

ARMY VEHICLE MANAGEMENT SYSTEM

One System. One Army. Total Control.



NATIONWIDE
COVERAGE



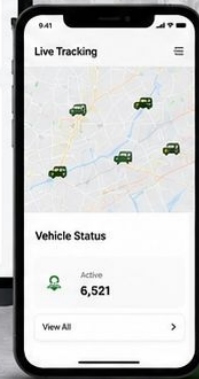
MULTI CANTONMENT
CONTROL



REAL-TIME
VISIBILITY



SECURE &
RELIABLE



LIVE
TRACKING



MAINTENANCE
MANAGEMENT



FUEL
MANAGEMENT



DRIVER
MANAGEMENT



REPORTS &
ANALYTICS



STRONGER CONTROL
STRONGER FORCE
★★★★★

FLEET MANAGEMENT CHALLENGES

Manual. Disconnected. Costly.



MANUAL RECORDS

Paper based processes lead to delays and inaccuracies



LIMITED VISIBILITY

No real-time overview of vehicle location and status



MAINTENANCE DELAYS

Missed schedules cause breakdowns and reduce readiness



FUEL MISMANAGEMENT

Uncontrolled fuel usage increases operational costs



DISCONNECTED COMMUNICATION

Silos between units lead to poor coordination



THE IMPACT



HIGHER
OPERATIONAL COST



LOWER
FLEET AVAILABILITY



INCREASED
DOWNTIME



REDUCED
MISSION READINESS



POOR DECISION
MAKING



DIGITAL FLEET TRANSFORMATION

FROM MANUAL PROCESSES TO INTELLIGENT OPERATIONS

BEFORE: MANUAL & DISCONNECTED



PAPER BASED RECORDS

Time consuming & error prone



DISCONNECTED DATA

Silos and manual consolidation



DELAYED COMMUNICATION

Slow information flow & decision delays



REACTIVE MAINTENANCE

Breakdowns & unplanned vehicle downtime



FUEL INEFFICIENCY

Uncontrolled usage & higher operational cost



AFTER: DIGITAL & CONNECTED



REAL-TIME VISIBILITY



CENTRALIZED DATA



INSTANT ALERTS



PREVENTIVE MAINTENANCE



FUEL OPTIMIZATION



TRANSFORMING OPERATIONS



BETTER VISIBILITY



HIGHER EFFICIENCY



IMPROVED READINESS



LOWER OPERATIONAL COST



DATA-DRIVEN DECISIONS



ONE SYSTEM. COMPLETE CONTROL.

Autonemo VMS Pro unifies people, processes and vehicles on a single platform to deliver mission readiness and operational excellence.



CENTRALIZED CONTROL

- Unified database of all vehicles
- Role-based access & approvals
- Standardized workflows



REAL-TIME VISIBILITY

- Live location & status tracking
- Movement history & route replay
- Geo-fencing & alerts



SMART MAINTENANCE

- Preventive & predictive maintenance
- Digital job cards & service history
- Part inventory & consumption



FUEL MANAGEMENT

- Real-time fuel monitoring
- Consumption analytics
- Leak & anomaly detection



DRIVER MANAGEMENT

- Driver profiles & credentials
- Duty roster & assignment
- Behavior & performance insights



REPORTS & ANALYTICS

- 50+ Operational reports
- Custom dashboards
- Data-driven decision making



BUILT FOR SECURITY



Secure
Data Access



End-to-End
Encryption



Audit Trail &
Activity Logs



Regular Backup &
Disaster Recovery



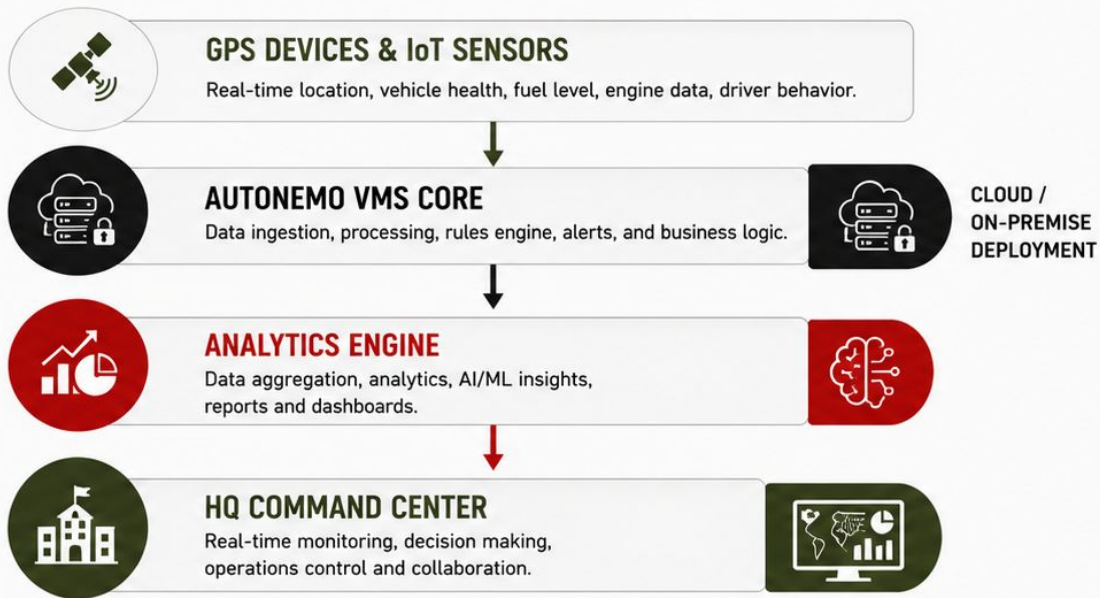
Compliant with Military
Security Standards





TECHNOLOGY ARCHITECTURE

Secure. Scalable. Reliable.



SECURE BY DESIGN

End-to-end encryption, role-based access and audit trails.



SCALABLE & FLEXIBLE

Supports thousands of vehicles, users and data points.



OPEN & INTEGRATED

RESTful APIs for integration with existing systems and devices.



HIGH AVAILABILITY

99.9% uptime with backup, failover and disaster recovery.



BUILT FOR MISSION SUCCESS

Reliable technology for superior operational control and mission readiness.



NATIONWIDE FLEET CONTROL

★
ONE SYSTEM. ONE ARMY. TOTAL CONTROL.



