



IndianOil

JOURNEY RISK MANAGEMENT (JRM) STUDY

Salem Terminal to THE GOLD KING FUEEL

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

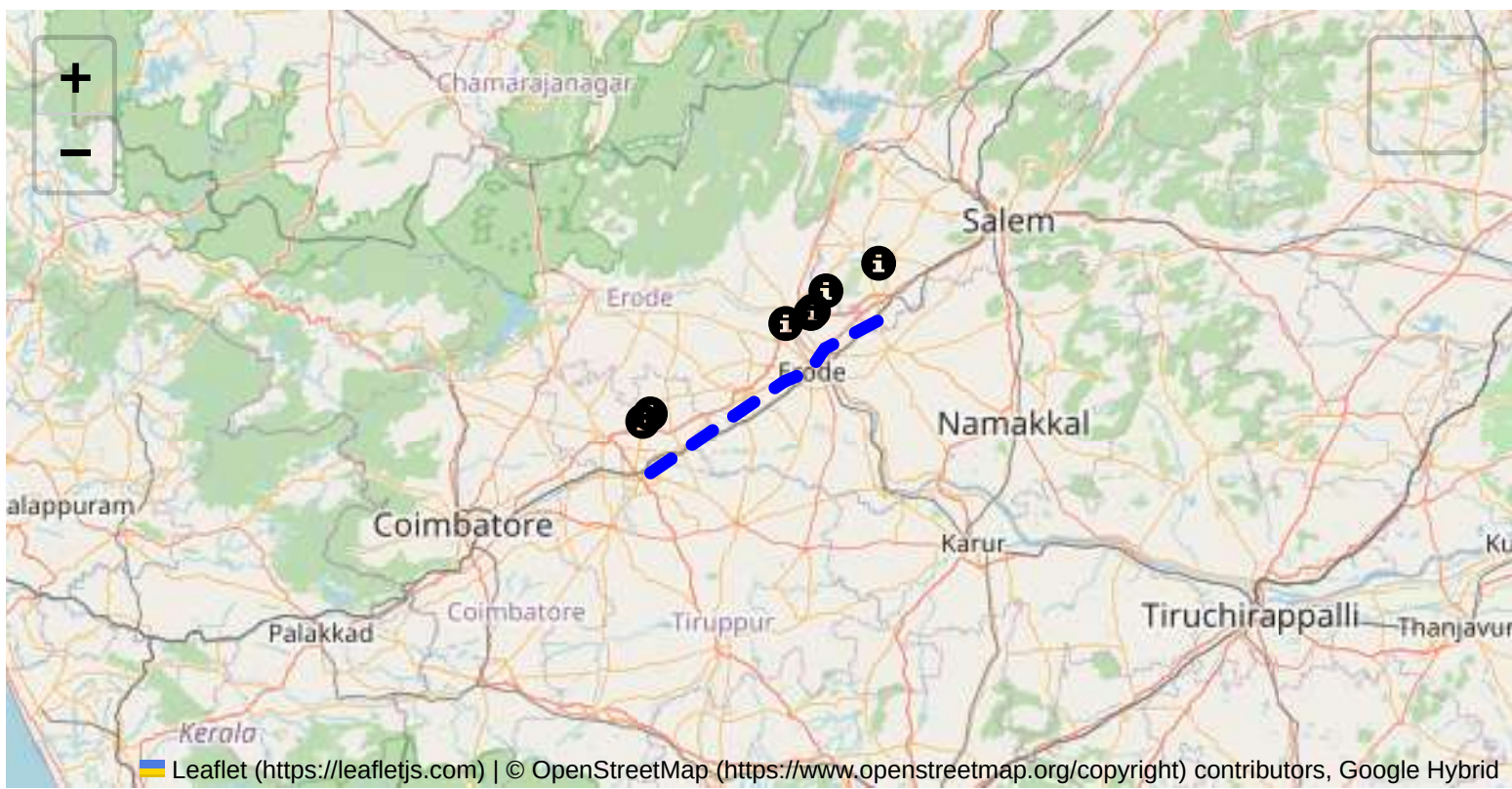
The JRM report addresses environmental risks along the route, ensuring compliance with environmental protection laws in ecologically sensitive zones. It suggests strategies such as identifying areas near water bodies, forests, or populated regions and implementing safety measures to minimize environmental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

