

# HINDUSTAN PETROLEUM CORPORATION

Journey Risk Management Division

## JOURNEY RISK MANAGEMENT (JRM) STUDY USING ARTIFICIAL INTELLIGENCE (AI)

### ROUTE ANALYSIS REPORT

Route ID: 53e502e8...

From: Unnamed Road, Oil Industry Terminals, Partapur, Me...

To: V85H+WR5, Saharanpur Rd, Ambehata Dehat, Ambheta, ...

Distance: 131 km

Duration: 2 hours 27 mins

Generated: June 09, 2025 at 07:29 AM

## REGULATORY COMPLIANCE ANALYSIS

COMPLIANCE STATUS: NEEDS ATTENTION (Score: 70/100)

### VEHICLE & ROUTE INFORMATION

Vehicle Type	Heavy Goods Vehicle
Vehicle Category	Heavy Goods Vehicle
Vehicle Weight	18,000 kg
AIS-140 Required	YES
Route Distance	131 km
Estimated Duration	2 hours 27 mins

### COMPLIANCE ISSUES IDENTIFIED (2)

- 1. AIS-140 GPS tracking device required
- 2. Heavy vehicle - weight restrictions may apply

### CRITICAL COMPLIANCE REQUIREMENTS

- 1. Valid driving license for vehicle category
- 2. Vehicle registration and insurance
- 3. Route permits for interstate travel
- 4. AIS-140 GPS device (if required)
- 5. Compliance with driving time limits

### COMPLIANCE RECOMMENDATIONS

- 1. Ensure all vehicle documents are current and accessible
- 2. Verify driver license category matches vehicle type
- 3. Check route-specific permits and restrictions
- 4. Install AIS-140 compliant GPS tracking device