

Route Analytics Pro

Enhanced Route Safety Analysis with Regulatory Compliance

Enhanced Route Analysis Report with API Intelligence

Enhanced Analysis Report

June 06, 2025 at 11:15 AM

Features: Individual Turn Analysis, Street Views, Maps

Compliance: CMVR, AIS-140, RTSP Analysis Included

Analysis: GPS Coordinates & Turn-by-Turn Details

Enhanced Route Overview

ROUTE INFORMATION

| | |
|-----------------------|--|
| From Address | Unnamed Road, Ansal's Sushant City, Meerut, Uttar Pradesh 25 |
| To Address | Muzaffarnagar Thanabhawan Rd, Azizpur, Uttar Pradesh 251311, |
| Total Distance | 74.1 km |
| Estimated Duration | 1 hour 22 mins |
| Route Points Analyzed | 949 |
| Overall Safety Score | 8/100 |
| Individual Turn Pages | 4 detailed pages included |

HAZARD ANALYSIS SUMMARY

| | | |
|------------------------------------|----|--|
| Extreme Blind Spots (>80 degrees) | | CRITICAL DANGER - Individual Pages Added |
| Sharp Danger Turns (70-80 degrees) | | HIGH DANGER - Individual Pages Added |
| Moderate Turns (45-70 degrees) | | CAUTION REQUIRED |
| Network Dead Zones | 0 | NO SIGNAL |
| Poor Coverage Areas | 8 | WEAK SIGNAL |
| Weather Monitoring Points | 10 | CONDITIONS TRACKED |

CRITICAL: 4 DANGEROUS TURNS REQUIRE DETAILED ANALYSIS

Each critical turn has a dedicated page with street view, satellite map, and safety recommendations.

SEASONAL TRAFFIC CONGESTION ANALYSIS

| | | | |
|---------|-------|------|-----|
| Winter | light | 0.0% | N/A |
| Spring | light | 0.0% | N/A |
| Summer | light | 0.0% | N/A |
| Monsoon | light | 0.0% | N/A |

SEASONAL TRAVEL RECOMMENDATIONS

- 1. Check seasonal traffic updates before departure
- 2. Plan alternate routes during festival seasons
- 3. Monitor monsoon forecasts for route adjustments

CONSTRUCTION ZONES & DETOURS

SUMMER WEATHER RISKS ANALYSIS

EXTREME HEAT ZONES: 3 IDENTIFIED

| Zone | Max Temp (°C) | Risk Level | Recommendations |
|------|---------------|------------|--|
| 1 | 45 | extreme | Check vehicle cooling system before travel, Carry extra water and electrolytes |
| 2 | 45 | extreme | Check vehicle cooling system before travel, Carry extra water and electrolytes |
| 3 | 46 | extreme | Check vehicle cooling system before travel, Carry extra water and electrolytes |

MONSOON WEATHER RISKS ANALYSIS

| | |
|-----------------------|--------------------------------------|
| Flood Prone Areas | 0 |
| Landslide Risk Zones | 0 |
| Overall Monsoon Risk | MODERATE |
| Travel Recommendation | Avoid during heavy rainfall warnings |

MONSOON TRAVEL PRECAUTIONS

- 1. Monitor rainfall forecasts and flood warnings
- 2. Carry emergency supplies including food, water, and phone charger
- 3. Avoid travel during heavy rainfall warnings
- 4. Keep emergency contact numbers ready

SUPPLY & CUSTOMER LOCATION DETAILS

SUPPLY LOCATION DETAILS

| | |
|---------------------|--|
| Location Name | Supply Location |
| GPS Coordinates | 28.950300, 77.659380 |
| Formatted Address | Unnamed Road, Ansal's Sushant City, Meerut, Uttar Pradesh 250002, Indi |
| Location Type | route |
| Area Classification | Rural Area |
| Geocoding Status | [OK] Verified with Google Geocoding API |

