



# IndianOil

## JOURNEY RISK MANAGEMENT (JRM) STUDY

IOCL LPG BP Loni to IOCL LPG BP Gorakhpur

### Objective of the JRM Report

This JRM report is designed to ensure compliance with the Central Motor Vehicle Rules, 1989 (CMVR), AIS 140 standards, and the Road Transport Safety Policy (RTSP). It provides a comprehensive risk assessment for the transportation of hazardous materials along specified routes. By integrating these legal frameworks, the report offers a broad strategy for identifying and mitigating route-specific risks.

### Regulatory Compliance

The report complies with the Central Motor Vehicles (Eleventh Amendment) Rules, 2022, mandating safe transportation practices for N2 and N3 category vehicles carrying hazardous materials. These rules require detailed route assessments, especially regarding road conditions, speed limits, and risk areas, to ensure safety compliance.

### Risk Management Strategy

This report categorizes transportation routes into high-risk and medium-risk areas, with a focus on factors such as sharp turns, accident-prone regions, and elevation changes. The goal is to provide actionable

recommendations to minimize these risks, including speed regulations, driver warnings for hazardous zones, and the option of alternate routes.

## **Compliance with the Road Transport Safety Policy (RTSP)**

The report integrates RTSP provisions, including mandatory driving hours, rest periods, and nighttime driving restrictions. It ensures that drivers follow official guidelines, such as taking prescribed rest breaks and avoiding dangerous road conditions like poor visibility, heavy crowds, or high-traffic areas during peak hours.

## **Emergency Preparedness and Response**

The report highlights the significance of predetermined emergency stops for refueling, rest, and overnight stays. It includes protocols for safe responses to road hazards, alternative routes, and rerouting processes if roads are closed or severe weather arises. This aligns with the RTSP emphasis on driver safety and rapid emergency response.

## **Environmental Considerations**

The JRM report addresses environmental risks along the route, ensuring compliance with environmental protection laws in ecologically sensitive zones. It suggests strategies such as identifying areas near water bodies, forests, or populated regions and implementing safety measures to minimize environmental impacts during transport.