Journey Risk Mitigation

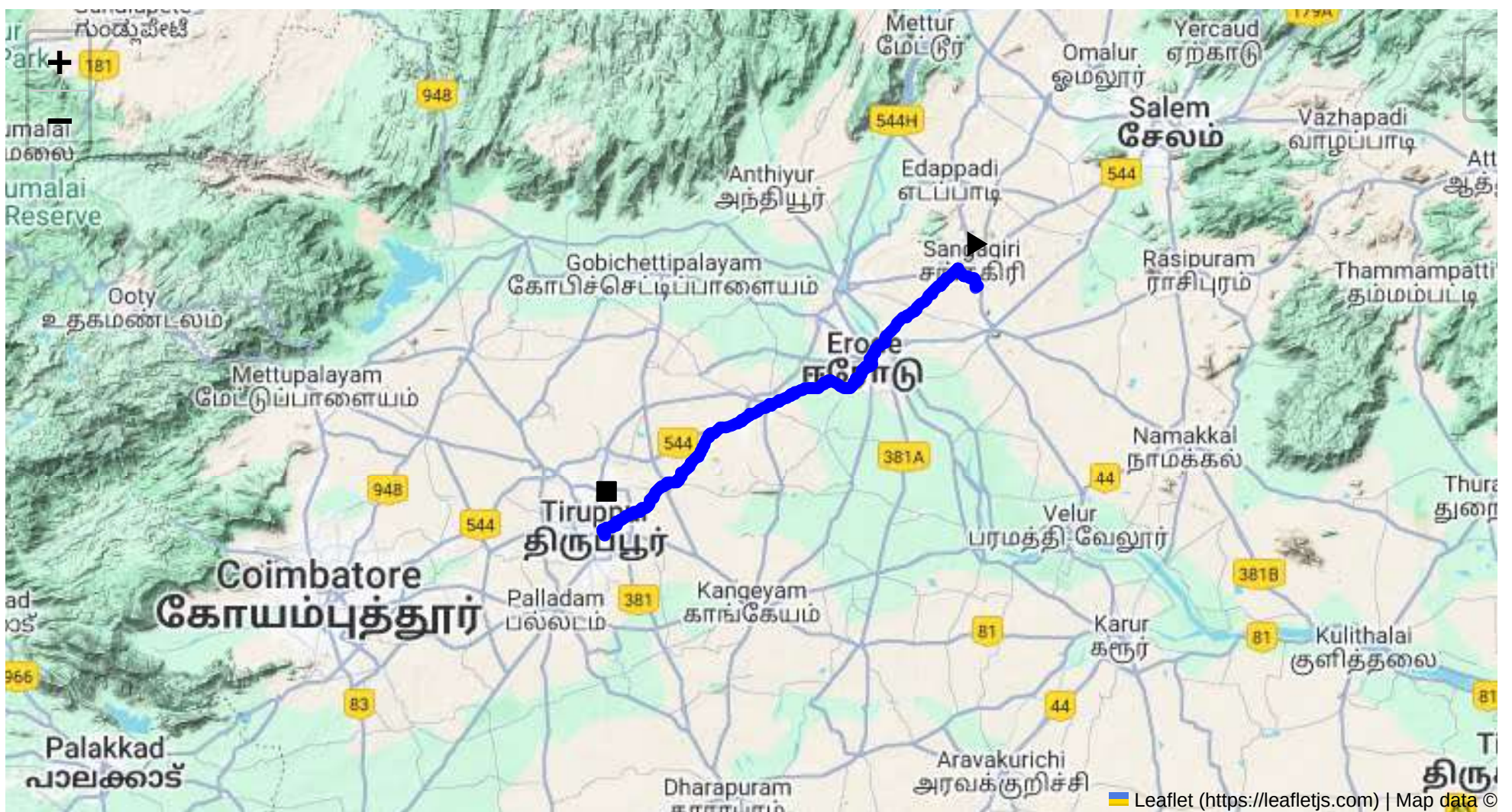
The report includes route-specific risk assessments, detailed journey charts, and defensive driving guidelines for each transport route. Integration with vehicle tracking systems guarantees real-time warnings on hazardous areas, speed limits, and mandatory stops, consistent with RTSP and CMVR safety 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: 80.52 km
Estimated Duration: 2.1 hours
Adjusted Duration (Heavy Vehicle): 2.7 hours
Start: (11.4381, 77.8734)
End: (11.096949, 77.3554)



Welcome to the Journey Risk Management Study

1. Overview of the Route Map

The route from Sangagiri to Tiruppur passes through several key locations including VEDIYARASAMPALAYAM, Erode, and NASIYANUR, covering approximately 80.52 kilometers. The route primarily involves traveling along state highways and urban roads, transitioning through suburban and industrial areas.