CUSTOMER LOCATION DETAILS

| | |
|------------------------|--|
| Customer Name | Customer Destination |
| GPS Coordinates | 29.514080, 77.617280 |
| Formatted Address | Muzaffarnagar Thanabhawan Rd, Azizpur, Uttar Pradesh 251311, India |
| Location Type | route |
| Area Classification | Rural Area |
| Delivery Accessibility | Moderate - May need local directions |

ROUTE SUMMARY

| | |
|--------------------|-----------------------------|
| Total Distance | 74.1 km |
| Estimated Duration | 1 hour 22 mins |
| Route Type | Supply to Customer Delivery |
| Geocoding Accuracy | High (Google API verified) |

TERRAIN CLASSIFICATION ANALYSIS

OVERALL TERRAIN: PREDOMINANTLY URBAN

TERRAIN DISTRIBUTION

| Terrain Type | Segments | Percentage | Description |
|--------------|-------------|------------|---|
| Urban | 22 segments | 91.7% | Built-up areas, cities, heavy traffic |
| Semi Urban | 2 segments | 8.3% | Town areas, moderate development |
| Rural | 0 segments | 0.0% | Open areas, villages, agricultural land |

DETAILED TERRAIN SEGMENTS

| Segment | Coordinates | Terrain | Distance (km) | Location |
|---------|------------------|------------|---------------|---------------------------|
| 1 | 28.9503, 77.6594 | Urban | 0.0 | Unnamed Road, Ansal's Sus |
| 2 | 28.9589, 77.6398 | Urban | 2.1 | XJ5Q+GQW, Meerut, Uttar P |
| 3 | 28.9771, 77.6431 | Urban | 3.4 | N. H 58, Tyre puncture, A |
| 4 | 29.0001, 77.6464 | Urban | 5.7 | 111, Shobha Pur, Meerut, |
| 5 | 29.0134, 77.6561 | Urban | 7.0 | 420, NH58, Partapur, Meer |
| 6 | 29.0333, 77.6732 | Urban | 9.3 | 6, Nangla Rd, Shardha Pur |
| 7 | 29.0456, 77.6928 | Urban | 11.0 | NH58, Meerut, Uttar Prade |
| 8 | 29.0493, 77.7074 | Urban | 11.9 | 357/1A, Akshar Puram, Mod |
| 9 | 29.0743, 77.7093 | Urban | 14.6 | 3PF5+VV2, Modipuram, Siwa |
| 10 | 29.1065, 77.7116 | Urban | 18.0 | 4P46+6QC, NH334, Daurala |
| 11 | 29.1609, 77.7155 | Urban | 24.0 | 5P68+9C9, Kanora, Uttar P |
| 12 | 29.1966, 77.7211 | Urban | 28.0 | 5PWC+93M, Sakoti, Uttar P |
| 13 | 29.2132, 77.7203 | Urban | 29.7 | 6P7C+929, Dadri, Uttar Pr |
| 14 | 29.2470, 77.7245 | Urban | 33.5 | 6PWF+HQM, Mubarikpur, Utt |
| 15 | 29.2750, 77.7093 | Semi_Urban | 36.3 | Delhi - Haridwar Rd, Utta |
| 16 | 29.2901, 77.7163 | Urban | 38.1 | Khatauli Bypass, Ajeetpur |
| 17 | 29.3128, 77.7232 | Urban | 40.7 | Delhi - Haridwar Rd, Muna |
| 18 | 29.3550, 77.7120 | Urban | 45.2 | 9P46+2PM, Mansurpur, Khan |
| 19 | 29.3957, 77.7010 | Urban | 49.5 | 9PV2+W58, NH334, Bahadarp |
| 20 | 29.4296, 77.6988 | Urban | 53.3 | CMHX+WJ4, Muzaffarnagar, |

MAJOR HIGHWAYS ANALYSIS

HIGHWAY COVERAGE STATISTICS

| | |
|------------------------|--|
| Total Major Highways | 2 |
| Highway Segments | 4 |
| Total Highway Distance | 8.9 km |
| Highway Percentage | 12.0% of total route |
| Analysis Method | Google Directions API with highway detection |

