

● BPN-TRACK

Not just GPS tracking. A complete fleet ecosystem.

How the platform works for every person around a vehicle:
the owner, the managers, the driver, the technician, the
shipper, the dealer and the distributor.

BPN Solutions Pvt. Ltd. · Raipur, Chhattisgarh · bpntrack.com

A dot on a map answers one question. A fleet has hundreds.

Most tracking apps stop at **where is my vehicle?** A fleet business also asks who stole the diesel, why a truck stood idle for three days, which customer hasn't paid, whether the driver can be trusted, who will fix the device that went offline at 2 a.m., and whether the vehicle is legal to run in a mining zone.

BPN-TRACK is built to answer those questions from one shared source of data. Every person around the vehicle sees the part that is theirs.

Evidence, not opinion

Every figure carries where it came from. Fuel theft comes with a graph and the camera clip. Corrections need a reason and a second approval.

Every problem has an owner and a clock

The autopilot gives each issue to the right person, follows up, escalates when time runs out, and closes it only when the data shows it is fixed.

Work is verified by the vehicle

A delivery closes when the truck reaches the place. A repair closes when the device comes back online.

Fair to people

Drivers and technicians build a record from verified work, see what is said about them, and can dispute it. Cabin video needs consent, and every view is logged.

Built for India

10 Indian languages, AIS-140, VAHAN, state mining portals, oil-company feeds, FASTag, Hindi-speaking assistant, phone-first.

A network, not a single app

Distributors, dealers, technicians, shippers and partners work on the same platform, so a fleet gets service, loads and support, not only a map.

Who is on the platform, and how they connect

SALES & SERVICE NETWORK

BPN-TRACK platform

Runs the network: plans, integrations, quality, partner offers



Distributors

Run a region, onboard dealers, see billing by dealer



Dealers

Sell and install, set their own customer prices, own brand



Technicians

Install and repair, quote for jobs near them, build a verified record

THE FLEET

Fleet owner

Sees everything, decides, sets up the team

Fleet manager

All vehicles · fuel, compliance, renewals

Operations manager

Trips, tasks, loads, drivers

Maintenance manager

Service, devices, compliance

Accounts

Renewals, money, documents

Regional manager

Only their vehicle group

Supervisor

Only their group · on-ground follow-up

Drivers

My day · my tasks · my video · my profile

AROUND THE FLEET

Shippers / businesses

Post loads, rent vehicles, track their goods

Partners

Insurance, fuel cards, spares & service, vehicle finance

Government & industry systems

State VLTD (AIS-140), VAHAN, mining e-transit, oil-company VTS, FASTag, weighbridge

Hardware

GPS trackers, fuel sensors, dashcams, AIS-140 units of any make

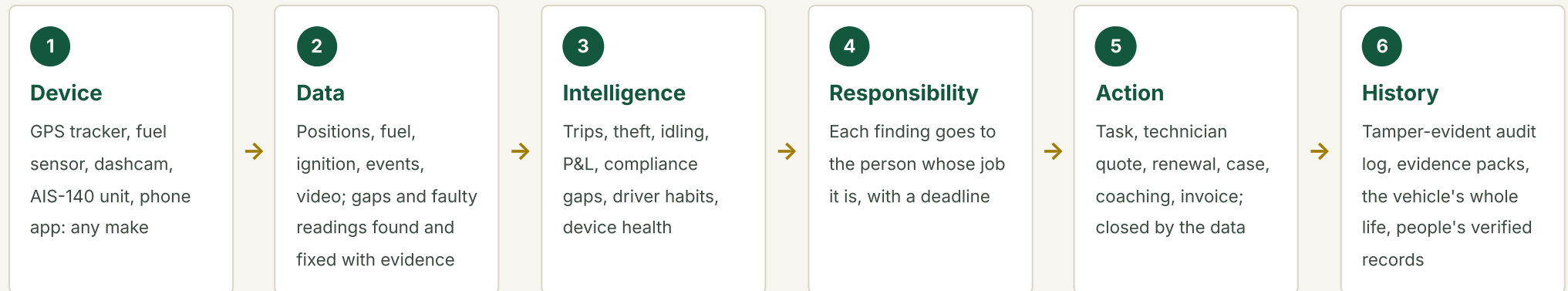
Money & connectivity

Online payments, SIM control, maps, SMS, email, app alerts

Everyone works on the same live data. What each person sees is decided by their role and, for managers and supervisors, by the vehicle group they are responsible for.

From a signal on the vehicle to a closed problem

Every module in BPN-TRACK follows the same chain. You see it written at the top of the Compliance, Business, Data integrity and Entities screens. This chain is what turns tracking into management.



EXAMPLE

A truck's fuel drops 46 litres while it stands at a roadside stop at night **(data)**. The platform marks it as suspected theft and matches it with the cabin-camera clip **(intelligence)**. The issue goes to the supervisor of that vehicle's group, then the fleet manager, then the owner if nobody acts **(responsibility)**. A case is opened with the driver, who can accept or dispute it with their side of the story **(action)**. The graph, the clip, the decision and every view of the cabin video are kept on record **(history)**.

13 kinds of users, one platform, each with their own view

	Owner	Fleet mgr	Ops mgr	Maint. mgr	Accounts	Regional	Supervisor	Driver	Technician	Shipper	Dealer	Distributor	BPN admin
Overview	●	●	●	●	●	●	●				●	●	●
Control room	●	●	●	●	●	●	●				●	●	●
Entities & sites	●	●	●	●	●	●	●				●	●	●
Live map	●	●	●	●		●	●				●	●	●
History	●	●	●			●	●						●
Alerts	●	●	●	●		●	●				●	●	●
Tasks	●	●	●	●	●	●	●				●	●	●
Fuel	●	●				●					●	●	●
Dashcam	●	●	●	●		●	●				●	●	●
Compliance	●	●		●	●	●					●	●	●
Data integrity	●	●	●	●	●	●					●	●	●
Business	●	●	●		●	●					●	●	●
Maintenance	●	●		●	●	●					●	●	●
Reports	●	●	●	●	●	●					●	●	●
Workforce	●	●	●								●	●	●
Loads	●	●	●			●				●			●
Renewals	●	●			●						●	●	●
Offers	●										●		●
Devices											●	●	●
Billing											●	●	●
Integrations											●	●	●
Plans and prices													●
My day								●					
My tasks								●	●				
My video								●					
My profile								●	●				

This table is taken directly from the app. Each person sees only the screens their role needs.

- **Owner** sees everything and sets up the team.
- **Managers** see their own area. Accounts never sees the live map; the maintenance manager never sees money.
- **Regional manager and supervisor** see only the vehicles in their group (for example Raipur–Durg).
- **Supervisor** can follow up but cannot take decisions.
- **Drivers and technicians** get a simple phone app about their own work.
- **Shippers** see only loads they posted, and track them.
- **Dealers, distributors and BPN** see the network side: devices, billing, integrations.
- A **custom** role can be made for anyone else.

01

RUNS THE BUSINESS

The fleet owner

The owner wants to know, in one minute, whether the business is fine today, and to be told only about what needs a decision.

THE QUESTIONS THEY ASK, AND WHERE THE APP ANSWERS

"What happened yesterday, and what needs me today?"

Overview: a plain-language briefing and a short 'needs attention' list

"Is my team handling things, or is everything waiting on me?"

Control room: fleet health, open issues, who has them, what got escalated

"Where is fuel going?"

Fuel: litres, refills, suspected theft with proof

"Which trucks make money and which don't?"

Business: P&L per vehicle, customer, route and driver

"Who owes me money?"

Business → Money: receivables by age, invoices, unbilled trips

"Can I just ask?"

Ask BPN: questions in any of 10 languages, by voice or text

Overview: the whole fleet in one minute

BPN-TRACK
Sharma Transport

Overview

Good morning, Rakesh
Friday 2 October

4 on the road · 1 idling · CG 04 SU 3390 parked at 16 km from Durg · 1 offline.
Yesterday 496 km · 1 suspected fuel loss (55 L).
2 tracking suspended · 3 renewals this week · 10 services overdue.

All vehicles 7 · Moving 4 · Idle 1 · Stopped 1 · Offline 1

Needs attention

- CG 04 KA 9032 · Tracking suspended for non-payment
Escalated to you
- CG 04 RT 7812 · Offline after a power cut
Escalated to you
- A change was refused: Deepak Sahu
Needs your decision
- Autopilot: 54 being handled by the team, 5 waiting for a decision
Fleet health 46/100 · 10 escalated · 4 resolved this week
- 5 dashcam moment(s) need a look now
CG 04 SU 3390 · Fuel drop at a stop, CG 04 QD 2650 · Drowsiness
- 4 vehicle(s) non-compliant
CG 04 KA 9032 · Mining VLTD · CG 04 NB 6006 · Fleet basics · CG 04 RT 7812 · Speed limiter, Fleet basics

Happening now
Today, newest first

CG 04 QD 2650 Moving again, towards Raipur

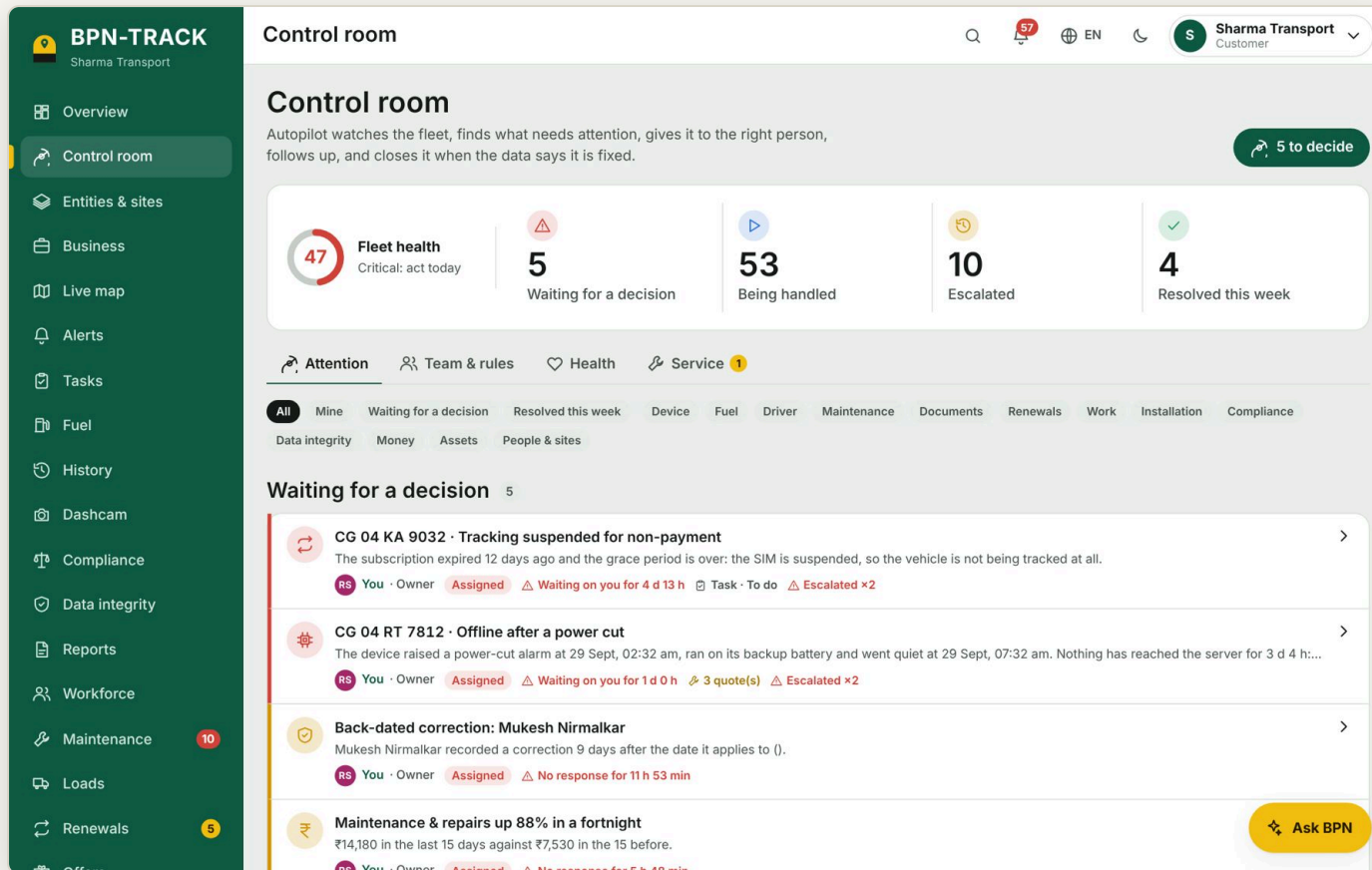
Live now
Open live map

Ask BPN

The first screen is written like a morning briefing, not a dashboard of numbers.

