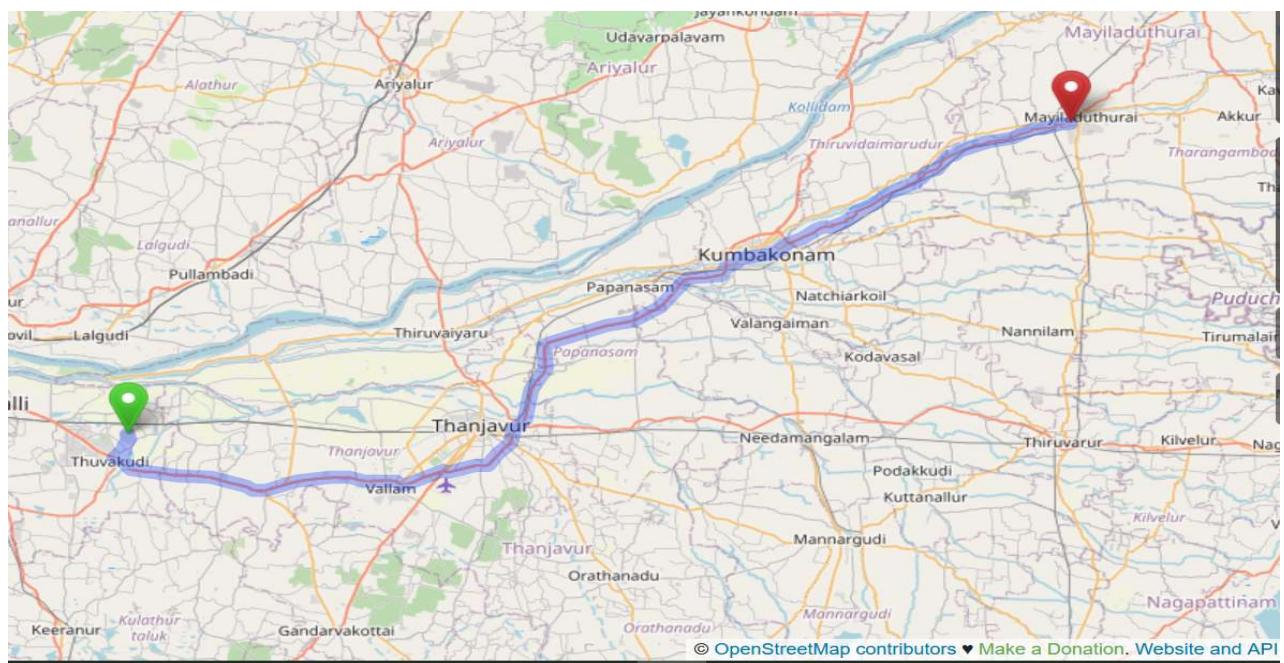
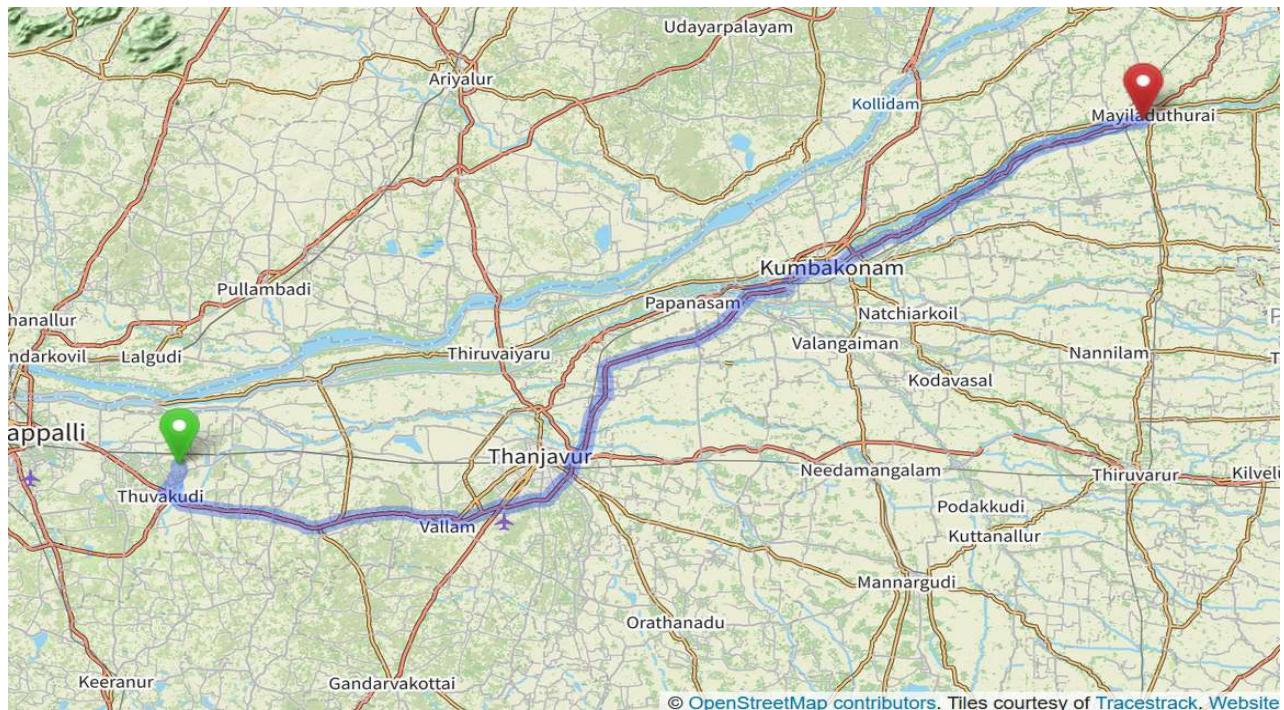




