



JOURNEY RISK MANAGEMENT (JRM) STUDY

Salem Terminal To SHIVA TRADERS

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

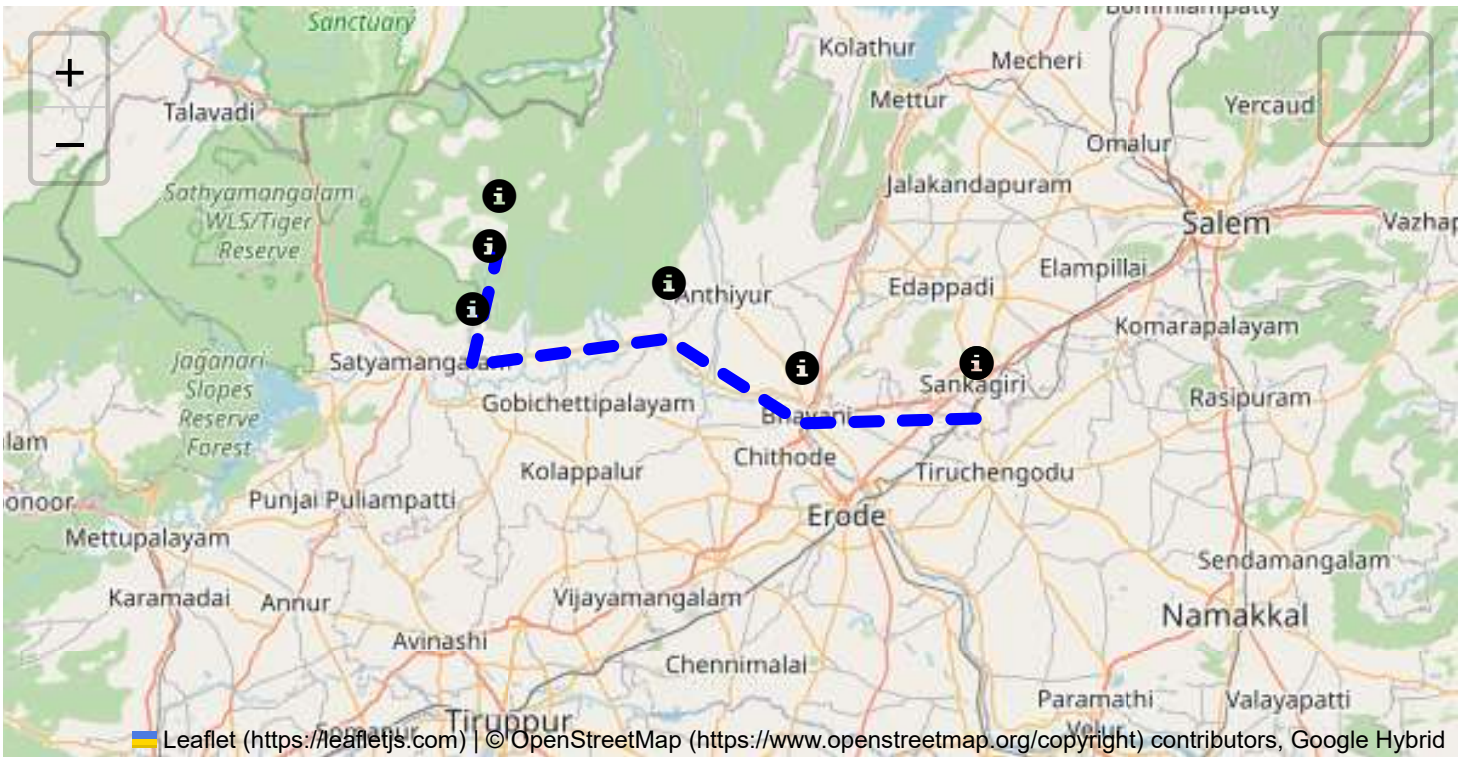
The JRM report addresses environmental risks along the route, ensuring compliance with environmental protection laws in ecologically sensitive zones. It suggests strategies such as identifying areas near water bodies, forests, or populated regions and implementing safety measures to minimize environmental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