**CENTRALIZED
OVERVIEW**



**MULTI
CANTONMENT**



**SECURE
CONTROL**



**REAL-TIME
CONNECTIVITY**

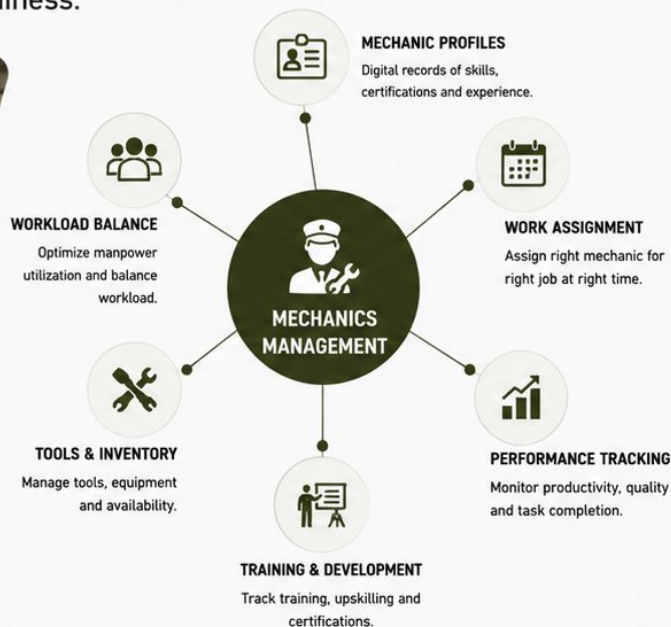
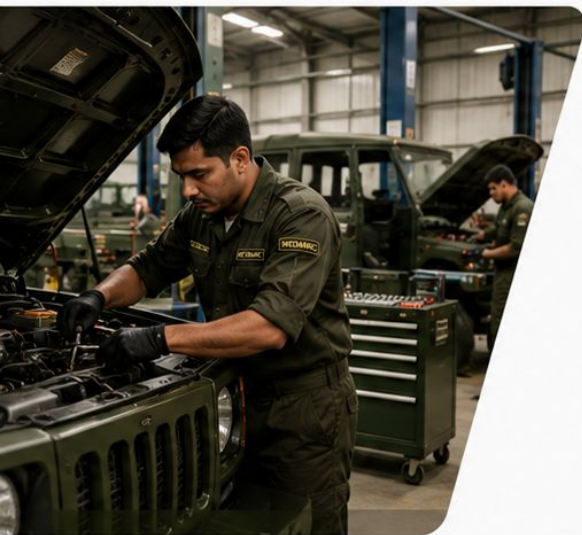


**BETTER
DECISIONS**



MECHANICS MANAGEMENT

Right Skills. Right Time. Maximum Readiness.



IMPROVE PRODUCTIVITY

Skilled resource allocation and tracking improves productivity.



ENSURE QUALITY WORK

Standard processes and skill validation ensure quality maintenance.



REDUCE DOWNTIME

Faster fault resolution and efficient resource deployment.



LOWER COST

Better planning and control reduce maintenance cost.



DATA DRIVEN DECISIONS

Real-time insights and reports enable better decisions.



EMPOWERING OUR MECHANICS.
STRENGTHENING OUR FLEET.



Autonemo VMS PRO ensures skilled manpower is managed efficiently to keep the Army always mission-ready.





GARAGE JOB CARD

Standardized. Trackable. Accountable.

JOB CARD

JC No. : JC-2024-05-00078
Date : 20 May 2024 10:15 AM

1. VEHICLE DETAILS

Reg. No. : 18B 123456	Unit : 24 EME BN
Vehicle Type : TATA LPTA 715	Km Reading : 45,230 KM

2. JOB DETAILS

Request Type : Breakdown Repair	Reported Date : 20 May 2024 09:30 AM
Reported By : Cpl. Rahman	Priority : HIGH

Complaint / Fault Description
Engine overheating. Power loss. Coolant leakage.

3. WORK DETAILS

Work Required / Instructions
Check cooling system, radiator, water pump, hoses and thermostat.

4. ESTIMATED TIME	5. ASSIGNED TO	6. STATUS
Start Time : 20 May 2024 10:30 AM	Mechanic : Nk. Hasan	☒ Received
End Time : 20 May 2024 04:30 PM	Helper : Sep. Alam	☒ In Progress
Est. Hrs : 6.0 Hrs	Supervisor : Sub. Maj. Karim	☐ Awaiting Parts
		☐ Completed
		☐ QC Checked

7. PARTS REQUIRED

Sl.	Part No.	Part Description	Qty	UoM	Issue Type
1	2501-0101	Radiator Assembly	1	Nos	Issue
2	2810-0203	Water Pump	1	Nos	Issue
3	6610-0005	Coolant Hose	2	Nos	Issue
4	8030-0001	Coolant (50%)	2	Ltr	Issue

8. COST SUMMARY (BDT)

Labour Cost	: 1,200
Parts Cost	: 8,650
Others	: 350
Total Cost	: 10,200

9. COMPLETION

Completed On : 20 May 2024 04:20 PM	Customer Sign : _____
Work Done By : Nk. Hasan	Supervisor Sign : _____
QC By : Sub. Maj. Karim	
Remarks : Vehicle tested OK. Ready for operation.	

JOB CARD WORKFLOW



1. CREATE
Job request raised and job card created.



2. ASSIGN
Mechanic, tools and resources assigned.



3. EXECUTE
Work performed and progress updated.



4. QC & APPROVE
Quality check and supervisor approval.



5. CLOSE
Job closed, costs updated and history stored.

KEY FEATURES



STANDARDIZED JOB CARDS
Uniform format for all repair and maintenance jobs.



PARTS & COST CONTROL
Track parts usage and control maintenance costs.



ACCOUNTABILITY
Clear ownership, approvals and audit trail.



RESULT

Every job tracked. Every cost accounted.
Every vehicle mission-ready.



REAL-TIME TRACKING
Track status, time and progress of every job.



HISTORY & ANALYTICS
Complete history for analysis and better decisions.



FASTER TURNAROUND
Reduce downtime and improve vehicle availability.



**STRONGER FLEET.
STRONGER ARMY.**



RIGHT JOB. RIGHT PERSON. RIGHT TIME. MISSION READY, ALWAYS.



Autonemo VMS PRO brings structure and control to every maintenance task in your garages.



GARAGE MANAGEMENT

Complete control. Efficient operations. Maximum readiness.



WORK ORDER MANAGEMENT

Create, assign and track work orders.



MAINTENANCE SCHEDULING

Preventive & breakdown maintenance planning.



SPARE PARTS CONTROL

Inventory tracking and auto alerts.



LABOR & RESOURCE MANAGEMENT

Optimize manpower and equipment usage.



GARAGE ANALYTICS & REPORTS

Performance insights for better decisions.



REDUCE DOWNTIME

Faster turnaround with streamlined garage operations.



IMPROVE MAINTENANCE QUALITY

Standardized processes and checklists ensure quality and compliance.



LOWER MAINTENANCE COST

Better planning and parts control reduces operational cost.



HIGHER VEHICLE AVAILABILITY

Well-maintained fleet ensures mission readiness.



DATA DRIVEN GARAGE OPERATIONS

Real-time data and reports enable continuous improvement.



STRONG GARAGE. STRONG ARMY.

