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**Route Analytics Pro**

Advanced Route Safety & Analytics

# Professional Route Safety Analysis - Complete Report with Network Coverage

Comprehensive Safety Analysis & Risk Assessment

**Report Generated:**

May 29, 2025 at 05:48 AM

## Route Overview

From: Unnamed Road, Oil Industry Terminals, Partapur, Meerut, Uttar Pradesh 250002, India
To: V85H+WR5, Saharanpur Rd, Ambehata Dehat, Ambheta, Uttar Pradesh 247340, India
Distance: 131 km
Estimated Duration: 2 hours 27 mins
Vehicle Type: Car
Report Type: Full
Analysis Date: May 29, 2025 at 05:48 AM

# Complete Route Map with All Hazards & Points of Interest

COMPLETE ROUTE MAP LEGEND:
[DANGER] Red Markers: Critical blind spots (>70deg) - EXTREME CAUTION
[WARNING] Orange Markers: Sharp turns (45-70deg) - HIGH CAUTION
[INFO] Blue Markers: Hospitals - Emergency medical services
[FUEL] Purple Markers: Fuel stations - Refueling stops
[SCHOOL] Green Markers: Schools - Speed limit zones (40 km/h)
[FOOD] Brown Markers: Restaurants - Rest stops
[NETWORK] Gray Areas: Network dead zones - No cellular coverage

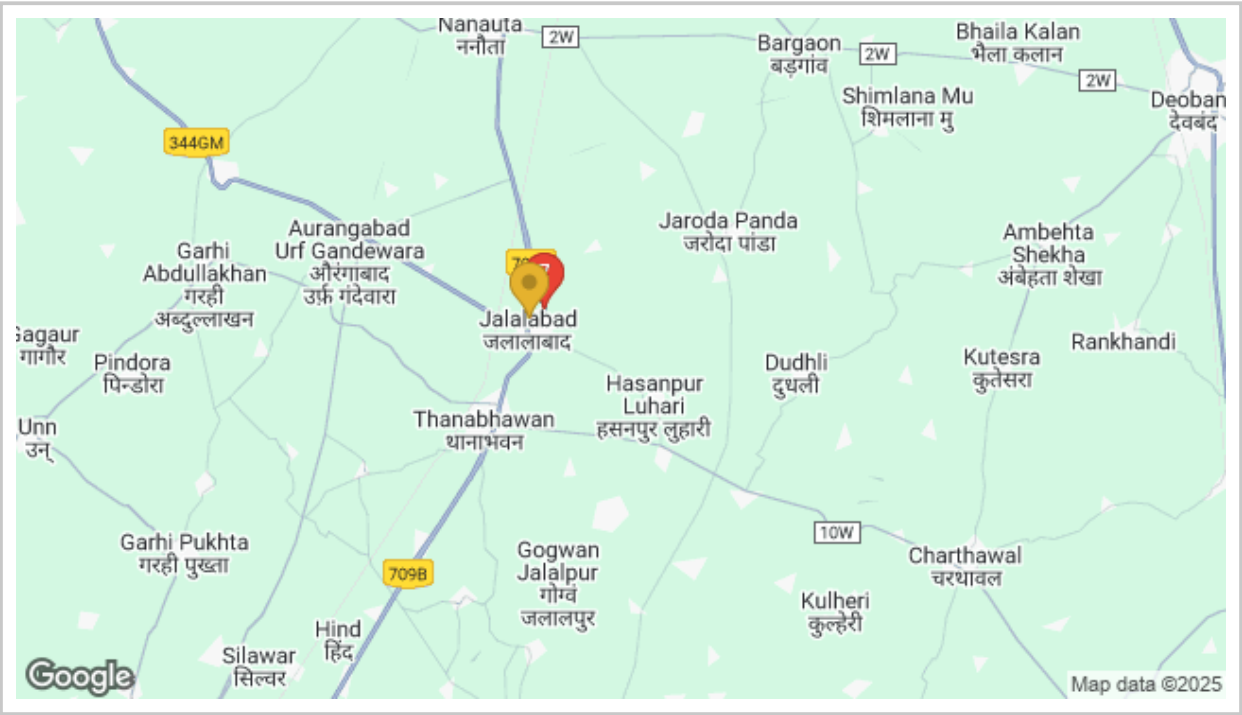
This comprehensive map shows your complete route with all identified hazards, safety services, and points of interest. Study this map carefully before travel.

COMPREHENSIVE ROUTE STATISTICS:
Total Distance: Complete route mapped with 15 GPS points
Sharp Turns Identified: 15
* Critical Blind Spots (>70deg): 7
* High-Angle Turns (60-70deg): 2
* Moderate Turns (45-60deg): 6

Points of Interest Along Route:
* Hospitals: 15 emergency medical facilities
* Fuel Stations: 13 refueling stops
* Schools: 14 speed-limited zones
* Restaurants: 15 rest stops

Most Dangerous Turn: 180.0deg
Average Turn Severity: 88.4deg

## [MAP] COMPLETE ROUTE WITH ALL HAZARDS & POIs:




*Complete route showing 15 hazards and 42 points of interest*

## INTERACTIVE MAP LINKS:

GOOGLE MAPS LINKS:
Complete Route: https://www.google.com/maps/dir/29.79971,77.46206/29.03063,77.67073

You can click these links to view the route in Google Maps for real-time navigation, traffic updates, and to explore points of interest in detail.