MAJOR HIGHWAYS IDENTIFIED

| S.No | Highway Name | Highway Type | First Encounter (km) |
|------|--------------|--------------|----------------------|
|------|--------------|--------------|----------------------|

LIVE TRAFFIC CONDITIONS

| | |
|--------------------------|---------------------------|
| Segments Analyzed | 13 |
| Average Congestion Level | 30.3% above normal |
| Current Traffic Status | MODERATE |
| Last Updated | 2025-06-06T11:16 |
| Data Confidence | HIGH - Real-time API data |

ACTIVE TRAFFIC INCIDENTS: 4 DETECTED

| Type | Location | Severity | Delay | Status |
|--------------|----------------------|----------|------------|--------|
| Construction | Police checkpoint ca | minor | 14 minutes | active |
| Accident | Police checkpoint ca | minor | 5 minutes | active |
| Accident | Police checkpoint ca | major | 9 minutes | active |
| Road_Closure | Police checkpoint ca | major | 11 minutes | active |

REAL-TIME FUEL PRICE TRACKING

| | |
|----------------------|------------------------|
| Stations Analyzed | 15 |
| Average Petrol Price | Rs. 97.43/L |
| Price Range | Rs. 4.33/L |
| Cheapest Station | Indian Oil Petrol Pump |
| Market Trend | Stable |

FUEL COST OPTIMIZATION RECOMMENDATIONS

- 1. PRICE VARIATION: Up to Rs.4.33 difference between stations
- 2. CHEAPEST PETROL: Indian Oil Petrol Pump at Rs.95.02/L
- 3. Compare prices at multiple stations for best deals
- 4. Consider station ratings and service quality
- 5. Check for loyalty programs and discounts
- 6. Plan fuel stops to avoid emergency refueling at high prices

VEHICLE PERFORMANCE ANALYSIS

| | |
|-----------------------|--------------|
| Base Consumption Rate | 25.0 L/100km |
| Adjusted Rate (Route) | 28.9 L/100km |
| Estimated Fuel Needed | 21.4 liters |
| Efficiency Rating | Poor |
| Weight Adjustment | 1.10x |
| Route Difficulty | 1.05x |

FUEL EFFICIENCY RECOMMENDATIONS

- 1. Maintain steady speeds for optimal fuel efficiency
- 2. Plan route to avoid heavy traffic and stop-and-go conditions
- 3. Regular vehicle maintenance improves fuel efficiency by 10-15%
- 4. Proper tire pressure can improve efficiency by 3-5%

DRIVER BEHAVIOR ANALYSIS

DRIVER SAFETY SCORE: 50/100 - HIGH RISK

| | |
|----------------------|---------|
| Overall Safety Score | 50/100 |
| Turn Safety Score | 30/100 |
| Communication Safety | 100/100 |
| Safety Rating | Poor |
| Critical Factors | 0 |

REGULATORY COMPLIANCE TRACKING

COMPLIANCE SCORE: 60/100 - NEEDS REVIEW

COMPLIANCE ACTION ITEMS

- 1. CRITICAL: Verify AIS-140 compliance certification
- 2. Ensure all required permits are current and valid
- 3. Verify vehicle meets BS6 emission standards
- 4. Complete pre-trip documentation checklist
- 5. Verify insurance coverage for commercial operations
- 6. Ensure driver has valid commercial license
- 7. Check vehicle fitness certificate validity

EMERGENCY RESPONSE PLAN

| | |
|------------------------|-----------|
| Hospitals Along Route | 13 |
| Police Stations | 16 |
| Fire Stations | 17 |
| Overall Coverage | Excellent |
| Coverage Score | 100/100 |
| Emergency Preparedness | GOOD |

EMERGENCY COMMUNICATION SYSTEM

| | |
|--------------------|----------------------------------|
| Primary Channels | 4 |
| Backup Methods | 4 |
| Dead Zones | 0 |
| Satellite Options | Optional |
| Emergency Contacts | Comprehensive database available |