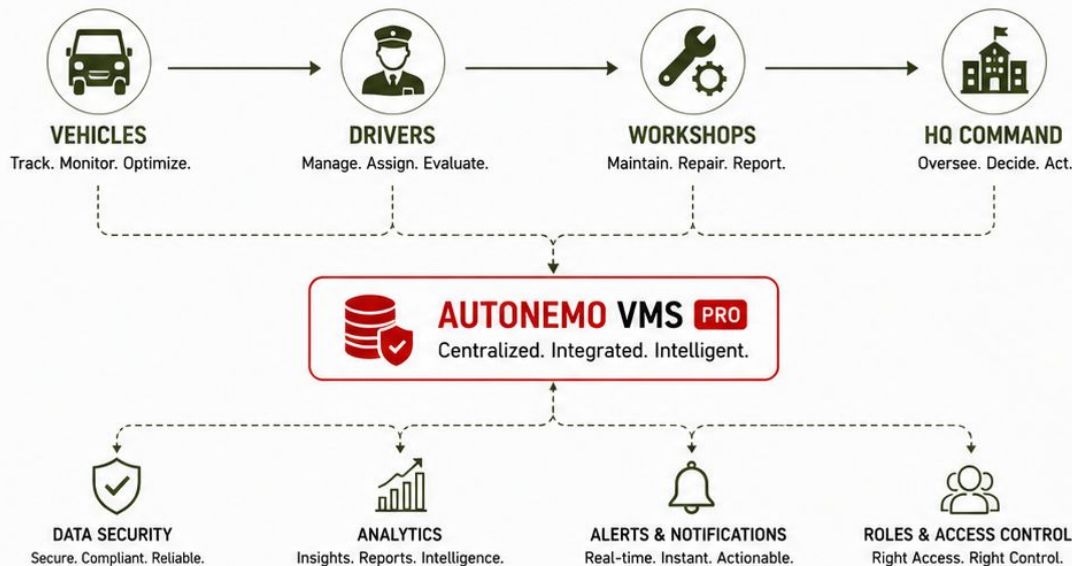


Autonemo VMS PRO brings control, visibility and efficiency to every garage across the Army.



OUR SOLUTION

One Platform. One Database. One Command.



KEY BENEFITS



TOTAL VISIBILITY

Know every vehicle, driver and asset in real-time.



OPERATIONAL EFFICIENCY

Streamlined processes reduce downtime and improve productivity.



COST OPTIMIZATION

Control fuel, maintenance and resources to reduce operational cost.



MISSION READINESS

Ensure vehicles and assets are always ready for any mission.



DATA DRIVEN DECISIONS

Accurate insights enable faster and smarter decision making.



ONE SYSTEM. ONE ARMY. TOTAL CONTROL.

Empowering Bangladesh Army with intelligent fleet operations for today and tomorrow.





MOBILE INSPECTION & QR CODE

SCAN. INSPECT. KNOW INSTANTLY.



SCAN QR CODE



INSTANT VEHICLE
INFORMATION



ACCURATE
INSPECTION



REAL-TIME SYNC
TO SYSTEM

KEY BENEFITS



ACCURATE
DATA CAPTURE



SAVE TIME
IN INSPECTION



IMPROVE
ACCOUNTABILITY



COMPLETE HISTORY
AT YOUR FINGERTIPS

HOW IT WORKS



1. SCAN QR CODE
Scan vehicle QR
with mobile



2. VIEW DETAILS
Instant vehicle &
inspection history



3. CONDUCT INSPECTION
Fill inspection checklist
on mobile

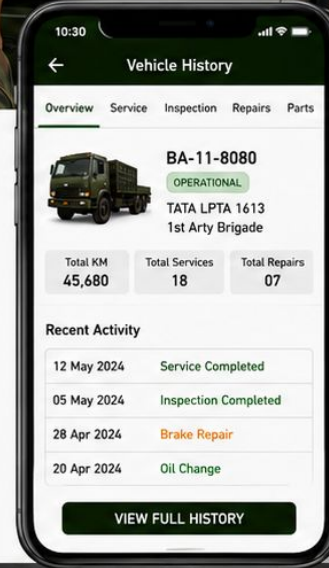


4. SYNC & SAVE
Data syncs in real-time
to VMS



INSTANT INFORMATION

	Vehicle No.	BA-11-8080
	Vehicle Type	Truck
	Make / Model	TATA LPTA 1613
	Unit / Location	1st Arty Brigade
	Assigned Driver	Nk. Helal Uddin
	Status	● Operational
	Last Service	12 May 2024
	Next Service Due	12 Jun 2024
	QR ID	100125



Mobile First
Easy to use
in the field



QR Based
Fast & accurate
identification



Real-Time Sync
Live data update
to VMS



Secure & Reliable
Data protected,
always accurate



INSPECT SMART.
DECIDE FAST.
KEEP FLEET **MISSION READY.**



SCAN



SEE



INSPECT



SYNC



DECIDE



DIGITAL INSPECTION.
REAL VISIBILITY.
MISSION READY FLEET.



MILITARY GRADE SECURITY

SECURE. PROTECTED. MISSION CRITICAL.



DATA SECURITY
Encrypted data
at rest & in transit



NETWORK SECURITY
Protected by firewall
& secure network



ACCESS CONTROL
Role based access
& authorization



SECURE INFRASTRUCTURE
Hosted on private
military network



AUDIT TRAIL
All activities logged
& traceable



DATA BACKUP
Regular backup
& disaster recovery

OWN SERVER DEPLOYMENT



BANGLADESH ARMY
DATA CENTER



autonemo®
VMS PRO



ALL CANTONMENTS
& UNITS

KEY BENEFITS



100% DATA
OWNERSHIP



NO THIRD PARTY
DEPENDENCY



WORKS IN
PRIVATE NETWORK



HIGHER RELIABILITY
& PERFORMANCE



MISSION READY
ALWAYS

DEPLOYED. PROTECTED. IN CONTROL.



YOUR DATA.
YOUR CONTROL.
YOUR MISSION.



SECURE
BY DESIGN



PRIVATE
BY CHOICE



CONTROLLED
BY YOU



MISSION
FOCUSED





ACCIDENT MANAGEMENT

Record. Investigate. Resolve. Learn.



1. ACCIDENT
OCCURRED



2. INVESTIGATION &
ASSESSMENT



3. DAMAGE
ASSESSMENT



4. REPAIR &
TRACKING



5. CLOSE CASE &
DOCUMENT

KEY FUNCTIONS



ACCIDENT REGISTRATION

Record accident
details quickly and
accurately.



DRIVER STATEMENT

Capture driver
statement and
witness details.



INVESTIGATION REPORT

Document investigation
findings with evidence
and recommendations.



DAMAGE ASSESSMENT

Assess vehicle damage
and estimate repair
cost accurately.



REPAIR TRACKING

Track repair progress,
costs and workshop
updates.



INSURANCE / RECOVERY TRACKING

Track insurance claims
and recovery status
end-to-end.

ACCIDENT RECORD INFORMATION

- ✓ Date, Time & Location
- ✓ Vehicle Registration No.
- ✓ Driver & Unit
- ✓ Nature of Accident
- ✓ Photos & Evidence
- ✓ Damage Details
- ✓ Third Party Involvement
- ✓ Action Taken
- ✓ Cost & Recovery Details



RESULT

**COMPLETE ACCIDENT HISTORY
FOR EVERY VEHICLE**



Complete history for
better decision making



Identify root causes &
prevent future accidents



Accurate costing &
insurance recovery



Improve safety &
mission readiness



EVERY ACCIDENT IS A LESSON. EVERY LESSON MAKES US **STRONGER.**





ONE SYSTEM. ENDLESS READINESS.

Manage. Monitor. Mobilize.