## **Journey Risk Mitigation**

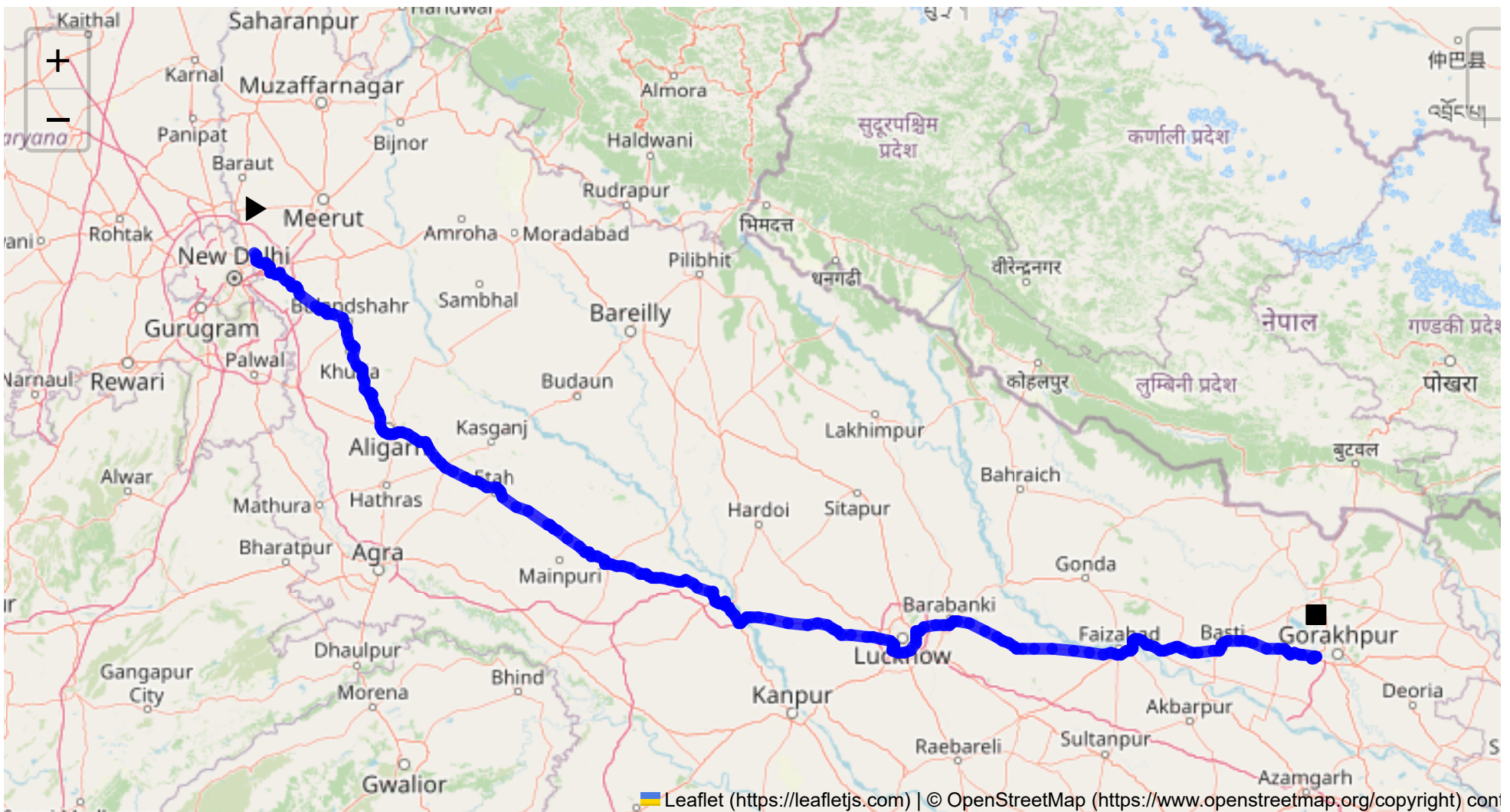
The report includes route-specific risk assessments, detailed journey charts, and defensive driving guidelines for each transport route. Integration with vehicle tracking systems guarantees real-time warnings on hazardous areas, speed limits, and mandatory stops, consistent with RTSP and CMVR safety norms.

## **Compliance with Government Directives**

This report fully adheres to governmental directives regarding hazardous material transportation, implementing mandatory speed limits, nighttime driving restrictions, and comprehensive driver briefings and real-time alerts about route-related risks.



**Route Summary:**  
**Total Distance: 748.02 km**  
**Estimated Duration: 12.9 hours**  
**Adjusted Duration (Heavy Vehicle): 16.1 hours**  
**Start: (28.737472851377415, 77.3168476600259)**  
**End: (26.7373, 83.2295)**



## Welcome to the Journey Risk Management Study

### Route Overview

The route from Ghaziabad to GIDA Industrial Area covers approximately 748 kilometers, traversing through key urban and industrial areas in Uttar Pradesh. The journey takes the driver from a suburban setting in Ghaziabad through rural and semi-urban areas with increasing industrial activity near the GIDA Industrial Area.



## Typical Weather Conditions

- **Ghaziabad and Western Uttar Pradesh:** Winter (Dec-Feb) can be foggy, which reduces visibility and increases transit time. Summers (Apr-Jun) are extremely hot, which affects vehicle performance and driver comfort.
- **Central Uttar Pradesh:** Experiences similar weather patterns with potential for heatwaves in summer and dense fog in winter. Monsoons (Jul-Sep) can lead to waterlogging and slippery roads.
- **Eastern Uttar Pradesh:** More prone to heavy rains during monsoon, which can cause flooding and road damage.