EMERGENCY CONTACT HIERARCHY

| Level | Contact Type | Response Time | Purpose |
|-----------------|-------------------------------|------------------------|--------------------------------|
| L1 Immediate | Emergency services | Immediate | Life-threatening emergencies |
| L2 Urgent | Company emergency coordinator | Within 15 minutes | Company notification and coord |
| L3 Important | Fleet manager/supervisor | Within 30 minutes | Operational decisions and supp |
| L4 Notification | Family/personal contacts | When situation permits | Personal notification and supp |

ROUTE DEMOGRAPHICS ANALYSIS

| | |
|-------------------|-------------------|
| Average Density | 2634 people/sq km |
| Density Type | Low |
| Urban/Rural Ratio | 38% Urban |
| Route Character | Mixed |
| Density Variation | High |

ECONOMIC DEVELOPMENT INDICATORS

| | |
|-------------------|-----------------|
| Development Index | 39/100 |
| Economic Level | Developing |
| Average Income | Rs. 33,007/year |
| Income Disparity | 13.6x |
| Economic Trend | Stable |

BUSINESS OPPORTUNITIES ASSESSMENT

| | |
|----------------------|-----------|
| Commercial Centers | 2 |
| Market Opportunities | 2 |
| Investment Grade | B |
| Risk Level | Moderate |
| Payback Period | 5-7 years |

RECOMMENDED INVESTMENT OPPORTUNITIES

- 1. Service stations
- 2. Small retail
- 3. Vehicle maintenance

COMPREHENSIVE ROUTE MAP WITH ALL MARKERS

COMPREHENSIVE ROUTE MAP:



MAP LEGEND:

| | | |
|-----------|-------------------|-------------------------------|
| S | Green | Route Start Point |
| E | Red | Route End Point |
| T# | Red/Orange/Yellow | Sharp Turns (by danger level) |
| Blue Line | Blue | Complete Route Path |

REGULATORY COMPLIANCE ANALYSIS

COMPLIANCE SCORE: 60/100 - NEEDS ATTENTION

ROUTE COMPLIANCE SUMMARY

| | |
|---------------------|---------------------------------|
| Vehicle Type | Heavy Goods Vehicle |
| Vehicle Weight | 18,000 kg |
| Route Distance | 74.1 km |
| Estimated Duration | 1 hour 22 mins |
| States Crossed | Delhi, Haryana (Estimated) |
| Compliance Category | HIGH RISK - Heavy Goods Vehicle |

GOOGLE API ENHANCED HEAVY VEHICLE ANALYSIS

HEAVY VEHICLE SUITABILITY: 0/100 - POOR

ROAD INFRASTRUCTURE ANALYSIS

| | |
|------------------------------|---------|
| Road Width Assessment | Unknown |
| Bridge Compatibility | Unknown |
| Weight Restrictions | Unknown |
| Height Clearance | Unknown |
| Turning Radius Compatibility | Unknown |
| Overall Infrastructure Score | 0/100 |