WELCOME TO JOURNEY
RISK MANAGEMENT
(JRM) STUDY USING
ARTIFICIAL
INTELLIGENCE (AI)
FOR IOCL TRICHY
TERMINAL

IOCL TIRCHY TERMINAL (10.7753, 78.8368) TO ARUNA AGENCIES,(11.095604 , 79.640648) TOTAL DISTANCE - 115KM



Objective of the JRM Report

This JRM report is designed to ensure compliance with the Central Motor Vehicle Rules, 1989 (CMVR), AIS140 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 waterbodies, 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 briefing sand real-time alerts about route-related risks.

Welcome to the Journey Risk Management Study for ARUNA AGENCIES,

**Total distance: 115 km; Start with: (10.7753, 78.8368), End with: (11.095604 ,
79.640648)**

❖ Route Safety Analysis Report

1. Overview of the Route Map

The route from Trichy Terminal (T.N) to ARUNA AGENCIES, The route passes through several key points including Thuvakudi to SIDCO& Indian oil Storage Pass by Jude Digital Studios, NH 83, Service Rd.Pass by Sri Krishna Agencies , Keep right to continue on NH38/NH 83 Pass by Anandha Modern , Continue straight past Police out post to stay on NH38/NH 83Pass by Harihar residency, Continue straight onto NH45/NH 83, Neelathanallur Rd Chinnammal Kallarai/Poompuhar Rd, Aduthurai - Tiruppandal Rd/Chinnammal Kallarai/Poompuhar Rd, Kamarajar Salai, Total distance from Trichy Terminal To ARUNA AGENCIES, is 115 km for heavy vehicles carrying hazardous materials.

Typical Weather Conditions and Potential Weather-Related Hazards

Weather Conditions: Trichy Terminal (T.N) To ARUNA AGENCIES, experiences a tropical climate with heavy monsoon rains from June to September, high humidity, and moderate temperatures throughout the year, The summers are short and sweltering; the winters are short, cool, and dry; and it is mostly clear year-round. Over the course of the year, the temperature typically varies from 60.8°F to 110°F and is rarely below 60.8°F to 110°F.