## Traffic Patterns

- **Ghaziabad:** High congestion during mornings (8-11 AM) and evenings (5-8 PM).
- **National Highways (NH 34):** Moderate to heavy traffic; peak hours coinciding with city traffic.
- **Lucknow:** Congestion around office hours, especially near commercial centers such as Shri Amar Plaza.
- **Overall:** Intersections with state highways and industrial areas experience heavy truck traffic.

## Road Quality and Infrastructure

- **Primary Highways:** Generally well-maintained but may have construction or maintenance activities leading to diversions.
- **Rural Segments:** Variable quality with potential potholes and narrower lanes.
- **Urban Areas:** Infrastructure better but congested; watch for unmarked speed breakers and local traffic.

## Alternative Routes

- In case of major roadblocks or accidents, consider **State Highways** parallel to NH routes or **local detours**. Availability and conditions should be assessed in real-time via GPS.

## Local Regulations on Hazardous Materials

- Permits are mandatory for transporting hazardous materials.
- Specific routes may be designated for heavy vehicles carrying such materials, especially near urban and industrial zones.
- Compliance with handling and transit regulations must be verified with local authorities.

## Historical Incidents

- **Statistical Trend:** Higher incidents of vehicle collisions and overturning in foggy conditions, especially in winters.
- **Hazmat Incidents:** Limited reported major incidents but local authorities should have details on sensitive transport concerns.

# Environmental Considerations

- **Protected Areas:** Avoid any protected wildlife zones. The route does not pass through any major environmental conservation areas but remains close to several agricultural lands which require careful driving.
- **Pollution Control Zones:** Adhere to emissions standards, especially near urban and designated pollution-sensitive areas.

# Communication Coverage

- Coverage is **generally robust** around urban and semi-urban areas.
- Potential **dead zones** in remote rural stretches; drivers should equip with offline navigation tools.
- Consider satellite phones in emergencies.

# Estimated Emergency Response Times

- **Urban areas:** 15-30 minutes due to proximity of police and hospitals.
- **Rural stretches:** 45-60 minutes response time depending on remoteness and difficulty of access.

# Overall Risk Assessment Summary

The route involves a mix of urban congestion and rural challenges, with weather as a significant factor influencing safety. There is a need for caution in high traffic and fog-prone areas, especially in winter months. Emergency preparedness and communication readiness are essential for mitigating potential risks. Continuous monitoring of traffic, regulatory compliance, and weather conditions is advisable for ensuring safe passage.

## Risk Assessment - Turns

	Risk Type	Risk Level	Coordinates	Speed Limit	Distance from Start
3	Turn	High	28.72635, 77.33409	15 KM/Hr	1.04 km
4	Turn	High	28.69645, 77.33393	15 KM/Hr	4.47 km
0	Roundabout	High	28.68906, 77.35854	15 KM/Hr	6.72 km
1	Roundabout	High	28.68823, 77.37454	15 KM/Hr	9.37 km
5	Turn	High	28.68586, 77.38653	15 KM/Hr	9.37 km
6	Turn	Medium	28.67945, 77.38989	30 KM/Hr	11.13 km
7	Blind Spot	Blind Spot	28.67155, 77.41231	10 KM/Hr	13.30 km
8	Blind Spot	Blind Spot	28.64012, 77.40673	10 KM/Hr	17.04 km
9	Turn	High	28.63814, 77.46135	15 KM/Hr	22.21 km

