

Route Analytics Pro

Enhanced Route Safety Analysis with Regulatory Compliance

Enhanced Route Analysis Report with Regulatory Compliance

Enhanced Analysis Report

May 29, 2025 at 11:25 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, Oil Industry Terminals, Partapur, Meerut, Utta
To Address	V85H+WR5, Saharanpur Rd, Ambehata Dehat, Ambheta, Uttar Prad
Total Distance	131 km
Estimated Duration	2 hours 27 mins
Route Points Analyzed	2684
Overall Safety Score	0/100
Individual Turn Pages	7 detailed pages included

HAZARD ANALYSIS SUMMARY

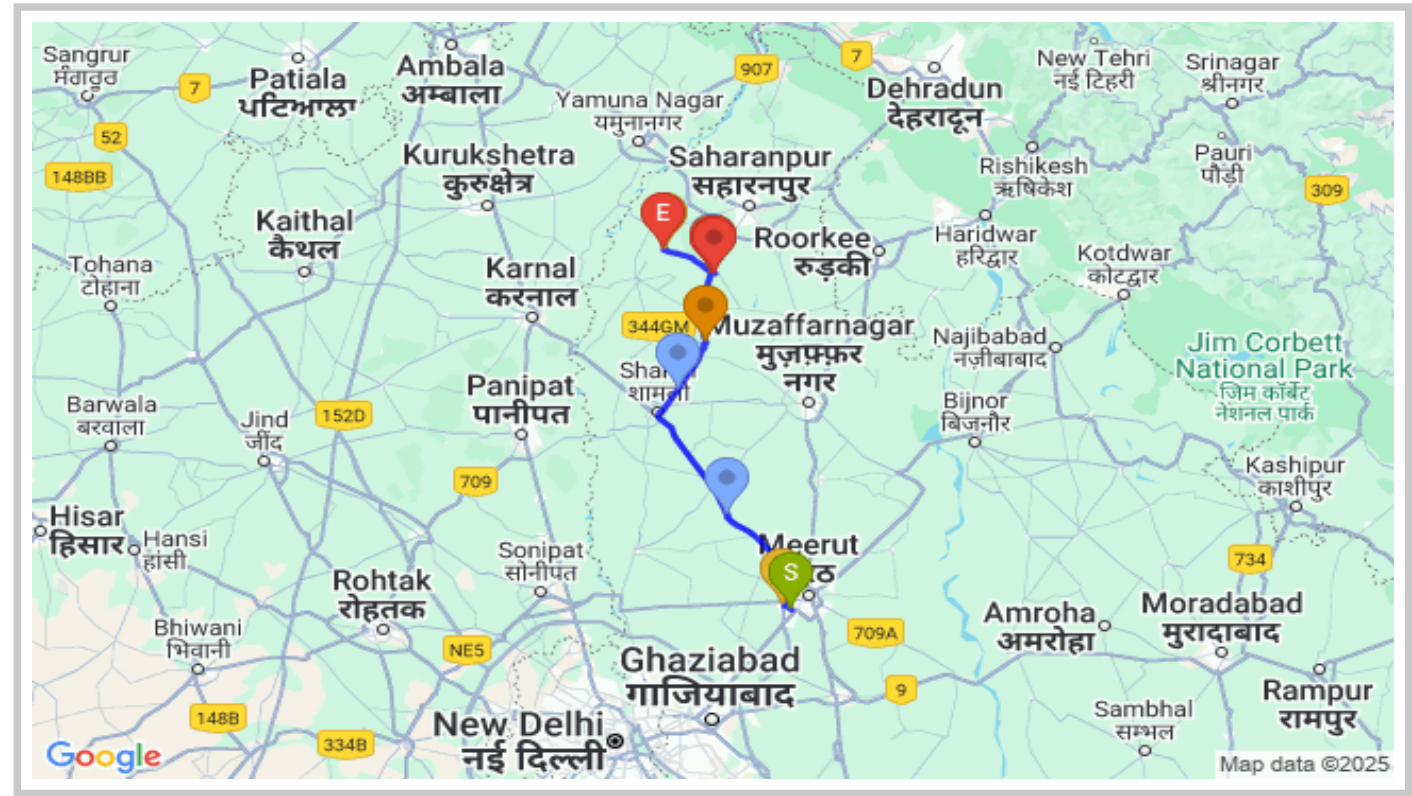
Extreme Blind Spots (>80 degrees)		CRITICAL DANGER - Individual Pages Added
Sharp Danger Turns (70-80 degrees)		HIGH DANGER - Individual Pages Added
Moderate Turns (45-70 degrees)		CAUTION REQUIRED
Network Dead Zones	0	NO SIGNAL
Poor Coverage Areas	4	WEAK SIGNAL
Weather Monitoring Points	10	CONDITIONS TRACKED