2. Typical Weather Conditions and Potential Weather-Related Hazards

Tamil Nadu experiences a tropical climate with high humidity. Key weather-related concerns include:

- **Monsoons (June to September and October to November):** Heavy rains can lead to waterlogging and reduced visibility, particularly affecting low-lying areas.
- **Summer (March to May):** Extreme heat can affect road conditions and vehicle performance.

3. Analysis of Traffic Patterns

- **Peak Hours:** Traffic congestion is typically higher during morning (7-10 AM) and evening (5-8 PM) hours, particularly in Erode and Tiruppur.
- **Congestion-Prone Areas:** Urban zones such as Erode city center and Tiruppur are known for heavy traffic due to commercial activities.

4. Assessment of Road Quality and Infrastructure

- **Road Conditions:** Generally good, but sections through rural areas may suffer from potholes and uneven surfaces.
- **Infrastructure:** Adequate signage and lighting through most industrial and urban stretches, but some rural roads may lack proper signage.

5. Suggestions for Alternative Routes

In case of emergencies, consider using the NH544 (Salem-Kochi Highway) which connects to key points in Erode and Tiruppur, providing a more direct and potentially less congested path.

6. Summary of Local Regulations Affecting Hazardous Material Transport

- **Permits:** Necessary permits are required for transporting hazardous materials.
- **Time Restrictions:** Movement during peak traffic hours may be restricted to reduce risk.

7. Overview of Historical Incidents

There have been isolated incidents involving heavy vehicles along this route, primarily due to driver fatigue and overloading. No major hazardous material incidents are documented, but caution is advised.

8. Environmental Considerations and Sensitive Areas

- **Sensitive Areas:** Passing through agricultural zones, care should be taken to prevent spills that could harm crops.
- **Noise and Pollution:** Urban centers like Erode and Tiruppur have restrictions on noise and emission levels.

9. Analysis of Communication Coverage

Good mobile network coverage is present throughout most of the route, especially in urban and town areas. However, rural stretches might experience occasional dead zones.

10. Estimated Emergency Response Times

- Urban Areas (Erode, Tiruppur): 15-30 minutes
- Rural Areas: 30-45 minutes due to distance from emergency service locations

12. Overall Summary of Risk Assessment

The route from Sangagiri to Tiruppur is generally manageable but requires alertness to weather conditions, understanding of traffic patterns, and adherence to transport regulations. The infrastructure supports heavy vehicle movement, though rural road quality could present challenges. Emergency preparedness is moderate, with urban response times favorable but less so in remote areas. Drivers should be trained to handle potential hazards, especially during adverse weather or peak traffic times.

Overall, with proper planning and attention to regulations and traffic advisories, the route can be navigated safely by trucks carrying hazardous materials.

Risk Assessment - Turns

	Risk Type	Risk Level	Coordinates	Speed Limit
0	Roundabout	High	11.37086, 77.74828	15 KM/Hr
1	Roundabout	High	11.27718, 77.58674	15 KM/Hr
2	Roundabout	High	11.27633, 77.58694	15 KM/Hr
3	Turn	High	11.43968, 77.87345	15 KM/Hr
4	Turn	High	11.44024, 77.87528	15 KM/Hr
5	Turn	High	11.44898, 77.87410	15 KM/Hr
6	Turn	High	11.45352, 77.85698	15 KM/Hr
7	Turn	Medium	11.45847, 77.85140	30 KM/Hr
8	Turn	Medium	11.45898, 77.85135	30 KM/Hr
9	Turn	High	11.46303, 77.84945	15 KM/Hr
10	Turn	Medium	11.46302, 77.84874	30 KM/Hr
11	Turn	Medium	11.36517, 77.74811	30 KM/Hr
12	Turn	Medium	11.35874, 77.73842	30 KM/Hr
13	Turn	Medium	11.34219, 77.72834	30 KM/Hr