HOSPITALS - Emergency Medical Services

| S.No | Name | Location | Latitude | Longitude | Distance (km) |
|------|------------------------------|---------------------------|----------|-----------|---------------|
| 1 | Sanjeevani Yoga And Natur... | Unnamed Road, Surya Pa... | 28.9663 | 77.6425 | 0.2 |
| 2 | Chhatrapati Shivaji Subha... | Swami Vivekanand Subha... | 28.9968 | 77.6510 | 0.5 |
| 3 | Dr Lal PathLabs - Patient... | Shop No 17, Khana Plaz... | 29.0267 | 77.6670 | 0.1 |
| 4 | Prakash Hospital | 1/108, Dantal Jatoli R... | 29.0448 | 77.6906 | 0.1 |
| 5 | kailashi super speciality... | C-2 Shardhapuri Phase ... | 29.0626 | 77.7048 | 0.4 |
| 6 | Hans Multispeciality Hosp... | 512, Sardhana Road, Om... | 29.1206 | 77.7153 | 0.5 |
| 7 | Amar Child Care Hospital | 4PC4+9J6, Daurala Rura... | 29.1974 | 77.7229 | 0.2 |
| 8 | Arjun hospital | 4PG7+H7G, Sardhana - D... | 29.2309 | 77.7200 | 0.4 |
| 9 | Vety Hospital Daurala | 4PG7+M3J, Mataur | 29.2680 | 77.7109 | 0.3 |
| 10 | St. Francis Hospital | 6PWF+CM7, Mubarikpur | 29.2946 | 77.7225 | 0.4 |
| 11 | Dr.Smeer Saifi(Gastro hea... | Budhana-Khatauli Road,... | 29.3496 | 77.7087 | 0.6 |
| 12 | Family Hath Care Hospital | 7PFG+M6R, Shivpuri, Kh... | 29.4221 | 77.6999 | 0.1 |
| 13 | Patanjali aarogya Kendra | CP93+XJ6, Saini nagar,... | 29.4462 | 77.6600 | 0.1 |
| 14 | Jagdish Hospital | CMJV+G5P, Muzaffarnaga... | 29.4665 | 77.6412 | 0.5 |
| 15 | Lala Chatarsen Memorial N... | CMHQ+RCH, Vehalna | 29.5093 | 77.6201 | 0.4 |

Total HOSPITALS: 15 locations identified along the route

FUEL STATIONS - Petrol Pumps

| S.No | Name | Location | Latitude | Longitude | Distance (km) |
|------|------------------------------|---------------------------|----------|-----------|---------------|
| 1 | IndianOil | Ground Floor, Jansath ... | 28.9998 | 77.6462 | 0.1 |
| 2 | Hindustan Petroleum Corpo... | Ground Floor, Crossing... | 29.0289 | 77.6698 | 0.3 |
| 3 | cng pump meerut | WMJ5+6X6, Block 4A, Se... | 29.0674 | 77.7109 | 0.2 |
| 4 | Nayara Filling Station - ... | 279/1, Shradha Puri Ro... | 29.1792 | 77.7209 | 0.4 |
| 5 | Bharat Petroleum | 4PC7+24G, Daurala Rura... | 29.2454 | 77.7216 | 0.3 |
| 6 | Reliance Petroleum | Khasra No 1733K, Khata... | 29.3032 | 77.7174 | 0.4 |
| 7 | Petrol Pump | 4MMH+H44, Sardhana - D... | 29.3944 | 77.6972 | 0.6 |
| 8 | HP PETROL PUMP - MANGALAM... | Opposite Cheetl Grand ... | 29.4502 | 77.6536 | 0.1 |
| 9 | Hindustan Petroleum | Nara muzaffarnagar , N... | 29.5115 | 77.6173 | 0.7 |

Total FUEL STATIONS: 9 locations identified along the route

SCHOOLS - Speed Limit Zones (40 km/h)

| S.No | Name | Location | Latitude | Longitude | Distance (km) |
|------|------------------------------|---------------------------|----------|-----------|---------------|
| 1 | Dewan Public School Inter... | 143, Delhi Road, Phase... | 28.9757 | 77.6429 | 0.1 |
| 2 | Bhai Joga Singh Public Sc... | WMXM+H76, Surya Palace... | 29.0045 | 77.6454 | 0.3 |
| 3 | METRO PUBLIC SCHOOL | Shatabdi Nagar, Rithan... | 29.0211 | 77.6661 | 0.3 |
| 4 | St Mary's Academy | 2M4X+H44, Cariappa Rd,... | 29.0439 | 77.6974 | 0.2 |
| 5 | St. Francis' Convent Scho... | Sardhana Road, Kanker ... | 29.0640 | 77.7124 | 0.5 |
| 6 | Kendriya Vidyalaya Punjab... | Circular Road, Near, G... | 29.1240 | 77.7163 | 0.3 |
| 7 | MSB EDUCATIONAL MAHAVIDHY... | 4P2J+FW3, Bahrala | 29.1924 | 77.7158 | 0.4 |
| 8 | Swami Vivekananda Vidya K... | 4PC7+5H6, Daurala | 29.2295 | 77.7277 | 0.5 |
| 9 | Navjeevan School | 4P96+XF3, Daurala Rura... | 29.2679 | 77.7117 | 0.2 |
| 10 | Golden Heart Academy Grea... | 7P99+G98, Budhana-Khat... | 29.3022 | 77.7197 | 0.4 |
| 11 | Maples Academy | 7P2G+3J9, Karnal - Mee... | 29.3508 | 77.7166 | 0.4 |
| 12 | Jamia Imam Shah Waliullah... | 7PH2+R26, Phulat | 29.4172 | 77.6970 | 0.4 |
| 13 | S.F.D.A.V. Public School | CPW3+GXW, Circular Roa... | 29.4462 | 77.6675 | 0.6 |
| 14 | Education | CPWG+Q9P, Phase 2 Road... | 29.4660 | 77.6338 | 0.5 |
| 15 | NEW HORIZON SCHOOL | FP37+CW7, Parikrama Ro... | 29.5125 | 77.6201 | 0.6 |