CRITICAL: 7 DANGEROUS TURNS REQUIRE DETAILED ANALYSIS

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

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)
H#	Blue	Hospitals - Emergency Services
F#	Purple	Fuel Stations - Petrol Pumps
S#	Yellow	Schools - Speed Limit 40 km/h
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	131 km
Estimated Duration	2 hours 27 mins
States Crossed	Delhi, Haryana (Estimated)
Compliance Category	HIGH RISK - Heavy Goods Vehicle

CMVR 1989 & AMENDMENT 2022 COMPLIANCE

Vehicle Category	Heavy Goods Vehicle
Weight Category	18000 kg
License Required	HMV (Heavy Motor Vehicle)
Permit Required	YES - Mandatory for >12 tons
Training Hours Required	80 hours
Medical Fitness Validity	3 years

APPLICABLE SPEED LIMITS

Urban Areas	40 km/h
Near Schools	25 km/h
Highways	80 km/h
Rural Roads	60 km/h
Night Driving	Reduce by 10 km/h

AIS-140 COMPLIANCE (MANDATORY)

CRITICAL: AIS-140 compliance is MANDATORY for this vehicle type

GPS TRACKING REQUIREMENTS

Accuracy Required	+/- 3 meters
Update Frequency	10 seconds
Data Storage	30 days minimum
Compliance Deadline	April 1, 2023

PANIC BUTTON REQUIREMENTS

Location	Driver accessible position
Response Time	<5 seconds
Alert Recipients	Police, Owner, Control Center
Installation	Authorized centers only

AIS-140 COMPLIANCE CHECKLIST:

- GPS device installed and functional
- Panic button accessible to driver
- Emergency SOS functionality active
- Overspeed alert system configured
- Data transmission to India-based servers
- Device certification from BIS

ROAD TRANSPORT SAFETY POLICY (RTSP)

Estimated Driving Time	2.0 hours
Max Continuous Allowed	4.5 hours
Daily Max Allowed	10 hours
Time Compliance	COMPLIANT
Required Rest Stops	0
Rest Duration Each Stop	45 minutes minimum

NIGHT DRIVING RESTRICTIONS

Night Hours	22:00 to 06:00
Speed Reduction	10 km/h below daytime limits
Additional Safety	Enhanced lighting, fatigue monitoring required

STATE PERMITS & INTER-STATE COMPLIANCE

STATES CROSSED: Delhi, Haryana (Estimated)

CRITICAL PERMITS REQUIRED:

- Inter-State Permit (Mandatory)
- Heavy Vehicle Permit
- Route Permit for Commercial Vehicles
- Environmental Clearance (if applicable)

COMPLIANCE RECOMMENDATIONS

1. **CRITICAL:** Install AIS-140 compliant GPS tracking system
2. **CRITICAL:** Install panic button accessible to driver
3. Plan 2 mandatory rest stops (45 min each) for this journey
4. Obtain inter-state permits for all states
5. Check Delhi-specific entry requirements
6. Carry all vehicle documents (RC, Insurance, PUC)
7. Ensure driver medical fitness certificate is valid
8. Check vehicle safety equipment (first aid, fire extinguisher)
9. Verify speed governor installation and calibration
10. Plan route to avoid restricted time zones

HEAVY VEHICLE SPECIFIC ANALYSIS - BASIC ASSESSMENT

This basic analysis provides essential heavy vehicle considerations. Enhanced analysis with Google APIs requires API key configuration.