	Risk Type	Risk Level	Coordinates	Speed Limit
14	Blind Spot	Blind Spot	11.33920, 77.72902	10 KM/Hr
15	Turn	High	11.33909, 77.72653	15 KM/Hr
16	Turn	Medium	11.33860, 77.72640	30 KM/Hr
17	Turn	Medium	11.33091, 77.72748	30 KM/Hr
18	Turn	Medium	11.33084, 77.72743	30 KM/Hr
19	Turn	High	11.32860, 77.72300	15 KM/Hr
20	Turn	High	11.32892, 77.72282	15 KM/Hr
21	Blind Spot	Blind Spot	11.32790, 77.72094	10 KM/Hr
22	Turn	High	11.32892, 77.72282	15 KM/Hr
23	Turn	High	11.32860, 77.72300	15 KM/Hr
24	Turn	Medium	11.32259, 77.71458	30 KM/Hr
25	Turn	Medium	11.31528, 77.71181	30 KM/Hr
26	Turn	High	11.31177, 77.70723	15 KM/Hr
27	Turn	Medium	11.31139, 77.70727	30 KM/Hr
28	Turn	Medium	11.31050, 77.70781	30 KM/Hr
29	Turn	High	11.31018, 77.70777	15 KM/Hr
30	Turn	Medium	11.30807, 77.70415	30 KM/Hr
31	Turn	Medium	11.30760, 77.66264	30 KM/Hr
32	Turn	Medium	11.30744, 77.66242	30 KM/Hr
33	Turn	High	11.30744, 77.66214	15 KM/Hr
34	Turn	Medium	11.28042, 77.59666	30 KM/Hr
35	Turn	Medium	11.25883, 77.55331	30 KM/Hr
36	Turn	Medium	11.23685, 77.50236	30 KM/Hr
37	Turn	High	11.23675, 77.50215	15 KM/Hr
38	Turn	Medium	11.23622, 77.50210	30 KM/Hr
39	Turn	Medium	11.23363, 77.50059	30 KM/Hr
40	Turn	Medium	11.23329, 77.49966	30 KM/Hr
41	Turn	Medium	11.18329, 77.46249	30 KM/Hr
42	Turn	Medium	11.17851, 77.46169	30 KM/Hr
43	Turn	Medium	11.17497, 77.45961	30 KM/Hr
44	Turn	Medium	11.17383, 77.45750	30 KM/Hr
45	Turn	Medium	11.17133, 77.45590	30 KM/Hr
46	Turn	Medium	11.16959, 77.44438	30 KM/Hr
47	Turn	Medium	11.16950, 77.44376	30 KM/Hr

	Risk Type	Risk Level	Coordinates	Speed Limit
48	Turn	Medium	11.16364, 77.43649	30 KM/Hr
49	Turn	Medium	11.16259, 77.43103	30 KM/Hr
50	Turn	Medium	11.14985, 77.42215	30 KM/Hr
51	Turn	Medium	11.14892, 77.42022	30 KM/Hr
52	Turn	Medium	11.13893, 77.41649	30 KM/Hr
53	Turn	Medium	11.13578, 77.41299	30 KM/Hr
54	Turn	Medium	11.13007, 77.40331	30 KM/Hr
55	Turn	Medium	11.12251, 77.38307	30 KM/Hr
56	Turn	High	11.11673, 77.37277	15 KM/Hr
57	Turn	Medium	11.11617, 77.37280	30 KM/Hr
58	Turn	Medium	11.11553, 77.37252	30 KM/Hr
59	Turn	High	11.11392, 77.37070	15 KM/Hr
60	Turn	High	11.11101, 77.37139	15 KM/Hr
61	Turn	High	11.10521, 77.35290	15 KM/Hr
62	Turn	High	11.10178, 77.35400	15 KM/Hr
63	Blind Spot	Blind Spot	11.10181, 77.35510	10 KM/Hr
64	Turn	Medium	11.10157, 77.35502	30 KM/Hr

Emergency Locations

	type	name	coordinates	speed_limit	risk_level
1	pharmacy	Pharmacy	11.3652161, 77.7486375	30 km/h	Medium
2	hospital	Visaalam Hospitals	11.3651528, 77.747808	30 km/h	Medium
3	hospital	Cheran Hospital	11.3680302, 77.7481976	30 km/h	Medium
4	hospital	Sri Kumaran E N T Hospital	11.3657814, 77.7477763	30 km/h	Medium
5	hospital	Sri Krishna Hospital	11.3656648, 77.7477783	30 km/h	Medium
6	police	Police Station	11.3630177, 77.7476505	30 km/h	Medium

