# TECHNICAL RULE BOOK

**BY**

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preSENTS

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# Introduction

- RC racing is a car racing event which tests the participants', fabrication, driving and management skills .
- A wireless RC motor car, powered only by electric motor conforms to the event standard is required for participation by each team.
- The event is to complete and compete with other opponents on an off-road dirt track with many obstacles in the least possible time and to score maximum points.

# RULES OF THE EVENT

- TASK
- RULES & REGULATIONS
- STAGES OF THE EVENT
- MOTOR CAR DIMENSIONS

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# TASK

- The Car Build by given dimensions and specification will be allowed for Game.
- The Round will be decided according to groups Participated.
- The Car Which Gain Maximum Point will be the Winner.

# Rules and Regulations

- Must be 1/10 scale.
- Results will be based on points.
- Participants group can be upto 4 members.
- We do not allow truggies .
- Organiser's decision is final.
- Electric motor cars only.
- Full throttle only.
- Failure to restore the car on the call of organisers will lead to disqualification.
- Reverse is allowed.
- Marshalls must stay to the outside of the track untill needed to avoid disqualification.
- Tires must be of Rubber or Foam.

- 1 second will be added to the participant's time if one wheel crosses the boundary
- If the motor car is found unsafe to run on the track, the team would be disqualified from the race.
- The vehicles are not allowed to leave any loose parts on any part of the arena. Any vehicle disintegrating during the race would be disqualified.
- Teams are not allowed to deliberately damage the machine of the opponent's team ,if found , the team will be disqualified.
- The race track will be an off-road dirt track with left & right turns, hairpins , curves , bumps and puddies .
- The track will have checkpoints at regular intervals . If a machine tumbles, or halts , or goes off the arena at any point on the track , one of the team member is allowed to lift it up and place it at the nearest checkpoint behind that point . The time shall still be running in the meantime .
- The motor car has to be necessarily controlled by a wireless remote control system.
- Participants are required to use a remote control of frequency of band spectrum 2.4GHz.
- An elevated podium will be provided for the control of the machine.

# Stages of event

It will be held in two stages:

- Prelims
- Final round

## Prelims:

- ❑ All teams will have to compete in a time trail.
- ❑ Each team will be given a run of 2 individual laps & the best lap time will be considered.

## Final rounds:

- ❑ This will be primarily a knockout round.

**Head to head knock out races would be held to determine the Winner.**

# Motor car dimensions

- Must be of 1/10 Scale.
- Can be of any type,i.e,cars or trucks.
- Chassis,steering mechanism, shock towers,suspensions,have to be built by the participants itself.
- Motor cars must be wireless
- The car will be checked by proper throttle control.
- The power supply to the motor must not exceed 12V Dc.

Registration Fees- 500/-

~~Prize worth- 10000/-~~

**Venue-SSGI bus parking**

**Contact details of Event head-**

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