	Risk Type	Risk Level	Coordinates	Speed Limit	Distance from Start
10	Turn	Medium	28.57797, 77.52958	30 KM/Hr	31.43 km
11	Turn	High	28.57719, 77.55077	15 KM/Hr	33.80 km
12	Turn	Medium	28.53335, 77.57942	30 KM/Hr	38.22 km
13	Turn	High	28.46160, 77.68172	15 KM/Hr	51.38 km
14	Turn	Medium	28.46692, 77.69697	30 KM/Hr	53.68 km
15	Turn	High	28.46245, 77.71328	15 KM/Hr	55.31 km
16	Turn	High	28.41858, 77.81408	15 KM/Hr	64.81 km
17	Turn	Medium	28.37940, 77.82626	30 KM/Hr	69.88 km
18	Turn	Medium	28.37274, 77.83459	30 KM/Hr	72.69 km
19	Turn	High	28.28862, 77.85542	15 KM/Hr	81.79 km
20	Turn	High	28.27056, 77.88636	15 KM/Hr	85.28 km
21	Turn	Medium	28.22242, 77.87514	30 KM/Hr	89.19 km
22	Turn	Medium	28.18067, 77.90166	30 KM/Hr	96.76 km
23	Turn	Medium	28.16853, 77.92789	30 KM/Hr	99.34 km
24	Turn	Medium	28.15696, 77.93040	30 KM/Hr	100.91 km
25	Turn	Medium	28.12920, 77.92385	30 KM/Hr	103.14 km
26	Turn	Medium	28.10883, 77.93469	30 KM/Hr	105.97 km
27	Turn	High	28.07292, 77.93612	15 KM/Hr	109.22 km
28	Turn	Medium	28.05531, 77.95814	30 KM/Hr	112.68 km
29	Turn	Medium	28.05403, 77.96826	30 KM/Hr	114.64 km
30	Turn	High	28.04563, 77.97598	15 KM/Hr	115.74 km
31	Turn	High	28.03013, 77.97136	15 KM/Hr	117.23 km
32	Turn	Medium	27.87062, 78.03158	30 KM/Hr	136.23 km
33	Turn	Medium	27.84514, 78.08300	30 KM/Hr	142.24 km
34	Turn	Medium	27.86132, 78.12698	30 KM/Hr	146.23 km
35	Turn	Medium	27.80513, 78.27369	30 KM/Hr	161.83 km
36	Turn	Medium	27.58829, 78.61837	30 KM/Hr	204.07 km
37	Turn	Medium	27.58748, 78.67650	30 KM/Hr	208.97 km
38	Turn	Medium	27.53914, 78.70887	30 KM/Hr	216.56 km
39	Turn	Medium	27.40111, 78.97331	30 KM/Hr	248.20 km
40	Turn	Medium	27.37976, 78.98797	30 KM/Hr	250.94 km
41	Turn	Medium	27.26447, 79.16563	30 KM/Hr	271.23 km
42	Turn	Medium	27.25984, 79.18821	30 KM/Hr	274.59 km
43	Turn	Medium	27.24800, 79.20143	30 KM/Hr	276.66 km

	Risk Type	Risk Level	Coordinates	Speed Limit	Distance from Start
44	Turn	High	27.22655, 79.27361	15 KM/Hr	282.97 km
45	Turn	High	27.20739, 79.28248	15 KM/Hr	286.27 km
46	Turn	Medium	27.15387, 79.50398	30 KM/Hr	309.79 km
47	Turn	Medium	27.14409, 79.51753	30 KM/Hr	311.31 km
48	Turn	High	27.13165, 79.72510	15 KM/Hr	331.99 km
49	Turn	High	27.06484, 79.87843	15 KM/Hr	349.47 km
50	Turn	Medium	27.02799, 79.88803	30 KM/Hr	353.35 km
51	Turn	High	27.01652, 79.94366	15 KM/Hr	359.51 km
52	Turn	High	26.91561, 80.02445	15 KM/Hr	371.94 km
53	Turn	High	26.91517, 80.03603	15 KM/Hr	374.90 km
54	Turn	Medium	26.94092, 80.07029	30 KM/Hr	379.35 km
55	Turn	High	26.80217, 80.89575	15 KM/Hr	463.85 km
56	Turn	Medium	26.78208, 80.88508	30 KM/Hr	466.53 km
57	Turn	High	26.77619, 80.88604	15 KM/Hr	467.83 km
58	Turn	Medium	26.76422, 80.91895	30 KM/Hr	469.92 km
59	Turn	Medium	26.77506, 80.97836	30 KM/Hr	475.98 km
60	Turn	Medium	26.81022, 81.01212	30 KM/Hr	480.29 km
61	Turn	Medium	26.85007, 81.00770	30 KM/Hr	486.68 km
62	Turn	High	26.87019, 81.01417	15 KM/Hr	488.53 km
63	Turn	Medium	26.90896, 81.21192	30 KM/Hr	509.45 km
64	Turn	Medium	26.92090, 81.22268	30 KM/Hr	510.94 km
65	Turn	Medium	26.76852, 82.10569	30 KM/Hr	601.14 km
66	Turn	Medium	26.75785, 82.13002	30 KM/Hr	604.77 km
67	Turn	Medium	26.77071, 82.21208	30 KM/Hr	613.34 km
68	Turn	High	26.78557, 82.22709	15 KM/Hr	615.57 km
69	Turn	High	26.82877, 82.21767	15 KM/Hr	621.17 km
70	Turn	Medium	26.83809, 82.23155	30 KM/Hr	622.47 km
71	Turn	Medium	26.82770, 82.27908	30 KM/Hr	626.94 km
72	Turn	High	26.77882, 82.70482	15 KM/Hr	672.06 km
73	Turn	Medium	26.80209, 82.71888	30 KM/Hr	675.98 km
74	Turn	Medium	26.82876, 82.75354	30 KM/Hr	679.63 km
75	Turn	Medium	26.78225, 83.06613	30 KM/Hr	711.44 km
76	Turn	Medium	26.77199, 83.08106	30 KM/Hr	713.73 km
77	Turn	Medium	26.76527, 83.08443	30 KM/Hr	715.08 km