	type	name	coordinates	speed_limit	risk_level
7	hospital	Government Hospital	11.3608508, 77.747453	30 km/h	Medium
9	hospital	Sri Hari Sakthivel Hospital	11.3526901, 77.7323055	30 km/h	Medium
10	hospital	V K Hospital	11.3513792, 77.7313976	30 km/h	Medium
11	hospital	Senthil Prakash Hospital	11.352639, 77.732267	30 km/h	Medium
12	hospital	Dhanvantri Critical Care Center	11.3504266, 77.7311274	30 km/h	Medium
13	hospital	Kumudha Hospital	11.3467172, 77.7306797	30 km/h	Medium
14	hospital	Dhanvantri Critical Care Centre	11.35099, 77.730508	30 km/h	Medium
15	hospital	Indrajith Yoga Nature Cure Hospital	11.3499973, 77.732974	30 km/h	Medium
17	hospital	City Hospital	11.3451151, 77.7300887	30 km/h	Medium
18	clinic	K.B.N. Nursing Home	11.344835, 77.7310771	30 km/h	Medium
19	clinic	Kpn Nursing Home	11.3437022, 77.7304525	30 km/h	Medium
20	hospital	Kaviraj Ayurveda Hospital	11.3400349, 77.7298199	30 km/h	Medium
21	hospital	Dr Kokilasekar Nursing Hospital	11.3395874, 77.7269838	30 km/h	Medium
22	clinic	M.R Nursing Home	11.3386746, 77.7294262	30 km/h	Medium
24	hospital	Government Maternity Hospital, Agathiar	11.33716, 77.727075	30 km/h	Medium
25	clinic	Naseer Nursing Home	11.3364485, 77.7271691	30 km/h	Medium
26	hospital	Kumarasamy Hospital	11.334273, 77.7259118	30 km/h	Medium
27	hospital	Thangam Hospital, Erode	11.3340961, 77.7262437	30 km/h	Medium
28	hospital	Vikram Hospital, Erode	11.3356411, 77.7280569	30 km/h	Medium
29	hospital	Shabeer Hospital	11.33529, 77.7285236	30 km/h	Medium
30	hospital	J.B. Clinic And Hospital	11.3351769, 77.7282031	30 km/h	Medium

	type	name	coordinates	speed_limit	risk_level
31	hospital	Dr. R.M. Habibullah Hospital	11.335246, 77.7266028	30 km/h	Medium
32	hospital	Ck Hospital	11.3326562, 77.7282011	30 km/h	Medium
33	hospital	JJ hospital	11.33168, 77.728823	30 km/h	Medium
34	hospital	Jai Maaruthi Hospital	11.332, 77.727272	30 km/h	Medium
35	hospital	Bethesda Hospital	11.3314183, 77.7266231	30 km/h	Medium
36	hospital	Shubiksha Hospital	11.3318174, 77.7299544	30 km/h	Medium
37	hospital	Immick Hospital	11.332617, 77.728073	30 km/h	Medium
38	fire_station	Erode District Fire Station	11.3326366, 77.7272532	30 km/h	Medium
39	hospital	Erode Ortho Centre	11.3294487, 77.7230172	30 km/h	Medium
40	hospital	Aditi Ent Hospital	11.3300862, 77.7236924	30 km/h	Medium
41	hospital	KRN Hospital	11.330054, 77.723136	30 km/h	Medium
42	hospital	Dr. Snm Siddha Hospital	11.3306597, 77.7196144	30 km/h	Medium
43	hospital	Joseph Hospital	11.30801, 77.704584	30 km/h	Medium
45	hospital	Krishna Medical Centre	11.2854479, 77.6039939	30 km/h	Medium
46	hospital	Mag Hospital	11.2804816, 77.5959817	30 km/h	Medium
47	hospital	Sree Shanthi Hospital	11.2778297, 77.5885653	30 km/h	Medium
48	police	Police Station	11.277733, 77.5865812	30 km/h	Medium
49	hospital	Government Hospital, Perundurai	11.2760337, 77.5874483	30 km/h	Medium
50	clinic	Sri Amman Clinic	11.275952, 77.5868085	30 km/h	Medium
51	hospital	Marutham Hospital	11.2796906, 77.5864262	30 km/h	Medium
52	hospital	Sivakumar Hospital	11.2770302, 77.5852952	30 km/h	Medium
53	clinic	Sri Clinic	11.27555, 77.586134	30 km/h	Medium