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Dec	Year	
Record high °C (°F)	33.0 (91.4)	38.0 (100.4)	41.0 (105.8)	43.0 (109.4)	43.0 (109.4)	42.0 (107.6)	40.0 (104.0)	39.0 (102.2)	38.0 (100.4)	37.0 (98.6)	34.0 (93.2)	33.0 (91.4)	43.0 (109.4)
Average high °C (°F)	30.27 (86.49)	32.88 (91.18)	36.0 (96.8)	38.27 (100.89)	38.79 (101.82)	36.78 (98.2)	36.17 (97.11)	35.4 (95.72)	35.03 (95.05)	32.9 (91.22)	30.38 (86.68)	29.34 (84.81)	34.35 (93.83)
Daily mean °C (°F)	26.57 (79.83)	28.67 (83.61)	31.87 (89.37)	34.46 (94.03)	35.18 (95.32)	33.45 (92.21)	32.92 (91.26)	32.18 (89.92)	31.78 (89.2)	29.86 (85.75)	27.44 (81.39)	26.32 (79.38)	30.89 (87.6)
Average low °C (°F)	19.88 (67.78)	20.93 (69.67)	24.04 (75.27)	27.62 (81.72)	28.89 (84.0)	27.59 (81.66)	27.04 (80.67)	26.45 (79.61)	25.95 (78.71)	24.64 (76.35)	22.43 (72.37)	20.93 (69.67)	24.7 (76.46)
Record low °C (°F)	16.0 (60.8)	17.0 (62.6)	19.0 (66.2)	22.0 (71.6)	25.0 (77.0)	25.0 (77.0)	24.0 (75.2)	23.0 (73.4)	22.0 (71.6)	21.0 (69.8)	18.0 (64.4)	17.0 (62.6)	16.0 (60.8)
Average precipitation mm (inches)	12.32 (0.49)	20.82 (0.82)	26.34 (1.04)	57.63 (2.27)	102.32 (4.03)	61.68 (2.43)	63.88 (2.51)	124.75 (4.91)	141.74 (5.58)	231.04 (9.1)	159.62 (6.28)	71.08 (2.8)	89.44 (3.52)
Average precipitation days (≥ 1.0 mm)	3.09	3.27	5.36	7.36	16.73	12.36	13.55	18.91	19.64	22.73	17.55	9.73	12.52
Average relative humidity (%)	72.01	65.19	58.27	53.97	51.56	50.59	51.14	56.11	60.33	70.18	77.39	76.61	61.95
Mean monthly sunshine hours	11.19	11.34	11.34	11.63	12.65	12.68	11.83	11.24	11.05	9.11	7.68	8.29	10.84

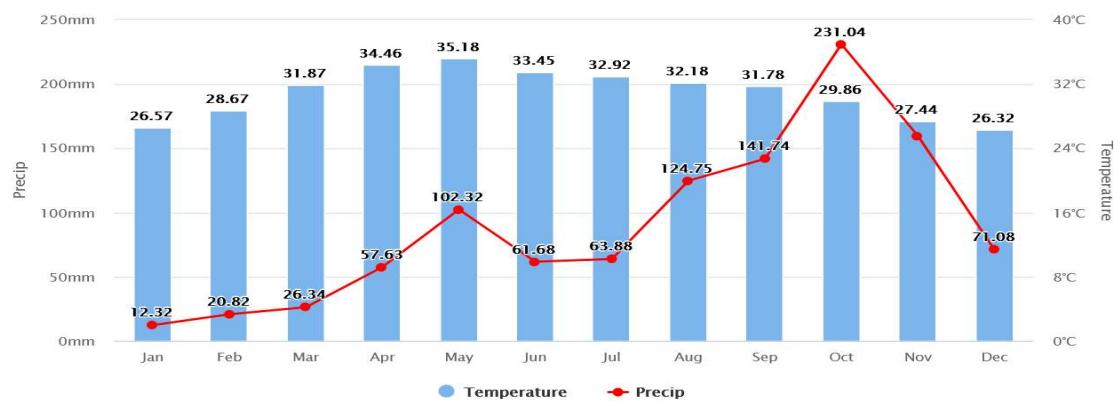
Weather-Related Hazards: Trichy Terminal (T.N) To ARUNA AGENCIES

Providing a local hourly weather forecast of rain, sun, wind, humidity and temperature.

The Long-range 12 day forecast also includes detail for weather today. Live weather reports from Trichy Terminal (T.N) To ARUNA AGENCIES weather stations and weather warnings that include risk of thunder, high UV index and forecast gales.

Climate Graph

The chart below shows the mean monthly temperature and precipitation of Tiruchirappalli in recent years.



Analysis of Traffic Patterns

Peak Hours:

Typically, Trichy Terminal (T.N) To ARUNA AGENCIES, peak traffic hours are from 7:00 AM to 11:00 AM and 4:00 PM to 8:00 PM on weekdays.

Congestion-Prone Areas:

- Thuvakudi Ring road junction
- Subash Nagar
- Sai Restaurant Mahalshmi Iyengar Bakery
- Boothakudi Toll Plaza
- Tea Bench & Happy spot,
- HAP daily,
- Anju Hotel,
- Dhanalakshmi veg Hotel
- RESTAURANT PARKING
- VINAYAKA MOTORS
- Sri Amman Diesal Works
- Abhi & Babha constructions
- Only Sydish
- Jayam Studio's – Kumbakonam
- Rayyan Fancy Store
- Veerachoolan Marriage Hall

❖ Assessment of Road Quality and Infrastructure

Road Quality: Generally, the roads are well-maintained but can suffer from potholes and waterlogging on State Highway during the monsoon season.