	Risk Type	Risk Level	Coordinates	Speed Limit	Distance from Start
78	Turn	Medium	26.75868, 83.10240	30 KM/Hr	716.45 km
2	U-Turn	High	26.7471208, 83.2490873	10 KM/Hr	731.68 km
79	Blind Spot	Blind Spot	26.74763, 83.24575	10 KM/Hr	731.68 km
80	Turn	High	26.74867, 83.23595	15 KM/Hr	732.30 km
81	Blind Spot	Blind Spot	26.73798, 83.22625	10 KM/Hr	733.95 km

## Emergency Locations

	type	name	coordinates	speed_limit	risk_level	Distance from Start
0	hospital	City Hospital - Ghaziabad	28.7387381, 77.3143986	30 km/h	Medium	1.04 km
1	police	Teela Mod Police Station	28.7258687, 77.3346234	30 km/h	Medium	1.04 km
5	clinic	Rajendrs Nursing and Maternity Home	28.6881394, 77.3614727	30 km/h	Medium	6.72 km
6	clinic	Sanjeevani Nursing Home, Ghaziabad	28.6886094, 77.3604768	30 km/h	Medium	6.72 km
7	police	karan gate	28.6885469, 77.3582814	30 km/h	Medium	6.72 km
10	hospital	Santosh Medical and Dental College Hospitals	28.6488083, 77.4085039	30 km/h	Medium	15.65 km
9	hospital	Saras Health Care Pvt Ltd	28.644829, 77.4092596	30 km/h	Medium	15.65 km
13	hospital	Bal Jeevan Hospital	27.8037494, 78.2753723	30 km/h	Medium	161.83 km
16	hospital	Saroj Hospital and Research Centre	26.8270831, 80.8660483	30 km/h	Medium	458.25 km
19	clinic	Madhavbaug Clinic	26.8020406, 80.8967853	30 km/h	Medium	463.85 km
20	hospital	Rajaram Hospital	26.8003634, 80.8972183	30 km/h	Medium	463.85 km
18	hospital	Avadh Hospital And Heart Centre	26.8024464, 80.8957547	30 km/h	Medium	463.85 km



