption, engine behavior, and cost-creating activities



01 Uncontrolled fuel consumption on sites

Problem

Fuel usage increases due to idling, inefficient movement, due to lack of visibility.



Solution

Fuel consumption monitoring report showing vehicle-wise fuel consumption and wastage.

Object	EMRance	Working Duration	Fuel Waste (Due to Idling)			Fuel Consumption										Total Fuel Consumption	Carbon Footprint (kg)		
			Consumption	Cost	Carbon Emission (kg)	Idle	Station based Fuel Consumption	Cost	Carbon Emission (kg)	Pre-Idled	Idle	Station based Fuel Consumption	Cost	Carbon Emission (kg)	Pre-Idled			Idle	Station based Fuel Consumption
MH13C14348	5.46	1856	19.07	152.6	154.36	1906	10.96	876.8	154.38	1.8/2.0	Litres/Km	6.22	637.6	154.58	1.0/1.5	Litres/Km	15.87	1525.6	154.58
MH13D14967	76.0	1620	193.22	1807.6	147.36	49.57	192	12768	147.36	1.8/2.0	Litres/Km	114	9120	147.36	1.0/1.5	Litres/Km	102.22	10877.8	147.36
MH13D15182	0.537	1015	55.87	4788.8	148.58	37.41	1.08	84.8	148.58	1.8/2.0	Litres/Km	5.795	45.6	148.58	1.0/1.5	Litres/Km	55.87	4788.8	148.58
MH13D15184	362.753	5227	41.5	320	149.58	2158	765.46	6126.8	149.58	1.8/2.0	Litres/Km	574.696	4627.6	149.58	1.0/1.5	Litres/Km	41.5	320	149.58
MH13D152047	378.1	4219	45.04	3683.2	150.56	2358	748.2	5906	150.56	1.8/2.0	Litres/Km	599.85	4677.2	150.56	1.0/1.5	Litres/Km	45.04	3683.2	150.56
MH13D152054	375.25	4288	45.1	3628	151.58	2258	758.7	6056	151.58	1.8/2.0	Litres/Km	563.825	4540	151.58	1.0/1.5	Litres/Km	45.1	3628	151.58
Dumper (5000)	156.81	3627	35.46	2838.4	152.58	1846	332.82	2650.6	152.58	1.8/2.0	Litres/Km	240.815	1982.2	152.58	1.0/1.5	Litres/Km	35.46	2838.4	152.58
Truck (5000)	33.3	2818	20.5	2848	153.58	1928	48.8	328	153.58	1.8/2.0	Litres/Km	49.95	398	153.58	1.0/1.5	Litres/Km	35.5	2840	153.58
MH13D152046	33.3	2518	35.46	2838.4	153.58	2854	64.6	528	153.58	1.8/2.0	Litres/Km	49.95	394	153.58	1.0/1.5	Litres/Km	35.46	2838.4	153.58

02 Fuel loss due to wastage and theft

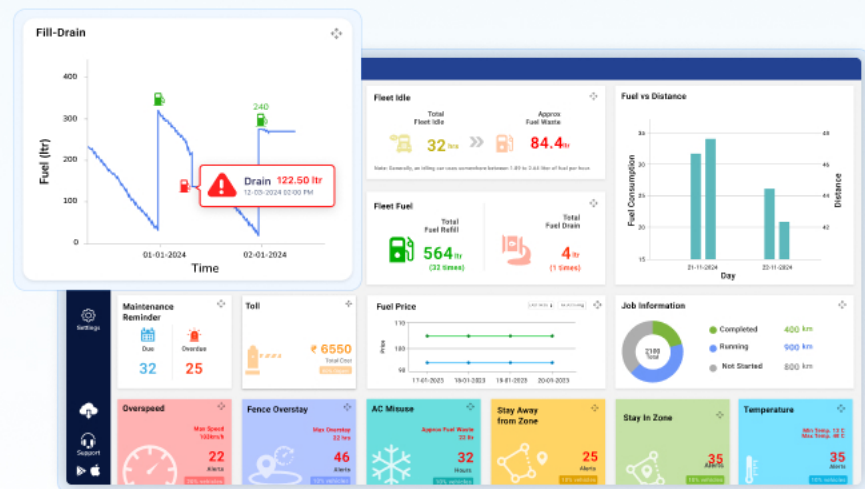
Problem

Fuel is stolen from vehicles at construction sites without being noticed.



Solution

Fuel monitoring detects sudden fuel drops and sends instant alerts to show when and where theft occurred.