FLEET OVERVIEW



- OPERATIONAL
1,540 (77%)
- MAINTENANCE
320 (16%)
- OUT OF SERVICE
140 (7%)

OPERATIONAL STATUS



1,540
OPERATIONAL



320
MAINTENANCE



140
OUT OF SERVICE



98%
SERVICE COMPLIANCE

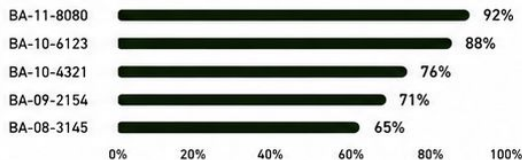
LIVE OPERATIONS MAP



RECENT ACTIVITY

TIME	VEHICLE	ACTIVITY	STATUS
12 May 2024 10:30	BA-11-8080	Service Completed	Completed
12 May 2024 09:45	BA-11-6123	Inspection Completed	Completed
12 May 2024 08:30	BA-10-4321	Brake Repair	In Progress
12 May 2024 07:50	BA-09-2154	Oil Change	Completed
12 May 2024 07:15	BA-08-3145	Tire Replacement	Completed

VEHICLE UTILIZATION



QUICK ACTIONS



TRACK
VEHICLE



SCHEDULE
SERVICE



MAINTENANCE
REQUEST



REPORTS



ALERTS



YOUR MISSION.
OUR TECHNOLOGY.
TOTAL CONFIDENCE.



SECURE
BY DESIGN



REAL-TIME
SYNC



RELIABLE
DATA



ROLE BASED
ACCESS



MISSION
READY



FROM BASE
TO BATTLEFIELD,
STAY CONNECTED.
STAY AHEAD.



FUEL ACCOUNTABILITY

Issue. Track. Analyze. Optimize.



FUEL MANAGEMENT HIGHLIGHTS



DEPOT MANAGEMENT
Manage tanks, opening stock, receipts and transfers.



FUEL ISSUE CONTROL
Issue fuel based on duty, vehicle and approval workflow.



VEHICLE CONSUMPTION
Capture odometer, engine hours and fuel consumed.



ROUTE & DISTANCE TRACKING
Track route, distance and movement for better accuracy.



FUEL BALANCE MONITORING
Maintain daily balance of stock, issue and consumption.



DIGITAL RECORDS & AUDIT TRAIL
Maintain complete history for audit and transparency.



RESULT
EVERY LITER ACCOUNTED FOR.
ZERO LEAKAGE.



Better fuel efficiency



Cost savings and control



Full transparency and accountability



Stronger readiness. Stronger Army.

KEY FEATURES



FUEL ISSUE MANAGEMENT
Record and authorize fuel issue with digital security.



CONSUMPTION TRACKING
Track actual fuel consumption against distance and time.



MILEAGE ANALYSIS
Analyze mileage vs fuel to measure efficiency.



ANOMALY DETECTION
Detect irregularities and prevent fuel misuse.



REPORTS & ANALYTICS
Get real-time reports for decision making and accountability.

REAL-TIME DASHBOARD PREVIEW

TOTAL FUEL IN STOCK (LTR)

125,430

FUEL ISSUED TODAY (LTR)

18,670

FUEL CONSUMED TODAY (LTR)

15,890

FUEL CONSUMPTION TREND (LTR)



FUEL CONSUMPTION BY VEHICLE TYPE



AVERAGE MILEAGE

3.42
KM/LTR

ANOMALIES DETECTED

7
TODAY

PENDING APPROVALS

12
REQUESTS

ALERTS

4
HIGH PRIORITY



☆ CONTROL FUEL. SAVE RESOURCES. ☆
FUEL ACCOUNTABILITY. MISSION READINESS.



PREVENTIVE MAINTENANCE

PREVENT BREAKDOWN BEFORE IT HAPPENS. ENSURE MISSION READINESS ALWAYS.

⌚ Lower Downtime 🛠️ Reduced Repair Cost 🛡️ Longer Asset Life ⭐ Higher Operational Readiness

PREVENTIVE MAINTENANCE PROCESS



FLEET HEALTH STATUS



AI PREDICTION: POTENTIAL ISSUES

Component	Risk Level	Prediction	Action
Engine	High	Failure in next 180 km	Inspect Now
Transmission	Medium	Failure in next 320 km	Schedule Service
Brake System	Medium	Failure in next 250 km	Inspect Soon
Battery	Low	Replace in next 45 days	Monitor
Tyre (Front Left)	Low	Replace in next 60 days	Monitor

MAINTENANCE ALERTS (TODAY)

	SERVICE DUE	23 Vehicles
	OIL CHANGE DUE	18 Vehicles
	BATTERY CHECK DUE	15 Vehicles
	TYRE ROTATION DUE	09 Vehicles
	INSPECTION DUE	07 Vehicles

NEXT SERVICE DUE (TOP 5)

Vehicle No.	Type	Next Service Date	Due In
DH-11-8080	Truck	20 May 2024	3 Days
CH-10-2222	Jeep	21 May 2024	4 Days
RA-06-3333	Bus	22 May 2024	5 Days
AR-09-4444	Truck	24 May 2024	7 Days
EN-07-5555	Recovery	25 May 2024	8 Days

MAINTENANCE COST TREND



MAINTENANCE SUMMARY (THIS MONTH)



UPCOMING MAINTENANCE CALENDAR

Date	Vehicle No.	Type	Maintenance Type	Workshop
20 May 2024	DH-11-8080	Truck	Periodic Service	Garage-1
21 May 2024	CH-10-2222	Jeep	Oil Change	Garage-2
22 May 2024	RA-06-3333	Bus	Brake Inspection	Garage-1
24 May 2024	AR-09-4444	Truck	Tyre Rotation	Garage-3
25 May 2024	EN-07-5555	Recovery	Battery Check	Garage-2

KEY COMPONENTS MONITORED



ON-DEMAND HIRE

Hire vehicles / drivers on-demand for urgent or short-term requirements.

- ✓ Quick Availability
- ✓ Flexible Duration
- ✓ Cost Effective
- ✓ 100% Accountability

ON-DEMAND HIRE WORKFLOW



KEY FEATURES

- ✓ Quick on-demand booking
- ✓ Real-time availability
- ✓ Auto quote generation
- ✓ Flexible duration (hour/day)
- ✓ Driver with vehicle option
- ✓ Billing & invoice generation
- ✓ Complete audit trail

HIRE SUMMARY (THIS MONTH)

	TOTAL HIRE REQUESTS	54
	CONFIRMED	41 (75.9%)
	ONGOING	09 (16.7%)
	COMPLETED	32 (59.3%)

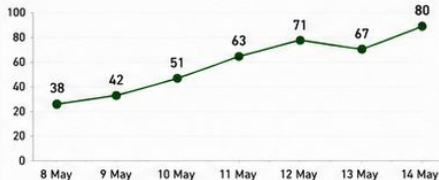
VEHICLE AVAILABILITY (TODAY)

	TRUCK (1-3 TON)	28 Available
	TRUCK (5-10 TON)	16 Available
	BUS / COASTER	12 Available
	JEEP / SUV	09 Available
	TOTAL AVAILABLE	65

ON-DEMAND BENEFITS

- Reduced waiting time
- Optimal utilization of fleet
- Cost effective operations
- Mission readiness ensured

HIRE REQUEST TREND (LAST 7 DAYS)