Total SCHOOLS: 15 locations identified along the route

RESTAURANTS/FOOD STOPS - Rest Areas

| S.No | Name | Location | Latitude | Longitude | Distance (km) |
|------|------------------------------|---------------------------|----------|-----------|---------------|
| 1 | Hotel Bravura Gold Resort | Delhi Roorkee, Bypass,... | 28.9693 | 77.6445 | 0.3 |
| 2 | CROWN Hotel & Restaurant | Ved Vyas Puri -Phase 1... | 28.9991 | 77.6442 | 0.2 |
| 3 | Domino's Pizza Shopprix... | Shop No. 7A, Upper Gro... | 29.0218 | 77.6702 | 0.6 |
| 4 | Meera's Bistro Amoroso Ca... | 2MF8+M9, Kanker Khera,... | 29.0458 | 77.6954 | 0.1 |
| 5 | Biggies Restaurant | NH-58, NH58, Meerut | 29.0627 | 77.7136 | 0.6 |
| 6 | Aangan restaurant | 160, opposite Hotel De... | 29.1282 | 77.7110 | 0.5 |
| 7 | Jain shikanji | 3PM6+45G, Near siwaya ... | 29.1957 | 77.7152 | 0.5 |
| 8 | Ghanshyam bhai | 9, Sardhana - Daurala ... | 29.2310 | 77.7202 | 0.4 |
| 9 | OLVEZ PIZZA | 4PC6+5WR, near Tiranga... | 29.2692 | 77.7135 | 0.2 |
| 10 | Cheetal Grand | Khatauli Bypass, 334, ... | 29.3034 | 77.7230 | 0.3 |
| 11 | Grand Haveli Restaurant &... | adjacent HP Petrol pum... | 29.3505 | 77.7134 | 0.4 |
| 12 | Gulshan Dhaba | 7P77+WP6, Khatauli Rur... | 29.4159 | 77.6957 | 0.4 |
| 13 | Apna Punjabi Dhaba NARA | CP62+94V, near musafer... | 29.4468 | 77.6617 | 0.3 |
| 14 | Moolchand Resorts | 8th km stone, Meerut R... | 29.4678 | 77.6389 | 0.3 |
| 15 | Kanahiya Shudh Bhojnalaya | NH58 Meerut, to, Muzaf... | 29.5111 | 77.6138 | 1.0 |