1. ADJUSTED TRAVEL TIME ANALYSIS

Base Travel Time	2.0 hours
Heavy Vehicle Adjusted	2.6 hours
Time Increase	30%
Mandatory Rest Stops	0 stops required
Rest Time Required	0.0 hours
Total Realistic Time	2.6 hours

Basic travel time adjustment calculated

2. ROAD WIDTH & SUITABILITY ASSESSMENT

Minimum Width Required	7.5 meters for safe operation
Bridge Weight Capacity	Manual verification required
Overhead Clearance	4.2m minimum height needed
Assessment Status	Field verification recommended
Route Classification	Unknown - Google Roads API needed
Infrastructure Suitability	Cannot be determined without APIs

Road infrastructure assessment requires Google Roads API

3. TURNING RADIUS REQUIREMENTS

Total Sharp Turns Detected	15
Impossible Turns (>90 degrees)	6
Very Difficult (70-90 degrees)	1
Caution Required (45-70 degrees)	8
Heavy Vehicle Turning Radius	12.5 meters required
Route Navigability	PROBLEMATIC

6 impossible turns detected - Alternate route recommended

4. FUEL & RANGE PLANNING

Route Distance	131.0 km
Fuel Consumption Rate	3.5 km/L (loaded)
Fuel Required	37.4 liters
Fuel Buffer (30%)	11.2 liters
Total Fuel Needed	48.7 liters
Fuel Stations Found	13 locations

Fuel planning complete - 13 stations available

5. LOAD DISTRIBUTION & PARKING FACILITIES

Legal GVW Limit	49,000 kg maximum
Front Axle Limit	10,200 kg maximum
Rear Axle Limit	18,500 kg maximum
Load Distribution	Weighbridge verification required
Truck Parking Areas	Manual identification needed
Parking Assessment	Google Places API required for analysis

Parking facility analysis requires Google Places API

BASIC HEAVY VEHICLE RECOMMENDATIONS

- 1. Add 30% buffer time for heavy vehicle travel delays
- 2. Plan 0 mandatory rest stops (45 minutes each)
- 3. Verify bridge weight capacity along the route manually
- 4. Check road width at narrow sections before travel
- 5. Confirm fuel availability at stations for heavy vehicles
- 6. Plan alternative routes for impossible turning locations
- 7. Carry emergency contact numbers for route assistance
- 8. Ensure vehicle compliance with axle load limits

ENHANCED ANALYSIS AVAILABLE

Configure Google Maps API key to enable: Real road width analysis, Bridge detection, Truck parking

HOSPITALS - Emergency Medical Services

S.No	Name	Location	Latitude	Longitude	Distance (km)
1	Sanjeevani Yoga And Natur...	Unnamed Road, Surya Pa...	29.0095	77.6571	0.4
2	Chhatrapati Shivaji Subha...	Swami Vivekanand Subha...	29.0650	77.6326	0.1
3	Dr Lal PathLabs - Patient...	Shop No 17, Khana Plaz...	29.1409	77.5512	0.7
4	Government Hospital-PHC	4GMR+XV2	29.2011	77.4923	0.3
5	Community health centre, ...	4GMR+QWG, Meerut	29.3037	77.4191	0.3
6	medical store	4GWP+9HQ, Dahar	29.4082	77.3513	0.1
7	Get Well Hospital and Ult...	Karnal - Shamli Road, ...	29.4665	77.3320	0.3
8	Ayushman Arogya Mandir	C83X+279, Kabraut	29.5519	77.3977	0.4
9	bansal hospital	C83Q+V9C, Jhal	29.6278	77.4424	0.4
10	Eddy Goverment Hospital	JCFR+45C, Jalalabad	29.7319	77.4271	0.6
11	Ayushman Arogay Mandir Ja...	JCFR+45C, Jalalabad	29.7930	77.4495	0.1
12	Jalalabad Hospital	JCFR+24G, Jalalabad	29.7972	77.4592	0.3
13	Al Fatima Child And Medic...	RC5V+9R6, near Eidgah,...	29.8170	77.4344	0.2
14	family clinic	RF26+FFR, Rampur Manih...	29.8413	77.4003	0.0
15	Jan ausdhi kendra	near govt.hospital, Ba...	29.8578	77.3309	0.2