Infrastructure: Adequate signage, street lighting, and traffic signals are present, but some areas may lack proper drainage systems, leading to waterlogging.

❖ Suggestions for Alternative Routes for Emergencies

Alternative Route 1-Take SIDCO to Indian oil Storage to NH 83 in Thuvakudi, Follow Outer Ring Rd/Trichy Bypass to Kanthalur Rd in Sooriyur

Alternative Route 2-via Thuvakudi to Palanganamgudi Road, Trichy Bypass and NH 38.

Summary of Local Regulations Affecting Hazardous Material Transport

Regulations: Transport of hazardous materials is regulated by the Petroleum and Explosives Safety Organization (PESO) and the Motor Vehicles Act. Specific routes and timings may be restricted for hazardous material transport.

Permits: Ensure all necessary permits and documentation are in place.

❖ **Overview of Historical Incidents**

Historical Incidents: There have been occasional incidents involving heavy vehicles, particularly during the monsoon season due to waterlogging and poor visibility. No major incidents involving hazardous materials have been reported recently.

❖ **Environmental Considerations and Sensitive Areas**

- **Sensitive Areas:** P.selvamani Madhu's Mahal ValaVanthankottai Mr, P.selvamani Madhu's Mahal Vala Vanthankottai Mr, Thuvakudi Ring road junction, Bharani Bhavan Veg Restaurant, mother India property, Ring road korai bridge Trichy Panchapur Bus Terminal.
- **Educational institutions:** Trichy Hindi Tuition and Coaching Centre, National Institute of Technology Tiruchirappalli,
- **Hospital:** - Dr Kamali's Home Clinic, Dr. Miller Hospital, VK hospital, Child Jesus Health Center, Muthammal Medical Foundation Hospital.
- **Gas Station:** Indian Oil, Bharat Petroleum, Petrol Pump -R.G.R Enterprises, Reliance Petrol Bunk, SREE KRISHNA AGENICES, HP Petrol pump + CNG Bunk, M V AGENCY,
- **Environmental Impact:** Minimize noise and air pollution, especially in residential and sensitive areas.
- **Air pollution:** Volatile chemicals evaporate during the filling and discharge process, or from leaks.
- **Loss of habitats:** Oil and gas operations can degrade animal habitats and disrupt migratory pathways.
- **Oil spills:** Oil spills can be devastating for animals and humans.
- **Greenhouse gas emissions:** Oil and gas operations can emit greenhouse gases like methane.
- **Analysis of Communication Coverage**

Communication Coverage: Generally good throughout the route, but potential dead zones may exist densely built-up areas or underpasses.

Dead Zones: Monitor for any communication blackouts, especially in underpasses or near large buildings.

- **Estimated Emergency Response Times**

Green and Clean Technology solution, Bismi Briyani, Sri Muthumari Amman Thirukovil, Ajs Maligai, Sengipatti ,Aishwarya Medical Centre,Taj Auto Disel Works, Sengipatti Bus Stop, areas like have quicker response times (15- 20 minutes).

- Congested areas may experience delays (up to 30-40 minutes).

- **Overall Summary of Risk Assessment**

- **Risk Level:** Moderate to High, especially during monsoon season.

- **Key Risks:** Waterlogging, traffic congestion, and potential communication dead zones.

- **Mitigation Measures:** Plan travel during non-peak hours, ensure proper vehicle maintenance, and have alternative routes and emergency contacts ready and control on the speed limit of the vehicle.

- **Road Signage for TT/PT Driver**

Road Traffic Signs in India

Mandatory/Regulatory Signs

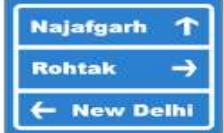
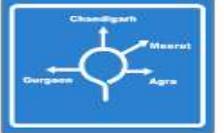
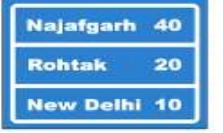
 Stop	 Give way	 No entry	 Straight prohibited
 One way	 One way	 Vehicles prohibited in both directions	 Horn prohibited
 Pedestrians prohibited	 Cycles prohibited	 Right turn prohibited	 Left turn prohibited
 U-turn prohibited	 Overtaking prohibited	 Trucks prohibited	 Tonga prohibited

			
All motor vehicles prohibited	Hand cart prohibited	Bullock cart prohibited	Bullock and hand carts prohibited
			