	type	name	coordinates	speed_limit	risk_level	Distance from Start
21	hospital	Lal Hospital and Research Centre	26.7965639, 80.8925807	30 km/h	Medium	465.29 km
22	hospital	Balaji Hospital & Eye Centre	26.7954249, 80.8933345	30 km/h	Medium	465.29 km
23	police	Krishna Nagar Police Station	26.7949364, 80.8917909	30 km/h	Medium	465.29 km
24	hospital	Asha Hospital	26.767523, 80.9444185	30 km/h	Medium	472.97 km
25	police	UP police DGP headquarter	26.8121405, 81.0103264	30 km/h	Medium	480.29 km
26	clinic	Modern Pathology and Diagnostic Center	26.8510595, 81.0097302	30 km/h	Medium	486.68 km
29	hospital	Savitri Devi Hospital	26.8890167, 81.0562009	30 km/h	Medium	493.04 km
31	hospital	Manas Hospital	26.7582924, 82.1299871	30 km/h	Medium	604.77 km
32	hospital	Ganga Hospital	26.7597377, 82.149832	30 km/h	Medium	607.16 km
33	police	Karsavakpuram Thna	26.7999589, 82.2215556	30 km/h	Medium	617.68 km
34	police	Katra Kotwali Dist- Ayodhya	26.8385387, 82.2317837	30 km/h	Medium	622.47 km
35	hospital	Goverment hospital,HARRAIYA	26.7974988, 82.4602488	30 km/h	Medium	646.97 km
39	hospital	Navjyoti Eye Hospital	26.7995004, 82.7188406	30 km/h	Medium	675.98 km
38	clinic	Navajiban Clinic	26.8036986, 82.7201572	30 km/h	Medium	675.98 km
40	hospital	Ananta heart and cancer hospital	26.7999833, 82.7192786	30 km/h	Medium	675.98 km
36	hospital	Neelkanth Hospital & Research Centre	26.7997433, 82.720702	30 km/h	Medium	675.98 km
37	hospital	MSC Hospital	26.8037963, 82.7206991	30 km/h	Medium	675.98 km
41	hospital	Aaman Hospital	26.8262775, 82.8111704	30 km/h	Medium	684.02 km

## Crowded Spots

	type	name	coordinates	speed_limit	risk_level	Distance from Start
2	school	Local School	28.7263048, 77.3358434	30 km/h	Medium	1.04 km
3	marketplace	Tilla Mor Market	28.7251834, 77.3350677	30 km/h	Medium	1.04 km
4	marketplace	Market Opp. Bharat City	28.7257514, 77.3356496	30 km/h	Medium	1.04 km
8	college	Institute of Technology and Science	28.6771753, 77.3890552	30 km/h	Medium	11.13 km
11	college	ABES engineering college	28.6337977, 77.4458036	30 km/h	Medium	20.11 km
12	university	Shiv Nadar University	28.525806, 77.5747662	30 km/h	Medium	38.22 km
14	motorway_junction	Kanpur- Aligarh	26.9127282, 80.0332044	30 km/h	Medium	374.90 km
15	motorway_junction	Bangarmau - Madhauganj SH38	26.927516, 80.2007216	30 km/h	Medium	389.60 km
17	college	भारतीय रेल परिवहन प्रबंधन संस्थान	26.8159822, 80.8795794	30 km/h	Medium	461.93 km
27	school	Awadh Bus Station	26.8725789, 81.0166313	30 km/h	Medium	488.53 km
30	college	Babu Banarasi Das University	26.8888677, 81.059134	30 km/h	Medium	493.04 km
28	university	BBD	26.887687, 81.0571807	30 km/h	Medium	493.04 km