Total HOSPITALS: 15 locations identified along the route

FUEL STATIONS - Petrol Pumps

S.No	Name	Location	Latitude	Longitude	Distance (km)
1	IndianOil	Khasra No 1433, near C...	29.0177	77.6610	0.4
2	cng pump meerut	WMJ5+6X6, Block 4A, Se...	29.0970	77.6046	0.2
3	Hindustan Petroleum Corpo...	Ground Floor, Crossing...	29.1802	77.4983	0.1
4	RDML Energy Services Indi...	Bhuni Crossing Binoli-...	29.2725	77.4442	0.4
5	Petrol Pump	Meerut	29.3960	77.3579	0.3
6	Shiv Kailash Fuel Point H...	Meerut Karnal, Nationa...	29.4548	77.3325	0.4
7	HP Petrol Pump - Ganga Fi...	C84X+9WF, Kabraut	29.5724	77.4100	0.5
8	My Eco Energy	India	29.6513	77.4303	0.3
9	Bharat Petroleum (Aziz Fi...	Thanabhawan	29.7599	77.4391	0.1
10	Indane Gas	HCQJ+5VV	29.7963	77.4547	0.4
11	Vijay Filling Service Sta...	Vijay Filling Service,...	29.8072	77.4436	0.2
12	Hindustan Petroleum	Telipura Nazirpura, Ra...	29.8422	77.4055	0.5
13	Bharat Petroleum	India	29.8573	77.3253	0.4

Total FUEL STATIONS: 13 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...	29.0095	77.6594	0.5
2	Bhai Joga Singh Public Sc...	WMXM+H76, Surya Palace...	29.0729	77.6218	0.4
3	METRO PUBLIC SCHOOL	Shatabdi Nagar, Rithan...	29.1636	77.5164	0.2
4	J.N.Public School	5GGW+WXW, Meerut	29.2382	77.4696	0.5
5	Chaudhary Amar Singh ITI	4HQ6+VMQ, Gotka	29.3437	77.3935	0.2
6	Kadam Public School	Bhooni Chauraha, Shaml...	29.4402	77.3209	0.5
7	Vedantam Public School	Kudana Main Road, Jama...	29.5077	77.3673	0.1
8	BrainZone Junior High sch...	Karnal - Meerut Road, ...	29.6063	77.4357	0.6
9	KVM High School Kabraut	C942+XFG, Karnal - Mee...	29.6823	77.4241	0.4
10	Divya Public School	Saharanpur - Delhi Roa...	29.7859	77.4466	0.2
11	Alpine International Scho...	JC5J+C5C, State Highwa...	29.7960	77.4633	0.5
12	Motherland Public School	RF32+VHX, Rampur Manih...	29.8116	77.4447	0.3
13	Gurukul Computer Academy	RF53+2QR, Bypass Road,...	29.8380	77.4058	0.3
14	D.A.V. Public School Ramp...	QFV2+W55, Saharanpur	29.8597	77.3336	0.1

Total SCHOOLS: 14 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,...	29.0064	77.6579	0.6
2	CROWN Hotel & Restaurant	Ved Vyas Puri -Phase 1...	29.0605	77.6372	0.4
3	Domino's Pizza Shopprix...	Shop No. 7A, Upper Gro...	29.1496	77.5553	0.5
4	Sunny restaurant	4HQ7+R7X, Bhuni	29.2024	77.4836	0.5
5	Fauji Restaurant & Cafe	4HP8+83G, Bhuni Chowk,...	29.3053	77.4162	0.5
6	CHAUDHARY DHABA	4HP9+XJJ, Sardhana - B...	29.4123	77.3540	0.4
7	Mid-Way Point Family Rest...	NH 709A, Karnal - Meer...	29.4653	77.3346	0.0
8	Amritsari Truck Dhaba	C87W+F9F, Shamli	29.5587	77.3980	0.4
9	Highway family dhaba	C87W+R5G, Barla Jatt	29.6208	77.4351	0.2
10	Iliyas Meet Shop	near by Charthawal, 04...	29.7370	77.4358	0.4
11	[?][?][?] [?][?][?][?][?] [?][?][?][?][?] [?][?][?][?][?]	[?][?][?] [?][?][?]...	29.7940	77.4521	0.3
12	[?][?][?][?][?] [?][?][?][?]	India	29.8017	77.4603	0.0
13	Guru gorakhnath misthan b...	RF34+9JQ, Rampur Manih...	29.8152	77.4421	0.4
14	Basant Sweets and Restaur...	Deoband road, Rampur M...	29.8412	77.3950	0.2
15	[?][?][?][?][?] [?][?][?] [?][?] [?][?][?][?][?] [?][?][?][?][?]	[?][?][?] [?][?]...	29.8569	77.3263	0.4