- Vehicles on the road, idling, parked and offline
- Yesterday's kilometres and suspected fuel loss
- Only the items that need the owner's decision
- Live feed of what is happening right now
- Week-on-week kilometres, idle share and fuel drops

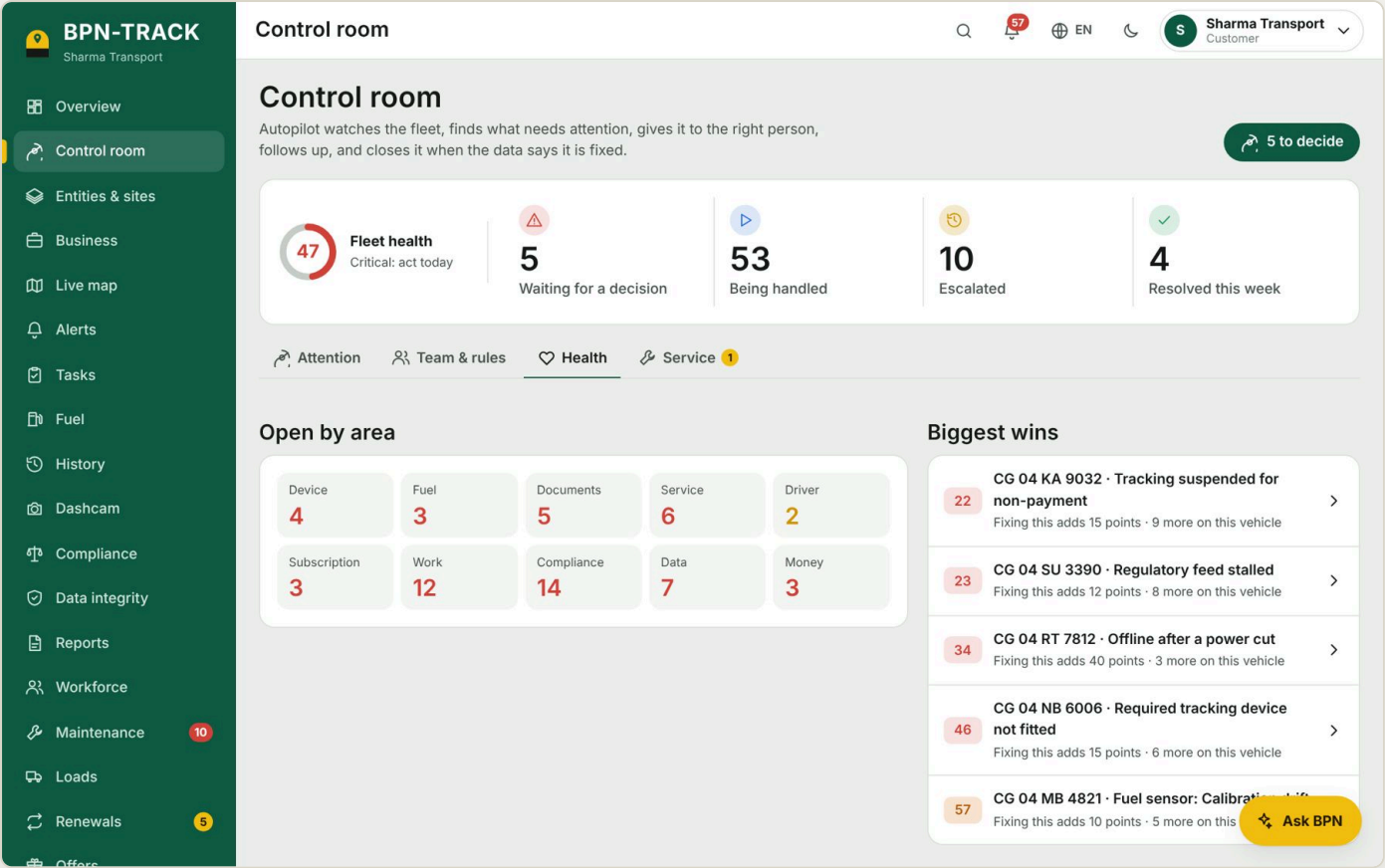
Control room: the autopilot that manages the fleet



The Control room watches the fleet all the time. It finds what needs attention, gives it to the right person, follows up, and closes it when the data shows it is fixed.

- Fleet health score, 0 to 100
- Counts waiting for a decision, being handled, escalated and resolved
- Each issue explains what happened, in plain words, with options to choose from
- A weekly digest goes to the owner every Monday

Fleet health: where to act first



Health shows where the problems are by area and which fixes will improve the score the most.

- Open issues by area: device, fuel, documents, service, driver, subscription, work, compliance, data, money
- 'Biggest wins': the fixes that add the most points
- Vehicle-by-area grid; tap a cell to open the issue

Ask BPN: an assistant that knows your fleet

BPN-TRACK
Chhattisgarh Fleet Distri...

Overview

Good morning
Friday 2 October

14 on the road · 4 idling · 6 parked · 4 offline.
Yesterday 2,137 km · 3 suspected fuel loss (178 L).
7 tracking suspended · 10 renewals this week · 26 services overdue.

All vehicles 28 · Moving 14 · Idle 4 · Stopped 6 · Offline 4

Needs attention

- CG 04 KA 9032 · Tracking suspended for non-payment
Needs your decision
- CG 07 CD 8841 · No GPS device fitted (app only)
Needs your decision
- CG 10 LM 3045 · Tracking suspended for non-payment
Needs your decision
- Autopilot: 0 being handled by the team, 44 waiting for a decision
Fleet health 79/100 · 0 escalated · 0 resolved this week
- 13 vehicle(s) non-compliant
CG 04 KA 9032 · Mining VLTD · CG 07 AB 2214 · AIS-140, State VLTD, Fleet basics · CG 10 LM 3045 · Fleet basi
- 15 compliance renewal(s) or test(s) due within 30 days
State backend activations, certificates, emergency-button tests

Happening now
Today, newest first

CG 12 UV 6623 Engine on while standing for 11m · 39 km from Korba

Ask BPN
Answers from your own fleet data

Good morning.
14 on the road · 4 idling · 6 parked · 4 offline.
Yesterday 2,137 km · 3 suspected fuel loss (178 L).
7 tracking suspended · 10 renewals this week · 26 services overdue.

Heads-up: CG 04 JC 1177, CG 12 TU 1093, CG 07 YZ 3907, CG 04 SU 3390 shows a suspected fuel loss today. Want the proof report?

Thrift proof report

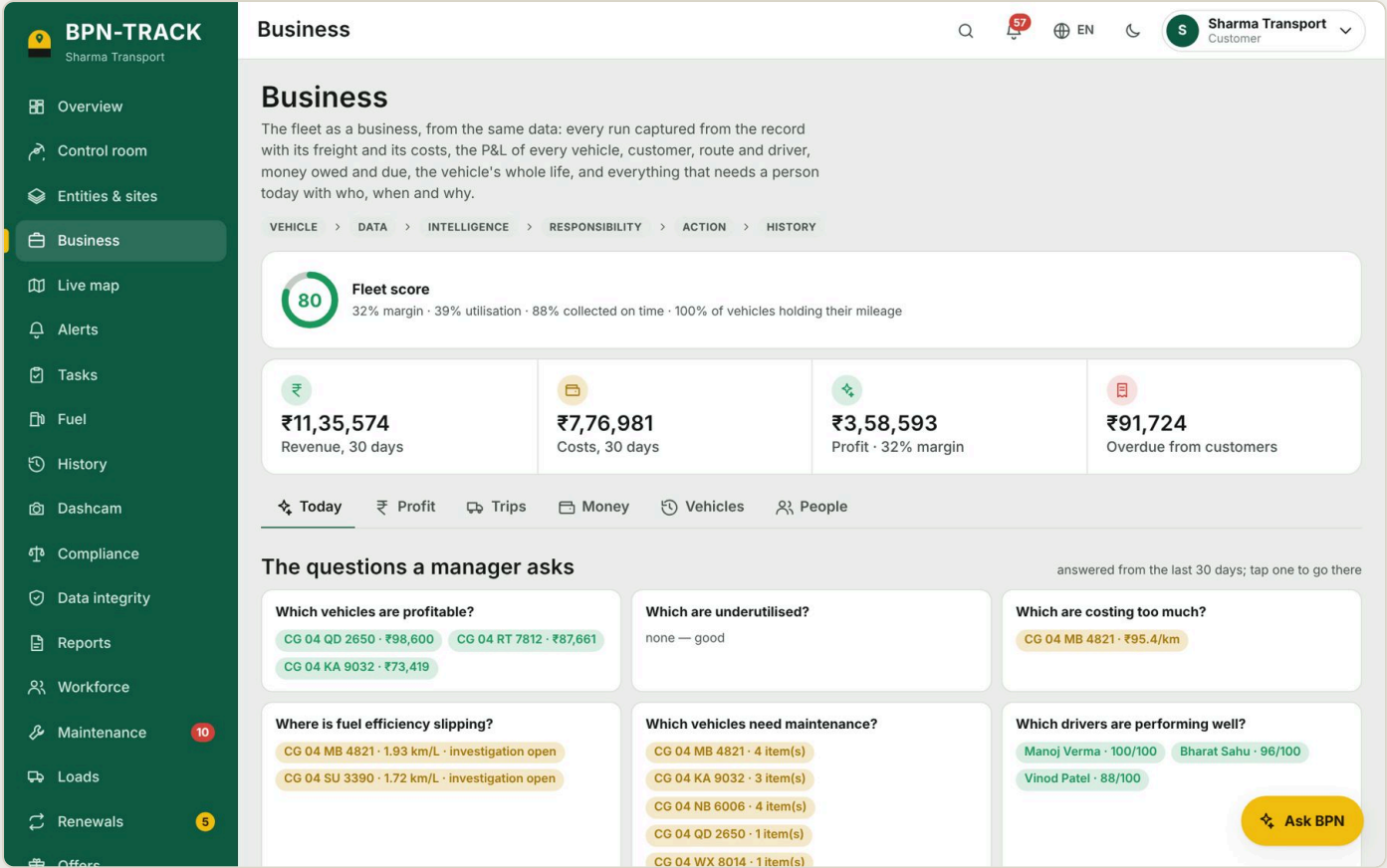
Where is CG 04 MB 4821? Any fuel theft today? Wh

Speak or type, in your language

A built-in assistant answers from the fleet's own data. It can be typed to or spoken to, in the user's language, and it asks before changing anything.

- "Where is CG 04 MB 4821?" · "Any fuel theft today?"
- Raises fuel-loss alerts and offers the proof report
- Tells what is due for renewal
- Walks a new device installation step by step

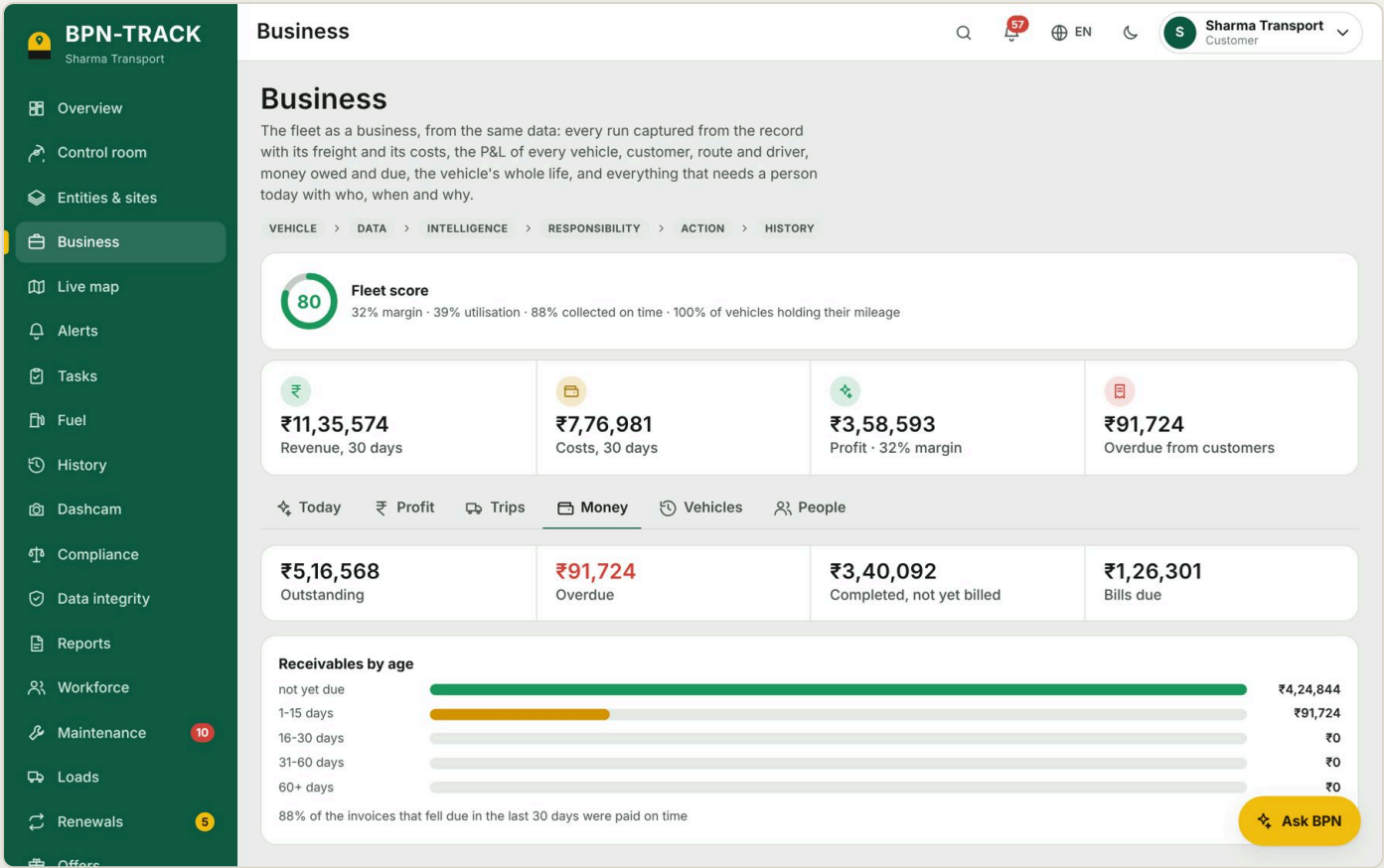
Business: the fleet as a business



The same tracking data becomes a profit-and-loss view. Trips are captured from the GPS record, with their freight and costs.

- Revenue, costs, profit and margin for the last 30 days
- Answers the questions a manager asks: which vehicles are profitable, under-used, costing too much per km
- Where fuel efficiency is slipping, which vehicles need maintenance
- Which drivers are doing well

Money: who owes what, and since when



Receivables, invoices and bills, linked to the trips they came from.

