

State Road Safety Digital Platform

- A dedicated platform built for Road Safety Month.
- Focused on children, youth, and the general public.

Why Was This Platform Created?

- Current awareness activities are scattered and unmeasured.
- No single digital system to track participation across Telangana.
- Children and non-drivers never get structured road safety training.

What This Portal Provides

- Interactive simulations for behaviour correction.
- Quizzes for students of all age groups.
- Certificates instantly generated in browser.
- District-wise analytics for the Government.

Age-Group Mapping

- Primary school: Simulations (learning by correcting mistakes).
- High school: Rules & Prevention modules.
- Intermediate + UG: Quizzes & scenario-based learning.
- General public: Regional events & participation tracking.

Simulations for School Children

- Child-friendly drag-and-drop traffic scenarios.
- Students learn by placing vehicles/pedestrians correctly.
- Improves awareness at the right age.

Rules & Prevention for High School Students

- Clear explanations of rules relevant to teenagers.
- Real-life examples of what causes accidents.
- Visual guides they can easily remember.
- Focus on preventing unsafe habits early.

Quizzes for College & UG Students

- MCQ-based quizzes from official RTA material.
- Instant scoring and certificate generation.
- Students become brand ambassadors for awareness.
- High participation expected from colleges.

Events for the General Public

- District-wise events listed clearly.
- Organisers get login access to generate certificates.
- Participants can download certificates using reference ID.
- Public can follow and attend awareness events anywhere.

Page-by-Page Impact

- Rules page builds foundational knowledge.
- Guides page gives simple, actionable learning.
- Prevention page encourages safe behaviour.
- Quiz and Simulation pages give measurable learning.

How This Platform Reduces Accidents

- Children learn correct behaviour before bad habits form.
- Teens get clarity on rules and consequences.
- College students become responsible riders/drivers.
- Public gets district-wise participation opportunities.

How It Differs From Standard RTA Material

- RTA material is for driving licence applicants.
- Our platform covers children, teens and non-drivers also.
- Interactive simulations make learning memorable.
- Government gets measurable analytics — not just theory.

School Study Material (Organiser-Only)

- Organisers get downloadable study material PDFs.
- Children study the material before attending the quiz.
- Ensures structured learning across all schools.
- Improves quiz performance and understanding.

Upcoming Features

- More traffic violation simulations.
- Symbol-based quiz for school children.
- Telugu full interface.
- Leaderboards for districts and institutions.

Expected Outcomes

- Statewide participation from schools and colleges.
- Reduction in risky behaviour among youth.
- Public involvement increases awareness.
- District-wise data helps targeted interventions.

Conclusion

- A single digital system for Road Safety Month.
- Simple, scalable, and impactful for the entire state.
- Built to reduce accidents by educating every age group.