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...	29.0268	77.6699	0.3
2	Shatabdi Nagar Police Cho...	WMPG+W37, Shatabdi Nag...	29.0995	77.6046	0.3
3	Police Choki Shubharti Un...	XJ5Q+9R6, NH58, Meerut	29.1865	77.4969	0.2
4	Police check post	4HP8+GG5, Karnal - Mee...	29.3041	77.4153	0.6
5	Police Station SaroorPur ...	4GMR+54G	29.4226	77.3324	0.1
6	[?][?][?][?] [?][?]	4GR9+GX, Jasar Sultann...	29.5031	77.3681	0.5
7	Police Chowki Lank	99F9+GCP, National Hig...	29.6209	77.4328	0.0
8	Police Chowki	JC9J+JXC, MDR 147W, Sh...	29.7331	77.4325	0.4
9	Police station Jalalabad	JC9J+JXM, Jalalabad	29.8020	77.4555	0.2
10	Jandheri Police	police station, Chando...	29.8008	77.4514	0.1
11	Police Thana Kotwali Ramp...	Shiv Puri, Rampur Mani...	29.8325	77.4097	0.0
12	Dharmendra kumar	RF53+2QR, Rampur Manih...	29.8541	77.3309	0.6

Total POLICE STATIONS: 12 locations identified along the route

NETWORK COVERAGE ANALYSIS - REAL-TIME DATA

NETWORK COVERAGE STATISTICS

Total Points Analyzed	135
API Success Rate	100.0%
Overall Coverage Score	60.0/100
Dead Zones Detected	0
Poor Coverage Areas	4
Data Quality	REAL_API_DATA

NETWORK COVERAGE POINTS - TESTED LOCATIONS

S.No	Coverage Quality	Signal Strength	Latitude	Longitude	Technologies
1	Fair	-90 dBm	28.9497	77.6591	UMTS, GSM
2	Fair	-90 dBm	28.9521	77.6567	UMTS, GSM
3	Fair	-90 dBm	28.9609	77.6439	UMTS, GSM
4	Fair	-90 dBm	28.9644	77.6405	UMTS, GSM
5	Fair	-90 dBm	28.9710	77.6414	UMTS, GSM
6	Fair	-90 dBm	28.9789	77.6434	UMTS, GSM
7	Fair	-90 dBm	28.9924	77.6454	UMTS, GSM
8	Fair	-90 dBm	28.9982	77.6461	UMTS, GSM
9	Fair	-90 dBm	29.0049	77.6495	UMTS, GSM
10	Fair	-90 dBm	29.0102	77.6535	UMTS, GSM
11	Fair	-90 dBm	29.0154	77.6578	UMTS, GSM
12	Fair	-90 dBm	29.0253	77.6662	UMTS, GSM
13	Fair	-90 dBm	29.0328	77.6726	UMTS, GSM
14	Fair	-90 dBm	29.0361	77.6697	UMTS, GSM
15	Fair	-90 dBm	29.0397	77.6646	UMTS, GSM
16	Fair	-90 dBm	29.0439	77.6588	UMTS, GSM
17	Fair	-90 dBm	29.0501	77.6504	UMTS, GSM

NETWORK COVERAGE POINTS (Continued)

18	Fair	-90 dBm	29.0553	77.6433	UMTS, GSM
19	Fair	-90 dBm	29.0650	77.6340	UMTS, GSM
20	Fair	-90 dBm	29.0761	77.6236	UMTS, GSM