- Outstanding, overdue, completed-but-not-billed and bills due
- Receivables by age: not yet due, 1-15, 16-30, 31-60, 60+ days
- Raise an invoice from completed trips
- Share of invoices paid on time

02

FLEET, OPERATIONS, MAINTENANCE, ACCOUNTS, REGIONAL, SUPERVISOR

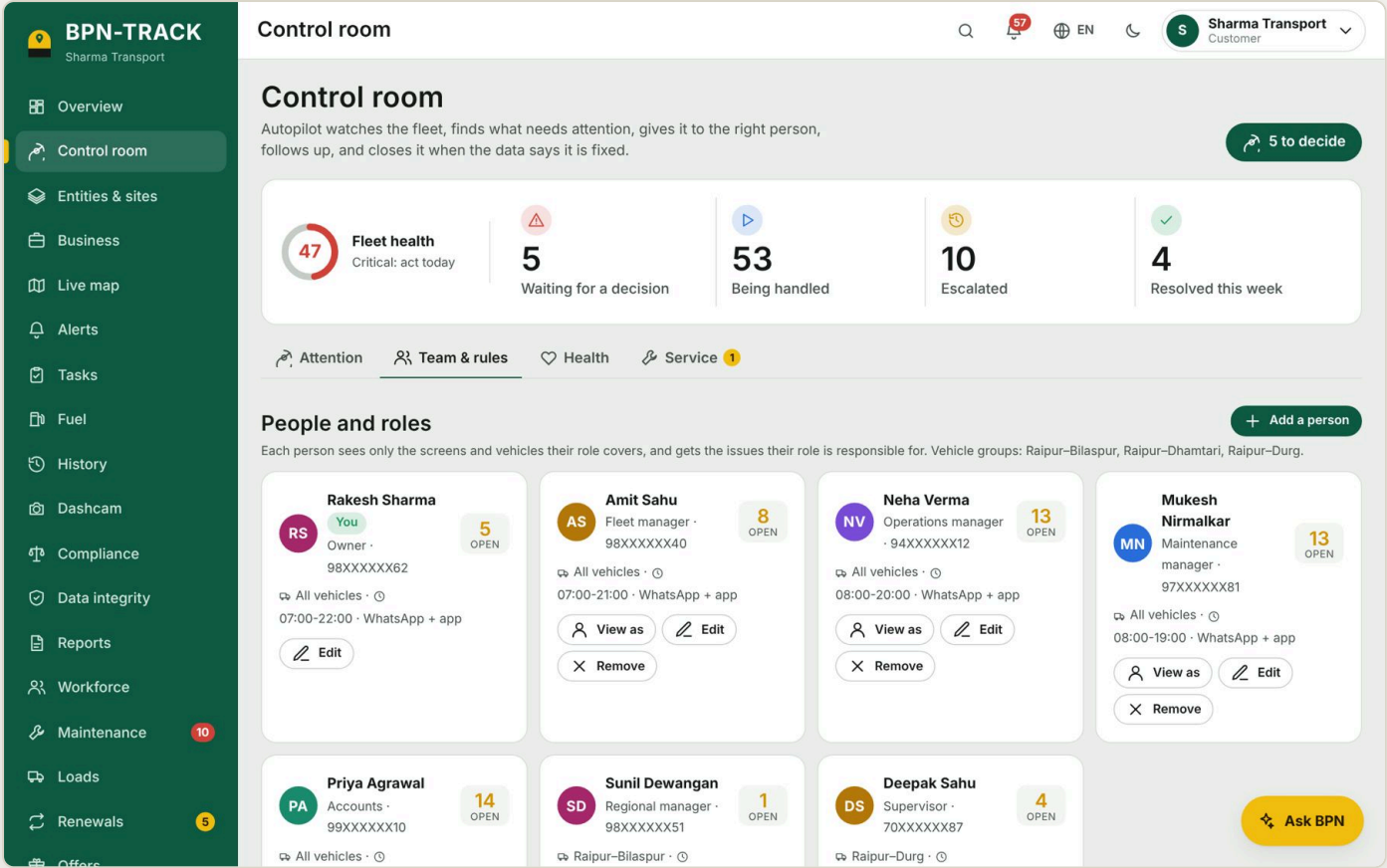
The management team

A growing fleet is run by a team. BPN-TRACK gives each person their own view and their own list of problems, so the owner is not the bottleneck.

THE QUESTIONS THEY ASK, AND WHERE THE APP ANSWERS

"Fleet manager: is every vehicle running, legal and fuelled?"	Fuel, Compliance, Maintenance, Renewals, Reports
"Operations manager: are trips, drivers and loads on track?"	Live map, Tasks, Loads, Dashcam, Workforce
"Maintenance manager: what is due, and which device is down?"	Maintenance, Compliance, Control room device issues
"Accounts: what must be renewed and paid, and who must pay us?"	Renewals, Business → Money, document expiry
"Regional manager: how is my region doing?"	All the same screens, only for their vehicle group
"Supervisor: what should I check on the ground today?"	Alerts and tasks for their group; no decision rights

People and roles



The owner adds each person with a role, the vehicles they cover, their working hours and how they want to be told (WhatsApp and app, or app only).

- Each person sees only the screens and vehicles their role covers
- Vehicle groups such as Raipur-Bilaspur or Raipur-Durg limit regional managers and supervisors
- Open issues per person are counted on their card
- The owner can 'View as' anyone to see exactly what they see

Every problem goes to the right person, with a clock

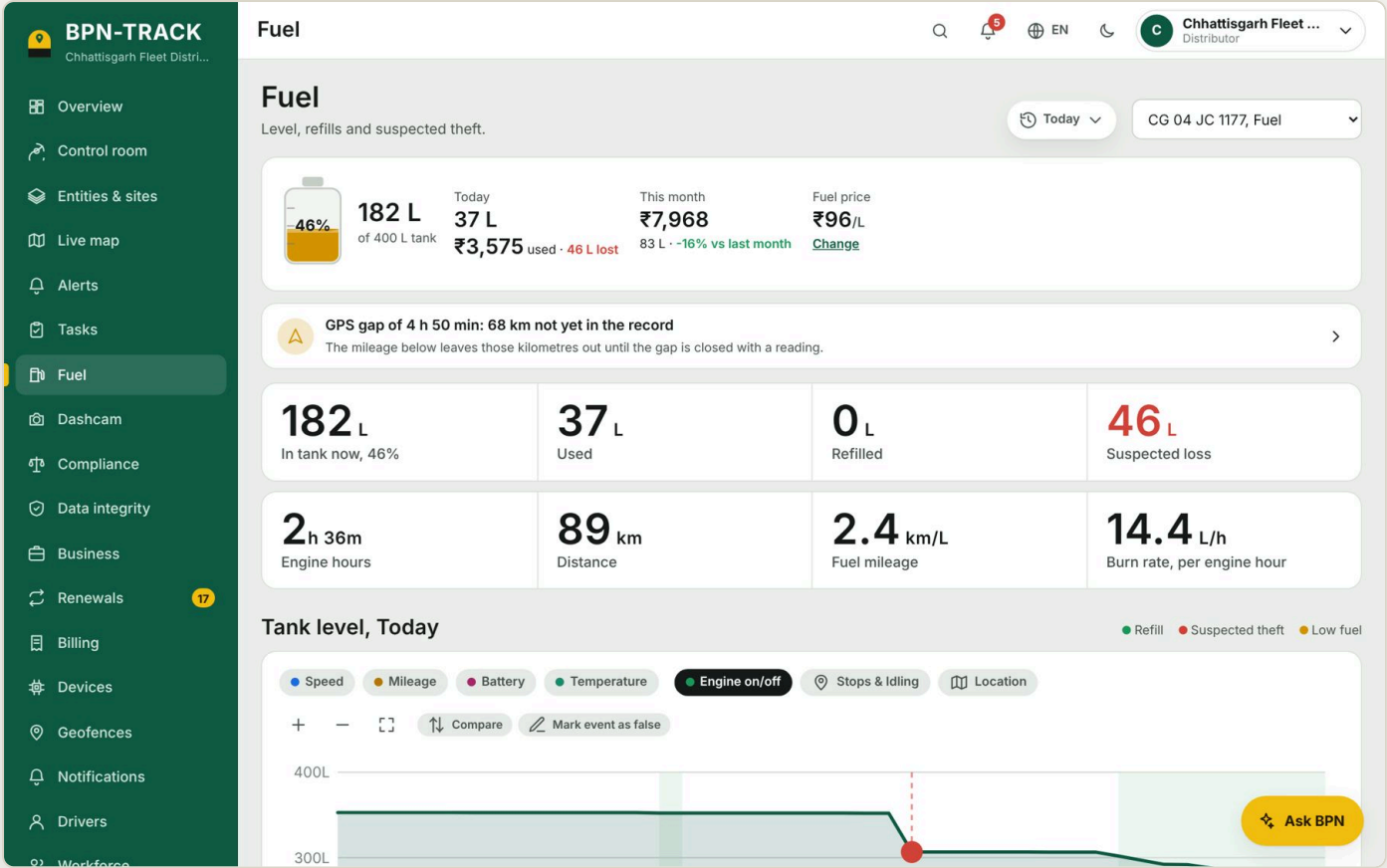
Problem type	Who is asked, in order
Device offline, power cut, no GPS fix	Maintenance mgr → Fleet mgr → Owner
Fuel fuel loss, low fuel	Supervisor of the group → Fleet mgr → Owner
Driver overspeeding, idling, unknown driver	Supervisor → Ops mgr → Fleet mgr → Owner
Safety SOS, alarms	Supervisor → Ops mgr → Fleet mgr → Owner
Maintenance services and parts due	Maintenance mgr → Fleet mgr → Owner
Documents insurance, permit, PUC, fitness	Accounts → Owner
Renewals tracking subscriptions	Accounts → Owner
Work overdue tasks, cases	Ops mgr → Owner
Utilisation vehicles standing idle for days	Supervisor → Ops mgr → Fleet mgr → Owner
Compliance AIS-140, mining portal, oil-company feed, permits	Accounts → Maintenance mgr → Fleet mgr → Owner
Data integrity GPS gaps, sensor faults, corrections	Accounts → Fleet mgr → Owner
Money overdue invoices, unbilled trips, loss-making vehicles	Accounts → Owner
Assets asset left its site, generator running at night	Ops mgr → Fleet mgr → Owner
People & sites staff away during shift, site below strength	Ops mgr → Owner

If the first person does not respond in time, the issue moves to the next. The owner can change the order.

Severity	Respond	Resolve
Critical	1 hour	8 hours
High	4 hours	2 days
Medium	1 day	5 days
Low	3 days	14 days

- **Assign automatically:** new issues go to the right person at once
- **Create the task:** a chosen fix becomes a task that is followed up
- **Escalate:** missed clocks move the issue one step up
- **Ask technicians for quotes by itself** when a device needs a visit
- **Quiet hours:** non-critical notices wait until morning

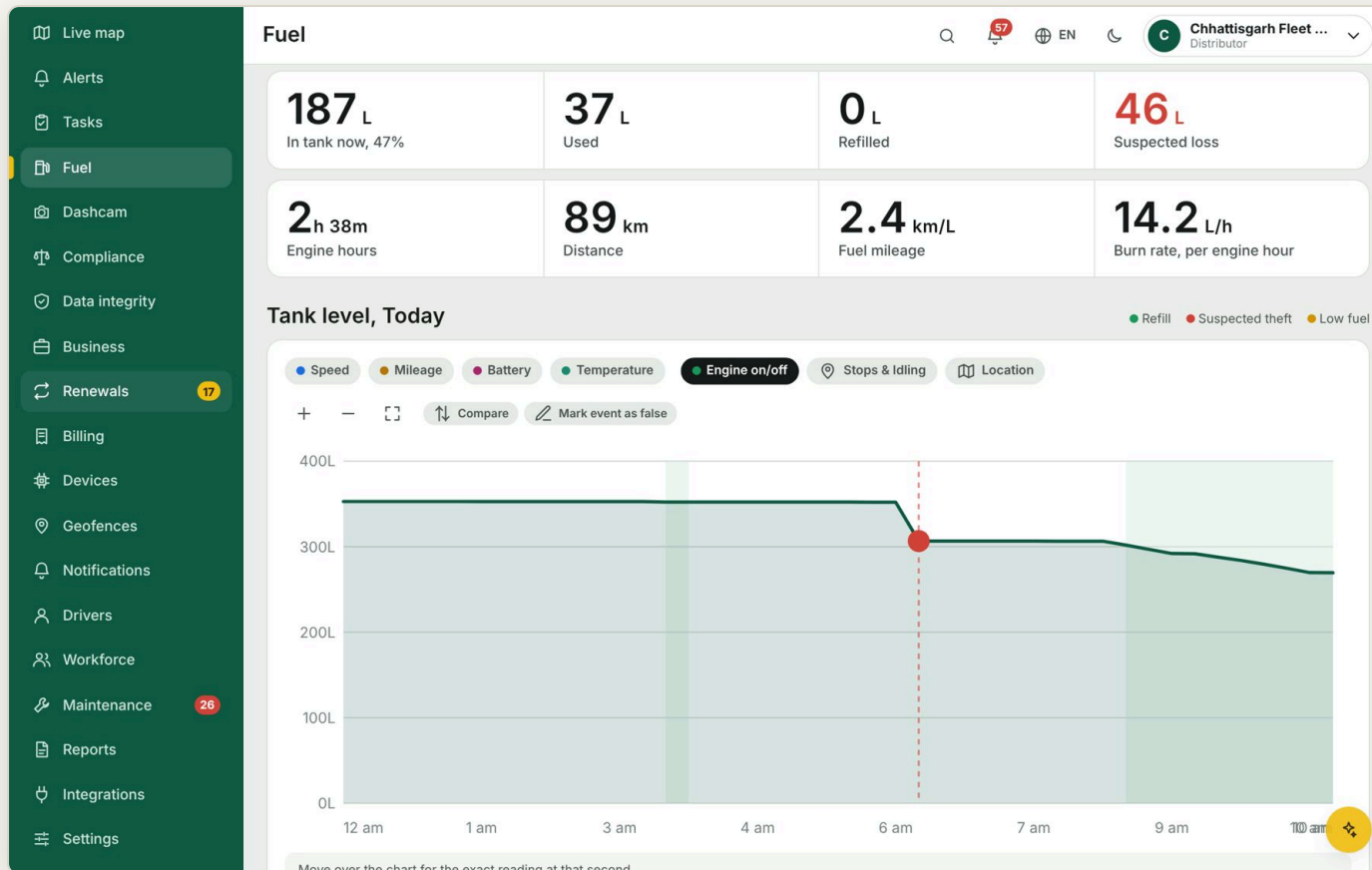
Fuel: level, refills and theft



For vehicles with a fuel sensor: litres in the tank, fuel used, refills and suspected theft, with the money involved.

- Fuel cost for the day and the month at your diesel price
- Mileage (km/L) and burn rate per engine hour
- Warns when a GPS gap leaves kilometres unaccounted for
- Theft proof report for each suspected loss

Tank-level graph: proof of fuel theft



The graph shows exactly when and where fuel left the tank. A sudden drop while the vehicle was standing is marked as suspected theft.