RECENT ON-DEMAND HIRE

Request ID	Vehicle / Driver	From	To	Duration	Status
HIRE-2024-051	Truck 12 Ton / Dev. Selim	14 May 08:00	14 May 18:00	10 Hrs	Completed
HIRE-2024-052	Jeep 08 / Dvr. Karim	14 May 09:00	14 May 17:00	8 Hrs	Ongoing
HIRE-2024-053	Bus 03 / Dvr. Akbar	15 May 07:00	15 May 19:00	12 Hrs	Confirmed
HIRE-2024-054	Truck 07 / Dvr. Hasan	15 May 08:30	15 May 16:30	8 Hrs	Confirmed
HIRE-2024-055	Jeep 11 / Dvr. Rafiq	15 May 10:00	15 May 18:00	8 Hrs	Pending

WHO CAN REQUEST

- Unit / Formation Officers
- Brigade / HQ Staff
- Project / Mission Teams
- Logistics Section

SUPPORTED HIRE OPTIONS



FLEXIBLE DURATION

- HOURLY Hire
- DAILY Hire
- WEEKLY Hire
- MONTHLY Hire



COMPLETE CONTROL. TOTAL VISIBILITY.
ON-DEMAND WHEN YOU NEED IT.





OWN SERVER DEPLOYMENT

100% DATA OWNERSHIP. TOTAL CONTROL.



BANGLADESH ARMY DATA CENTER



100% DATA OWNERSHIP



NO THIRD PARTY
DEPENDENCY



SECURE & CONTROLLED
ENVIRONMENT



autonemo® VMS PRO



HIGH SECURITY
& COMPLIANCE



HIGH PERFORMANCE
& RELIABILITY



FULL CONTROL
& CUSTOMIZATION



DHAKA
CANTONMENT



CHATTOGRAM
CANTONMENT



RANGPUR
CANTONMENT



SYLHET
CANTONMENT



KHULNA
CANTONMENT



CUMILLA
CANTONMENT



OTHER UNITS
& FORMATIONS

DEPLOYED IN ARMY OWN INFRASTRUCTURE



Installed in Bangladesh Army
Data Center



Private Network
(Internal Use Only)



Data Stays in Army Network
Always



Full Control Over Users,
Data & Access



No Cloud Dependency



Dedicated Support
& Maintenance



**YOUR DATA.
YOUR SYSTEM.
YOUR CONTROL.
ALWAYS.**



SECURE



RELIABLE



SCALABLE



MANAGEABLE



ACCOUNTABLE



MISSION READY



VEHICLE ALLOCATION & ASSIGNMENT

Right Vehicle. Right Driver. Right Unit. Always Mission Ready.

VEHICLE



- Type & Category
- Registration No.
- Capacity
- Status

→

DRIVER



- Driver ID
- Name & Rank
- License Details
- Contact Info
- Status

→

UNIT



- Unit / Formation
- Sub Unit
- Location
- Commander

 **ASSIGNMENT DURATION**

Start Date

End Date

Total Days

ALLOCATION OVERVIEW (TODAY)

 TOTAL VEHICLES
2,000

 ASSIGNED
1,586
79.3%

 AVAILABLE
314
15.7%

 UNDER MAINTENANCE
100
5.0%

ALLOCATION BY UNIT

1st Armoured Division	320
2nd Infantry Division	278
Independent Brigade	186
Artillery Brigade	192
Engineers Brigade	148
Signal Brigade	121
Others	341

VEHICLE STATUS



- Operational 1,586 (79.3%)
- In Maintenance 100 (5.0%)
- Out of Service 100 (5.0%)
- Available 314 (15.7%)

CURRENT ALLOCATIONS (SAMPLE)

Vehicle No.	Vehicle Type	Driver Name (ID / Rank)	Assigned Unit	Assigned On	Duration	Status
DH-11-8080	Truck 12 Ton	Sgt. Md. Rahman (12345)	1st Armoured Division	01 May 2024	14 Days	Active
CH-10-2222	Jeep (4x4)	L/Cpl. Hasan (23456)	2nd Infantry Division	30 Apr 2024	16 Days	Active
RA-06-3333	Bus (34 Seater)	Cpl. Islam (34567)	Independent Brigade	02 May 2024	12 Days	Active
AR-09-4444	Truck 5 Ton	Sgt. Akter (45678)	Artillery Brigade	28 Apr 2024	18 Days	Active
EN-07-5555	Recovery Vehicle	L/Cpl. Karim (56789)	Engineers Brigade	01 May 2024	14 Days	Maintenance
SG-08-6666	Signal Van	Sgt. Rafiq (67890)	Signal Brigade	25 Apr 2024	20 Days	Active

KEY BENEFITS

 Optimal utilization of vehicles

 Right vehicle assigned to right driver & unit

 Track assignment duration easily

 Real-time visibility of vehicle allocation

 Improved accountability & operational readiness

 Supports planning, audit & compliance

QUICK FILTERS

Unit / Formation

All

Sub Unit

All

Vehicle Type

All

Status

All

Location

All

☆ Efficient allocation ensures **maximum readiness** and mission success.

 REAL-TIME VISIBILITY

 BETTER UTILIZATION

 ENHANCED ACCOUNTABILITY

 MISSION READY FLEET



TOTAL VISIBILITY. MISSION READY FLEET.



FLEET OVERVIEW



● OPERATIONAL
1,586 (79.3%)
● UNDER MAINTENANCE
314 (15.7%)
● OUT OF SERVICE
100 (5.0%)

VEHICLE STATUS



1,586
OPERATIONAL



314
UNDER
MAINTENANCE



100
OUT OF
SERVICE



100%
DATA SYNC

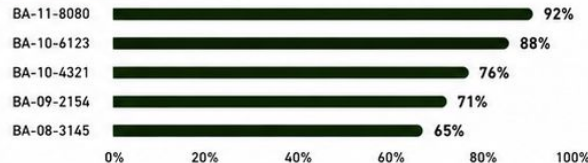
LIVE MAP



RECENT ACTIVITY

TIME	VEHICLE	ACTIVITY	STATUS
12 May 2024 10:30	BA-11-8080	Service Completed	Completed
12 May 2024 09:15	BA-11-6123	Inspection Completed	Completed
12 May 2024 08:45	BA-10-4321	Brake Repair	In Progress
12 May 2024 08:20	BA-09-2154	Oil Change	Completed

TOP VEHICLE UTILIZATION



QUICK ACTIONS



TRACK
VEHICLE



SCHEDULE
SERVICE



MAINTENANCE
REQUEST



REPORTS



ALERTS



ONE ARMY.
ONE SYSTEM.
ONE MISSION.



CENTRALIZED
CONTROL



SECURE
BY DESIGN



REAL-TIME
SYNC



RELIABLE
DATA



MISSION
READY



ANYTIME.
ANYWHERE.
ALWAYS READY.

DRIVER MANAGEMENT

Skilled. Trained. Responsible.