No parking	No parking or stopping	Speed limit	Axle load limit
			
Width limit	Weight limit	Length limit	Load limit
			
Restriction ends			

Cautionary signs

			
Right hand curve	Left hand curve	Right hand pin bend	Left hand pin bend
			
Right reverse bend	Narrow bridge	Gap in median	Cycle crossing
			
Pedestrian crossing	School	Men at work	Roundabout
			
Narrow road	Road widens	Side road left	Side road right

Information signs

			
Advance direction	Map type advance direction	Rotary intersection	Reassurance
			
Direction	Direction	Place identification	Truck lay bay
			
Toll booth ahead	Parking this side	Parking both sides	Cycle stand
			
Scooter and motor cycle stand	Taxi stand	Auto-rickshaw stand	Cycle-rickshaw stand
			
Public telephone	Filling station	Hospital	First aid post

Conclusion

The route for Trichy Terminal (T.N) To ARUNA AGENCIES, is generally manageable but poses several risks, particularly during the monsoon season. Proper planning, adherence to regulations, and awareness of potential hazards can significantly mitigate these risks.

- **Risk Assessment - Sharp Turns**

Risk Type	Risk Level	Coordination	Distance From Start	Recommendation Speed
Sharp turn	Medium	10.75826994715787, 78.83326651420096	2.0 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	10.756715887788083, 78.83021887801165	2.4 KM	20km/hr TO 30 Km/Hr
Sharp turn	High	10.751274985268047, 78.82506273704801	3.2 KM	10km/hr TO 20 Km/Hr
Sharp turn	High	10.750277996315637, 78.82811314184613	3.6 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	10.74905481445307, 78.83068971790057	3.9 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	10.742539235146788, 78.82757393279459	4.7 KM	10km/hr TO 20 Km/Hr
Sharp turn	Medium	10.73973556832621, 78.82562793774534	5.1 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	10.736494815792069, 78.85813014056163	7.5 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	10.733050470391417, 78.8746349991134	9.3 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	10.730663132394781, 78.90738977207171	12.3 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	10.720936860053959, 78.93786864972361	16.4 KM	10km/hr TO 20 Km/Hr
Sharp turn	Medium	10.716794800273348, 78.94879910899883	17.7 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	10.717112506157974, 78.95405518217704	18.3 KM	10km/hr TO 20 Km/Hr
Sharp turn	Medium	10.718198043777434, 78.95632755659891	18.6 KM	10 km/hr TO 20 Km/Hr
Sharp turn	Medium	10.727836105197037, 78.98919201018026	22.3 KM	10km/hr TO 20 Km/Hr
Sharp turn	Medium	10.730010448569553, 79.02014232711053	25.8 KM	20km/hr TO 30 Km/Hr
Sharp	Medium	10.730501471265203,	26.3 KM	20km/hr TO 30

turn		79.02539066327894		Km/Hr
Sharp turn	Medium	10.727870992231665, 79.03455375437825	27.3 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	10.726525301425479, 79.06523269913562	30.7 KM	10km/hr TO 20 Km/Hr
Sharp turn	Medium	10.723304275092744, 79.070122041854	31.4 KM	10km/hr TO 20 Km/Hr
Sharp turn	Medium	10.736812862715691, 79.10514222177422	35.5 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	10.736278082465493, 79.10913778936195	36.0 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	10.742805118803558, 79.133536481624	38.8 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	10.742836859117947, 79.14258975483597	39.8 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	10.767947703887826, 79.16397297132343	43.3 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	10.77753224636447, 79.16600595039135	44.5 KM	20km/hr TO 30 Km/Hr
Sharp turn	Sharp	10.78007103193597, 79.16766386799806	44.9 KM	10km/hr TO 20 Km/Hr
Sharp turn	Medium	10.78375465759608, 79.18957206554205	47.3 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	10.78264040599092, 79.1982944873892	48.3 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	10.78213288457938, 79.21656743971377	50.3 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	10.780416257312543, 79.2379448355477	52.7 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	10.777589957207995, 79.25308715211956	54.4 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	10.780076298248042, 79.25832468636311	55.0 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	10.780657027108555, 79.26571210362718	55.9 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	10.79014947910355, 79.2777616852846	57.6 KM	20km/hr TO 30 Km/Hr
Sharp	Medium	10.78849870678751,	58.8 KM	20km/hr TO 30