03 Improper engine usage in heavy vehicles

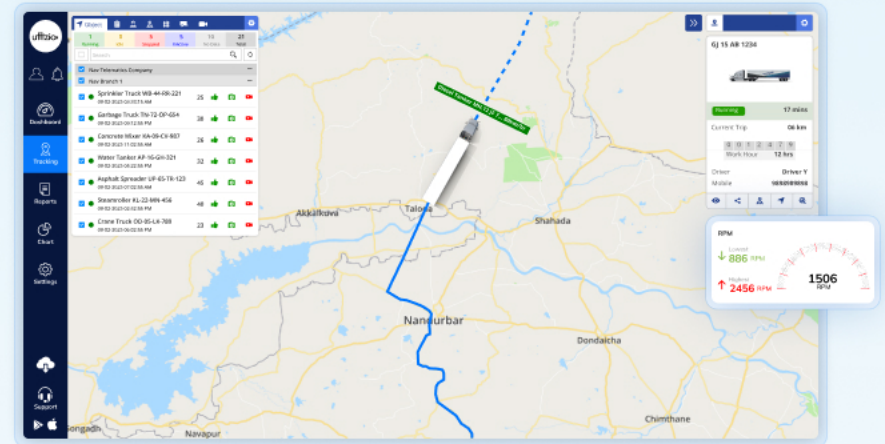
Problem

Drivers operate vehicles at high or low RPM, causing engine stress and higher maintenance cost.



Solution

Engine RPM monitoring with over-RPM and under-RPM alerts.



04 No alerts for cost-creating behavior

Problem

Fuel costs increase because long idling and harsh driving go unnoticed.



Solution

Instant alerts notify teams about excessive idling and harsh driving. It helps reduce fuel waste and control costs.



05 No clarity on cost leakage across projects

Problem

Management lacks data to identify which vehicles or sites cause higher operating costs.



Solution

Project-wise and vehicle-wise cost analysis reports combining fuel, idle time, and RPM data.

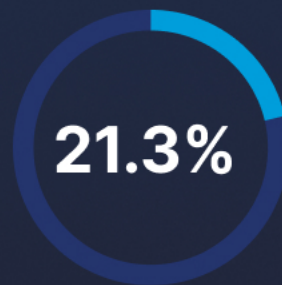
Company	Object	Running	Idle	Stop	Inactive	Distance	Max Stoppage	Fuel Consumed	Avg. Consumption / 100	Mileage	EM	Drain	Start Fuel Level	Last Fuel Level	FIB Drain Chart
Svevigate Division	Q215M01081	8519	8026	34049	19111	9781	2400	0.00	5.19	8.80	11.23	26.47%	0.000	0.00	21.28
Kirklands	MH40010765	8555	5514	44711	5523	1529	1343	0.00	185.43	700.16	6.54	195.66%	0.000	0.00	00:00
Svevigate Division	MH40017722	12447	3034	51509	2399	48709	2400	0.00	36.54	7.49	13.95	95.76%	0.000	5.44	37:00 00:00
Svevigate Division	8017001252	7038	8825	48614	2399	38538	2400	0.00	17.57	6.57	15.22	31.64%	0.000	3.38	14:71
Svevigate Division	Q217M02457	8524	6413	44028	5000	215726	2400	0.00	190.25	6.84	14.94	171.23%	0.000	34.11	25:07
Svevigate Division	Q217M0352	8205	3038	64407	3449	6.66	2400	0.00	323.16	482.55	8.82	314.57%	0.000	27.33	18:72
Svevigate Division	Q215M0395	7206	1726	63034	0000	179836	0021	0.00	816.79	86.78	3.84	191.56%	142.81%	64.86	07:13
Svevigate Division	Q215M01606	8555	5514	44711	5523	1529	1343	0.00	185.43	700.16	6.54	195.66%	0.000	0.00	8:25
Svevigate Division	8017001252	2713	1222	68214	0000	64188	2400	0.00	310.96	47.04	2.13	380.00%	0.000	21.29	26:52

Result

Fuel and engine behavior visibility helps construction teams control daily operating costs and extend vehicle life.



