

# FUEL THEFT INVESTIGATION REPORT

Report ID:	SISTL-FUEL-20260323_203857
Generated:	2026-03-23 20:38:57
Status:	INVESTIGATION REQUIRED
Priority:	HIGH

■ CRITICAL RISK: 70/100 - IMMEDIATE ACTION REQUIRED

## 1. EXECUTIVE SUMMARY

This report documents a fuel alert investigation for vehicle **Z380PH**. The alert was triggered due to a **25%** fuel drop at **Mbagala Industrial Area**. **Financial Impact:** 500,000 TZS estimated total loss.

**Investigation Result:** THEFT

**Confidence Level:** 85%

**Recommended Action:** Dispatch investigator immediately

## 2. VEHICLE DETAILS

Vehicle ID:	Z380PH
Location:	Mbagala Industrial Area
Alert Time:	2026-03-16 00:00
Fuel Drop:	25%
Driver:	John Doe

## 3. FINANCIAL IMPACT ANALYSIS

**Fuel Lost:** 62.50 liters of diesel

**Fuel Cost:** 175,000 TZS @ 2,800 TZS/liter

Cost Category	Amount (TZS)
Fuel Loss	175,000
Verification Cost	50,000
Investigation Time	100,000
Vehicle Downtime	150,000
Administrative	25,000
<b>TOTAL ESTIMATED LOSS</b>	<b>500,000</b>

## 4. PATTERN ANALYSIS

### Vehicle Alert History:

This vehicle has **2** previous alert(s). Recent incidents (90 days): 2  
Total historical loss: 965,000 TZS

### Time Analysis:

Incident occurred on **Monday** at 20:38

### Key Risk Factors:

- Repeat offender vehicle
- Frequent incidents (less than 30 days apart)

## 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	Mbagala Industrial Area	60%	<b>&lt;b&gt;ALERT&lt;/b&gt;</b>
13:00	Current Position	60%	Under Investigation

## 6. INVESTIGATION FINDINGS

1. Fuel dropped 25% in short timeframe
2. Vehicle at Mbagala Industrial Area
3. No authorized refueling nearby
4. Verdict: THEFT (85% confidence)

## 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

0. ■ ESCALATE TO MANAGEMENT IMMEDIATELY - Repeat offender

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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