turn		79.28802397538799		Km/Hr
Sharp turn	Medium	10.78928893256831, 79.29222748850187	59.3 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	10.792471624894661, 79.30835300951281	61.1 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	10.78927091909504, 79.31276225966334	61.7 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	10.891752616999176, 79.26777043661582	63.9 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	10.930628871140721, 79.30873094440696	70.2 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	10.940820493397819, 79.34489500707708	74.6 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	10.954268298213764, 79.34795595905413	76.1 km	20km/hr TO 30 Km/Hr
Sharp turn	Medium	10.966284743706227, 79.35226514714013	77.5KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	10.982267525456553, 79.38847428720712	82.0 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	10.987265429414688, 79.39212828638244	82.7 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	11.010559991808481, 79.40771232610331	85.2 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	11.042683361626935, 79.41031726186137	89.5 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	11.061145786719607, 79.41817304645129	91.8 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	11.08912930692394, 79.45067616199502	96.6 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	11.094631280176856, 79.45314082348497	97.4 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	11.102290448291411, 79.45459760924864	98.2 KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	11.102580198227484, 79.45436398783474	98.3KM	20km/hr TO 30 Km/Hr
Sharp turn	Medium	11.109025120932772, 79.45561569729605	99.0 KM	20km/hr TO 30 Km/Hr
Sharp	Medium	11.112616541310658,	99.4 KM	20km/hr TO 30

turn		79.45529257642443		Km/Hr
Sharp turn	Blind Spot	11.114605442799302, 79.4730874193487	101.0 KM	10km/hr TO 20 Km/Hr
Sharp turn	Blind Spot	11.115452006056978, 79.47308553839483	101 km	10km/hr TO 20 Km/Hr
Sharp turn	High	11.115542743095205, 79.47322081396807	102	10km/hr TO 20 Km/Hr
Sharp turn	High	11.118252267733796, 79.48887816812439	103	10km/hr TO 20 Km/Hr
Sharp turn	High	11.11690577242187, 79.48493616584861	103	10km/hr TO 20 Km/Hr
Sharp turn	High	11.120969699668045, 79.4955822164653	104	10km/hr TO 20 Km/Hr
Sharp turn	High	11.121260123249073, 79.50289274295069	105 KM	10km/hr TO 20 Km/Hr
Sharp turn	High	11.12668516428654, 79.50784315744912	106 KM	10km/hr TO 20 Km/Hr
Sharp turn	High	11.132487258948679, 79.51603717164765	107 KM	10km/hr TO 20 Km/Hr
Sharp turn	High	11.132333657850268, 79.51605076240415	107 KM	10km/hr TO 20 Km/Hr
Sharp turn	Medium	11.129908755980189, 79.52024203541909	108 KM	20km/hr TO 30 Km/Hr

❖ **Risk Assessment – Key Location:**

Sr No	Location	Lat, lon.
1	Hall/Hotel	10.757627658523425, 78.832115045929539
2	OLD Burma Colony	10.75810445859808, 78.83342945889588
3	School/College	10.7519402596585115, 78.584855152166
4	School/College	10.751244043943656, 78.589115545444308
5	Bank	10.749935589138195, 78.58611557083185

6	Toll Plaza	10.739223590189045, 78.58491390378034
7	Jagdish Filling station IOCL RO	10.730096699158965, 78.86385149738328
8	Bus Stand	10.737619585856392, 78.84469108474981
9	School/College	10.743654735881231, 78.85235497582233
10	Shri Rakku Sakti IOCL retail outlet	10.736854758210685, 78.85585905758558
11	School/College	10.736325828804307, 78.862220891159122
12	Moogambigai Agencies IOC RO	10.580992946251965, 78.94066066619781
13	G Parthasarathi Fuel Agencies IOCL RO	10.731949135570895, 58.01839981851398
14	Auto Parts Mall	10.73458585344588, 78.86383650381019
15	Trichy-Thanjavur Border check post	10.734414736299165, 78.861155541156539
16	Hotel	10.73449559458593, 78.115053511558324
17	Pkd railway station starting point	10.733035467327582, 78.115760665657318
18	Nayara Petrol Pump	10.7332017115527669, 78.88075610375859
19	IOCL RO	10.73702812115634, 58.13691139189406
20	Smv Puncture Shop	10.7330588581811543, 78.811588151535816
21	Hotel	10.732766784125532, 78.89204005296241
22	IOCL retail outlet	10.732484981220054, 78.897811573851032
23	MASS college of Arts & sci.	11.01861514580773, 79.41145102807148
24	Varsikaran Water Service	11.112698729907107, 79.45579165947933
25	IOCL RO	11.11454992771662, 79.47094629711991
26	JK Dairy	11.114882870992563, 79.47265602777811
27	Temple	11.118827492919285, 79.48890612883585
28	Sakti Honda Centre	11.131456540905063, 79.5110737703748
29	BPCL RO	11.13197568739517, 79.51485057895776
30	RNG water Services	11.131500059810481, 79.51765742772085
31	S B Hall/Hotel	11.131104875863649, 79.51875228055619