NETWORK COVERAGE LEGEND

Coverage Level	Signal Range (dBm)	Description	Color Code
Excellent	> -70 dBm	Full connectivity	Green
Good	-70 to -85 dBm	Reliable connectivity	Blue
Fair	-85 to -100 dBm	Adequate connectivity	Orange
Poor	-100 to -110 dBm	Unreliable connectivity	Red
Dead Zones	< -110 dBm	No connectivity	Gray
API Failed	Unknown	Coverage data unavailable	Black

Total Network Coverage Analysis: 135 points tested | 0 dead zones identified

TURN 1/7: EXTREME BLIND SPOT - 180.0 degrees

CRITICAL TURN ANALYSIS:

Turn Classification	EXTREME BLIND SPOT
Turn Angle	180.0 degrees (DANGEROUS)
GPS Coordinates	29.799710, 77.462060
Danger Level	EXTREME BLIND SPOT
Recommended Speed	15-20 km/h
Visibility Status	ZERO visibility around corner
Safety Priority	HIGHEST

CRITICAL SAFETY RECOMMENDATIONS:

1.

CRAWL SPEED MANDATORY: Reduce speed to 15-20 km/h minimum before entering turn
2.

HORN WARNING: Sound horn continuously while approaching and taking the turn
3.

HEADLIGHTS ON: Keep headlights on during daytime for maximum visibility
4.

AVOID OVERTAKING: Absolutely no overtaking 200m before and after this turn
5.

STAY IN LANE: Keep to the extreme left of your lane throughout the turn
6.

PASSENGER ALERT: Warn all passengers about the dangerous blind spot ahead
7.

EMERGENCY PREP: Have emergency contact ready - accidents common at such turns
8.

WEATHER CHECK: Avoid this turn in rain, fog, or night conditions if possible

TURN LOCATION ANALYSIS:

STREET VIEW - Driver Perspective:

STREET VIEW

NOT AVAILABLE

GPS: 29.799710, 77.462060

Street imagery not available

for this exact location.

Refer to satellite map.

SATELLITE MAP - Overhead View:



Satellite View, Zoom 18

Note: Street View may not be available for this location.

TURN 2/7: EXTREME BLIND SPOT - 159.57 degrees

CRITICAL TURN ANALYSIS:

Turn Classification	EXTREME BLIND SPOT
Turn Angle	159.57 degrees (DANGEROUS)
GPS Coordinates	29.800050, 77.458640
Danger Level	EXTREME BLIND SPOT
Recommended Speed	15-20 km/h
Visibility Status	ZERO visibility around corner
Safety Priority	HIGHEST

CRITICAL SAFETY RECOMMENDATIONS:

1.
- CRAWL SPEED MANDATORY: Reduce speed to 15-20 km/h minimum before entering turn
2.
- HORN WARNING: Sound horn continuously while approaching and taking the turn
3.
- HEADLIGHTS ON: Keep headlights on during daytime for maximum visibility
4.
- AVOID OVERTAKING: Absolutely no overtaking 200m before and after this turn
5.
- STAY IN LANE: Keep to the extreme left of your lane throughout the turn
6.
- PASSENGER ALERT: Warn all passengers about the dangerous blind spot ahead
7.
- EMERGENCY PREP: Have emergency contact ready - accidents common at such turns
8.
- WEATHER CHECK: Avoid this turn in rain, fog, or night conditions if possible

TURN LOCATION ANALYSIS:

STREET VIEW - Driver Perspective:



Street View - 0 degree view

SATELLITE MAP - Overhead View:



Satellite View - Zoom 18

TURN 3/7: EXTREME BLIND SPOT - 159.57 degrees

CRITICAL TURN ANALYSIS:

Turn Classification	EXTREME BLIND SPOT
Turn Angle	159.57 degrees (DANGEROUS)
GPS Coordinates	29.800050, 77.458640
Danger Level	EXTREME BLIND SPOT
Recommended Speed	15-20 km/h
Visibility Status	ZERO visibility around corner
Safety Priority	HIGHEST

CRITICAL SAFETY RECOMMENDATIONS:

- 1. CRAWL SPEED MANDATORY: Reduce speed to 15-20 km/h minimum before entering turn
- 2. HORN WARNING: Sound horn continuously while approaching and taking the turn
- 3. HEADLIGHTS ON: Keep headlights on during daytime for maximum visibility
- 4. AVOID OVERTAKING: Absolutely no overtaking 200m before and after this turn
- 5. STAY IN LANE: Keep to the extreme left of your lane throughout the turn
- 6. PASSENGER ALERT: Warn all passengers about the dangerous blind spot ahead
- 7. EMERGENCY PREP: Have emergency contact ready - accidents common at such turns
- 8. WEATHER CHECK: Avoid this turn in rain, fog, or night conditions if possible

TURN LOCATION ANALYSIS:

STREET VIEW - Driver Perspective:



Street View - 0 degree view

SATELLITE MAP - Overhead View:



Satellite View - Zoom 18

TURN 4/7: EXTREME BLIND SPOT - 113.02 degrees

CRITICAL TURN ANALYSIS:

Turn Classification	EXTREME BLIND SPOT
Turn Angle	113.02 degrees (DANGEROUS)
GPS Coordinates	29.801760, 77.459240
Danger Level	EXTREME BLIND SPOT
Recommended Speed	15-20 km/h
Visibility Status	ZERO visibility around corner
Safety Priority	HIGHEST

CRITICAL SAFETY RECOMMENDATIONS:

- 1. CRAWL SPEED MANDATORY: Reduce speed to 15-20 km/h minimum before entering turn
- 2. HORN WARNING: Sound horn continuously while approaching and taking the turn
- 3. HEADLIGHTS ON: Keep headlights on during daytime for maximum visibility
- 4. AVOID OVERTAKING: Absolutely no overtaking 200m before and after this turn
- 5. STAY IN LANE: Keep to the extreme left of your lane throughout the turn
- 6. PASSENGER ALERT: Warn all passengers about the dangerous blind spot ahead
- 7. EMERGENCY PREP: Have emergency contact ready - accidents common at such turns
- 8. WEATHER CHECK: Avoid this turn in rain, fog, or night conditions if possible

TURN LOCATION ANALYSIS:

STREET VIEW - Driver Perspective:



Street View - 0 degree view

SATELLITE MAP - Overhead View:



Satellite View - Zoom 18

TURN 5/7: EXTREME BLIND SPOT - 113.02 degrees

CRITICAL TURN ANALYSIS:

Turn Classification	EXTREME BLIND SPOT
Turn Angle	113.02 degrees (DANGEROUS)
GPS Coordinates	29.801760, 77.459240
Danger Level	EXTREME BLIND SPOT
Recommended Speed	15-20 km/h
Visibility Status	ZERO visibility around corner
Safety Priority	HIGHEST

CRITICAL SAFETY RECOMMENDATIONS:

1.
- CRAWL SPEED MANDATORY: Reduce speed to 15-20 km/h minimum before entering turn
2.
- HORN WARNING: Sound horn continuously while approaching and taking the turn
3.
- HEADLIGHTS ON: Keep headlights on during daytime for maximum visibility
4.
- AVOID OVERTAKING: Absolutely no overtaking 200m before and after this turn
5.
- STAY IN LANE: Keep to the extreme left of your lane throughout the turn
6.
- PASSENGER ALERT: Warn all passengers about the dangerous blind spot ahead
7.
- EMERGENCY PREP: Have emergency contact ready - accidents common at such turns
8.
- WEATHER CHECK: Avoid this turn in rain, fog, or night conditions if possible

TURN LOCATION ANALYSIS:

STREET VIEW - Driver Perspective:



Street View - 0 degree view

SATELLITE MAP - Overhead View:



Satellite View - Zoom 18

TURN 6/7: EXTREME BLIND SPOT - 97.4 degrees

CRITICAL TURN ANALYSIS:

Turn Classification	EXTREME BLIND SPOT
Turn Angle	97.4 degrees (DANGEROUS)
GPS Coordinates	29.804640, 77.454670
Danger Level	EXTREME BLIND SPOT
Recommended Speed	15-20 km/h
Visibility Status	ZERO visibility around corner
Safety Priority	HIGHEST

CRITICAL SAFETY RECOMMENDATIONS:

- 1. CRAWL SPEED MANDATORY: Reduce speed to 15-20 km/h minimum before entering turn
- 2. HORN WARNING: Sound horn continuously while approaching and taking the turn
- 3. HEADLIGHTS ON: Keep headlights on during daytime for maximum visibility
- 4. AVOID OVERTAKING: Absolutely no overtaking 200m before and after this turn
- 5. STAY IN LANE: Keep to the extreme left of your lane throughout the turn
- 6. PASSENGER ALERT: Warn all passengers about the dangerous blind spot ahead
- 7. EMERGENCY PREP: Have emergency contact ready - accidents common at such turns
- 8. WEATHER CHECK: Avoid this turn in rain, fog, or night conditions if possible

TURN LOCATION ANALYSIS:

STREET VIEW - Driver Perspective:



Street View - 0 degree view

SATELLITE MAP - Overhead View:



Satellite View - Zoom 18

TURN 7/7: SHARP DANGER TURN - 75.66 degrees

CRITICAL TURN ANALYSIS:

Turn Classification	BLIND SPOT
Turn Angle	75.66 degrees (DANGEROUS)
GPS Coordinates	29.625320, 77.439180
Danger Level	SHARP DANGER TURN
Recommended Speed	25-30 km/h
Visibility Status	LIMITED visibility
Safety Priority	HIGH

CRITICAL SAFETY RECOMMENDATIONS:

1.
- REDUCE SPEED: Slow down to 25-30 km/h before entering the sharp turn
2.
- USE HORN: Sound horn to alert oncoming traffic of your presence
3.
- MAINTAIN DISTANCE: Keep safe distance from vehicle ahead (minimum 50m)
4.
- PROPER LANE: Stay in correct lane and avoid cutting corners
5.
- CHECK MIRRORS: Monitor traffic behind before slowing down
6.
- GEAR DOWN: Use appropriate gear for controlled speed through turn
7.
- AVOID BRAKING: Complete braking before turn, not during the turn
8.
- POST-TURN CAUTION: Accelerate gradually after completing the turn

TURN LOCATION ANALYSIS:

STREET VIEW - Driver Perspective:



Street View - 0 degree view

SATELLITE MAP - Overhead View:



Satellite View - Zoom 18

ELEVATION ANALYSIS - GRADIENT RISK ASSESSMENT

ELEVATION PROFILE STATISTICS

Minimum Elevation	242 m
Maximum Elevation	286 m
Elevation Range	44 m
Total Ascent	148 m
Total Descent	110 m
Average Elevation	265 m

ADVANCED EMERGENCY PLANNING

EMERGENCY PREPAREDNESS: 100/100 - EXCELLENT

ALTERNATE ROUTES AVAILABLE

Total Alternates	2
Best Alternate	Best alternate: Delhi - Haridwar Rd
Route Availability	GOOD

EMERGENCY SERVICES ALONG ROUTE

Hospitals	5
Police Stations	5
Service Centers	5
Service Density	HIGH

EMERGENCY CONTACT NUMBERS

Police	100
Fire Service	101
Ambulance	108
Emergency Services	112
Highway Helpline	1033

EMERGENCY CONTINGENCY PLANS

HIGH: Vehicle Breakdown

IMMEDIATE ACTIONS:

- 1. Move vehicle to safe location (left shoulder)
- 2. Turn on hazard lights
- 3. Place reflective triangles 50m behind vehicle
- 4. Call roadside assistance: 1800-425-5555

CRITICAL: Accident/Collision

IMMEDIATE ACTIONS:

- 1. Ensure personal safety first
- 2. Call emergency services: 112
- 3. Provide first aid if trained
- 4. Do not move injured persons unless in immediate danger

MEDIUM: Road Closure/Traffic Jam

IMMEDIATE ACTIONS:

- 1. Check traffic apps for updates
- 2. Contact dispatch/family about delay
- 3. Find safe place to wait
- 4. Monitor fuel levels

CRITICAL: Medical Emergency

IMMEDIATE ACTIONS:

- 1. Call ambulance: 108
- 2. Provide first aid if trained
- 3. Keep person calm and conscious
- 4. Locate nearest hospital