

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 01:05 AM

ROUTE OVERVIEW & STATISTICS

From Address	Unnamed Road, Oil Industry Terminals, Partapur, Me
To Address	V85H+WR5, Saharanpur Rd, Ambehata Dehat, Ambheta,
Total Distance	131 km
Estimated Duration	2 hours 27 mins
Route Points Analyzed	2684
Analysis Date	2025-06-08 19:32:10
Overall Safety Score	0/100 - DANGEROUS

HAZARD ANALYSIS SUMMARY

Total Sharp Turns	15
Extreme Turns (>90°)	6
Blind Spots (80-90°)	0
Sharp Danger (70-80°)	1
Moderate Turns (45-70°)	8
Network Dead Zones	4
Poor Coverage Areas	2

OVERALL SAFETY ASSESSMENT: HIGH RISK (Score: 0/100)

SHARP TURNS ANALYSIS

Total Sharp Turns	15
Most Dangerous Angle	180.0°
Average Turn Angle	88.4°
Critical Turns	6
Street View Images	7
Satellite Images	7

DANGEROUS TURNS BY CATEGORY

Turn #	Angle	Classification	Danger Level	Speed Limit	GPS Coordinates
1	180.0	EXTREME BL	CRITIC	15 km/	29.7997, 77.462
2	159.6	EXTREME BL	CRITIC	15 km/	29.8000, 77.458
3	159.6	EXTREME BL	CRITIC	15 km/	29.8000, 77.458
4	113.0	EXTREME BL	CRITIC	15 km/	29.8018, 77.459
5	113.0	EXTREME BL	CRITIC	15 km/	29.8018, 77.459
6	75.7°	BLIND SPOT	HIGH	25 km/	29.6253, 77.439
7	68.3°	HIGH-ANGLE	MEDIUM	30 km/	28.9602, 77.639
8	63.0°	HIGH-ANGLE	MEDIUM	30 km/	29.8610, 77.333
9	51.4°	SHARP TURN	LOW	40 km/	29.8023, 77.458
10	51.4°	SHARP TURN	LOW	40 km/	29.8023, 77.458
11	50.2°	SHARP TURN	LOW	40 km/	29.6225, 77.433

STORED TURN IMAGES

Image File	Type	Location	Size	Date Created
streetview	Street	29.7997, 77.	9 KB	2025-06-08
streetview	Street	29.8000, 77.	59 KB	2025-06-08
streetview	Street	29.8000, 77.	59 KB	2025-06-08
streetview	Street	29.8018, 77.	60 KB	2025-06-08

streetview	Street	29.8018, 77.	60 KB	2025-06-08
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