	type	name	coordinates	speed_limit	risk_level
54	clinic	Sridar Clinic	11.2755095, 77.5861442	30 km/h	Medium
55	clinic	Thulasi Clinic	11.2766687, 77.5869752	30 km/h	Medium
56	hospital	Santhi Hospital	11.2787879, 77.5872993	30 km/h	Medium
57	hospital	KMCH Hospital	11.2788797, 77.5848796	30 km/h	Medium
58	hospital	Priya Hospital	11.2761, 77.584773	30 km/h	Medium
59	hospital	Sakthi Dental Hospital	11.2788566, 77.5849413	30 km/h	Medium
60	hospital	Anu Child Care	11.2765928, 77.5848408	30 km/h	Medium
61	clinic	Avm Physiotherapy Clinic	11.2766435, 77.5842715	30 km/h	Medium
62	clinic	Dass Homoeo Clinic	11.2771706, 77.5841177	30 km/h	Medium
63	hospital	N V Nursing Home	11.2780408, 77.5848735	30 km/h	Medium
64	hospital	Dr. Jayakanthan Hospital	11.2738446, 77.5881795	30 km/h	Medium
65	pharmacy	Nathan Medicals	11.2773384, 77.5829441	30 km/h	Medium
66	clinic	Gks Child Clinic	11.2759154, 77.5832766	30 km/h	Medium
67	clinic	Ravi Clinic	11.2768201, 77.5836969	30 km/h	Medium
68	clinic	Baby Dental and Poly Clinic	11.2753902, 77.5829593	30 km/h	Medium
71	hospital	Gen Siddha Hospital	11.2375033, 77.5059797	30 km/h	Medium
72	hospital	Vijayamangalm Government Hospital	11.2382827, 77.501687	30 km/h	Medium
74	hospital	Aravind Eye Care Hospital	11.1729469, 77.4574467	30 km/h	Medium
75	clinic	Sri Maha Annai Clinic	11.1707162, 77.4536498	30 km/h	Medium
76	hospital	Ram Doctor Hospital	11.1709391, 77.4532808	30 km/h	Medium

	type	name	coordinates	speed_limit	risk_level
77	clinic	Kumaran Clinic	11.1697553, 77.451543	30 km/h	Medium
78	hospital	Sri Aravindhar Hospital	11.1697756, 77.4448276	30 km/h	Medium
79	clinic	Dr. Raja Clinic	11.1278464, 77.3927768	30 km/h	Medium
80	clinic	V.S.A Saran Clinic	11.1047087, 77.356983	30 km/h	Medium
81	hospital	AG Hospital, Tiruppur	11.1090267, 77.3528045	30 km/h	Medium
82	hospital	Nallini Hospital	11.1091685, 77.353517	30 km/h	Medium
83	clinic	KM Children Clinic	11.1020862, 77.3564337	30 km/h	Medium
84	hospital	Galaxy Hospital	11.1009766, 77.3553006	30 km/h	Medium
86	hospital	Sundram Hospital - Tiruppur	11.0998397, 77.3554943	30 km/h	Medium
87	clinic	Uma Nursing Home	11.0997039, 77.3554831	30 km/h	Medium
88	hospital	Sweta Multi Speciality Hospital	11.1011945, 77.3575782	30 km/h	Medium
89	clinic	Archhana Nursing Home	11.0989508, 77.3547805	30 km/h	Medium
90	clinic	Sree Ganapathy Nursing Home	11.0983368, 77.3552607	30 km/h	Medium
91	hospital	Sri Ganapathy Hospital, Tiruppur	11.0985596, 77.3552181	30 km/h	Medium
92	clinic	Aadhav Clinic	11.0979695, 77.3556593	30 km/h	Medium
93	hospital	Smile Works Dental Hospital	11.0976027, 77.3538561	30 km/h	Medium
94	hospital	Zona Hospital	11.0974834, 77.3533565	30 km/h	Medium

Crowded Spots

	type	name	coordinates	speed_limit	risk_level
0	school	Ssri Valliappa Vidhayalayam mat hr school	11.4004878, 77.7794381	30 km/h	Medium
8	marketplace	Weekly Market	11.3605669, 77.7488199	30 km/h	Medium
16	school	Municipality Girls Higher secondary school	11.3495618, 77.7325011	30 km/h	Medium
23	school	E.V.R. Govt Girls Hr. Sec School	11.3371265, 77.7266283	30 km/h	Medium
44	college	Erode Arts and Science College	11.3002956, 77.6984443	30 km/h	Medium
69	school	Kongu Vellalar Matriculation Higher Sec School	11.2722171, 77.5817369	30 km/h	Medium
70	school	Bharathi Matriculation School	11.2494613, 77.5307028	30 km/h	Medium
73	college	Sasurie Engineering College	11.2171482, 77.4898552	30 km/h	Medium
85	school	KSC Boys High School	11.0995669, 77.3505782	30 km/h	Medium

Route Photos of Risky Spots



Risk Type: Roundabout

Risk Level: High

Speed Limit: 15 KM/Hr

Coordinates: 11.37086, 77.74828



Risk Type: Roundabout

Risk Level: High

Speed Limit: 15 KM/Hr

Coordinates: 11.27718, 77.58674



Risk Type: Roundabout

Risk Level: High

Speed Limit: 15 KM/Hr

Coordinates: 11.27633, 77.58694



Risk Type: Turn
Risk Level: High
Speed Limit: 15 KM/Hr
Coordinates: 11.44024, 77.87528