Reduction in idle-related fuel wastage



Improvement in fuel efficiency across construction vehicles



Reduction in engine-related maintenance issues

03

USE CASE

Material movement & dump truck monitoring

Material movement is a critical link in construction and infrastructure projects. Dump trucks transport sand, soil, aggregates, and debris between plants, dump yards, and project sites. Any delay, loss, or mismanagement in this movement directly impacts project timelines, costs, and site productivity. This use case focuses on how construction teams can gain complete visibility and control over dump truck movement, material flow, and trip accuracy



01 No visibility of dump truck movement

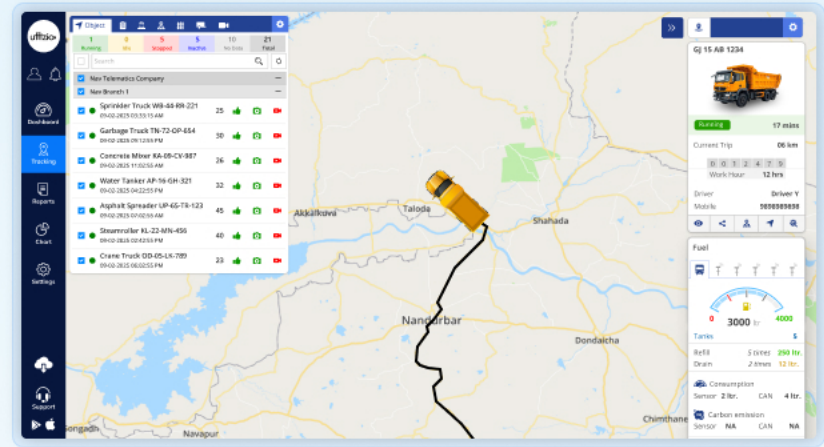
Problem

Teams don't know where dump trucks are once material dispatch begins.



Solution

Live tracking shows the real-time location of dump trucks along with their route.



02 Delays in material supply to sites

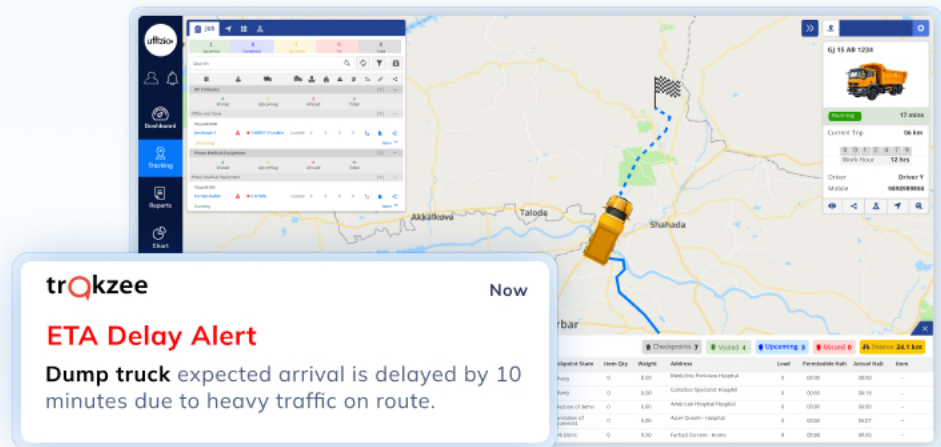
Problem

Late arrival of dump trucks causes work stoppage.



Solution

Trip monitoring with ETA updates and delay alerts.



03 Overloading & material loss

Problem

Dump trucks are overloaded or material is lost during transit, with no visibility.



Solution

Load monitoring with alerts and trip-wise load reports.



Load	
	Overweight
Current Load	10.5 Ton
Load Capacity	10 Ton
Difference	0.5 Ton

04 No proof of loading and unloading activity

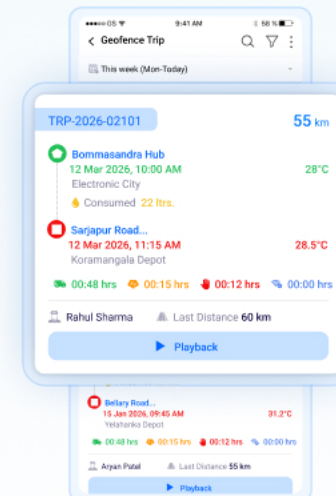
Problem












No confirmation of when trucks reached loading or unloading points.



Solution

Geofences at loading and unloading points automatically record truck entry and exit times.



Geofence Trip	
TRP-2026-02101	55 km
 Bommasandra Hub 12 Mar 2026, 10:00 AM Electronic City	28°C
Consumed 22 hrs.	
 Sarjapur Road... 12 Mar 2026, 11:15 AM Koramangala Depot	28.5°C
 00:48 hrs	 00:15 hrs
 00:12 hrs	 00:00 hrs
Rahul Sharma Last Distance 60 km	
Playback	
 Belary Road... 15 Jan 2026, 09:45 AM Yeshwantrao Depot	31.2°C
 00:48 hrs	 00:15 hrs
 00:12 hrs	 00:00 hrs
Arjan Patel Last Distance 55 km	
Playback	

05 Unclear trip count & contractor billing

Problem

Manual trip counting leads to billing disputes.



Solution

System generated trip count reports with route playback for accurate billing.

Vehicle	Vehicle Brand	Vehicle Model	Driver	REG No	Destination	Planning	Job	Stop	From Ignition On	From Ignition Off	Last Ignition On Location	Last Ignition Off Location	Speed	Fuel Usage	Fuel Mileage	Est Cost	No of Trip	
MATRICOR	ANIRK	Layland	1616 JL	Driver No	80543428	1145.23	3954	400.20	08-11-2024 10:31:08 AM	08-11-2024 10:31:08 AM	Drakhal, Karnataka (IN)	Sahjan, Maharashtra (IN)	19	55	93.45	8.47	6231.5	52
MATRICOR	Mahindra	Mahindra	Driver No	3001207912	85.42	97.38	64.21	206.34	07-11-2024 10:33:08 AM	07-11-2024 10:33:08 AM	Drakhal, Karnataka (IN)	Drakhal, Karnataka (IN)	5	15	0.0	0	0.0	99
MATRICOR	Eicher	TATA	Driver No	3308409098	63.4	95.64	93.13	68.51	09-11-2024 10:49:08 AM	09-11-2024 10:49:08 AM	HP PETROL PUMP, DRAKHAL, PETHURAN	HP PETROL PUMP, DRAKHAL, PETHURAN	1	15	0.0	0	0.0	99
MATRICOR	Eicher	Tata 25	Driver No	80543409	790.12	42.21	10.01	400.30	06-11-2024 07:28:08 AM	06-11-2024 07:28:08 AM	Sahjan, Maharashtra	DRK PETROLEUM, Maharashtra	19	55	177.43	4.46	12411.0	85

Result

Better control over dump truck movement and load handling improves material accuracy, safety, and project efficiency.

28.4%

Reduction in overloading incidents

24.1%

Improvement in on-time material availability

22.6%

Decrease in material related disputes

04

USE CASE

Project progress visibility & daily work validation

Construction projects involve multiple sites, vehicles, and teams working simultaneously. Keeping track of what actually happens on the ground on a daily basis is one of the biggest challenges for project managers and leadership teams. This use case focuses on how construction teams can gain real-time and day-wise visibility into site activity, vehicle movement, and completed work



01 No clarity on daily work progress

Problem

Teams don't know which vehicles were active or how much work was completed each day.

Solution

Live dashboards show active vehicles and completed trips for clear daily progress visibility.



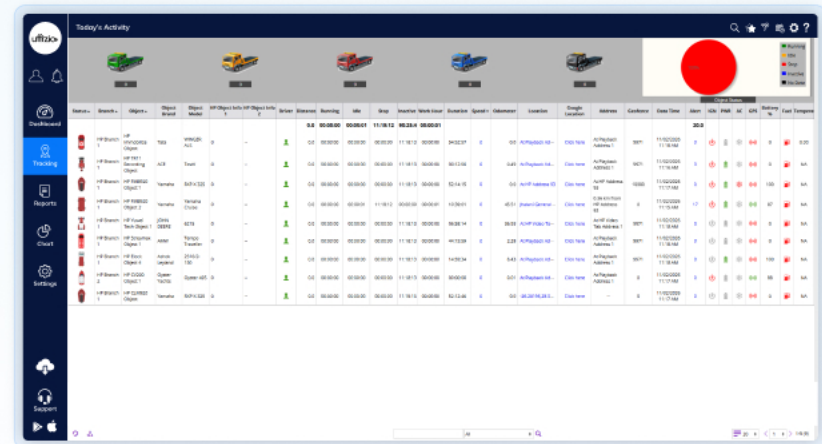
02 Dependence on manual site updates

Problem

Vehicle activity at sites is tracked through phone calls and manual reports, leading inconsistent updates.

Solution

Activity reports are generated from vehicle movement and completed trips.



03 No validation of planned vs actual work

Problem

Planned work is approved, but actual execution is not verified.



Solution

Comparison of planned trips vs completed trips using trip reports.