## Route Photos of Risky Spots



**Risk Type:** Turn

**Risk Level:** High

**Speed Limit:** 15 KM/Hr

**Distance from Start:** 1.04 km

**Coordinates:** 28.72635, 77.33409



**Risk Type:** Turn

**Risk Level:** High

**Speed Limit:** 15 KM/Hr

**Distance from Start:** 4.47 km

**Coordinates:** 28.69645, 77.33393





**Risk Type:** Roundabout

**Risk Level:** High

**Speed Limit:** 15 KM/Hr

**Distance from Start:** 6.72 km

**Coordinates:** 28.68906, 77.35854



**Risk Type:** Roundabout

**Risk Level:** High

**Speed Limit:** 15 KM/Hr

**Distance from Start:** 9.37 km

**Coordinates:** 28.68823, 77.37454





**Risk Type:** Turn

**Risk Level:** High

**Speed Limit:** 15 KM/Hr

**Distance from Start:** 9.37 km

**Coordinates:** 28.68586, 77.38653



**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 11.13 km

**Coordinates:** 28.67945, 77.38989



**Risk Type:** Blind Spot

**Risk Level:** Blind Spot

**Speed Limit:** 10 KM/Hr

**Distance from Start:** 13.30 km

**Coordinates:** 28.67155, 77.41231



**Risk Type:** Blind Spot

**Risk Level:** Blind Spot

**Speed Limit:** 10 KM/Hr

**Distance from Start:** 17.04 km

**Coordinates:** 28.64012, 77.40673





**Risk Type:** Turn

**Risk Level:** High

**Speed Limit:** 15 KM/Hr

**Distance from Start:** 22.21 km

**Coordinates:** 28.63814, 77.46135



**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 31.43 km

**Coordinates:** 28.57797, 77.52958



**Risk Type:** Turn

**Risk Level:** High

**Speed Limit:** 15 KM/Hr

**Distance from Start:** 33.80 km

**Coordinates:** 28.57719, 77.55077



**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 38.22 km

**Coordinates:** 28.53335, 77.57942





**Risk Type:** Turn

**Risk Level:** High

**Speed Limit:** 15 KM/Hr

**Distance from Start:** 51.38 km

**Coordinates:** 28.46160, 77.68172



**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 53.68 km

**Coordinates:** 28.46692, 77.69697



**Risk Type:** Turn

**Risk Level:** High

**Speed Limit:** 15 KM/Hr

**Distance from Start:** 55.31 km

**Coordinates:** 28.46245, 77.71328



**Risk Type:** Turn

**Risk Level:** High

**Speed Limit:** 15 KM/Hr

**Distance from Start:** 64.81 km

**Coordinates:** 28.41858, 77.81408





**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 69.88 km

**Coordinates:** 28.37940, 77.82626



**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 72.69 km

**Coordinates:** 28.37274, 77.83459



**Risk Type:** Turn

**Risk Level:** High

**Speed Limit:** 15 KM/Hr

**Distance from Start:** 81.79 km

**Coordinates:** 28.28862, 77.85542



**Risk Type:** Turn

**Risk Level:** High

**Speed Limit:** 15 KM/Hr

**Distance from Start:** 85.28 km

**Coordinates:** 28.27056, 77.88636





**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 89.19 km

**Coordinates:** 28.22242, 77.87514



**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 103.14 km

**Coordinates:** 28.12920, 77.92385



**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 105.97 km

**Coordinates:** 28.10883, 77.93469



**Risk Type:** Turn

**Risk Level:** High

**Speed Limit:** 15 KM/Hr

**Distance from Start:** 115.74 km

**Coordinates:** 28.04563, 77.97598





**Risk Type:** Turn

**Risk Level:** High

**Speed Limit:** 15 KM/Hr

**Distance from Start:** 117.23 km

**Coordinates:** 28.03013, 77.97136



**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 136.23 km

**Coordinates:** 27.87062, 78.03158



**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 142.24 km

**Coordinates:** 27.84514, 78.08300



**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 146.23 km

**Coordinates:** 27.86132, 78.12698





**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 161.83 km

**Coordinates:** 27.80513, 78.27369



**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 204.07 km

**Coordinates:** 27.58829, 78.61837



**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 216.56 km

**Coordinates:** 27.53914, 78.70887



**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 248.20 km

**Coordinates:** 27.40111, 78.97331





**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 271.23 km

**Coordinates:** 27.26447, 79.16563



**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 274.59 km

**Coordinates:** 27.25984, 79.18821





