

FUEL THEFT INVESTIGATION REPORT

Report ID:	SISTL-FUEL-20260323_211848
Generated:	2026-03-23 21:18:48
Status:	INVESTIGATION REQUIRED
Priority:	HIGH

1. EXECUTIVE SUMMARY

This report documents a fuel alert investigation for vehicle **T 276 DEL**. The alert was triggered due to a **15.74L** fuel drop at **Dar es Salaam (-6.8482, 39.2921)**. **Financial Impact:** 269,072 TZS estimated total loss. **Investigation Result:** THEFT

Confidence Level: 95%

Recommended Action: Immediate investigation - vehicle was parked during theft

2. VEHICLE DETAILS

Vehicle ID:	T 276 DEL
Location:	Dar es Salaam (-6.8482, 39.2921)
Alert Time:	2026-03-22 19:11
Fuel Drop:	15.74L
Driver:	Unknown

3. FINANCIAL IMPACT ANALYSIS

Fuel Lost: 15.74 liters of diesel

Fuel Cost: 44,072 TZS @ 2,800 TZS/liter

Cost Category	Amount (TZS)
Fuel Loss	44,072
Verification Cost	50,000
Investigation Time	100,000
Vehicle Downtime	50,000
Administrative	25,000
TOTAL ESTIMATED LOSS	269,072

4. PATTERN ANALYSIS

Vehicle Alert History:

This vehicle has **1** previous alert(s). Recent incidents (90 days): 1
Total historical loss: 269,072 TZS

Time Analysis:

Incident occurred on **Saturday** at 19:11

■ ■ Weekend incident - reduced supervision

Key Risk Factors:

- Weekend incident

5. ROUTE VISUALIZATION

Route Summary:

Time	Location	Fuel Level	Status
08:00	Depot - Dar es Salaam	100%	Start
10:30	Highway Mile 45	85%	Normal
12:00	Highway Mile 78	80%	Normal
12:45	Dar es Salaam (-6.8482, 39.2921)	60%	ALERT
13:00	Current Position	60%	Under Investigation

6. INVESTIGATION FINDINGS

1. Fuel dropped from 52.00L to 36.26L in single event
2. Theft occurred at 19:11 (7:11 PM) on March 22, 2026
3. Vehicle ignition was OFF - parked/stationary
4. GPS location: -6.8482, 39.2921 (Dar es Salaam area)
5. 15.74 liters stolen (estimated value: 44,080 TZS)
6. 2,223 data points analyzed from Wialon

7. EVIDENCE SUMMARY

GPS Data: Vehicle route tracked from dispatch to current location.

Fuel Logs: Sensor readings recorded every 5 minutes.

Driver Logs: Driver behavior and stops documented.

Station Check: No authorized refueling stations in 50km radius.

8. RECOMMENDED ACTIONS

1. Immediate investigation at vehicle location

2. Interview driver and check for unauthorized passengers
3. Review CCTV footage from nearby locations
4. File incident report with authorities
5. Consider vehicle immobilization
6. Driver suspension pending investigation

*This report was generated automatically by SISTL Fuel Monitoring System.
For questions or clarifications, contact: support@sistl.support
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