32

Sakti Trades

11.130266029232097, 79.51986485257528

**IOCL TIRCHY TERMINAL (10.7753, 78.8368) TO ARUNA
AGENCIES, (11.147934081085502, 79.63567319486171) TOTAL
DISTANCE - 115KM**



IMAGE: SHARP TURN RISK LEVEL: - MEDIUM, COORDI 10.758262863684411, 78.83351425048



IMAGE: SHARP TURN RISK LEVEL: - MEDIUM, COORDI 10.755557510143007, 78.82964043768688



IMAGE: SHARP TURN RISK LEVEL: - MEDIUM, COORDI 10.752134298790681, 78.82718013759803



IMAGE: SHARP TURN RISK LEVEL: - MEDIUM, COORDI 10.75124649331893, 78.8252916438317



IMAGE: SHARP TURN RISK LEVEL: - MEDIUM, COORDI 10.744321179303157, 78.83417370199756



IMAGE: SHARP TURN RISK LEVEL: - MEDIUM, COORDI 10.739248384583261, 78.8381029124365



IMAGE: SHARP TURN RISK LEVEL: - MEDIUM, COORDI 10.729351757363672, 78.9111983896726



IMAGE: SHARP TURN RISK LEVEL: - MEDIUM, COORDI 10.722889017911928, 79.0708448272496



IMAGE: SHARP TURN RISK LEVEL: - MEDIUM, COORDI 10.737039321922905, 79.10617598879925



IMAGE: SHARP TURN RISK LEVEL: - MEDIUM, COORDI 0.736059554306644, 79.11087033763184



IMAGE: SHARP TURN RISK LEVEL: - MEDIUM, COORDI 10.742887598886316, 79.1339170990376



IMAGE: SHARP TURN RISK LEVEL: - MEDIUM, COORDI 10.743106188872718, 79.14359127001919



IMAGE: SHARP TURN RISK LEVEL: - MEDIUM, COORDI 10.767849216068843, 79.16395199458142



IMAGE: SHARP TURN RISK LEVEL: - MEDIUM, COORDI 10.779145184533025, 79.16673243634816



IMAGE: SHARP TURN RISK LEVEL: -MEDIUM, COORDI 10.780213541873538, 79.16759987567329



IMAGE: SHARP TURN RISK LEVEL: - BLIND SPOT , COORDI 10.82458958339195, 79.18257335314436



IMAGE: SHARP TURN RISK LEVEL: -MEDIUM, COORDI 10.86521583767493, 79.19284161784364



IMAGE: SHARP TURN RISK LEVEL: -MEDIUM, COORDI 10.78264888430246, 79.19827687817182



IMAGE: SHARP TURN RISK LEVEL: -MEDIUM, COORDI 10.780416257312543, 79.2379448355477



IMAGE: SHARP TURN RISK LEVEL: -MEDIUM , COORDI 10.777589957207995, 79.25308715211956



IMAGE: SHARP TURN RISK LEVEL: -MEDIUM, COORDI 10.780076298248042, 79.25832468636311