Risk Type: Turn
Risk Level: High
Speed Limit: 15 KM/Hr
Coordinates: 11.44898, 77.87410



Risk Type: Turn
Risk Level: High
Speed Limit: 15 KM/Hr
Coordinates: 11.45352, 77.85698



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.45847, 77.85140



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.45898, 77.85135



Risk Type: Turn

Risk Level: High

Speed Limit: 15 KM/Hr

Coordinates: 11.46303, 77.84945



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.46302, 77.84874



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.36517, 77.74811



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.35874, 77.73842



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.34219, 77.72834



Risk Type: Blind Spot
Risk Level: Blind Spot
Speed Limit: 10 KM/Hr
Coordinates: 11.33920, 77.72902



Risk Type: Turn
Risk Level: High
Speed Limit: 15 KM/Hr
Coordinates: 11.33909, 77.72653



Risk Type: Turn
Risk Level: Medium
Speed Limit: 30 KM/Hr
Coordinates: 11.33860, 77.72640



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.33091, 77.72748



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.33084, 77.72743



Risk Type: Turn
Risk Level: High
Speed Limit: 15 KM/Hr
Coordinates: 11.32860, 77.72300



Risk Type: Turn
Risk Level: High
Speed Limit: 15 KM/Hr
Coordinates: 11.32892, 77.72282



Risk Type: Blind Spot
Risk Level: Blind Spot
Speed Limit: 10 KM/Hr
Coordinates: 11.32790, 77.72094



Risk Type: Turn

Risk Level: High

Speed Limit: 15 KM/Hr

Coordinates: 11.32892, 77.72282



Risk Type: Turn

Risk Level: High

Speed Limit: 15 KM/Hr

Coordinates: 11.32860, 77.72300



Risk Type: Turn
Risk Level: Medium
Speed Limit: 30 KM/Hr
Coordinates: 11.32259, 77.71458



Risk Type: Turn
Risk Level: Medium
Speed Limit: 30 KM/Hr
Coordinates: 11.31528, 77.71181



Risk Type: Turn
Risk Level: High
Speed Limit: 15 KM/Hr
Coordinates: 11.31177, 77.70723



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.31139, 77.70727



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.31050, 77.70781



Risk Type: Turn
Risk Level: High
Speed Limit: 15 KM/Hr
Coordinates: 11.31018, 77.70777



Risk Type: Turn
Risk Level: Medium
Speed Limit: 30 KM/Hr
Coordinates: 11.30807, 77.70415



Risk Type: Turn
Risk Level: Medium
Speed Limit: 30 KM/Hr
Coordinates: 11.30760, 77.66264



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.30744, 77.66242



Risk Type: Turn

Risk Level: High

Speed Limit: 15 KM/Hr

Coordinates: 11.30744, 77.66214



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.28042, 77.59666



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.25883, 77.55331



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.23685, 77.50236



Risk Type: Turn

Risk Level: High

Speed Limit: 15 KM/Hr

Coordinates: 11.23675, 77.50215



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.23622, 77.50210



Risk Type: Turn
Risk Level: Medium
Speed Limit: 30 KM/Hr
Coordinates: 11.23363, 77.50059



Risk Type: Turn
Risk Level: Medium
Speed Limit: 30 KM/Hr
Coordinates: 11.23329, 77.49966



Risk Type: Turn
Risk Level: Medium
Speed Limit: 30 KM/Hr
Coordinates: 11.18329, 77.46249



Risk Type: Turn
Risk Level: Medium
Speed Limit: 30 KM/Hr
Coordinates: 11.17851, 77.46169



Risk Type: Turn
Risk Level: Medium
Speed Limit: 30 KM/Hr
Coordinates: 11.17497, 77.45961



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.17383, 77.45750



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.17133, 77.45590



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.16959, 77.44438



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.16950, 77.44376



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.16364, 77.43649



Risk Type: Turn
Risk Level: Medium
Speed Limit: 30 KM/Hr
Coordinates: 11.16259, 77.43103



Risk Type: Turn
Risk Level: Medium
Speed Limit: 30 KM/Hr
Coordinates: 11.14985, 77.42215



Risk Type: Turn
Risk Level: Medium
Speed Limit: 30 KM/Hr
Coordinates: 11.14892, 77.42022