- Refills, suspected theft and low fuel marked on the graph
- Overlay speed, mileage, battery, engine on/off and stops
- Compare two periods
- Mark an event as a false alarm so reports stay correct

Maintenance: service, tyres and papers

The screenshot displays the 'Maintenance' section of a fleet management software. On the left is a dark green sidebar with navigation icons and labels: Live map, Alerts, Tasks, Fuel, Dashcam, Compliance, Data integrity, Business, Renewals (with a yellow badge '17'), Billing, Devices, Geofences, Notifications, Drivers, Workforce, Maintenance (with a red badge '26'), Reports, Integrations, and Settings. The main content area has a white header with 'Maintenance' and a subtitle 'Service, tyres and papers — tracked and reminded automatically.' A yellow '+ New reminder' button is in the top right. Below the header are tabs: Reminders (26), Service log, Tyres, and Alerts. Three summary cards are shown: '26 Overdue', '24 Due soon', and '170 Up to date'. A filter bar includes 'All vehicles' (dropdown), 'All' (selected), 'By km', 'Engine hours', and 'Papers & dates'. A 'Show all' button is on the right. The list of items includes: 'Engine oil & filter change' (CG 04 MB 4821) - Overdue by 1,240 km - Done; 'Engine oil & filter change' (CG 04 JC 1177) - Overdue by 1,132 km - Done; 'Permit / NP authorisation' (CG 17 QR 2109) - Expired 24 Aug 2026 (39 days ago) - Renewed; 'Tyre rotation' (CG 04 NB 6006) - Overdue by 1,049 km - Done; 'Insurance' (CG 17 AA 5150) - Expired 30 Aug 2026 (33 days ago) - Renewed; and 'Fire extinguisher refill' (CG 17 AA 5150) - Renewed. A yellow 'Ask BPN' button is next to the last item.

Service, tyres and documents are tracked by kilometres, engine hours or date, and reminded automatically.

- Overdue, due soon and up-to-date counts
- Oil and filter change, tyre rotation, permit, insurance, fire extinguisher
- Service log and tyre history
- Each due item can become a task in one tap

Compliance: every rule a vehicle must keep

BPN-TRACK
Sharma Transport

Compliance

One platform for every rule a vehicle must keep: the device the regulator asks for (of any make), the data it must send, the registrations, the tests, the documents and the feeds to the state, the mining department, the oil company. What is missing becomes an issue with an owner and a clock.

DEVICE > DATA > STANDARD > BPN-TRACK > INTELLIGENCE > ACTION

Fleet compliance
7 vehicles against 7 standards

4 Non-compliant

2 At risk

1 Compliant

6 Due in 30 days

Fleet Standards Devices & adapters Integrations Calendar

What the platform understands [+ Add your own rule](#)

Each standard is a list of requirements the platform checks from the data it has: the device and its certificate, the configuration, the positions and events, the registrations and documents, the feeds to the outside systems. A vehicle's use, type and state of registration decide which apply.

AIS-140 vehicle location tracking with emergency button
MoRTH / ARAI (CMVR rule 125H) · Regulatory

A certified tracker with NavIC, an emergency button, a backup battery, tamper alerts and a SIM that sends every position to the state's backend as well as the operator's server. Mandated for public service vehicles; required by most state mining portals and oil-company tanker contracts.

- ✳ AIS-140 certified device fitted (COP certificate)
- 📍 Positions every 10 s moving and every 20 min stopped, to both servers
- 🔔 Emergency button tested every 90 days (verified by the SOS event)

State vehicle-tracking backend: registration and activation
State transport department · Regulatory

Every AIS-140 device must be registered on the state's backend against the vehicle, with a fitment certificate on VAHAN, and its activation renewed every year; the emergency button reaches the state's ERSS 112 through this backend.

- 🔄 Device registered and activated on the state backend (yearly)
- 📄 Fitment certificate issued and uploaded to VAHAN
- 🔔 Emergency alerts reach ERSS 112 through the state backend
- 🔔 Last check with the state backend

Mineral transport tracking (state mining department)
State mining department · Industry

Every vehicle carrying minerals must carry a department-approved tracker registered on the mining portal, move only with an e-transit pass, and keep to the mine-lease, weighbridge and destination geofences; the department reads the positions on its own portal.

- ✳ Department-approved tracker fitted
- 🔄 Vehicle and device registered on the mining portal
- 🔔 Every trip from the lease carries an e-transit pass
- 🔔 Mine lease, weighbridge and destination geofences kept

[Ask BPN](#)

The platform understands the standards a vehicle must meet and checks them from the data it already has.

- AIS-140 (with emergency button), state VLTD backend, state mining tracking, oil-company tanker VTS, speed limiter, fleet basics
- Which rules apply is decided by the vehicle's use, type and state
- Each gap becomes an issue with an owner and a deadline
- Owners can add their own rules

Renewals: subscriptions, SIMs and payments

Chhattisgarh Fleet Distri...

Overview

Control room

Entities & sites

Live map

Alerts

Tasks

Fuel

Dashcam

Compliance

Data integrity

Business

Renewals 17

Billing

Devices

Geofences

Notifications

Drivers

Workforce

Renewals

Search

5

EN

Chhattisgarh Fleet ...
Distributor

Renewals

Subscriptions, SIM status and payments in one place. Renewal reactivates the SIM automatically.

Renew everything due

Tracking is switched off for 7 vehicles. 10 more stop in 1 days.

CG 04 JC 1177, CG 04 KA 9032, CG 07 CD 8841, CG 10 LM 3045, CG 12 TU 1093, CG 12 VW 7750 +11 - ₹81,600 + GST for a full year

₹ Pay ₹96,288 and keep them on

Active 11
More than 15 days left

Due soon 7
15 days or less. Reminders by SMS and push

Grace period 3
7 days after expiry. Tracking continues

Suspended 3
SIM paused through the Airtel API

Final hold 2
Until day 60. Renew to recover

Awaiting termination 2
Only after human approval

All 28

Active 11

Due soon 7

Grace period 3

Suspended 3

Final hold 2

Vehicle	Plan	Expires	Status	SIM
☐ CG 04 QD 2650	Pro	16 Jul 26 (78 d ago)	Will be removed	Waiting for approval
☐ CG 17 AA 5150	Pro	30 Jul 26 (64 d ago)	Will be removed	Waiting for approval
☐ CG 12 VW 7750	Pro	11 Aug 26 (52 d ago)	Paused, last chance	Suspended, final hold
☐ CG 10 ST 4471	Basic	25 Aug 26 (38 d ago)	Paused, last chance	Suspended, final hold
☐ CG 10 LM 3045	Fuel	5 Sept 26 (27 d ago)	Tracking paused	Suspended
☐ CG 17 JK 5896	Pro	13 Sept 26 (19 d ago)	Tracking paused	Suspended
☐ CG 04 KA 9032	Pro	20 Sept 26 (12 d ago)	Tracking paused	Suspended

Ask BPN

One place for every tracking subscription. Renewing turns the SIM back on automatically.

- Clear stages: active, due soon, grace period, suspended, final hold
- Reminders by SMS and app notification before anything stops
- Renew everything due with one payment
- Plan, expiry and SIM status for each vehicle

Tasks: work for staff, drivers and technicians

Sharma Transport

Overview

Control room

Entities & sites

Business

Live map

Alerts

Tasks

Fuel

History

Dashcam

Compliance

Data integrity

Reports

Workforce

Maintenance

Loads

Renewals

Offers

Tasks

Tasks

Work for you, your staff, your drivers and technicians — with due times, checklists and, wherever the platform can see it, completion verified by the vehicle's own data.

4

Overdue

1

Due today

1

In progress

4

Done this week

+ Add a task

Board

List

Week

Suggested

To do

In progress

Done

PAYMENT

Tracking suspended for non-payment, CG 04 KA 9032

Priya Agrawal CG 04 KA 9032

5 days overdue

Start Done

DOCUMENT

Pollution (PUC) certificate expired, CG 04 KA 9032

Priya Agrawal CG 04 KA 9032

2 days overdue

Start Done

SERVICE

Tyre rotation, CG 04 NB 6006

Lalit Chandrakar CG 04 NB 6006

DELIVERY

Deliver cement (18 t) to Bilaspur depot

Ramesh Sahu CG 04 MB 4821

Today 04:00 pm 0/2

132.7 km from Bilaspur depot · ~124 min

Done

PAYMENT

Pay Ramesh advance ₹5,000

Accounts

Done Today 08:50 am

DELIVERY

Deliver rice bags to Dhamtari mandi

Ramesh Sahu CG 04 MB 4821

Done Yesterday 01:42 pm 1/1

GENERAL

Get FASTag recharged for all trucks

Office

Done Tue 04:20 pm

SERVICE

Engine oil & filter, CG 04 MB 482

Ramesh Sahu CG 04 MB 4821

Ask BPN

Tasks have due times, checklists and priorities. Where the platform can see it, the vehicle's own data confirms the work was done.

- Overdue, due today, in progress and done this week
- Board, list and week views
- Suggested tasks: things other screens already know are due, made into a task in one tap
- Repeating tasks and reminders

BPN-TRACK · Platform overview

Demo data · 21

03

ON THE ROAD, ON A PHONE

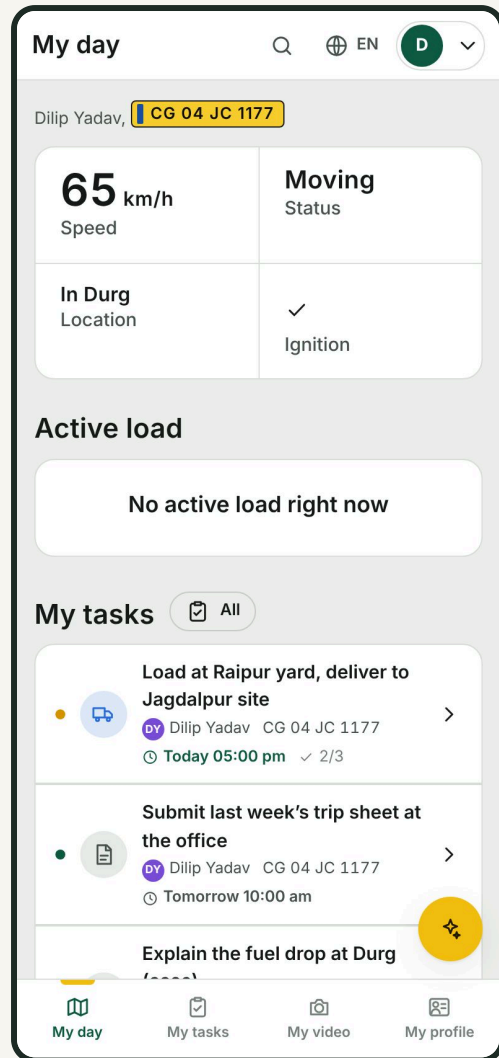
The driver

The driver gets a simple phone app about their own work. It also gives them something no tracking app usually does: a professional record that belongs to them.

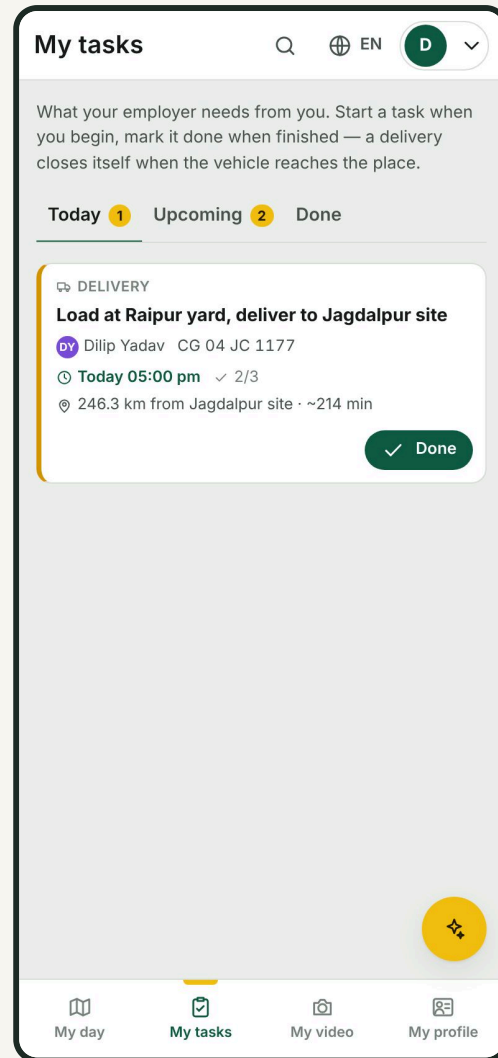
THE QUESTIONS THEY ASK, AND WHERE THE APP ANSWERS

"What do I have to do today?"	My day and My tasks : deliveries, documents, cases to explain
"How do I close a delivery?"	It closes by itself when the vehicle reaches the place
"What did the camera see, and who watched me?"	My video : their own clips, manager's coaching notes, and every view of the cabin video
"Is a complaint against me fair?"	My profile → Cases : accept or dispute, with evidence
"Will my good driving count when I change jobs?"	My profile : trust score and verified credentials that go with the driver