DRV-001245
NK. HASAN
DRIVER

License No. : DL-1234567
Issue Date : 12 Jan 2023
Expiry Date : 11 Jan 2028
Blood Group : B-
Unit : 24 ME BN
Phone : 017XXXXXXX



STATUS: **ACTIVE**
DRIVER ID: DRV-001245



KEY BENEFITS



Right Driver
Right Vehicle



Improved Safety
& Compliance



Performance
Monitoring



Complete History
& Accountability



Better Training
& Development

LICENSE RECORDS

License Type	License No.	Issue Date	Expiry Date	Status
LMV	DL-1234567	12 Jan 2023	11 Jan 2028	Valid

TRAINING RECORDS

View All →

Course Name	Institute	Start Date	End Date	Status
Defensive Driving	ARMY DTI	01 Feb 2023	05 Feb 2023	Completed

DUTY ASSIGNMENTS

View All →

Vehicle No.	Unit / Location	From Date	To Date	Status
88 B 123456	24 ME BN	01 May 2024	-	Current

VIOLATION HISTORY

View All →

Date	Violation	Location	Action Taken	Penalty
10 Mar 2024	Over Speeding	Rangpur	Warning	-

ACCIDENT HISTORY

View All →

Date	Vehicle No.	Nature of Accident	Severity	Status
22 Dec 2023	88 B 123456	Minor Collision	Low	Closed



BANGLADESH ARMY
IN SERVICE TO THE NATION



DRIVER RESPONSIBILITIES



SAFE DRIVING
Always follow safety
rules and regulations.



VEHICLE CARE
Ensure proper care and
maintenance of vehicle.



FUEL SAVING
Drive efficiently and
save fuel.



REPORTING
Report issues and
incidents on time.



DISCIPLINE
Maintain discipline and
represent the Army.



www.autonemovms.com



01711506350



RIGHT DRIVER. RIGHT VEHICLE. RIGHT MISSION.



MULTI-CANTONMENT CONTROL

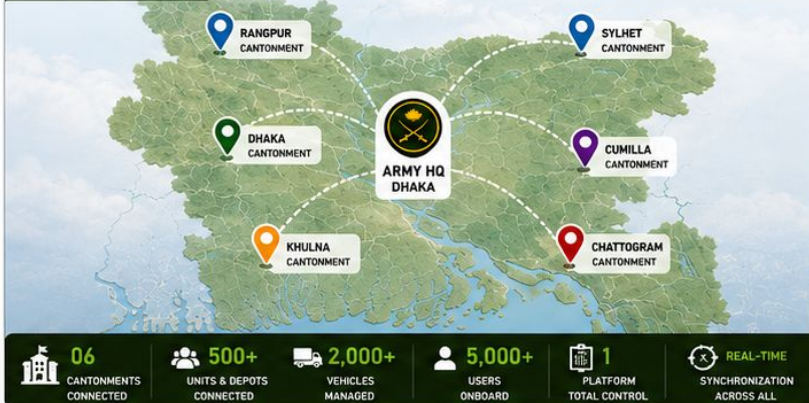
One Platform. All Cantonments. Complete Visibility. Total Control.

- Centralized Control**
Manage all units from HQ
- Real-time Visibility**
Live status of vehicles & assets
- Standardized Process**
Unified workflow & policies
- Stronger Readiness**
Mission ready. Always.

CANTONMENT HIERARCHY

- ARMY HEADQUARTERS**
(Central Command)
- DHAKA CANTONMENT**
(Command Managed)
- CHATTOGRAM CANTONMENT**
(Command Managed)
- RANGPUR CANTONMENT**
(Command Managed)
- SYLHET CANTONMENT**
(Command Managed)
- KHULNA CANTONMENT**
(Command Managed)
- CUMILLA CANTONMENT**
(Command Managed)
- UNITS / FORMATIONS / DEPOTS**
(Operational Level)

NATIONWIDE COVERAGE



FLEET SUMMARY (ALL CANTONMENTS)

TOTAL VEHICLES 2,000	OPERATIONAL 1,586 (79.3%)	UNDER MAINTENANCE 314 (15.7%)	OUT OF SERVICE 100 (5.0%)
---------------------------------------	---	---	---

VEHICLE STATUS BY CANTONMENT

Cantonment	Total Vehicles	Operational	Maintenance	Out of Service	Availability %
Dhaka Cantonment	420	348	52	20	80.3%
Chattogram Cantonment	450	356	68	26	79.1%
Rangpur Cantonment	300	238	42	20	79.3%
Sylhet Cantonment	250	200	35	15	80.0%
Khulna Cantonment	200	154	28	18	77.0%
Cumilla Cantonment	180	140	22	18	77.8%
TOTAL	2,000	1,586 (79.3%)	314 (15.7%)	100 (5.0%)	79.3%

CENTRALIZED COMMAND BENEFITS

- ✓ Single source of truth across all cantonments
- ✓ Real-time data synchronization
- ✓ Unified policies, workflows & approvals
- ✓ Improved accountability & auditability
- ✓ Better resource utilization
- ✓ Stronger operational readiness

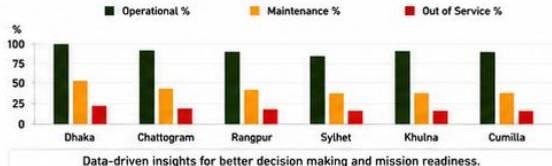
MODULES UNDER CENTRAL CONTROL

- Fleet Management**
- Maintenance Management**
- Requisition Management**
- Spare Parts & Inventory**
- Fuel Management**
- Driver Management**
- Inspection & Compliance**
- Reports & Analytics**

LIVE ACTIVITY FEED (ALL CANTONMENTS)

Time	Cantonment	Activity	Details	Status
09:15 AM	Dhaka	Vehicle Issue	Truck-12-8080 issued to Unit-11	Completed
09:22 AM	Chattogram	Service Completion	Jeep-10-2122 service done	Completed
09:35 AM	Rangpur	Inspection	Bus-05-3033 inspected	Completed
09:45 AM	Sylhet	Fuel Refill	Fuel added: 120 Ltr	Completed
09:55 AM	Khulna	Breakdown	Truck-07-4441 reported	In Progress
10:05 AM	Cumilla	Requisition	Spare parts requested	Pending

CANTONMENT PERFORMANCE OVERVIEW



ONE ARMY. ONE PLATFORM.
COMPLETE CONTROL.
ANYWHERE. ANYTIME.



HQ COMMAND



REAL-TIME DATA
SYNC



ALL CANTONMENTS
CONNECTED



BETTER VISIBILITY
BETTER CONTROL



MISSION READY
ALWAYS



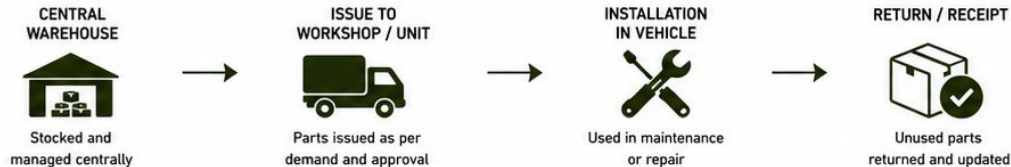
Scalable.
Secure.
Mission Ready.



BANGLADESH ARMY
IN SERVICE TO THE NATION

SPARE PARTS CONTROL

Right Part. Right Time. Right Cost.



KEY FEATURES



STOCK CONTROL

Real-time stock visibility across all locations.



ISSUE & RETURN

Track parts issue and return with full accountability.



MINIMUM STOCK ALERT

Auto alerts for low stock to prevent shortage.