## Network Coverage Analysis - Real-Time Data

[CAUTION] NETWORK COVERAGE SUMMARY:
Overall Coverage Quality: FAIR
Coverage Score: 60.0% (out of 100%)
Total Coverage Percentage: 100.0%

REAL-TIME API DATA QUALITY:
Points Analyzed: 135
Successful API Calls: 135
Failed API Calls: 0
API Success Rate: 100.0%
Data Quality: REAL_API_DATA

SIGNAL QUALITY DISTRIBUTION:
Excellent Signal: 0 points
Good Signal: 0 points
Fair Signal: 135 points
Poor Signal: 0 points
Dead Zones: 0 points
API Failures: 0 points

TECHNOLOGY AVAILABILITY:
5G Available: 0 points
LTE/4G Available: 0 points
3G Available: 135 points
2G Available: 135 points

### WARNING: POOR COVERAGE ZONES (4):

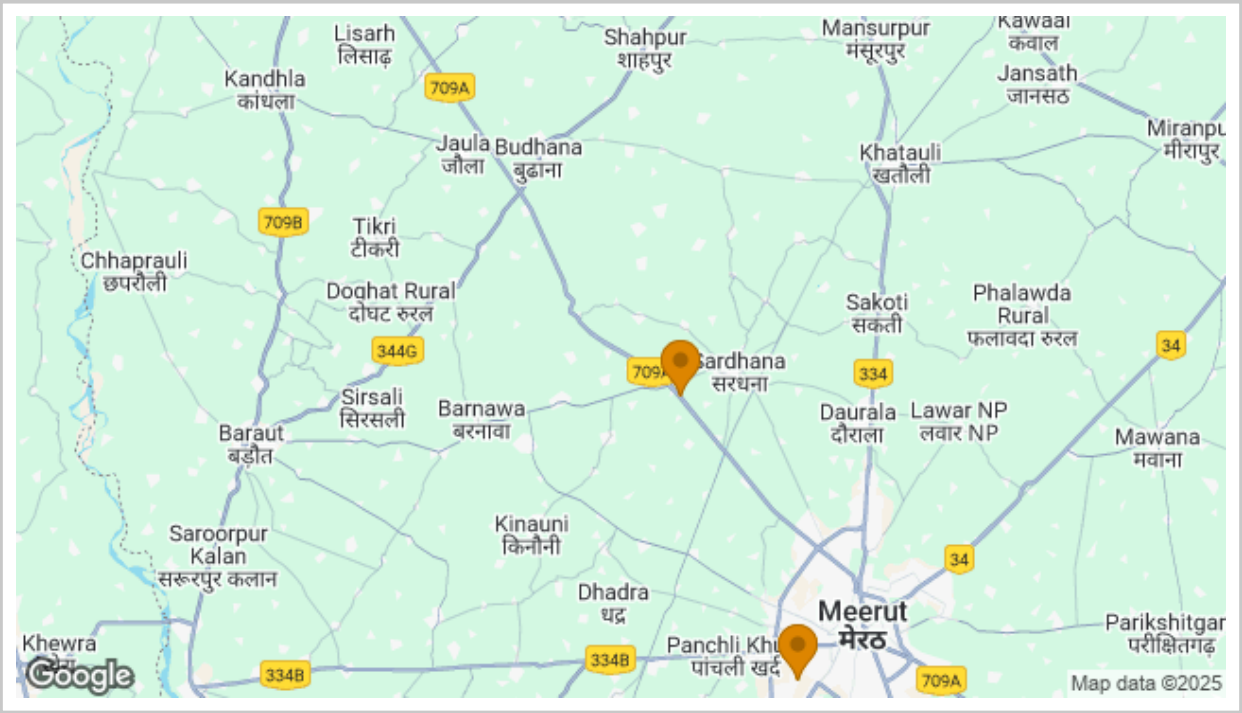
[WARNING] WEAK SIGNAL AREAS:
4 location(s) with poor cellular coverage detected.

POTENTIAL ISSUES:
* Slow data speeds and connectivity
* Dropped calls highly likely
* Intermittent network connectivity
* Reduced GPS navigation accuracy

* Delayed emergency response communications

SAFETY RECOMMENDATIONS:
* Download offline maps before travel
* Inform contacts of potential communication delays
* Keep all devices fully charged with power banks
* Consider alternative routes if critical connectivity needed
* Send location updates before entering these areas
* Use WiFi calling when available

## NETWORK COVERAGE MAP WITH REAL-TIME DATA:




*Map Legend: D# = Dead Zones (Red), P# = Poor Coverage (Orange), G# = Good Coverage (Green)*

NETWORK COVERAGE SAFETY GUIDELINES:

BEFORE DEPARTURE:
* Download offline maps for entire route (Google Maps offline feature)
* Download important documents and save locally
* Inform family/friends of planned route and estimated timing
* Ensure all devices are fully charged
* Carry portable power banks for longer trips
* Save emergency contact numbers in phone memory

DURING TRAVEL:
* In dead zones, move to higher ground for better signal if possible
* Send location updates when signal is available
* Use WiFi at rest stops to communicate
* Keep emergency services numbers (112/911) easily accessible
* Monitor device battery levels carefully

EMERGENCY PROCEDURES:
* Emergency services (112/911) may work even without network bars
* Know locations of nearest hospitals and police stations
* Carry physical maps as backup navigation
* Consider satellite communicator for remote areas
* Travel with companion vehicles when possible

## Overall Route Risk Level

# RISK LEVEL: HIGH RISK

**Risk Segment Breakdown:**

High Risk Segments: 7
Medium Risk Segments: 12
Low Risk Segments: 6
Total Segments Analyzed: 25

[WARNING] CRITICAL: This route contains high-risk segments requiring extreme caution.