Journey Risk Mitigation

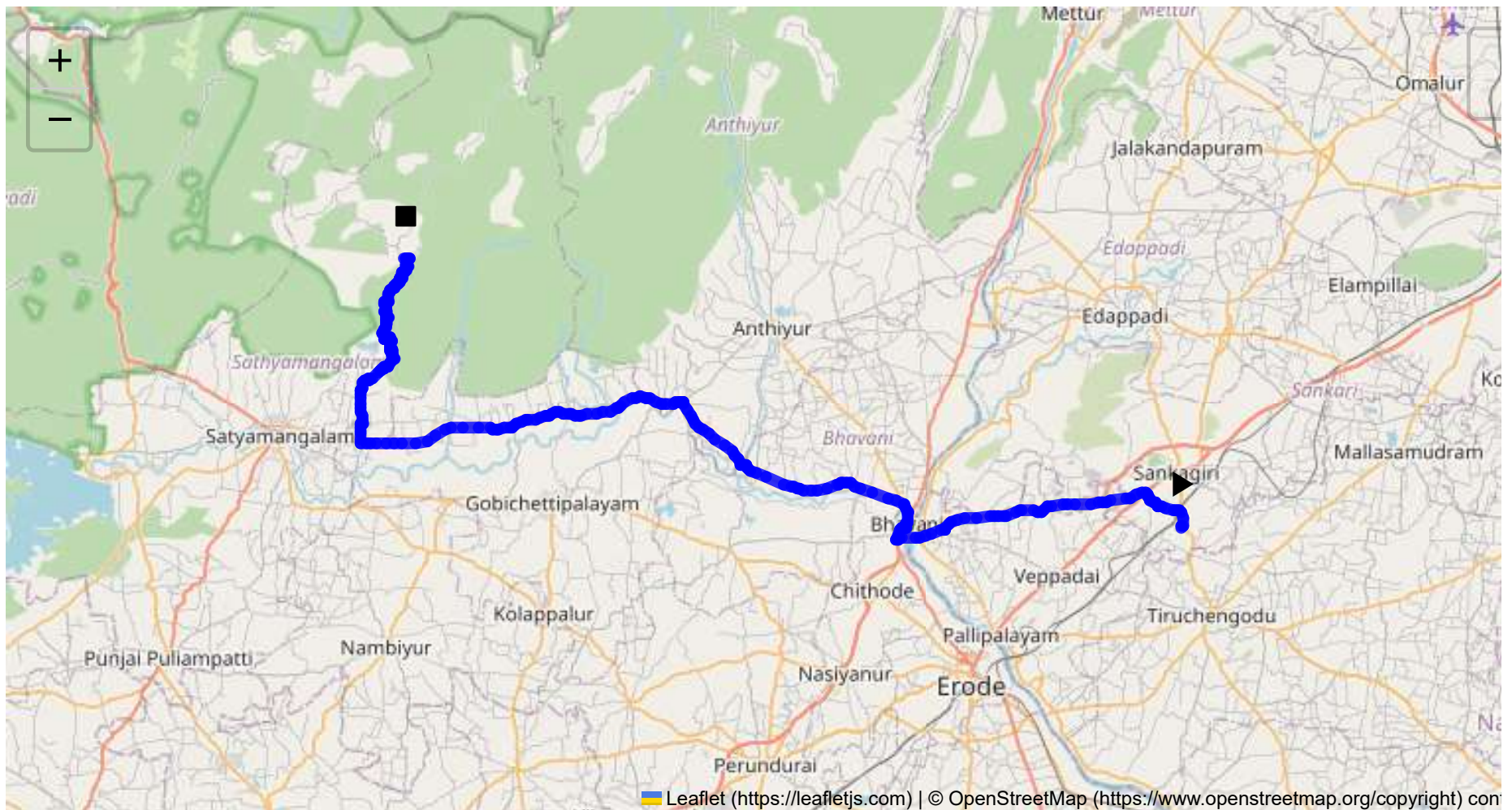
The report includes route-specific risk assessments, detailed journey charts, and defensive driving guidelines for each transport route. Integration with vehicle tracking systems guarantees real-time warnings on hazardous areas, speed limits, and mandatory stops, consistent with RTSP and CMVR safety 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: 93.88 km
Estimated Duration: 2.3 hours
Adjusted Duration (Heavy Vehicle): 2.8 hours
Start: (11.4381, 77.8734)
End: (11.621931, 77.331787)



Welcome to the Journey Risk Management Study

1. Overview of the Route Map

The route starts from Sangagiri, Tamil Nadu and proceeds toward Talamalai R.F., Tamil Nadu via a series of major roads and state highways. It covers a distance of about 93.88 kilometers, passing through key transit points like Erode, Dasappagounden Pudur, and Guthiyalathur. The journey involves navigating through a combination of National Highways, State Highways, and Major District Roads.

2. Typical Weather Conditions and Potential Weather-Related Hazards

Tamil Nadu generally experiences a tropical climate. The route may encounter:

- **Summer (March to June):** High temperatures possibly exceeding 40°C. There is a risk of road surface melting or tire blowouts due to overheating.
- **Monsoon (July to September):** Heavy rain can lead to reduced visibility, slippery roads, waterlogging, and potential landslides in hilly areas.
- **Winter (November to February):** Cooler temperatures with occasional fog, especially in early mornings, which can reduce visibility.