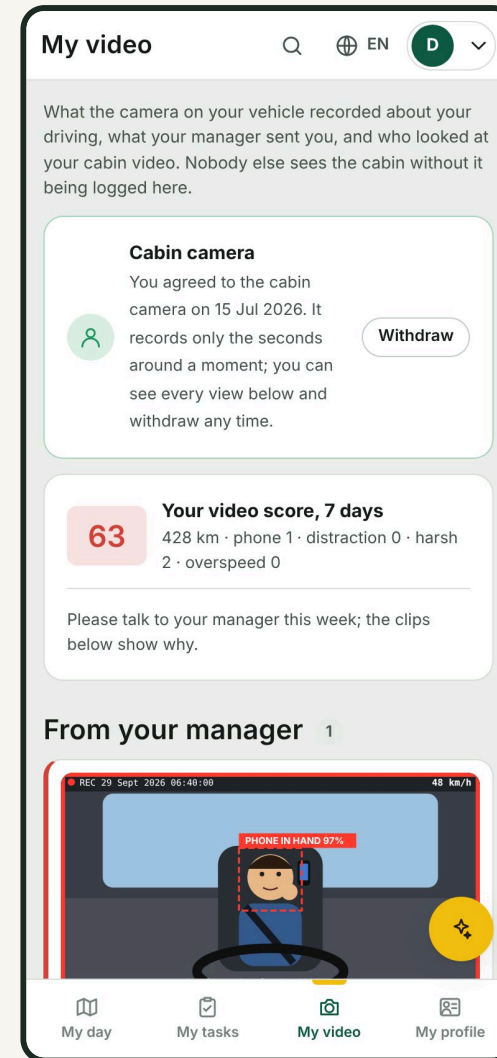
My day, my tasks, my video



My day



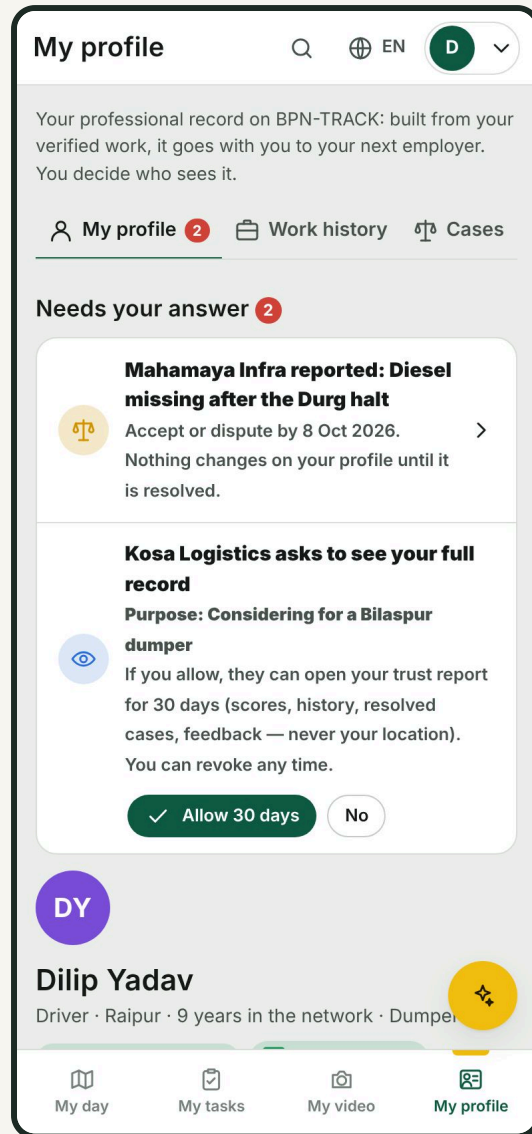
My tasks



My video

- **My day:** vehicle, speed, location, ignition, active load, today's tasks and dashcam moments
- **My tasks:** what the employer needs; start when you begin, mark done when finished
- A delivery closes itself when the vehicle reaches the place; distance and time to go are shown
- **My video:** cabin camera consent (can be withdrawn), a 7-day video score, coaching from the manager
- Every look at the cabin video is shown to the driver

My profile: a record that travels with the driver



My profile

Built from verified work only (RFID login or an accepted assignment), not from star ratings. The driver decides who can see it.

- **Trust score** from driving safety, fuel discipline, reliability and employer feedback
- **Verified credentials:** 1,00,000 verified km, 365 days without a fuel incident, smooth driver, night-driving experience, mining/dumper experience
- **Work history** with each employer, kilometres and duty days
- **Cases:** an employer's complaint can be accepted or disputed; only upheld cases change the score, and they fade over a year
- **Privacy:** a new employer must ask to see the full record; the driver allows it for 30 days and can revoke it. Location is never shared

04

INSTALLS AND REPAIRS IN THE FIELD

The technician

Technicians are part of the network, not outsiders. Fleets can find them, compare them and hire them for a job, and their good work builds a record.

THE QUESTIONS THEY ASK, AND WHERE THE APP ANSWERS

"Are there jobs near me?"

Service requests near you: fleets asking for a technician; send a price and a time

"Which installs do I have today?"

My tasks: install and repair jobs with checklists

"How is my job judged?"

By what the device did afterwards: came online fast, stayed online

"How do I get more work?"

My profile: trust score, credentials and job history visible to fleets

My tasks and service requests near you

 **BPN-TRACK**
Suresh Verma

 My tasks

 My profile

My tasks

What your employer needs from you. Start a task when you begin, mark it done when finished — a delivery closes itself when the vehicle reaches the place.

Service requests near you ¹

Fleets on BPN-TRACK asking for a technician. Send a price and a time; if the customer chooses you, the job appears here as a task and goes on your record.



Device offline: check power and wiring · CG 04 RT 7812
Sharma Transport · 10 km from Dhamtari · 51 km · 1 d 8 h ago · 3 other quote(s)
The device raised a power-cut alarm at 29 Sept, 02:25 am, ran on its backup battery and went quiet at 29 Sept, 07:25 am. Nothing has reached the server for 3 d 4 h: no tracking, no trips, no fuel data. Its SIM and signal were fine, so this needs someone at the vehicle -- a loose wire, a blown fuse, the battery master switch, or tampering.

Send a quote

Today ¹

Upcoming ¹

Done

 **INSTALL / REPAIR**

Install FMB920 + fuel sensor on CG 10 ST 4471

 Suresh Verma CG 10 ST 4471

 Today 02:00 pm ✓ 1/3  Device online

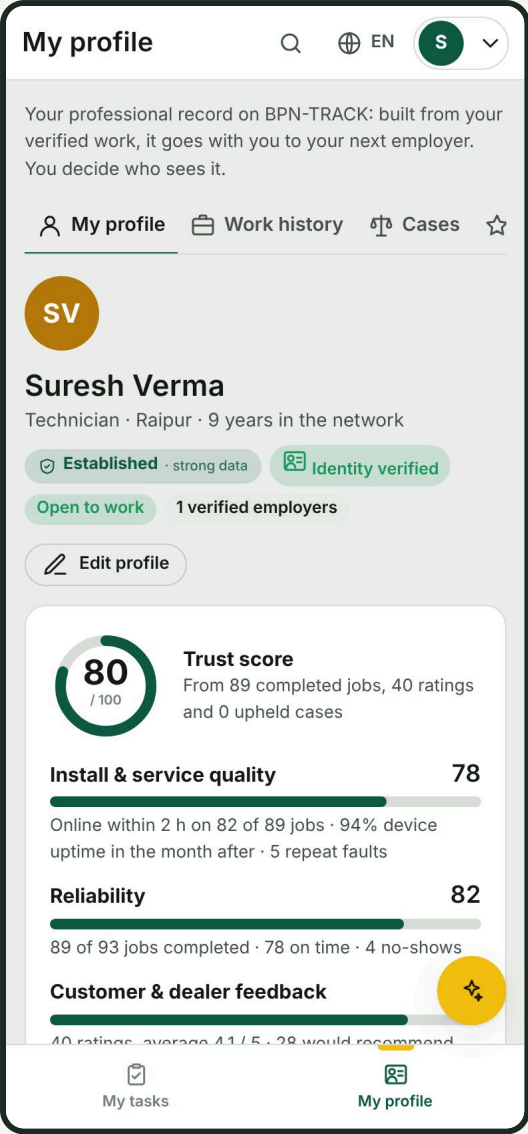
Done

Ask BPN

A technician sees open service requests from fleets nearby, with the full diagnosis already written, and their own jobs for the day.

- Request explains the fault: power cut alarm, ran on backup battery, went quiet; SIM and signal fine
- Send a quote: price and the time you can come
- If chosen, the job appears as a task and goes on the record
- Install job closes when the device comes online

A record built from what the device did afterwards



My profile

The technician's score is not a popularity rating. It comes from the devices they installed.

- **Install & service quality:** online within 2 hours, device uptime in the month after, repeat faults
- **Reliability:** jobs completed, on time, no-shows
- **Customer & dealer feedback**
 - Credentials such as 50 installations and fuel-sensor calibration: 20 clean installs
 - Full job history across customers, with dates and results
 - 'Open to work' flag for fleets and dealers looking for technicians

05

FOUR REAL FLOWS ACROSS STAKEHOLDERS

How the pieces work together

The power of the platform shows when work moves from one person to another without phone calls, paper or guesswork.

THE QUESTIONS THEY ASK, AND WHERE THE APP ANSWERS

"How does a task reach a driver?"	Flow A
-----------------------------------	--------

"How does a technician get a repair job?"	Flow B
---	--------

"What happens when fuel goes missing?"	Flow C
--	--------

"What happens when a subscription runs out?"	Flow D
--	--------

From a task to a driver, closed by GPS

A manager creates a task, or accepts one the app suggests. The driver sees it on the phone. The vehicle's own data closes it.

1 Manager

Creates a task: delivery, pickup, service, install/repair, document, payment or inspection. Picks the driver or staff member, vehicle, place, due time, priority and checklist.

2 App

Or suggests it: maintenance due, renewal expiring, a load to deliver. One tap fills in vehicle, person and date.

3 Driver

Sees it in **My tasks** with distance and time to the place. Starts it when they begin.

4 Vehicle

Closes it by proof chosen by the manager: vehicle reaches the place (GPS), odometer reading, device comes online, photo of the result, or marked done.

5 Control room

Overdue tasks are escalated to the operations manager, then the owner.

BPN-TRACK
Sharma Transport

Tasks

Work type and, when data

Task

4

To do

1. Task
Truck KA 90
2. Task
Pickup
3. Task
Service

4. Task
Maintenance

5. Task
Leads

6. Task
Reminders

Add a task

What needs doing
e.g. Deliver cement to Bilaspur depot

Type
General Delivery Pickup Service Install / repair Document Payment Inspection

Assigned to
Me

Vehicle
No vehicle

Due
10/03/2026 10:00 AM

Priority
Low Normal High Urgent

Place
No place

Completion
Marked done by the person

*"Vehicle reaches the place" needs a vehicle and a place; odometer and device-online need a vehicle.

Details (optional)

Checklist
+ Add item

Repeats
Does not repeat

Remind
1 hour before

Cancel Create task

4 Done this week

Recent
Remesh advance ₹5,000
Go Today 08:50 am
Go rice bags to Shantani mand
Go Today 12:04 AM 40.2
Go Wednesday 07:42 pm - 10
Go
Go Tag recharged for all trucks
Go
Go Today 04:00 pm
Go
Go all & filter, GO 04:00 AM 40.2
Go Today 04:00 AM 40.2

Ask BPN

From a device fault to a technician job, closed by the device

A tracker goes silent at night. Nobody has to notice it, call around for a technician or check whether the repair worked.

1

Device

Raises a power-cut alarm, runs on its backup battery, then goes quiet.

2

Control room

Diagnoses it: SIM and signal were fine, so someone must visit the vehicle. Gives it to the maintenance manager.

3

Network

Technicians near the vehicle get the request (automatically after a set time, if the owner allows) and reply with a price and a time.

4

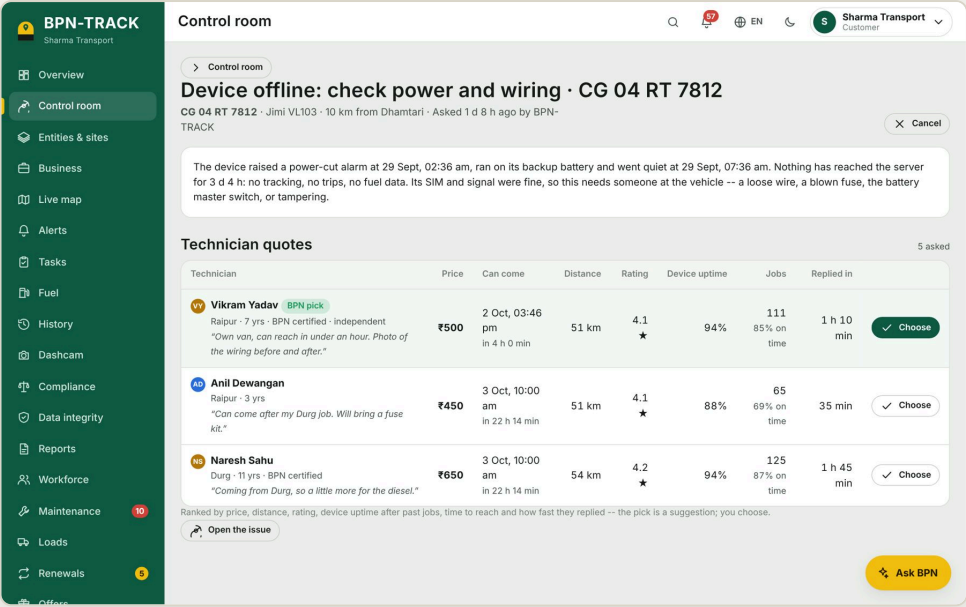
Owner

Compares quotes by price, distance, rating, device uptime after past jobs, time to reach and speed of reply. BPN suggests a pick; the owner chooses.

5

Technician

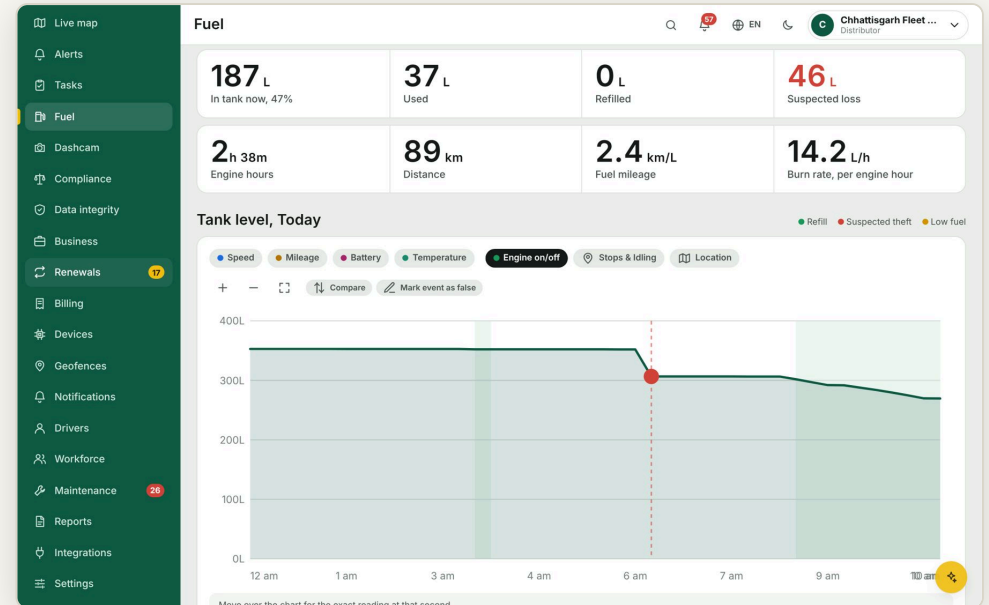
Gets the job as a task. It closes when the device reports again, and goes on the technician's record.



