

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 07:30 AM

NETWORK COVERAGE ANALYSIS

Points Analyzed	20
Overall Coverage Score	56.0/100
Dead Zones	4
Poor Coverage Areas	2
Good Coverage	30.0%
Network Reliability	LOW

COVERAGE QUALITY DISTRIBUTION

Coverage Quality	Points	Percentage
Fair (Adequate	8	40.0%
Dead Zone (No S	4	20.0%
Excellent (Stro	4	20.0%
Poor (Weak Sign	2	10.0%
Good (Reliable	2	10.0%

NETWORK DEAD ZONES (4 identified)

Zone #	GPS Coordinates	Coverage Quality	Impact
1	28.9959, 77.	Dead	No cellular servic
2	29.2587, 77.	Dead	No cellular servic
3	29.4109, 77.	Dead	No cellular servic
4	29.8417, 77.	Dead	No cellular servic

NETWORK COVERAGE RECOMMENDATIONS

- Route has 4 dead zones - consider satellite communication device
- Inform someone of your route and expected arrival time