3. Traffic Patterns

- **Peak Hours:** Generally observed from 7:30 AM to 9:30 AM and 5:30 PM to 8:00 PM.
- **Congestion-Prone Areas:** Erode city and entry/exit points of towns along the route can experience heavy congestion due to market areas and intercity buses.

4. Road Quality and Infrastructure

- **National and State Highways:** Generally well-maintained with occasional potholes and wear during the monsoon season.
- **District Roads:** Varying conditions with some patches potentially narrow and uneven.
- **Infrastructure:** Adequate signage and lighting but may be limited in remote sections.

5. Suggestions for Alternative Routes

In case of emergencies:

- Consider taking alternative state highways that parallel the primary route such as SH-96 or SH-84 if accessible.
- Utilize local roads recommended by traffic authorities during severe congestion or blockages.

6. Local Regulations

- Heavy vehicles carrying hazardous materials require special permits.
- Restrictions on hazardous materials typically involve avoiding densely populated areas and observing strict nighttime travel guidelines for safety.

7. Historical Incidents

- Some instances of truck accidents during monsoon due to skidding on highways.
- Reports of hazardous material spills are rare but emphasize the need for proper containment and speed control.

8. Environmental Considerations

- Proximity to several water bodies and agricultural lands necessitates caution to prevent contamination.
- Noise and air pollution regulations may apply, especially near residential or forest areas.

9. Communication Coverage

- Good mobile network coverage in urban areas.
- Potential dead zones noted in dense forest sections near Talamalai R.F., where signals may drop.

10. Estimated Emergency Response Times

- **Urban Areas (Erode vicinity):** 15-30 minutes.
- **Suburban and Rural Areas:** 30-60 minutes.
- **Remote Sections:** Could exceed 60 minutes, particularly near forested regions.

11. Overall Summary of Risk Assessment

The route is navigable for heavy vehicles carrying hazardous materials with generally reliable infrastructure and communication networks. However, it does have periods of significant traffic disruption, particularly during peak hours and monsoon season. Adequate preparation, including checking weather forecasts, road conditions, and ensuring compliance with local transport regulations, is crucial for minimizing hazards. Maintaining updated communication with emergency response teams and local authorities is advised to handle any incidents effectively.

Risk Assessment - Turns

	Risk Type	Risk Level	Coordinates	Speed Limit
0	Turn	High	11.43961, 77.87341	15 KM/Hr
1	Turn	High	11.44029, 77.87544	15 KM/Hr
2	Turn	High	11.44893, 77.87413	15 KM/Hr
3	Turn	High	11.45350, 77.85700	15 KM/Hr
4	Turn	High	11.46303, 77.84945	15 KM/Hr
5	Turn	Medium	11.45297, 77.78074	30 KM/Hr
6	Turn	Medium	11.44951, 77.77355	30 KM/Hr
7	Turn	Medium	11.43171, 77.67747	30 KM/Hr
8	Turn	High	11.43001, 77.67558	15 KM/Hr
9	Turn	High	11.43016, 77.67534	15 KM/Hr
10	Turn	High	11.43782, 77.67821	15 KM/Hr
11	Turn	High	11.43865, 77.68226	15 KM/Hr
12	Turn	Medium	11.44074, 77.68185	30 KM/Hr
13	Turn	High	11.44107, 77.68189	15 KM/Hr
14	Turn	High	11.44122, 77.68219	15 KM/Hr
15	Turn	Medium	11.44320, 77.68277	30 KM/Hr
16	Turn	Medium	11.44890, 77.68306	30 KM/Hr
17	Turn	Medium	11.45408, 77.68022	30 KM/Hr
18	Turn	Medium	11.48135, 77.57018	30 KM/Hr
19	Turn	High	11.48258, 77.56557	15 KM/Hr
20	Turn	Medium	11.48537, 77.56460	30 KM/Hr
21	Turn	Medium	11.52409, 77.52545	30 KM/Hr
22	Blind Spot	Blind Spot	11.52420, 77.52430	10 KM/Hr
23	Blind Spot	Blind Spot	11.52502, 77.52597	10 KM/Hr
24	Blind Spot	Blind Spot	11.52510, 77.52545	10 KM/Hr