Total RESTAURANTS/FOOD STOPS: 15 locations identified along the route

POLICE STATIONS - Security Services

| S.No | Name | Location | Latitude | Longitude | Distance (km) |
|------|------------------------------|---------------------------|----------|-----------|---------------|
| 1 | Nauchandi Police Station | Mohsin Bagh, Manzoor N... | 28.9683 | 77.6396 | 0.2 |
| 2 | Shatabdi Nagar Police Cho... | WMPG+W37, Shatabdi Nag... | 28.9978 | 77.6466 | 0.2 |
| 3 | Police Choki Shubharti Un... | XJ5Q+9R6, NH58, Meerut | 29.0212 | 77.6641 | 0.3 |
| 4 | Lalkurti Police Station | 2P35+5M3, Mall Road, M... | 29.0455 | 77.6898 | 0.2 |
| 5 | Police chawki | 2MMF+C6W, Unnamed Road... | 29.0693 | 77.7115 | 0.3 |
| 6 | Police Station, Kankarkhe... | B30 Sardhana Road, Kan... | 29.1201 | 77.7135 | 0.5 |
| 7 | Police Station Daurala | 4PF7+V22, Delhi Road, ... | 29.1908 | 77.7195 | 0.2 |
| 8 | Cng patrol pump | Cng patrol pump, patro... | 29.2269 | 77.7211 | 0.5 |
| 9 | Binesh Home Guard | 4PHP+X27, Samoli-Salem... | 29.2747 | 77.7109 | 0.1 |
| 10 | Police Chowki Mandi Samit... | 7P6G+6VR, Avas Vikas C... | 29.2995 | 77.7231 | 0.4 |
| 11 | Mustufa malik | 7PGJ+89R, Bhoor, Khata... | 29.3524 | 77.7147 | 0.5 |
| 12 | Khatauli Police Station | Old, Gt Marg, Khatauli | 29.4224 | 77.6994 | 0.1 |
| 13 | Police Check Post | CMHX+MMC, Muzaffarnaga... | 29.4466 | 77.6650 | 0.6 |
| 14 | Police Chowki Vahalna | CMHX+X78, State Highwa... | 29.4676 | 77.6389 | 0.3 |
| 15 | Industrial Area Police Ch... | Swadheenta chowk, Civi... | 29.5133 | 77.6179 | 0.8 |

Total POLICE STATIONS: 15 locations identified along the route

NETWORK COVERAGE ANALYSIS - REAL-TIME DATA

NETWORK COVERAGE STATISTICS

| | |
|------------------------|---------------|
| Total Points Analyzed | 48 |
| API Success Rate | 100.0% |
| Overall Coverage Score | 60.0/100 |
| Dead Zones Detected | 0 |
| Poor Coverage Areas | 8 |
| Data Quality | REAL_API_DATA |

NETWORK COVERAGE POINTS - TESTED LOCATIONS

| S.No | Coverage Quality | Signal Strength | Latitude | Longitude | Technologies |
|------|------------------|-----------------|----------|-----------|--------------|
| 1 | Fair | -90 dBm | 28.9503 | 77.6594 | UMTS, GSM |
| 2 | Fair | -90 dBm | 28.9544 | 77.6528 | UMTS, GSM |
| 3 | Fair | -90 dBm | 28.9589 | 77.6399 | UMTS, GSM |
| 4 | Fair | -90 dBm | 28.9697 | 77.6412 | UMTS, GSM |
| 5 | Fair | -90 dBm | 28.9764 | 77.6430 | UMTS, GSM |
| 6 | Fair | -90 dBm | 28.9929 | 77.6455 | UMTS, GSM |
| 7 | Fair | -90 dBm | 28.9992 | 77.6462 | UMTS, GSM |
| 8 | Fair | -90 dBm | 29.0056 | 77.6501 | UMTS, GSM |
| 9 | Fair | -90 dBm | 29.0118 | 77.6548 | UMTS, GSM |
| 10 | Fair | -90 dBm | 29.0237 | 77.6648 | UMTS, GSM |
| 11 | Fair | -90 dBm | 29.0313 | 77.6714 | UMTS, GSM |
| 12 | Fair | -90 dBm | 29.0355 | 77.6757 | UMTS, GSM |
| 13 | Fair | -90 dBm | 29.0439 | 77.6898 | UMTS, GSM |
| 14 | Fair | -90 dBm | 29.0456 | 77.6967 | UMTS, GSM |
| 15 | Fair | -90 dBm | 29.0484 | 77.7069 | UMTS, GSM |
| 16 | Fair | -90 dBm | 29.0564 | 77.7080 | UMTS, GSM |
| 17 | Fair | -90 dBm | 29.0684 | 77.7088 | UMTS, GSM |