IMAGE: SHARP TURN RISK LEVEL: -MEDIUM , COORDI 10.780647803864088, 79.26569120395301



IMAGE: SHARP TURN RISK LEVEL: -MEDIUM, COORDI 10.790174840169144, 79.27781013069385



IMAGE: SHARP TURN RISK LEVEL: - MEDIUM , COORDI 10.78849870678751, 79.28802397538799



IMAGE: SHARP TURN RISK LEVEL: - BLIND SPOT , COORDI 10.790446113920844, 79.29450581645645



IMAGE: SHARP TURN RISK LEVEL: -MEDIUM, COORDI 10.792380219077335, 79.30826986447208



IMAGE: SHARP TURN RISK LEVEL:-MEDIUM, COORDI 10.982267525456553, 79.38847428720712



IMAGE: SHARP TURN RISK LEVEL: -MEDIUM, COORDI 11.043156034155047, 79.41068071798952



IMAGE: SHARP TURN RISK LEVEL: -MEDIUM, COORDI 11.061145786719607, 79.41817304645129

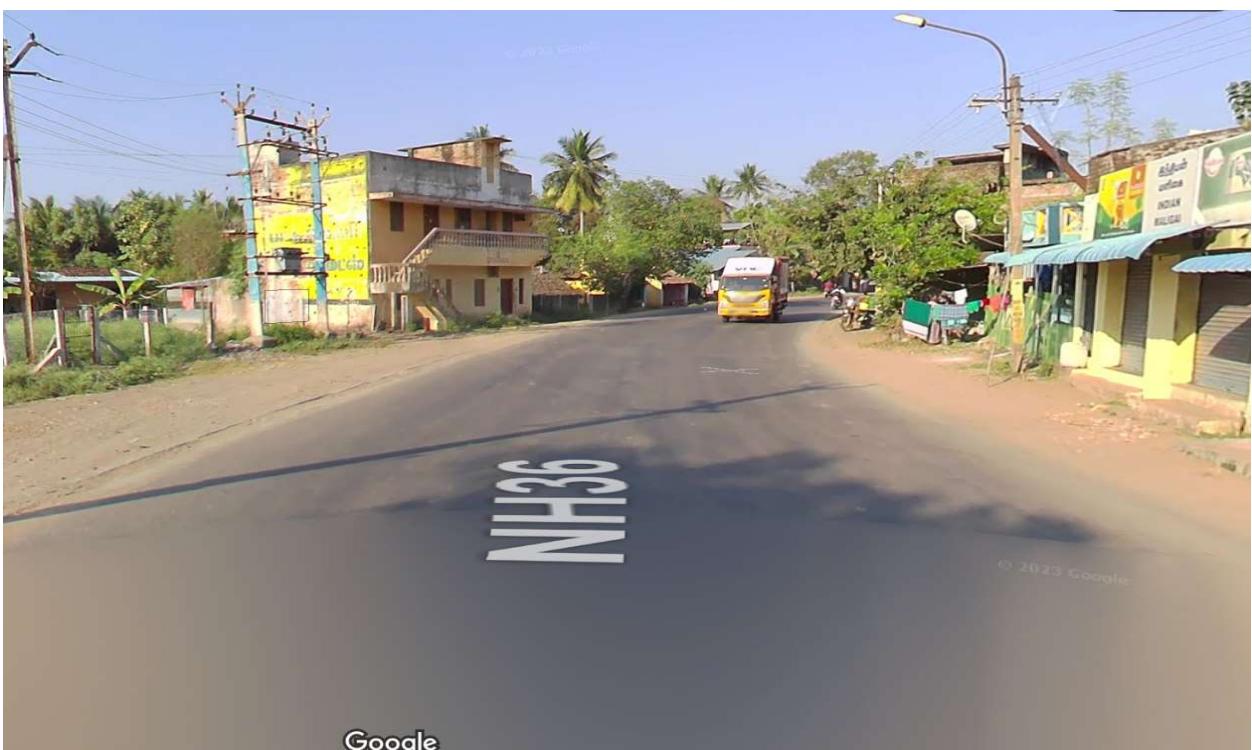


IMAGE: SHARP TURN RISK LEVEL: -MEDIUM, COORDI 11.089025354462414, 79.45051529795313



IMAGE: SHARP TURN RISK LEVEL: -MEDIUM, COORDI 11.010559991808481, 79.40771232610331



IMAGE: SHARP TURN RISK LEVEL: -MEDIUM, COORDI 11.094631280176856, 79.45314082348497



IMAGE: SHARP TURN RISK LEVEL: -MEDIUM, COORDI 11.102290448291411, 79.45459760924864



IMAGE: SHARP TURN RISK LEVEL: - MEDIUM , COORDI 11.102580198227484, 79.45436398783474



IMAGE: SHARP TURN RISK LEVEL: - MEDIUM, COORDI 11.109026489562, 79.45561762346365



IMAGE: BLIND SPOT RISK LEVEL: - BLIND SPOT , COORDI 11.114605442799302, 79.4730874193487



IMAGE: BLIND SPOT RISK LEVEL: - MEDIUM , COORDI 11.115452006056978, 79.47308553839483



IMAGE: BLIND SPOT RISK LEVEL: - MEDIUM , COORDI 11.115542743095205, 79.47322081396807



IMAGE: SHARP TURN RISK LEVEL: - MEDIUM , COORDI 11.118252267733796, 79.48887816812439



IMAGE: BLIND SPOT RISK LEVEL: - MEDIUM , COORDI 11.11690577242187, 79.48493616584861



IMAGE: SHARP TURN RISK LEVEL: - MEDIUM , COORDI 11.120969699668045, 79.4955822164653



IMAGE: SHARP TURN RISK LEVEL: - MEDIUM , COORDI 11.121260123249073, 79.50289274295069



IMAGE: SHARP TURN RISK LEVEL: - MEDIUM , COORDI 11.132333657850268, 79.5160507624041