	Risk Type	Risk Level	Coordinates	Speed Limit
25	Blind Spot	Blind Spot	11.52502, 77.52597	10 KM/Hr
26	Turn	Medium	11.52745, 77.50262	30 KM/Hr
27	Turn	Medium	11.52711, 77.50079	30 KM/Hr
28	Turn	Medium	11.52717, 77.49038	30 KM/Hr
29	Turn	Medium	11.52051, 77.48147	30 KM/Hr
30	Turn	Medium	11.51447, 77.45508	30 KM/Hr
31	Turn	Medium	11.50980, 77.40975	30 KM/Hr
32	Turn	Medium	11.50784, 77.40840	30 KM/Hr
33	Turn	Medium	11.50608, 77.39775	30 KM/Hr
34	Turn	High	11.50500, 77.39616	15 KM/Hr
35	Turn	Medium	11.49731, 77.34742	30 KM/Hr
36	Turn	High	11.49668, 77.30171	15 KM/Hr
37	Turn	High	11.50906, 77.30117	15 KM/Hr
38	Turn	Medium	11.50958, 77.30204	30 KM/Hr
39	Turn	Medium	11.51985, 77.30087	30 KM/Hr
40	Turn	Medium	11.52771, 77.30152	30 KM/Hr
41	Turn	Medium	11.52920, 77.30062	30 KM/Hr
42	Turn	High	11.53191, 77.30089	15 KM/Hr
43	Turn	High	11.53231, 77.30173	15 KM/Hr
44	Turn	Medium	11.53732, 77.30247	30 KM/Hr
45	Turn	Medium	11.53866, 77.30395	30 KM/Hr
46	Turn	High	11.53893, 77.30630	15 KM/Hr
47	Turn	Medium	11.54016, 77.30697	30 KM/Hr
48	Turn	Medium	11.54105, 77.30976	30 KM/Hr
49	Turn	Medium	11.54838, 77.31809	30 KM/Hr
50	Turn	Medium	11.55384, 77.32413	30 KM/Hr
51	Turn	Medium	11.55448, 77.32422	30 KM/Hr
52	Turn	Medium	11.55614, 77.32331	30 KM/Hr
53	Blind Spot	Blind Spot	11.55649, 77.32261	10 KM/Hr
54	Turn	High	11.55707, 77.32308	15 KM/Hr
55	Turn	High	11.56004, 77.32321	15 KM/Hr
56	Turn	High	11.56031, 77.32273	15 KM/Hr
57	Turn	Medium	11.55997, 77.32206	30 KM/Hr
58	Turn	High	11.56017, 77.32115	15 KM/Hr
59	Turn	High	11.56100, 77.32118	15 KM/Hr
60	Turn	High	11.56143, 77.32168	15 KM/Hr

	Risk Type	Risk Level	Coordinates	Speed Limit
61	Turn	Medium	11.56233, 77.32151	30 KM/Hr
62	Turn	Medium	11.56501, 77.32246	30 KM/Hr
63	Turn	High	11.56609, 77.32232	15 KM/Hr
64	Blind Spot	Blind Spot	11.56669, 77.32291	10 KM/Hr
65	Turn	High	11.56710, 77.32234	15 KM/Hr
66	Turn	High	11.56802, 77.32225	15 KM/Hr
67	Turn	Medium	11.56850, 77.32095	30 KM/Hr
68	Turn	Medium	11.56754, 77.31935	30 KM/Hr
69	Turn	High	11.56790, 77.31761	15 KM/Hr
70	Turn	Medium	11.57218, 77.31686	30 KM/Hr
71	Turn	Medium	11.57946, 77.31848	30 KM/Hr
72	Turn	Medium	11.58148, 77.31952	30 KM/Hr
73	Turn	High	11.58207, 77.31943	15 KM/Hr
74	Turn	High	11.58226, 77.31979	15 KM/Hr
75	Turn	High	11.58270, 77.31981	15 KM/Hr
76	Turn	Medium	11.58410, 77.31841	30 KM/Hr
77	Turn	Medium	11.58533, 77.31866	30 KM/Hr
78	Blind Spot	Blind Spot	11.58576, 77.31905	10 KM/Hr
79	Turn	Medium	11.58602, 77.31847	30 KM/Hr
80	Turn	Medium	11.58696, 77.31800	30 KM/Hr
81	Turn	Medium	11.58931, 77.31843	30 KM/Hr
82	Turn	High	11.59012, 77.31897	15 KM/Hr
83	Turn	High	11.59208, 77.31790	15 KM/Hr
84	Turn	Medium	11.59260, 77.31820	30 KM/Hr
85	Turn	Medium	11.59350, 77.31986	30 KM/Hr
86	Blind Spot	Blind Spot	11.59356, 77.32034	10 KM/Hr
87	Turn	High	11.59596, 77.31976	15 KM/Hr
88	Turn	Medium	11.59710, 77.32057	30 KM/Hr
89	Turn	Medium	11.60013, 77.32115	30 KM/Hr
90	Turn	Medium	11.60155, 77.32226	30 KM/Hr
91	Turn	High	11.60237, 77.32484	15 KM/Hr
92	Turn	High	11.60559, 77.32610	15 KM/Hr
93	Blind Spot	Blind Spot	11.60618, 77.32799	10 KM/Hr
94	Turn	High	11.60706, 77.32767	15 KM/Hr
95	Turn	High	11.60752, 77.32868	15 KM/Hr
96	Turn	High	11.60929, 77.32860	15 KM/Hr