Job Detail Summary [01-11-2024 12:00 AM - 20-11-2024 11:59 PM]																			
Job Name	Date	Object	Status	Planned Start Time	Actual Start Time	Diff. erence	Odometer Start	Odometer End	Planned End Time	Actual End Time	Diff. erence	Est. Distance	Distance	Distance %	On Route	Off Route	On Route %	Off Route %	Duration
Abdourahmou Doucoure	01-12-2024	UN0217 3174 ABC374	Completed With Error	01-12-2024 11:38 AM	20-11-2024 07:00 PM	-304	585	589	00-12-2024 11:39 AM	00-12-2024 06:13 PM	-17	0.0	425	100	420	0.0	100	0	311
Checkpoint	Location	Status	Driver	QR Code	Estimated Arrival	Actual Arrival	Difference	Estimated Departure	Actual Departure	Difference	Load Arrival	Load Departure	Difference	Event	Perception	Actual	Est. Difference	Checkpoint State	Other Coordinate Map
Abdourahmou Doucoure	Abdourahmou Doucoure	Visited	No Driver Found		20-11-2024 07:00 PM				01-12-2024 05:11 PM		0.0	0.0	0.0		0000	37011	37011	LowRisk	
	SH12, Pub.Fix, User Pradon	Un-Authorize	No Driver Found		01-12-2024 12:01 AM				01-12-2024 04:39 PM		0.0	0.0	0.0		0000	1636	1636		
	SH13, Pub.Fix, User Pradon	Un-Authorize	No Driver Found		01-12-2024 06:40 PM				01-12-2024 07:00 PM		0.0	0.0	0.0		0000	0300	0300		
	SH13, Pub.Fix, User Pradon	Un-Authorize	No Driver Found		01-12-2024 08:50 PM				01-12-2024 05:19 PM		0.0	0.0	0.0		0000	0900	0900		
Ray Kart 9000	08-12-2024	UN0217 3174 ABC374	Completed With Error	08-12-2024 06:16 AM	20-11-2024 05:27 PM	-516	0.0	0.0	00-01-2025 11:58 PM	20-11-2024 03:06 PM	-116	0.0	0.0	0	0.0	0.0	100	0	00:00

04 Delayed visibility of site performance

Problem

Project delays and site-level issues are identified late due to lack of daily data.



Solution

Exportable reports showing daily activity, movement, and progress.

Trip Summary [29-01-2026 12:00 AM - 29-01-2026 11:14 AM]																				
Branch	Object	Object Model	Object Model	Object Model	Object Model	Object Model	Object Model	Object Model	Object Model	Object Model	Object Model	Object Model	Object Model	Object Model	Object Model	Object Model	Object Model	Object Model	Object Model	Object Model
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HP Brand	HP 048020	Cell Tower	Cell Tower	0	0	0	0	0												

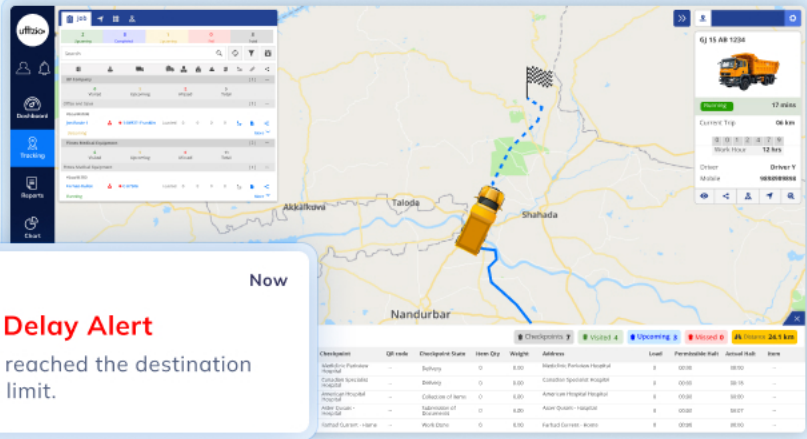
05 No early warning before site-level delays happen

Problem

Project teams come to know about delays only after work is already affected.

Solution

Rule-based alerts for low activity, missed trips, or delayed movement at sites.



trQzee Now

Base Location Delay Alert

The object has not reached the destination within the set time limit.

Checkpoint	QI Code	Designated Date	Item Qty	Weight	Address	Level	Permissible Hgt	Actual Hgt	Item
Leveling/Foundation	---	Before	0	0.00	Shahada, Nandurbar Hospital	8	0.00	0.00	---
Column/Beam/Slab	---	Before	0	0.00	Shahada, Nandurbar Hospital	8	0.00	0.00	---
Roofing	---	Before	0	0.00	Shahada, Nandurbar Hospital	8	0.00	0.00	---
Electrical/Water	---	Collection of items	0	0.00	Shahada, Nandurbar Hospital	8	0.00	0.00	---
Interior finish	---	Submission of documents	0	0.00	Shahada, Nandurbar Hospital	8	0.00	0.00	---
Final Quality check	---	Work Done	0	0.00	Shahada, Nandurbar Hospital	8	0.00	0.00	---

Result

Clear daily progress visibility helps construction teams stay on schedule and take faster corrective action.

27.8%

Improvement in project progress visibility

23.1%

Faster identification of delayed or inactive sites

21.4%

Reduction in dependency on manual site reporting