When fuel goes missing

Fuel theft is the costliest leak in Indian fleets. BPN-TRACK handles it from detection to a fair decision.

- 1 Fuel sensor** Tank level drops sharply while the vehicle is standing.
- 2 Platform** Marks suspected theft with litres and value; the dashcam clip of that stop is linked.
- 3 Supervisor → Fleet manager → Owner** The issue goes to the supervisor of that vehicle's group first, then up if nobody acts in time.
- 4 Owner / manager** Opens the theft proof report, decides, and can file a case against the driver.
- 5 Driver** Gets 7 days to accept or dispute. A BPN reviewer decides disputes on both sides' evidence. Only upheld cases affect the driver's record.



When a subscription runs out

Renewals are handled without the vehicle suddenly going dark.

1

15 days before

'Due soon': reminders by SMS and app notification. Accounts gets the issue.

2

Expiry

7-day grace period: tracking continues.

3

Suspended

SIM is paused through the SIM operator's system; the vehicle shows 'tracking suspended' on the owner's Overview.

4

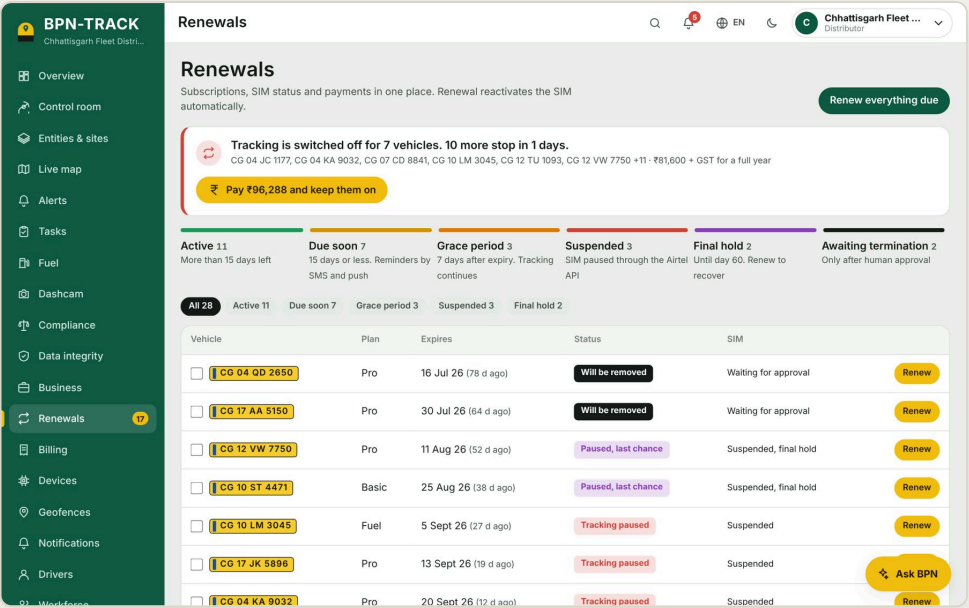
Final hold

Until day 60 the vehicle can be renewed and recovered; termination only after a human approves.

5

Payment

Owner or accounts pays online for one or all vehicles. The SIM is reactivated automatically.



06

BEYOND THE MAP

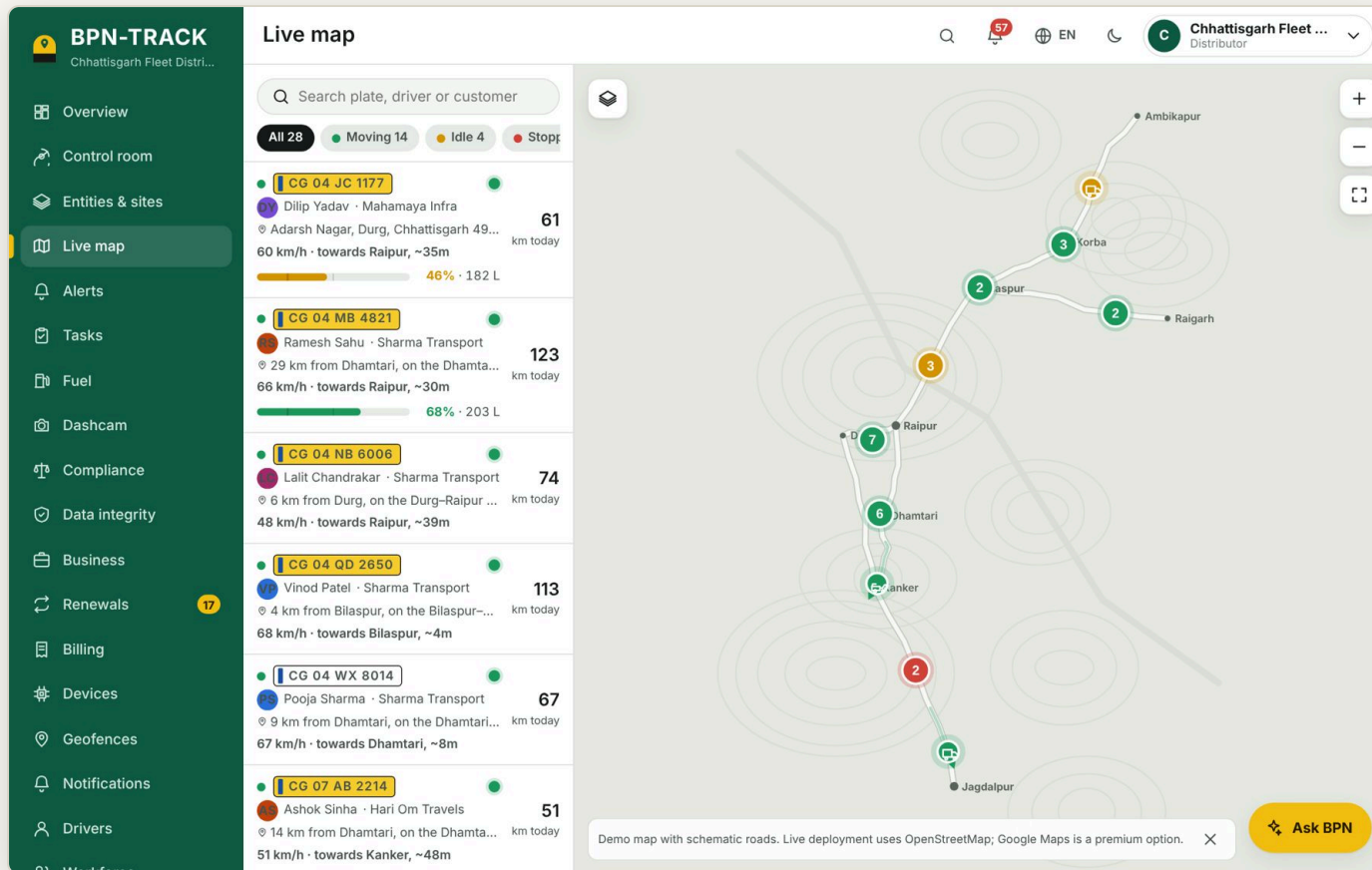
Depth in every module

Each module goes much deeper than a usual tracking app. A few of them are shown here.

THE QUESTIONS THEY ASK, AND WHERE THE APP ANSWERS

"Where is everything right now, and where was it?"	Live map, History playback
"What did the camera see?"	Dashcam with AI-picked moments and strict privacy
"Can I trust these numbers?"	Data integrity with evidence and an audit log
"Can I track people, machines and sites too?"	Entities & sites
"Can I get the data out?"	Reports, exports and a Report API

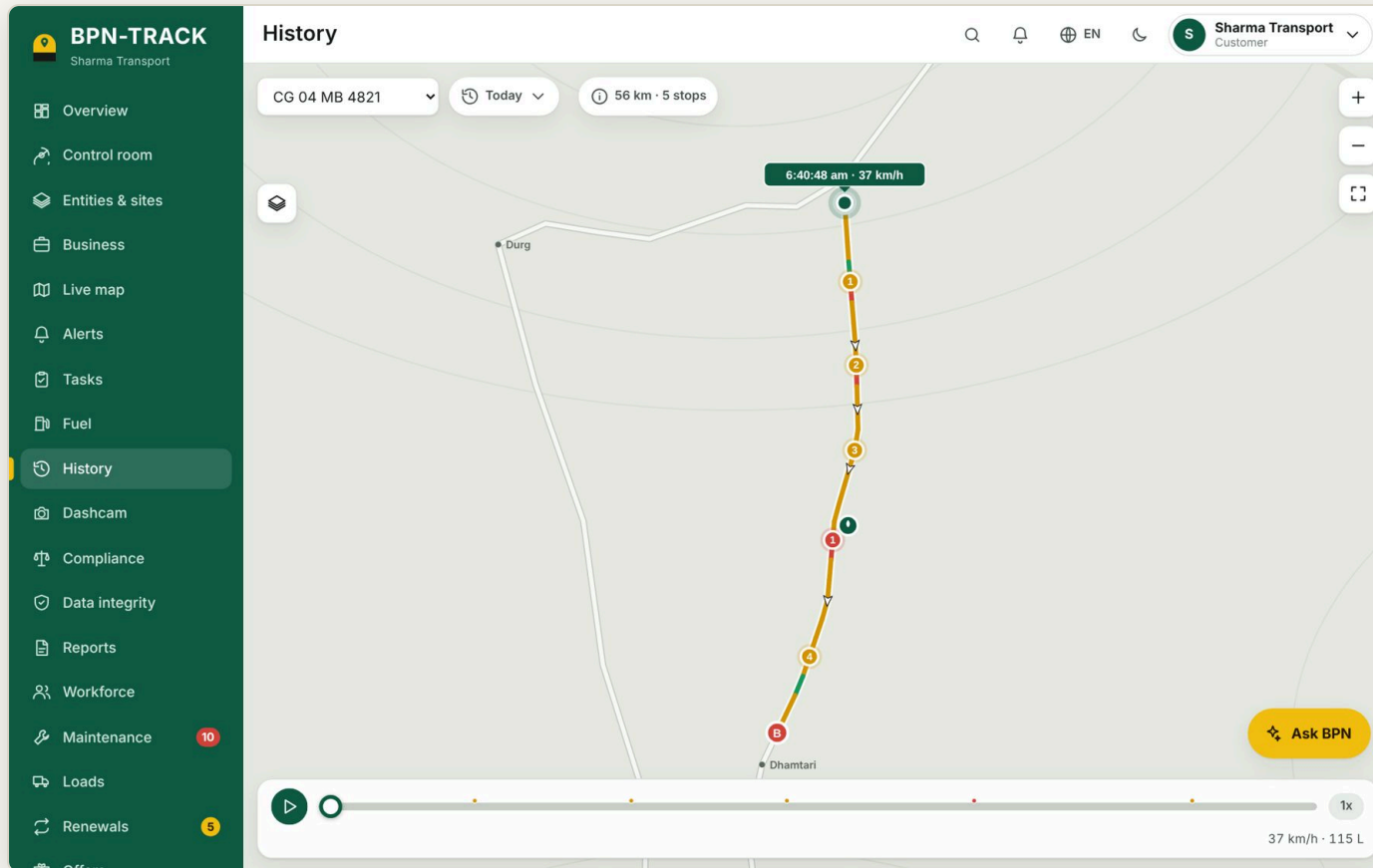
Live map



Every vehicle on one map, with the driver, location, speed, direction and fuel level beside it.

- Filter by moving, idle, stopped or offline
- Search by plate, driver or customer
- Kilometres driven today
- OpenStreetMap included; Google Maps and satellite as a premium option

History: replay any day



Replay a vehicle's route for any day, with each stop, speed and fuel level at every point.

- Route drawn on the map with numbered stops
- Play, pause and change speed
- Speed and fuel at each moment
- Distance and stop count for the day

Dashcam: the camera picks the moments

Sharma Transport

Overview

Control room

Entities & sites

Business

Live map

Alerts

Tasks

Fuel

History

Dashcam

Compliance

Data integrity

Reports

Workforce

Maintenance

Loads

Renewals

Offers

Dashcam

12

Need a look

1

Kept as evidence

3

Reviewed this week

48

Filed by AI this week

Moments

Cameras

Live

Evidence

Drivers

Privacy

Drivers on camera, last 7 days

Coaching, not policing: the score counts habits per 1,000 km, and a moment the manager marked "not the driver's fault" does not count.

Driver	Video score	km	Phone in hand	Distraction	Drowsiness	Harsh	Overspeeding	ADAS	Coached
RS Ramesh Sahu CG 04 MB 4821 · JC450	21	409	6	0	1	9	6	4	0
GN Gopal Nishad CG 04 SU 3390 · JC400D	49	494	4	0	1	3	0	—	0
VP Vinod Patel CG 04 QD 2650 · JC400D	57	415	2	1	1	1	0	—	0
LC Lalit Chandrakar CG 04 NB 6006 · JC400	76	407	0	0	0	6	6	—	0
MV Manoj Verma CG 04 KA 9032 · JC400D	100	537	0	0	0	0	0	—	0

Ask BPN

The camera adds what was visually happening to where the vehicle was, how it was driven and what happened to the fuel. The camera and the AI pick the moments; nobody watches hours of footage.

12 to look at

The camera and AI pick out the moments that matter (phone in hand, drowsiness, harsh driving, possible collision, fuel drop at a stop), so nobody watches hours of footage.