	Risk Type	Risk Level	Coordinates	Speed Limit
97	Blind Spot	Blind Spot	11.60945, 77.32982	10 KM/Hr
98	Turn	Medium	11.61066, 77.32957	30 KM/Hr
99	Blind Spot	Blind Spot	11.61323, 77.33050	10 KM/Hr
100	Blind Spot	Blind Spot	11.61070, 77.33020	10 KM/Hr
101	Turn	Medium	11.61283, 77.33091	30 KM/Hr
102	Turn	Medium	11.61360, 77.33177	30 KM/Hr
103	Turn	High	11.61490, 77.33211	15 KM/Hr
104	Blind Spot	Blind Spot	11.61515, 77.33275	10 KM/Hr
105	Turn	High	11.61570, 77.33246	15 KM/Hr
106	Turn	High	11.61719, 77.33377	15 KM/Hr
107	Turn	Medium	11.61755, 77.33381	30 KM/Hr
108	Turn	Medium	11.61868, 77.33327	30 KM/Hr
109	Turn	High	11.62109, 77.33370	15 KM/Hr
110	Blind Spot	Blind Spot	11.62208, 77.33523	10 KM/Hr
111	Turn	High	11.62264, 77.33430	15 KM/Hr
112	Turn	High	11.62218, 77.33363	15 KM/Hr
113	Turn	High	11.62242, 77.33314	15 KM/Hr
114	Blind Spot	Blind Spot	11.62313, 77.33327	10 KM/Hr

Risk Assessment - Elevation Changes

	Risk Type	Specific Risk	Risk Level	Coordinates	Speed Limit
0	Elevation Change	Ascent	Medium	11.62199, 77.33172	30 KMS/Hr

Emergency Locations

	type	name	coordinates	speed_limit	risk_level
3	hospital	Dhanvanthri Hospital	11.4496712, 77.7593772	30 km/h	Medium
4	hospital	J.K.K. Trust Hospital	11.4445841, 77.7307962	30 km/h	Medium

	type	name	coordinates	speed_limit	risk_level
5	hospital	Shri Sathyanarayana Hospital	11.4291297, 77.6913408	30 km/h	Medium
7	hospital	Thanish Siddha Hospital	11.430003, 77.674964	30 km/h	Medium
8	clinic	Harshitha Clinic	11.4313207, 77.674718	30 km/h	Medium
9	hospital	Sri Kaalangi Siddhar Mooligai Vaithiya Nilayam	11.432369, 77.674894	30 km/h	Medium
10	clinic	G.K Clinic	11.4297244, 77.6749715	30 km/h	Medium
11	hospital	Maha Hospital	11.4372003, 77.6781345	30 km/h	Medium
12	hospital	Jothikumar Hospital	11.43687, 77.678407	30 km/h	Medium
13	hospital	Sutha Hospital	11.4365526, 77.6796472	30 km/h	Medium
14	hospital	SKMH Hospital	11.4379787, 77.6780268	30 km/h	Medium
15	clinic	Sri Dharshan Diabetes Care	11.437649, 77.6778126	30 km/h	Medium
16	clinic	Velavan Homoeo Clinic	11.4367087, 77.6761472	30 km/h	Medium
17	hospital	Kavin Hospital	11.4399114, 77.6838194	30 km/h	Medium
18	clinic	Thangam Acupuncture	11.4418816, 77.6832318	30 km/h	Medium
19	hospital	Annusiya Hospital	11.4432777, 77.6813562	30 km/h	Medium
20	hospital	Sumangali Hospital	11.4427668, 77.6827131	30 km/h	Medium
21	hospital	Kandasamy Hospital	11.4450062, 77.6832304	30 km/h	Medium
22	hospital	Sri Saravana Hospital	11.4506202, 77.6829676	30 km/h	Medium
23	hospital	Ashok Krishna Hospital	11.4483344, 77.6856579	30 km/h	Medium
24	hospital	Senthil Hospital	11.4475854, 77.6844482	30 km/h	Medium
25	hospital	S.N.A. Siddha Hospital	11.44704, 77.682877	30 km/h	Medium
26	hospital	Shri Mani Hospital	11.44771, 77.6838471	30 km/h	Medium

	type	name	coordinates	speed_limit	risk_level
27	clinic	Sri Hari Clinic	11.4483503, 77.6850963	30 km/h	Medium
28	hospital	Immiaditya Hospital	11.4501276, 77.6836088	30 km/h	Medium
29	hospital	Government Hospital	11.45112, 77.682149	30 km/h	Medium
30	hospital	Vijay Hospital	11.45091, 77.682019	30 km/h	Medium
31	hospital	Anbe Sivam Hospital	11.4508139, 77.6854947	30 km/h	Medium
32	clinic	Kalyani Nursing Home	11.452097, 77.6808974	30 km/h	Medium
33	hospital	Government Hospital	11.4519113, 77.6819742	30 km/h	Medium
34	hospital	Ragav Hospital	11.475895, 77.581045	30 km/h	Medium
35	hospital	Sriram Child and Maternity Hospital	11.4739074, 77.5783099	30 km/h	Medium
36	clinic	Krithik Clinic	11.4756073, 77.5780846	30 km/h	Medium
37	hospital	Vmk Hospital	11.4791501, 77.5724052	30 km/h	Medium
38	hospital	Subi Hospital	11.5070348, 77.5375885	30 km/h	Medium
40	hospital	Government Hospital	11.5218505, 77.5285238	30 km/h	Medium
41	hospital	Kariyamanikam Hospital	11.5229297, 77.5134812	30 km/h	Medium
42	hospital	Bala Hospital	11.522996, 77.512794	30 km/h	Medium
43	hospital	Nalam General & Diabetes Care Hospital	11.523399, 77.51107	30 km/h	Medium
45	hospital	KRP Hospital	11.5142473, 77.4546226	30 km/h	Medium
46	pharmacy	Sumi Medicals	11.5157965, 77.4506732	30 km/h	Medium
47	hospital	Government Hospital, T.N.Palayam	11.50771, 77.383285	30 km/h	Medium
48	hospital	Hussainya Homeopathy Hospital	11.507225, 77.386729	30 km/h	Medium
49	hospital	Karthikeyan Hospital	11.5068171, 77.3844296	30 km/h	Medium
50	hospital	Dr. P Kathirvel Hospital	11.5064531, 77.3836952	30 km/h	Medium

	type	name	coordinates	speed_limit	risk_level
51	clinic	Saravana Siddha Vaithiyasalai	11.4962386, 77.3069299	30 km/h	Medium
52	clinic	Lakshmi Ammal Clinic	11.4964829, 77.3012867	30 km/h	Medium

Crowded Spots

	type	name	coordinates	speed_limit	risk_level
0	school	KRP Matric. Hr. Sec School	11.4546193, 77.8142445	30 km/h	Medium
1	college	Vivekanandha Engineering College	11.4589312, 77.7899284	30 km/h	Medium
2	marketplace	Monday market	11.452863, 77.775989	30 km/h	Medium
6	school	SSM Matriculation Higher Secondary School	11.4321653, 77.6880046	30 km/h	Medium
39	marketplace	Weekly Market	11.5078119, 77.5364552	30 km/h	Medium
44	school	BEST Matriculation High School	11.5173252, 77.4633376	30 km/h	Medium

Route Photos of Risky Spots



Risk Type: Turn

Risk Level: High

Speed Limit: 15 KM/Hr

Coordinates: 11.44029, 77.87544



Risk Type: Turn
Risk Level: High
Speed Limit: 15 KM/Hr
Coordinates: 11.44893, 77.87413



Risk Type: Turn
Risk Level: High
Speed Limit: 15 KM/Hr
Coordinates: 11.45350, 77.85700



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: 11.45297, 77.78074



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.44951, 77.77355



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.43171, 77.67747



Risk Type: Turn

Risk Level: High

Speed Limit: 15 KM/Hr

Coordinates: 11.43001, 77.67558



Risk Type: Turn

Risk Level: High

Speed Limit: 15 KM/Hr

Coordinates: 11.43016, 77.67534



Risk Type: Turn

Risk Level: High

Speed Limit: 15 KM/Hr

Coordinates: 11.43782, 77.67821



Risk Type: Turn

Risk Level: High

Speed Limit: 15 KM/Hr

Coordinates: 11.43865, 77.68226



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.44074, 77.68185



Risk Type: Turn

Risk Level: High

Speed Limit: 15 KM/Hr

Coordinates: 11.44107, 77.68189



Risk Type: Turn

Risk Level: High

Speed Limit: 15 KM/Hr

Coordinates: 11.44122, 77.68219



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.44320, 77.68277



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.44890, 77.68306



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.45408, 77.68022



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.48135, 77.57018



Risk Type: Turn

Risk Level: High

Speed Limit: 15 KM/Hr

Coordinates: 11.48258, 77.56557



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.48537, 77.56460



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.52409, 77.52545



Risk Type: Blind Spot
Risk Level: Blind Spot
Speed Limit: 10 KM/Hr
Coordinates: 11.52420, 77.52430



Risk Type: Blind Spot
Risk Level: Blind Spot
Speed Limit: 10 KM/Hr
Coordinates: 11.52502, 77.52597



Risk Type: Blind Spot
Risk Level: Blind Spot

Speed Limit: 10 KM/Hr

Coordinates: 11.52510, 77.52545



Risk Type: Blind Spot

Risk Level: Blind Spot

Speed Limit: 10 KM/Hr

Coordinates: 11.52502, 77.52597



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.52745, 77.50262



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.52711, 77.50079



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.52717, 77.49038



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.52051, 77.48147



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.51447, 77.45508



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.50980, 77.40975

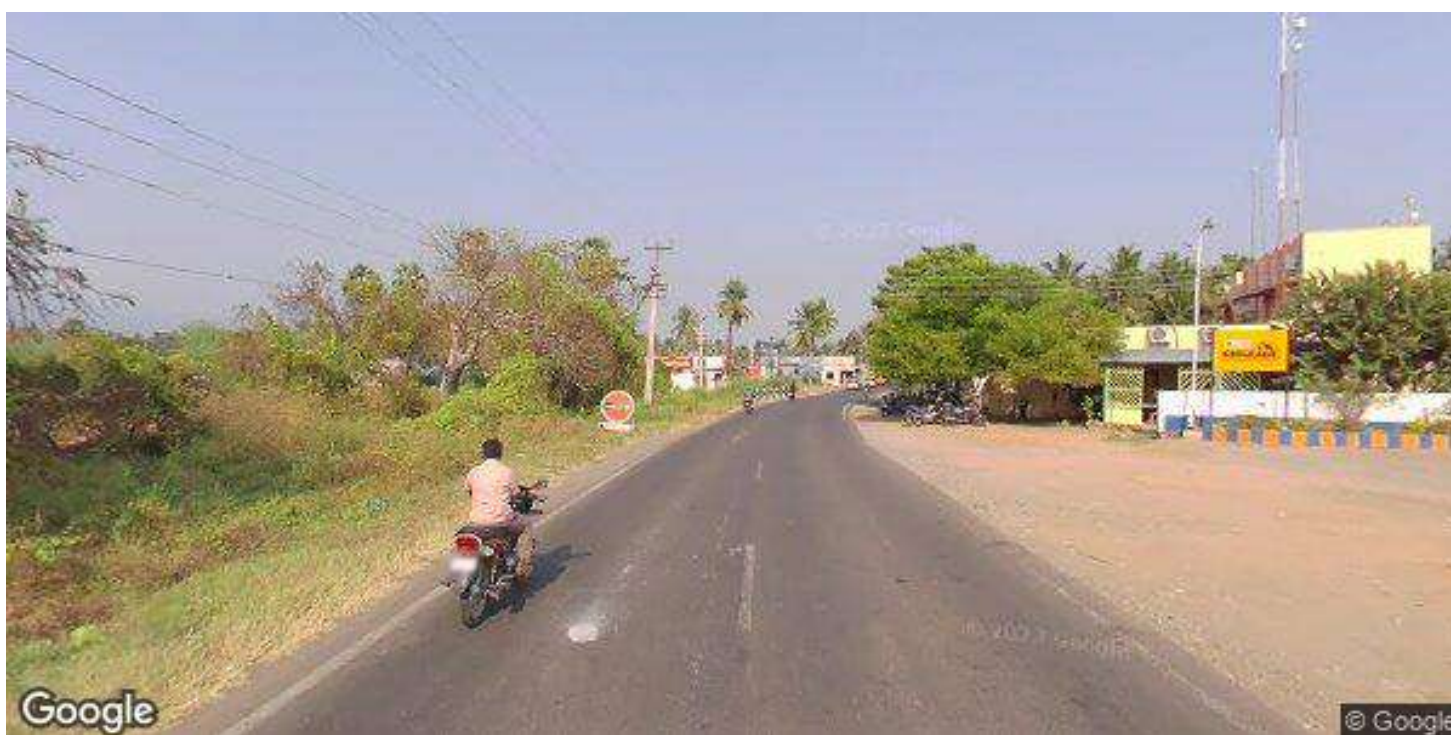


Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.50784, 77.40840



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.50608, 77.39775



Risk Type: Turn

Risk Level: High

Speed Limit: 15 KM/Hr

Coordinates: 11.50500, 77.39616



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.49731, 77.34742



Risk Type: Turn

Risk Level: High

Speed Limit: 15 KM/Hr

Coordinates: 11.49668, 77.30171



Risk Type: Turn

Risk Level: High

Speed Limit: 15 KM/Hr

Coordinates: 11.50906, 77.30117



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.50958, 77.30204



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.51985, 77.30087



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.52771, 77.30152



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

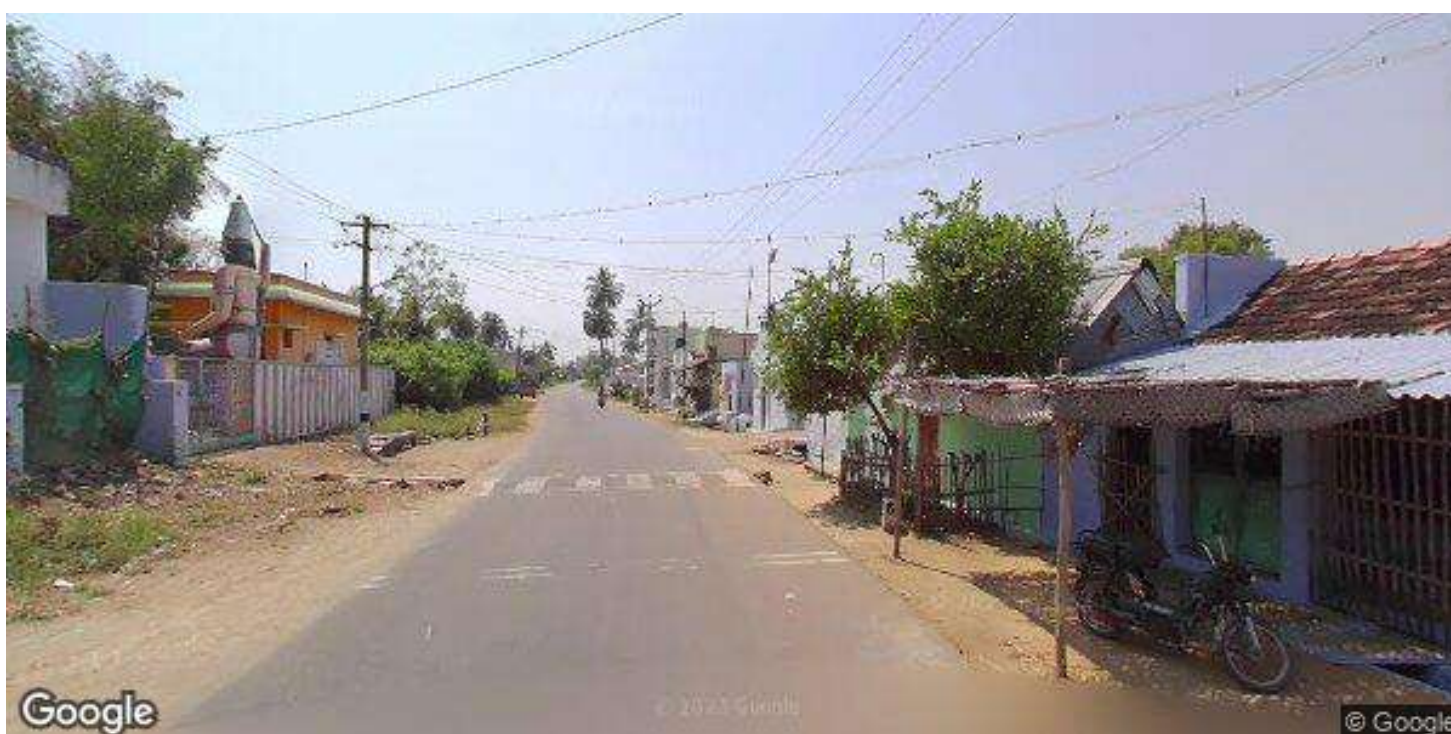
Coordinates: 11.52920, 77.30062



Risk Type: Turn
Risk Level: High
Speed Limit: 15 KM/Hr
Coordinates: 11.53191, 77.30089



Risk Type: Turn
Risk Level: High
Speed Limit: 15 KM/Hr
Coordinates: 11.53231, 77.30173



Risk Type: Turn
Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.53732, 77.30247



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.53866, 77.30395



Risk Type: Turn

Risk Level: High

Speed Limit: 15 KM/Hr

Coordinates: 11.53893, 77.30630



Risk Type: Turn

Risk Level: Medium

Speed Limit: 30 KM/Hr

Coordinates: 11.54016, 77.30697



Risk Type: Turn

Risk Level: High

Speed Limit: 15 KM/Hr

Coordinates: 11.60237, 77.32484