**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 276.66 km

**Coordinates:** 27.24800, 79.20143



**Risk Type:** Turn

**Risk Level:** High

**Speed Limit:** 15 KM/Hr

**Distance from Start:** 286.27 km

**Coordinates:** 27.20739, 79.28248



**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 309.79 km

**Coordinates:** 27.15387, 79.50398



**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 311.31 km

**Coordinates:** 27.14409, 79.51753





**Risk Type:** Turn

**Risk Level:** High

**Speed Limit:** 15 KM/Hr

**Distance from Start:** 331.99 km

**Coordinates:** 27.13165, 79.72510



**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 353.35 km

**Coordinates:** 27.02799, 79.88803





**Risk Type:** Turn

**Risk Level:** High

**Speed Limit:** 15 KM/Hr

**Distance from Start:** 371.94 km

**Coordinates:** 26.91561, 80.02445



**Risk Type:** Turn

**Risk Level:** High

**Speed Limit:** 15 KM/Hr

**Distance from Start:** 374.90 km

**Coordinates:** 26.91517, 80.03603



**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 379.35 km

**Coordinates:** 26.94092, 80.07029



**Risk Type:** Turn

**Risk Level:** High

**Speed Limit:** 15 KM/Hr

**Distance from Start:** 463.85 km

**Coordinates:** 26.80217, 80.89575





**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 466.53 km

**Coordinates:** 26.78208, 80.88508



**Risk Type:** Turn

**Risk Level:** High

**Speed Limit:** 15 KM/Hr

**Distance from Start:** 467.83 km

**Coordinates:** 26.77619, 80.88604





**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 469.92 km

**Coordinates:** 26.76422, 80.91895



**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 475.98 km

**Coordinates:** 26.77506, 80.97836



**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 480.29 km

**Coordinates:** 26.81022, 81.01212



**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 486.68 km

**Coordinates:** 26.85007, 81.00770





**Risk Type:** Turn

**Risk Level:** High

**Speed Limit:** 15 KM/Hr

**Distance from Start:** 488.53 km

**Coordinates:** 26.87019, 81.01417



**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 509.45 km

**Coordinates:** 26.90896, 81.21192



**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 510.94 km

**Coordinates:** 26.92090, 81.22268



**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 601.14 km

**Coordinates:** 26.76852, 82.10569





**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 604.77 km

**Coordinates:** 26.75785, 82.13002



**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 613.34 km

**Coordinates:** 26.77071, 82.21208





**Risk Type:** Turn

**Risk Level:** High

**Speed Limit:** 15 KM/Hr

**Distance from Start:** 615.57 km

**Coordinates:** 26.78557, 82.22709



**Risk Type:** Turn

**Risk Level:** High

**Speed Limit:** 15 KM/Hr

**Distance from Start:** 621.17 km

**Coordinates:** 26.82877, 82.21767





**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 622.47 km

**Coordinates:** 26.83809, 82.23155



**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 626.94 km

**Coordinates:** 26.82770, 82.27908



**Risk Type:** Turn

**Risk Level:** High

**Speed Limit:** 15 KM/Hr

**Distance from Start:** 672.06 km

**Coordinates:** 26.77882, 82.70482



**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 675.98 km

**Coordinates:** 26.80209, 82.71888





**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 679.63 km

**Coordinates:** 26.82876, 82.75354



**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 711.44 km

**Coordinates:** 26.78225, 83.06613



**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 713.73 km

**Coordinates:** 26.77199, 83.08106



**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 715.08 km

**Coordinates:** 26.76527, 83.08443





**Risk Type:** Turn

**Risk Level:** Medium

**Speed Limit:** 30 KM/Hr

**Distance from Start:** 716.45 km

**Coordinates:** 26.75868, 83.10240



**Risk Type:** U-Turn

**Risk Level:** High

**Speed Limit:** 10 KM/Hr

**Distance from Start:** 731.68 km

**Coordinates:** 26.7471208, 83.2490873



**Risk Type:** Blind Spot

**Risk Level:** Blind Spot

**Speed Limit:** 10 KM/Hr

**Distance from Start:** 731.68 km

**Coordinates:** 26.74763, 83.24575

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