VENDOR TRACKING

Monitor vendor performance, lead time and reliability.



PARTS CONSUMPTION

Analyze usage trends and optimize inventory.



PARTS CATALOG

Standardized part list with codes and specifications.

INVENTORY SUMMARY



12,458
Total Parts



3,286
In Stock



432
Low Stock Items



1,245
Issued Items



287
Return Pending



1,932
Fast Moving Items

PARTS CATEGORIES



ENGINE & COMPONENTS



TRANSMISSION & DRIVE



ELECTRICAL & ELECTRONICS



BRAKING SYSTEM



SUSPENSION & STEERING



BODY & CHASSIS



CONSUMABLES & LUBRICANTS



TOOLS & EQUIPMENT

PARTS MANAGEMENT WORKFLOW



Demand Request



Approval



Issue



Installation



Return (If Unused)



Stock Update



RIGHT PART

Right part for right vehicle.



RIGHT TIME

Available when you need it.



RIGHT COST

Optimize inventory and reduce waste.



MISSION READY

Keep the Army always ready.



BANGLADESH ARMY
IN SERVICE TO THE NATION



RESULT

NO STOCK SHORTAGE.

NO WASTE.

MAXIMUM AVAILABILITY.



www.autonemovms.com



01711506350



EFFICIENT PARTS CONTROL. STRONGER FLEET. STRONGER ARMY.



GUEST MANAGEMENT

Manage guest visits, access permissions and host information efficiently.

GUEST MANAGEMENT WORKFLOW



KEY FEATURES

- ✓ Guest pre-registration
- ✓ Host & department mapping
- ✓ Digital pass / QR code generation
- ✓ Gate entry & exit tracking
- ✓ Visit duration monitoring
- ✓ Visitor history & reporting
- ✓ Blacklist & watchlist screening
- ✓ Email / SMS notifications

GUEST SUMMARY (TODAY)

TOTAL GUESTS	85
CHECKED IN	62 (72.9%)
CHECKED OUT	23 (27.1%)
ONGOING VISITS	15

VISIT PURPOSE BREAKDOWN (THIS MONTH)



RECENT GUEST VISITS

Guest Name	Host	Organization	Purpose	In Time	Status
Mr. Abdullah Al Mamun	Lt. Col. Rahman	BADC	Project Discussion	09:15 AM	Checked In
Mr. John Smith	Maj. Hasan	UN Mission	Coordination Meeting	10:20 AM	Checked In
Ms. Farzana Akter	Capt. Islam	Ministry of Defence	Official Visit	11:05 AM	Checked Out
Mr. Saiful Islam	Maj. Karim	Navy HQ	Technical Meeting	02:10 PM	Checked In
Mr. Ahmed Raza	Lt. Nazmul	G4S Security	Security Audit	03:30 PM	Checked Out

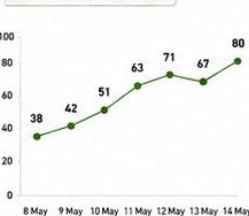
VISIT ANALYTICS (THIS MONTH)



TOP HOSTS BY VISITS



VISIT TREND (LAST 7 DAYS)



SECURE. CONTROLLED. TRACKED.



BLACKLIST & WATCHLIST

Name	Organization	Reason	Listed On	Status
Mr. XYZ Ahmed	ABC Ltd.	Unauthorized Area Access	10 May 2024	Blacklisted
Mr. PQR Khan	Unknown	Security Violation	08 May 2024	Blacklisted
Mr. DEF Rahman	DEF Solutions	Access Breach	05 May 2024	Watchlist

ENTRY CONTROL AT GATE



ENHANCED SECURITY
Every visit. Every access.
Every time. Controlled.



SECURE
ACCESS



COMPLETE
CONTROL



ACTIONABLE
INSIGHTS



BETTER
EFFICIENCY



MISSION
READY





COMPLETE VEHICLE HISTORY

Every record. Every event. Every mile.



88 B 123456

TATA LPTA 715

VEHICLE SNAPSHOT

Engine No.	:	497SP12567
Chassis No.	:	MAT60771SLX024567
First Registration	:	15 Jan 2020
Current Location	:	24 ME BN Workshop
Odometer Reading	:	45,230 KM
Status	:	READY

	PURCHASE Vehicle purchase details and specifications	12 Jan 2020
	ASSIGNMENT Unit and location assignment history	20 Jan 2020
	MAINTENANCE All maintenance and service records	Multiple
	ACCIDENTS Accident and damage history	02 Oct 2022
	PARTS REPLACEMENT Parts fitted and replacement history	Multiple
	FUEL & CONSUMPTION Fuel usage and efficiency records	Ongoing
	INSPECTIONS Inspection and compliance records	Multiple
	DRIVER HISTORY Driver assignment and performance	Multiple
	CURRENT STATUS Live status and operational condition	READY

KEY BENEFITS



ONE CLICK LIFECYCLE VIEW

Complete vehicle history at your fingertips.



COMPLETE TRANSPARENCY

All events, records and transactions in one place.



BETTER PLANNING & DECISIONS

Accurate data for maintenance planning and resource allocation.



HIGHER RESALE VALUE

Well-documented history increases resale and asset value.



MISSION READINESS

Reliable history ensures safe, ready and mission-capable vehicles.



RESULT

ONE CLICK VEHICLE LIFECYCLE VIEW



Complete visibility from purchase to present.



Accurate data for better maintenance & control.



Improve efficiency, reduce cost and downtime.



Stronger fleet. Stronger mission. Stronger Army.





COMMAND DECISION CENTER

Real Time Data. Smarter Decisions. Stronger Operations.



TOTAL VEHICLES

2,000

All Units



OPERATIONAL

1,245

62.3% ↑ 5.2%



UNDER REPAIR

432

21.6% ↑ 2.1%



WAITING PARTS

233

11.7% ↓ 1.3%



RESTRICTED

90

4.5% ↓ 0.5%



AVG. FUEL EFFICIENCY

3.42

KM / LTR ↑ 3.6%

FLEET STATUS BY FORMATION

Formation / Unit	Total	Ready %	Ready	Under Repair	Waiting Parts	Restricted
1st Armoured Division	320	68%	218	51	32	19
2nd Infantry Division	278	61%	170	63	28	17
Independent Brigade	186	59%	110	42	20	14
Artillery Brigade	192	64%	123	41	18	10
Engineers Brigade	148	58%	86	32	19	11
Signal Brigade	121	63%	76	23	14	8

ACCIDENT TRENDS (Last 12 Months)



FUEL CONSUMPTION TREND (Last 7 Days)



WORKSHOP PERFORMANCE (MTD)

WORK ORDERS	COMPLETED	COMPLETION RATE	AVG. TURNAROUND TIME
1,875	1,432	76.3%	2.6 Days

TOP WORKSHOP BY COMPLETION RATE

Central Workshop	92%
1st Armd Workshop	85%
2nd Inf Workshop	78%
Artillery Workshop	69%
Engineers Workshop	61%

SPARE PARTS SUMMARY

TOTAL PARTS	IN STOCK	LOW STOCK ITEMS	PENDING INCIDENTS
12,458	8,172	432	287

TOP 5 LOW STOCK ITEMS

Part No.	Part Name	Category	Available	Min. Stock
A-12345	Air Filter Element	Engine	5	20
B-23456	Brake Pad Set	Braking	7	25
C-34567	Clutch Plate	Transmission	3	15
D-45678	Oil Filter	Engine	6	20
E-56789	Fan Belt	Engine	4	15

MISSION READINESS SCORE



KEY INSIGHTS



62.3% FLEET OPERATIONAL

Mission readiness is on track.