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.13893, 77.41649



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.13578, 77.41299



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.13007, 77.40331



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.12251, 77.38307



Risk Type: Turn

Risk Level: High

Speed Limit: 15 KM/Hr

Coordinates: 11.11673, 77.37277



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.11617, 77.37280

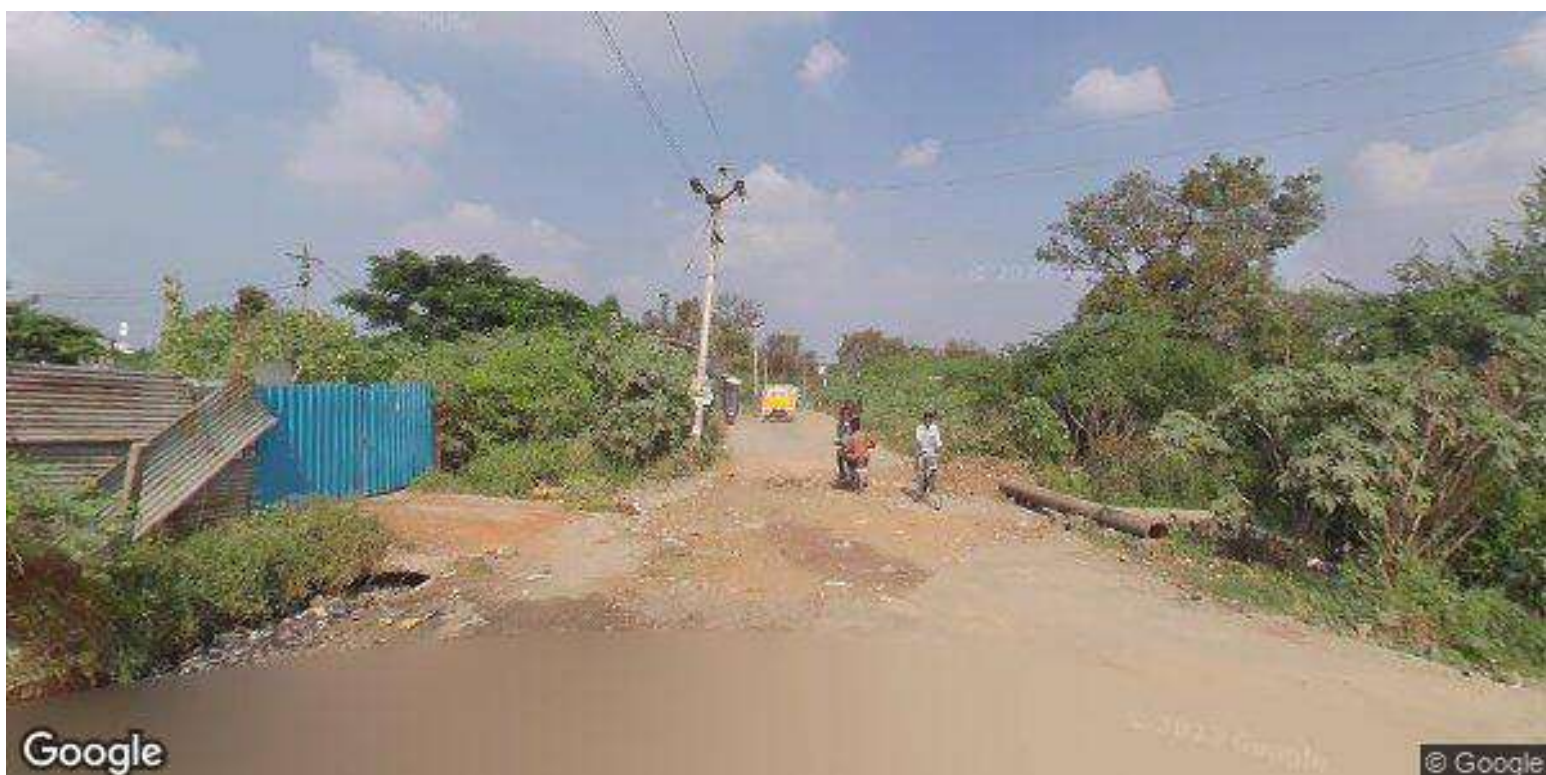


Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.11553, 77.37252



Risk Type: Turn
Risk Level: High
Speed Limit: 15 KM/Hr
Coordinates: 11.11392, 77.37070



Risk Type: Turn
Risk Level: High
Speed Limit: 15 KM/Hr
Coordinates: 11.11101, 77.37139



Risk Type: Turn
Risk Level: High
Speed Limit: 15 KM/Hr
Coordinates: 11.10521, 77.35290



Risk Type: Turn

Risk Level: High

Speed Limit: 15 KM/Hr

Coordinates: 11.10178, 77.35400



Risk Type: Blind Spot

Risk Level: Blind Spot

Speed Limit: 10 KM/Hr

Coordinates: 11.10181, 77.35510



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.10157, 77.35502