- Each moment is described in plain words with the speed, place and road
- Driver video score per 1,000 km: coaching, not policing
- A moment marked 'not the driver's fault' does not count
- Evidence packs for claims and disputes

BPN-TRACK · Platform overview

Demo data · 36

Who may see the cabin camera, decided in advance

Sharma Transport

Overview

Control room

Entities & sites

Business

Live map

Alerts

Tasks

Fuel

History

Dashcam

Compliance

Data integrity

Reports

Workforce

Maintenance

Loads

Renewals

Offers

Dashcam

12

Need a look

1

Kept as evidence

3

Reviewed this week

48

Filed by AI this week

Moments

Cameras

Live

Evidence

Drivers

Privacy

Road camera

What the vehicle saw on the road; third-party faces and plates are blurred in exports

Owner

Fleet manager

Operations manager

Maintenance manager

Accounts

Regional manager

Supervisor

Custom

Cabin camera

The driver and passengers; every view is logged and the driver can see who looked

Owner

Fleet manager

Operations manager

Maintenance manager

Accounts

Regional manager

Supervisor

Custom

Live view

Watching a camera as it happens

Owner

Fleet manager

Operations manager

Maintenance manager

Accounts

Regional manager

Supervisor

Custom

☒ Drivers see their own moments

Road and cabin clips of their own driving, the coaching notes, and who looked at their cabin video

☒ Cabin camera needs the driver's consent

Recorded on the driver's Workforce profile; the cabin camera stays off until given

☒ Blur third parties in exports

Faces and number plates of other road users in evidence packs

☐ BPN and the dealer see only kept evidence linked to a case

Ask BPN

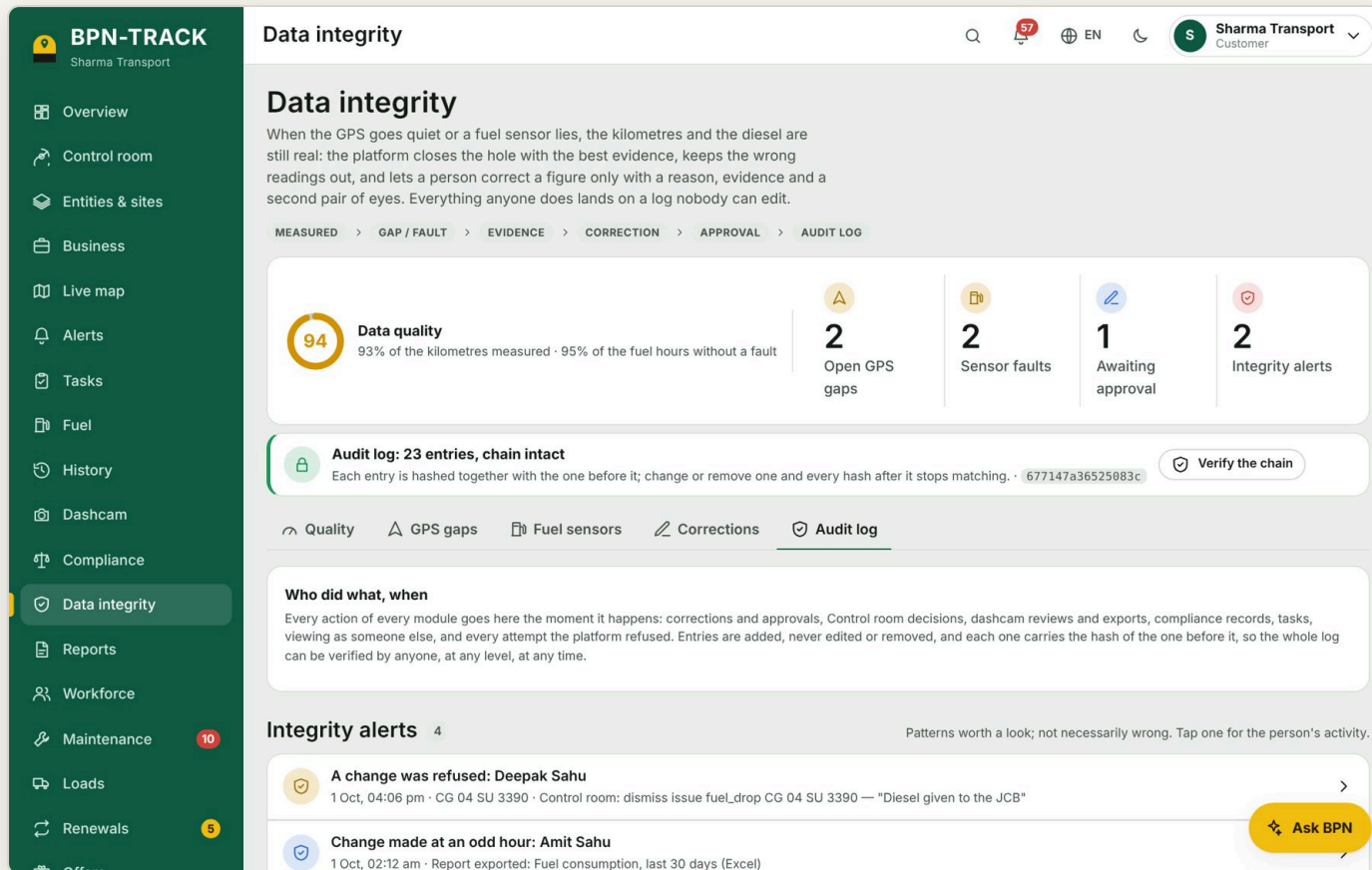
Privacy rules are settings, not promises.

- Owner chooses which roles may see road video, cabin video and live view
- Cabin camera stays off until the driver consents
- Faces and number plates of other road users blurred in exports
- BPN and the dealer see only evidence linked to a case, never routine clips
- Every cabin view, live view and export is logged

BPN-TRACK · Platform overview

Demo data · 37

Data integrity: numbers you can rely on



When GPS goes quiet or a fuel sensor gives a wrong reading, the platform fills the gap with the best evidence and shows where every figure came from.

- Data-quality score for kilometres and fuel hours
- GPS gaps, fuel-sensor faults and corrections listed
- A correction needs a reason, evidence and a second person's approval
- Every action is chained in a tamper-evident audit log anyone can verify

Entities & sites: people, machines, assets and places

BPN-TRACK

Sharma Transport

Overview

Control room

Entities & sites

Business

Live map

Alerts

Tasks

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Dashcam

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Data integrity

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Workforce

Maintenance

Loads

Renewals

Offers

Entities & sites

One registry for everything the business tracks through where it is: trucks and machines, drivers and field staff, generators, containers, tools and phones, and the sites they work at. Whatever the location comes from, every entity has the same record, the relationships bind them, and the modules the business switched on decide what the platform shows.

ENTITY > LOCATION > DATA > CONTEXT > INTELLIGENCE > ACTION

39

Entities · 7 vehicle, 17 person, 9 asset, 6 site

20

Live in the last 5 minutes · GPS hardware 9, Smartphone location 7, Through another entity 6, BPN-TRACK mobile app 6

6

Sites · 11 people on them now

9

Need a person · 1 urgent

Directory

Sites

Map

Needs a person

Modules

Who and what is at each place, against what was planned

A site is a place with a radius and working hours. Anyone and anything whose location falls inside it is present; the people who work there and the vehicles, machines and assets on its record are expected. Presence comes from the same registry the map uses, so a check-in is not needed for it, only for the days the phone is off.

+ Add a site

Tatibandh yard

Depot / yard

Ring Road 1, Tatibandh, Raipur · hours 06:00-22:00 · radius 0.6 km

5/3

1

3

people present

vehicles / machines

assets

Manoj Verma

Amit Sahu

Deepak Sahu

Vikas Sahu

+1

Sharma Transport office, Pandri

Office

Telibandha, Raipur · hours 10:00-19:00 · radius 0.3 km

4/2

0

2

people present

vehicles / machines

assets

Rakesh Sharma

Neha Verma

Priya Agrawal

Anita Sahu

Ambuja Cement gate, Bhilai

Customer location

10 km from Durg · hours 06:00-20:00 · radius 1 km

0/1

0

0

people present

vehicles / machines

assets

Below planned strength

Ask BPN

One register for everything the business tracks: trucks and machines, drivers and field staff, generators, containers, tools and phones, and the sites they work at.

- Locations from GPS hardware, other platforms or the BPN-TRACK mobile app
- Each site shows who and what is present, against what was planned
- Modules can be switched on: field force, asset tracking, sites & projects, generator monitoring, mining & equipment, technician management, fleet ERP
- 'Needs a person' list for anything without someone responsible

BPN-TRACK · Platform overview

Demo data · 39

Reports for any period, any vehicles

The screenshot displays the 'Reports' section of the BPN-TRACK application. On the left is a dark green sidebar with navigation icons and labels: Live map, Alerts, Tasks, Fuel, Dashcam, Compliance, Data integrity, Business, Renewals (with a yellow badge '17'), Billing, Devices, Geofences, Notifications, Drivers, Workforce, Maintenance (with a red badge '26'), Reports (highlighted with a yellow bar), Integrations, and Settings.

The main content area is titled 'Reports' and includes a search bar, a notification bell with a red '5', a language selector 'EN', a moon icon, and a user profile 'Chhattisgarh Fleet ... Distributor'. Below the title is a descriptive text: 'Activity, fuel, safety, geofences, alerts, maintenance, business and device health, for any period and any set of vehicles. Export, print, share, save and schedule.' and a 'Demo data' button.

A horizontal filter bar contains tabs: Run, Saved, Scheduled, Report API, Audit, and Setup. Below this is a category filter bar with tabs: Activity, Fuel, Safety, Geofence, Alerts, Maintenance, Business, Device health, and Fleet. The 'Fleet summary' tab is selected, showing sub-tabs: Daily summary, Trips, Stops, Idling, Utilisation, Distance & odometer log, Night driving, and Position log. A note states: 'One row per vehicle: distance, driving, idling, speeds, engine hours and fuel for the whole period.'

The 'Period' section offers date range filters: Today, Yesterday, This week, Last week, This month, Last month, Last 7 days (selected), Last 30 days, and Custom. Below this is a 'Shift' filter with options: All (selected), Day 06-18, Night 18-06, and Custom.

The 'Vehicles' section shows '28 of 28 selected' and radio buttons for 'All' (selected) and 'None'. It lists various vehicle categories with counts: Sharma Transport 7, Mahamaya Infra 3, Hari Om Travels 5, Kosa Logistics 4, Bastar Minerals 4, Lakshmi Constructions 5, Truck 12, Dumper 4, JCB 3, Bus 3, Car 3, Tanker 3, Fuel plan 9, Pro plan 11, and Basic plan 8. A search bar 'Find a vehicle or driver' is provided.

A grid of 32 vehicle ID tags is displayed, including: CG 04 MB 4821, CG 04 JC 1177, CG 04 KA 9032, CG 04 HT 5560, CG 07 AB 2214, CG 07 CD 8841, CG 10 LM 3045, CG 10 PQ 6712, CG 10 RS 4408, CG 12 TU 1093, CG 12 VW 7750, CG 12 XY 3321, CG 04 NB 6006, CG 04 PC 9189, CG 04 QD 2650, CG 07 EF 7304, CG 07 GH 1428, CG 17 JK 5896, CG 17 LM 3382, CG 17 NP 8875, CG 17 QR 2109, CG 10 ST 4471, CG 12 UV 6623, CG 04 WX 8014, CG 07 YZ 3907, CG 17 AA 5150, CG 04 RT 7812, and CG 04 SU 3390.

An 'Options' section at the bottom shows 'Speed limit'. A yellow 'Ask BPN' button is located in the bottom right corner.

Activity, fuel, safety, geofence, alerts, maintenance, business and device-health reports.

- Fleet summary, daily summary, trips, stops, idling, night driving, odometer, position log
- Day and night shifts
- Export, print, share, save and schedule to email or WhatsApp
- Report API: the same data as JSON, CSV or Excel for Tally, an ERP or Google Sheets

07

SHIPPERS, RENTALS, RESALE, PARTNERS AND HIRING

The marketplace

A fleet on BPN-TRACK is connected to more than its own vehicles: it can find loads, rent or sell vehicles, hire verified people and get services.

THE QUESTIONS THEY ASK, AND WHERE THE APP ANSWERS

"Shipper: who can carry my goods?"	Loads: post a load; matching vehicles nearby are alerted
"Fleet owner: how do I keep trucks busy?"	Loads matched to the fleet's usual routes
"Can I rent out or sell an idle truck?"	Rentals and Resale
"Where do I find a driver I can trust?"	Workforce → Find: verified drivers and technicians, with their consent
"Insurance, fuel card, spares, finance?"	Offers chosen from what the vehicles are doing

Loads: post a load, track it to delivery

 **BPN-TRACK**
Chhattisgarh Traders

Loads

Settings

Loads

Post a load and nearby matching vehicles are alerted automatically.

Loads

Rentals

Resale

1

Open

0

Claimed

2

Completed

₹72,411

Total posted value

Your loads

Ambikapur → Korba

Completed

Coal, 13T · ₹19,662

Lalit Chandrakar,

CG 04 NB 6006

 · 5h ago

Track

Ambikapur → Korba

Completed

Steel rods, 20T · ₹25,320

Chandan Nag,

CG 17 JK 5896

 · 8h ago

Track

Jagdalpur → Kanker

Open

Iron ore, 23T · ₹27,429

9h ago

Ask BPN

A business that needs goods moved posts a load. Matching vehicles nearby are alerted automatically, and the shipper tracks the claimed vehicle.

- Open, claimed and completed loads
- Route, material, weight and freight value
- Track the vehicle carrying the goods
- Rentals and resale in the same place

Matching loads for my trucks

Sharma Transport

Overview

Control room

Entities & sites

Business

Live map

Alerts

Tasks

Fuel

History

Dashcam

Compliance

Data integrity

Reports

Workforce

Maintenance

Loads

Renewals

Offers

Loads

97

EN

Sharma Transport Customer

Loads

Matched to your fleet's usual routes, automatically.

LoadsRentalsResale

6 vehicles with GPS hardware — instant priority access, no fee

1 app-only vehicles — loads open up after a 15 min priority window, ₹149 claim fee applies

Install GPS hardware for priority + no fee

Matching loads

Raipur → DurgOpen

Timber, 21T · ₹10,496

CG 04 NB 6006 · GPS hardware

Claim

Raipur → DurgOpen

Timber, 21T · ₹10,496

CG 04 SU 3390 · GPS hardware

Claim

Durg → RaipurOpen

Iron ore, 16T · ₹17,109

CG 04 NB 6006 · GPS hardware

Claim

Durg → RaipurOpen

Iron ore, 16T · ₹17,109

CG 04 SU 3390 · GPS hardware

Claim

Raipur → DhamtariOpen

Cement bags, 12T · ₹11,990

Ask BPN

Claim

Loads are matched to the fleet's usual routes. Vehicles with BPN GPS hardware get priority access.

- Claim a load for a specific vehicle
- My claimed loads with live tracking
- List a vehicle for rent by the day, or for sale
- Loads become delivery tasks for the driver

Workforce: hire people with a verified record

BPN-TRACK
Sharma Transport

- Overview
- Control room
- Entities & sites
- Business
- Live map
- Alerts
- Tasks
- Fuel
- History
- Dashcam
- Compliance
- Data integrity
- Reports
- Workforce**
- Maintenance 10
- Loads
- Renewals 5
- Offers

Workforce

Drivers and technicians with a professional record that travels with them — built from verified work on BPN-TRACK, not from a star rating.

My team Find Cases Wallet

How a case moves

- Reported — filed, worker being notified
- Pending response — 7 days for the worker to accept or dispute
- Verified — accepted by the worker, or confirmed by a reviewer
- Disputed — a BPN reviewer decides on both sides' evidence
- Unanswered — no answer yet; never counts against anyone
- Resolved — upheld, dismissed, inconclusive or withdrawn; only upheld affects a score

Open 1

Repeated overspeeding on NH-30 despite two warnings
Repeated overspeeding despite warnings · Vinod Patel · 30 Sept 2026

Reported >

Ask BPN

Fleets can find drivers and technicians in the network and, with the person's consent, open their trust report.

- Find by place, vehicle type and trust level; 'open to work' flag
- Consent is asked; the person can say no
- Cases follow a fair path: reported → worker answers in 7 days → verified or disputed → resolved
- Unanswered or disputed cases never count against anyone

Offers at the right moment

BPN-TRACK
Sharma Transport

Offers

Chosen from what your vehicles are doing. You see at most three at a time, and you can hide any of them.

- Insurance**
Insurance for CG 04 KA 9032 ends in 17 days
Renew before the date to avoid a gap in cover.
- Fuel card**
A fuel card for your 2 fuel-plan vehicles
They used about 60 litres in the last 24 hours.
- Spares, tyres and service**
CG 04 RT 7812 has crossed 1,60,306 km
Book a service or check tyres at a partner garage.

Partners are shown as examples until agreements are in place.

Ask BPN

Partner offers appear inside the fleet's app when they are relevant, at most three at a time, and can be hidden.

- Insurance ending in 17 days → renewal quote
- Fuel card for fuel-plan vehicles
- Service or tyres when a vehicle crosses a kilometre mark
- Vehicle finance
- Partner agreements are being put in place; examples shown

08

THE BUSINESS NETWORK

Dealers, distributors and the platform

BPN-TRACK is built to be sold and serviced through a network. Each level has its own tools, its own customers and its own billing.

THE QUESTIONS THEY ASK, AND WHERE THE APP ANSWERS

"Distributor: how is my region doing?"	Network overview across dealers, billing by dealer
"Dealer: how do I run my customers?"	Devices, renewals, own prices, own brand
"How do I bring a device online without calling support?"	Guided device setup with an assistant
"BPN: how do we run the whole network?"	Plans as data, integrations, permissions

Devices: guided setup and live diagnostics

Raipur GPS Point

Overview

Control room

Entities & sites

Live map

Alerts

Tasks

Fuel

Dashcam

Compliance

Data integrity

Business

Renewals

Billing

Devices

Geofences

Notifications

Drivers

Workforce

Devices

Bring a device online with guided steps. The assistant checks each stage and asks simple questions if something is stuck.

TroubleshootAdd a device

A device with IMEI 86XXXXXX2345672 is connecting to the server but is not assigned to anyone.

Vehicle	IMEI	Model	SIM	Diagnostics	Last data	Status	
CG 04 MB 4821	3576XXXXXX22646	Concox GT06N	...4269	Connected 91% GSM 4/5 11 sats	now	Moving	Troubleshoot Configure
CG 04 JC 1177	4379XXXXXX90582	Concox GT06N	...1158	Connected 82% GSM 3/5 13 sats	now	Moving	Troubleshoot Configure
CG 04 KA 9032	64XXXXXX5506316	Queclink GV300	...7228	Connected 99% GSM 3/5 14 sats	1 min ago	Idle	Troubleshoot Configure
CG 04 HT 5560	593XXXXXX419477	Teltonika FMB920	...6902	Connected 94% GSM 3/5 8 sats	10 min ago	Stopped	Troubleshoot Configure
CG 04 NB 6006	395XXXXXX099148	Queclink GV300	...5035	Connected 89% GSM 4/5 10 sats	1 min ago	Moving	Troubleshoot Configure
CG 04 PC 9189	64XXXXXX7051597	Queclink GV300	...4978	Connected 90% GSM 4/5 14 sats	15 min ago	Stopped	Troubleshoot Ask BPN

Bring a device online with guided steps. The assistant checks each stage and asks simple questions if something gets stuck.

- Model, SIM, signal, satellites and last data for every device
- Concox, Queclink, Teltonika, Jimi and BPN's own trackers
- Detects a device that connects but is not assigned yet
- Troubleshoot and configure from the screen; SIM activate, suspend and resume once the SIM operator is connected

What each level of the network gets

DISTRIBUTOR

Runs a region

- Overview of every dealer and customer in the region
- Monthly billing statement by dealer, based on device-days, downloadable as CSV
- Use for their own invoices to dealers
- Can use their own Google Maps key if allowed
- Same Control room, compliance and reports for the whole region

DEALER

Sells, installs, supports

- Customers and devices, renewals and installs
- **Sets their own prices;** chooses 'I collect' or 'Platform collects' from customers
- Pays only the platform usage bill
- **Own brand:** name and colour on the app, emails and SMS for their customers
- Own technicians; jobs and quality tracked
- Partner offers shown to their customers

BPN-TRACK PLATFORM

Runs the network

- **Plans are data, not code:** prices and features are edited, previewed and published as a new version; subscribers keep their price until renewal; roll back any time
- Special terms for one partner without touching the main catalogue
- Connects maps, online payments (with a ₹1 test before going live) and SIM management, with no code and no server access
- Decides who may send immobilise or buzzer commands (off by default)
- Every change recorded; secrets never shown or logged

Works with the hardware, systems and services a fleet already uses

Hardware, any make

- GPS trackers: Concox, Queclink, Teltonika, Jimi IoT, and BPN-TRACK BT-Lite, BT-Pro, BT-Fuel
- AIS-140 certified units from other makers
- Fuel sensors (100 ml monitoring on the Fuel plan)
- Dashcams (road and cabin, with AI events)
- RFID cards and iButtons for driver ID
- Immobiliser relay and buzzer
- Phones through the BPN-TRACK app, where no hardware is fitted

Government & industry

- State VLTD backend for AIS-140 (emergency button to ERSS 112)
- VAHAN / Parivahan: registration, fitness, permit, insurance, PUC and tax validity
- State mining portal: e-transit pass per trip
- Oil-company VTS feed for tankers
- FASTag toll crossings, to confirm the route
- Weighbridge slips from mine or plant

The platform is built to connect where an approved API exists, and keeps the record with a reminder where it doesn't.

Money, data & communication

- Online payments for renewals
- SIM management: activate, suspend, resume, change plan from the app
- OpenStreetMap included; Google Maps and satellite optional
- Alerts by SMS, email and app notification; WhatsApp coming soon
- Scheduled reports to email or WhatsApp
- Report API with CSV, Excel and JSON for Tally, ERPs and Google Sheets

Built so that everyone can trust the numbers, and each other

For the owner

- Tamper-evident audit log: each entry is linked to the one before, so any change shows
- Corrections need a reason, evidence and a second approval
- Every figure says how it was measured: GPS, odometer, CAN, FASTag, estimated
- Keys and secrets stored encrypted, never shown again

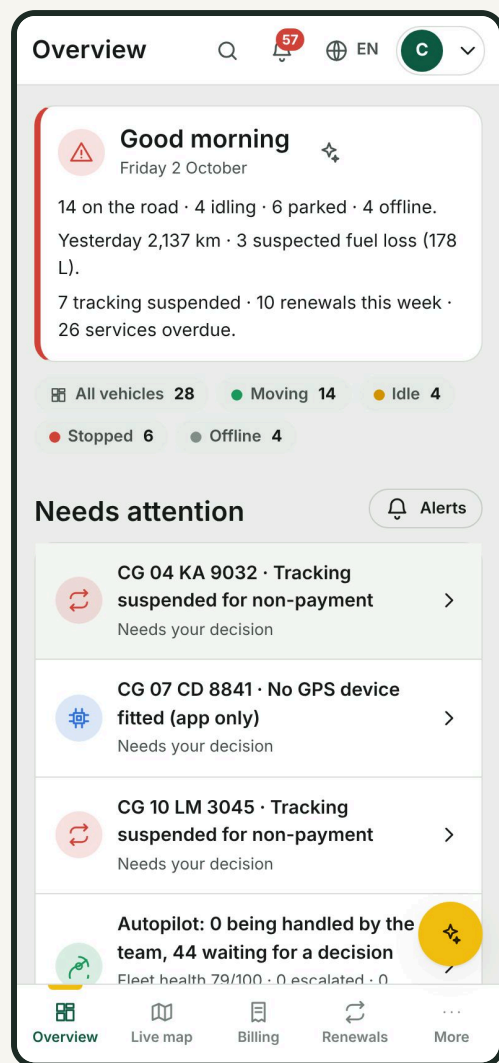
For the driver and technician

- Score only from verified work, never from one person's opinion
- 7 days to answer any complaint; disputes decided by a BPN reviewer on evidence
- Unanswered or disputed cases never count; upheld ones fade over a year
- The person decides who sees their record, and for how long

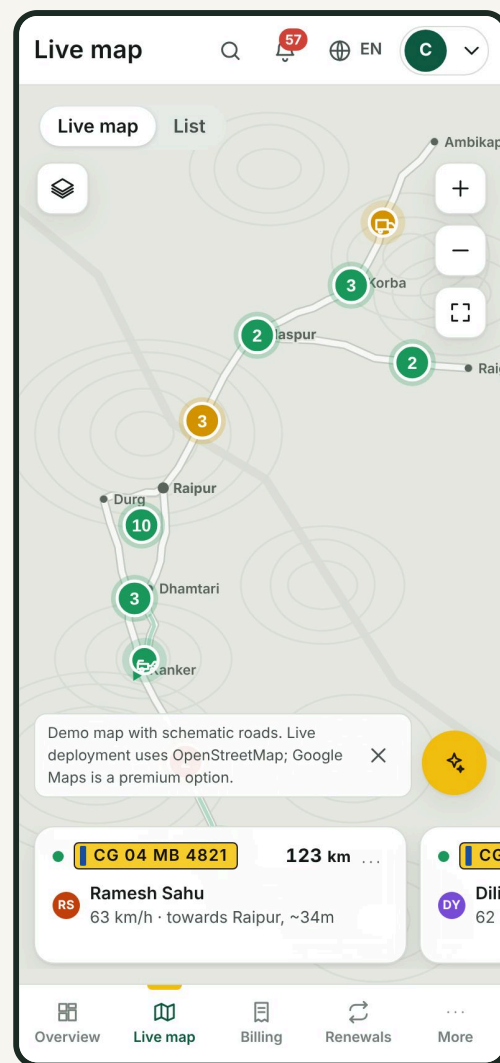
For privacy

- Cabin camera needs the driver's consent, which they can withdraw
- Every cabin view, live view and export is logged and visible to the driver
- Third-party faces and plates blurred in exports
- Clip storage limits: moments 30 days, evidence until the case closes
- Audio off unless needed

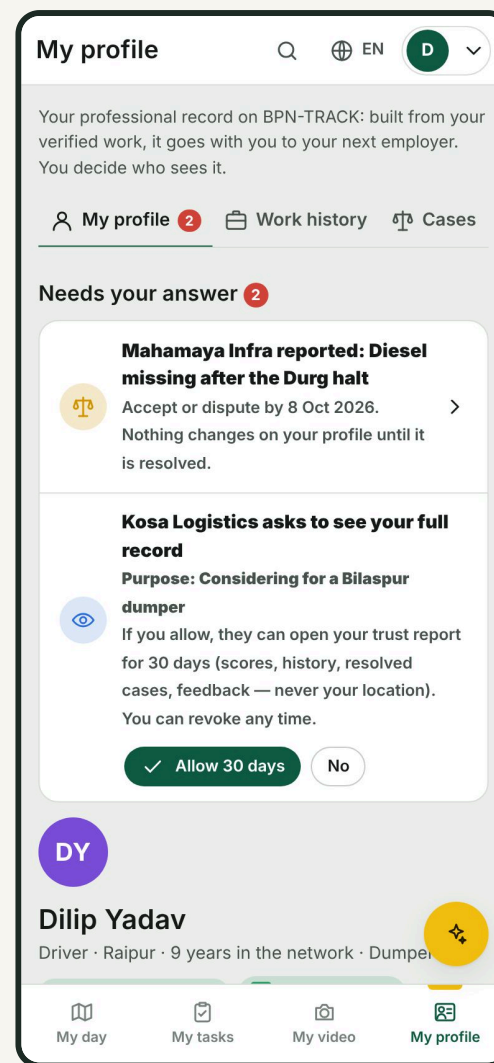
10 Indian languages, on any phone or computer



Owner · Overview



Live map



Driver · My profile

The same platform works on a computer and on a phone, and can be installed like an app.

- English, Hindi, Marathi, Bengali, Gujarati, Tamil, Telugu, Kannada, Malayalam and Punjabi
- Ask BPN understands questions typed or spoken in the user's language
- Light and dark themes
- Install to the home screen from the browser

● BPN-TRACK

One platform. Every person around the vehicle.

Owner

A daily briefing, an autopilot, the business P&L

Managers

Their own screens, their own problems, with deadlines

Driver

Clear tasks, fair treatment, a record that is theirs

Technician

Jobs nearby, a record built on results

Shipper

Loads posted, vehicles found, goods tracked

Dealer & distributor

Their own customers, prices, brand and billing

Partners

The right offer at the right moment

Regulators

AIS-140, VAHAN, mining, oil-company feeds

Ask us for a live demo on your own vehicles.

bpntrack.com · BPN Solutions Pvt. Ltd. · Office No 6023, 6th Floor, Currency Tower, VIP Road, Raipur, Chhattisgarh 492001

All screenshots in this document use demo data. Company names, people, vehicle numbers and figures are illustrative.