432 VEHICLES UNDER REPAIR

Timely maintenance will improve availability.



233 VEHICLES WAITING PARTS

Focus on parts procurement to reduce downtime.



FUEL EFFICIENCY IMPROVING

Average efficiency increased by 3.6% this month.



ACCIDENTS UNDER CONTROL

Minor accidents trending down.

ALERTS & NOTIFICATIONS

- 37 vehicles are overdue for maintenance.
- 18 vehicles waiting for critical parts > 15 days.
- 12 vehicles have expired fitness / documents.
- 5 vehicles require fuel efficiency audit.
- 3 insurance policies are expiring this month.



DATA DRIVEN DECISIONS

Better Data. Better Insights.
Better Operations.



REAL TIME
MONITORING



ACTIONABLE
INSIGHTS



PERFORMANCE
ANALYTICS



OPERATIONAL
EXCELLENCE



MISSION
SUCCESS



ONE PLATFORM. COMPLETE VISIBILITY. STRONGER ARMY.





VEHICLE INSPECTION

Inspect Today. Prevent Tomorrow.

INSPECTION WORKFLOW



TYPICAL INSPECTION AREAS



- Engine & Compartment
- Brakes
- Steering & Suspension
- Tyres & Wheels
- Lights & Indicators
- Electrical System
- Fuel System
- Exhaust System
- Body & Chassis
- Safety Equipment
- Documents & Plate
- Others (As Applicable)

INSPECTION DASHBOARD



KEY BENEFITS

- Early defect detection
- Reduced breakdowns & downtime
- Improved safety & reliability
- Ensures compliance & accountability
- Higher availability & mission readiness

INSPECTION IMPACT

- 32%** Reduction in Breakdowns
- 28%** Decrease in Repair Cost
- 21%** Increase in Vehicle Availability
- 100%** Inspection Accountability

KEY FEATURES

- DIGITAL CHECKLISTS**
Standardized checklists for all vehicle types.
- MOBILE INSPECTION**
Conduct inspection on mobile / tablet even in offline mode.
- DEFECT CAPTURE**
Capture defect with photo, severity and remarks.
- WORKFLOW BASED**
Automated repair request, approval and rectification flow.
- HISTORY & TRENDS**
Track inspection history and defect trends.
- ALERTS & REMINDERS**
Auto alerts for due inspections and unresolved defects.
- COMPLIANCE & SAFETY**
Ensure safety, compliance and mission readiness.



☆ CHECK TODAY. DRIVE SAFE. FIGHT READY. ☆
INSPECTION IS PREVENTION.



ROLE BASED ACCESS CONTROL

Right Access. Right People. Right Actions.

- Secure**
Protected data every level
- Controlled**
Role-based access & authorization
- Accountable**
Every action is logged
- Efficient**
Users see what they need, nothing more

ACCESS HIERARCHY



ACCESS MATRIX (FEATURE WISE)

MODULE / FEATURE	HQ ADMIN	BRIGADE	WORKSHOP	UNIT OFFICER	DRIVER
Dashboard & Reports	Full Access	Read / Write	Read Only	Limited Access	No Access
Vehicle Management	Full Access	Read / Write	Read Only	Limited Access	No Access
Driver Management	Full Access	Read / Write	Read Only	Limited Access	No Access
Job Card & Maintenance	Full Access	Read / Write	Read Only	Limited Access	No Access
Spare Parts & Inventory	Full Access	Read / Write	Read Only	Limited Access	No Access
Fuel Management	Full Access	Read / Write	Read Only	Limited Access	No Access
Requisition & Procurement	Full Access	Read / Write	Read Only	Limited Access	No Access
Guest Management	Full Access	Read / Write	Read Only	Limited Access	No Access
On-Demand Hire	Full Access	Read / Write	Read Only	Limited Access	No Access
System Settings	Full Access	Read / Write	Read Only	Limited Access	No Access
User & Role Management	Full Access	Read / Write	Read Only	Limited Access	No Access
Audit Log	Full Access	Read / Write	Read Only	Limited Access	No Access

Legend: Full Access Read / Write Read Only Limited Access No Access

ACCESS CONTROL FEATURES

- Authentication & Authorization
- Role-Based Access
- Data Level Security
- Activity Audit Log
- Session Management
- Multi-Device Control
- Strong Password Policy

AUDIT TRAIL (EXAMPLE)

Date & Time	User	Role	Action	Module	Details
15 May 2024 09:15 AM	Lt. Col. Rahman	Brigade	Approved	Trip Authorization	Vehicle DH-11-6080
15 May 2024 09:20 AM	Sgt. Ahsan	Workshop	Updated	Job Card	JC-2024-051
15 May 2024 09:35 AM	Maj. Karim	Unit Officer	Allocated	Vehicle Assignment	Driver Selim
15 May 2024 09:45 AM	Driver Selim	Driver	Updated	Logbook	Mileage 245 km

SECURE. CONTROLLED. ACCOUNTABLE.



- ✓ Access the right data
- ✓ Perform the right actions

- ✓ At the right time
- ✓ For mission success



RIGHT ACCESS. RIGHT PEOPLE.
RIGHT ACTIONS.

Secure operations. Stronger control. Mission ready.



SECURE ACCESS



ROLE BASED CONTROL



COMPLETE VISIBILITY



FULL ACCOUNTABILITY



MISSION READY FLEET



DEPLOYED. TRUSTED. MISSION READY.

Built for the Army. Delivered for Results.



MILITARY GRADE RELIABILITY

Built to perform in the most challenging environments.



SECURE & COMPLIANT

Meets military security standards and data protection requirements.



USER FRIENDLY & ADOPTABLE

Designed for army users for simplicity, speed and effectiveness.



PROVEN VALUE AT SCALE

Scalable solution supporting thousands of vehicles and users.



10+

YEARS OF DOMAIN
EXPERIENCE



100%

FOCUS ON ARMY
OPERATIONS



FLEXIBLE

CLOUD OR ON-PREMISE
DEPLOYMENT



COMMITTED

PARTNER FOR TODAY
AND TOMORROW



EMPOWERING BANGLADESH ARMY WITH INTELLIGENT FLEET OPERATIONS
FOR SUPERIOR **CONTROL, READINESS AND VICTORY.**





SMARTER CONTROL. STRONGER OPERATIONS.

One System. One Army. One Mission.



TOTAL VISIBILITY
Real-time tracking
across every operation.



SECURE & RELIABLE
Built with security
by design.



DATA DRIVEN
Insights that power
better decisions.



SEAMLESS SYNC
Real-time data.
Every time. Everywhere.



ROLE BASED
Right access.
Right responsibility.



MISSION READY
Always prepared.
Always ahead.



TOGETHER, WE DRIVE STRENGTH.
TOGETHER, WE ACHIEVE MORE.

IN SERVICE TO THE NATION.