NETWORK COVERAGE POINTS (Continued)

| | | | | | |
|----|------|---------|---------|---------|-----------|
| 18 | Fair | -90 dBm | 29.0837 | 77.7101 | UMTS, GSM |
| 19 | Fair | -90 dBm | 29.0906 | 77.7107 | UMTS, GSM |
| 20 | Fair | -90 dBm | 29.1243 | 77.7127 | UMTS, GSM |

TURN 1/4: EXTREME BLIND SPOT - 172.95 degrees

CRITICAL TURN ANALYSIS:

| | |
|---------------------|-------------------------------|
| Turn Classification | EXTREME BLIND SPOT |
| Turn Angle | 172.95 degrees (DANGEROUS) |
| GPS Coordinates | 28.961680, 77.640150 |
| Danger Level | EXTREME BLIND SPOT |
| Recommended Speed | 15-20 km/h |
| Visibility Status | ZERO visibility around corner |
| Safety Priority | HIGHEST |

TURN LOCATION ANALYSIS:

STREET VIEW - Driver Perspective:



SATELLITE MAP - Overhead View:



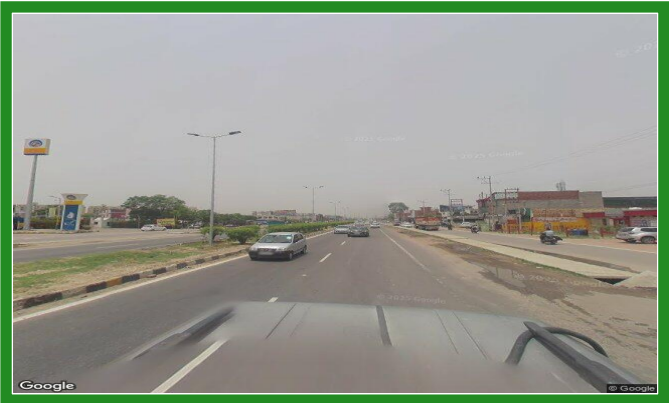
TURN 2/4: EXTREME BLIND SPOT - 106.31 degrees

CRITICAL TURN ANALYSIS:

| | |
|---------------------|-------------------------------|
| Turn Classification | EXTREME BLIND SPOT |
| Turn Angle | 106.31 degrees (DANGEROUS) |
| GPS Coordinates | 28.962620, 77.640410 |
| Danger Level | EXTREME BLIND SPOT |
| Recommended Speed | 15-20 km/h |
| Visibility Status | ZERO visibility around corner |
| Safety Priority | HIGHEST |

TURN LOCATION ANALYSIS:

STREET VIEW - Driver Perspective:



SATELLITE MAP - Overhead View:



TURN 3/4: SHARP DANGER TURN - 78.27 degrees

CRITICAL TURN ANALYSIS:

| | |
|---------------------|---------------------------|
| Turn Classification | BLIND SPOT |
| Turn Angle | 78.27 degrees (DANGEROUS) |
| GPS Coordinates | 29.493920, 77.641300 |
| Danger Level | SHARP DANGER TURN |
| Recommended Speed | 25-30 km/h |
| Visibility Status | LIMITED visibility |
| Safety Priority | HIGH |

TURN LOCATION ANALYSIS:

STREET VIEW - Driver Perspective:



SATELLITE MAP - Overhead View:



TURN 4/4: SHARP DANGER TURN - 76.43 degrees

CRITICAL TURN ANALYSIS:

| | |
|---------------------|---------------------------|
| Turn Classification | BLIND SPOT |
| Turn Angle | 76.43 degrees (DANGEROUS) |
| GPS Coordinates | 29.469890, 77.637150 |
| Danger Level | SHARP DANGER TURN |
| Recommended Speed | 25-30 km/h |
| Visibility Status | LIMITED visibility |
| Safety Priority | HIGH |

TURN LOCATION ANALYSIS:

STREET VIEW - Driver Perspective:



SATELLITE MAP - Overhead View:

