

Burnout

TEAM SPECIFICATIONS:

Minimum Team Members: 2

Maximum Team Members: 6

RC CAR SPECIFICATIONS

- The Machine should fit in a box of dimensions 700mm x 500mm x 500mm (l x b x h) at any moment of time during the race. The radio controller which is used to control the machine is not included in the size constraint.
- The machine should be controlled by wireless remote control mechanism throughout the race.
- The tires must have a minimum diameter of 2 inches. You are advised to use good tires of good width for better performance on dirt tracks, and also grass and slabs.

PROPLSION AND STEERING

The machine must use only mechanical power generated by an internal combustion (IC) engine for propulsion. Only one IC engine should be used in the machine. Use of ny other sources such as chemicals, compressed gas, rockets, etc is not allowed. Any machine which uses DC Motors for propulsion will be disqualified. However, DC motors and servos can be used for steering mechanisms ONLY. The machine must have an on-board power supply to run any mechanism requiring electric power.

The maximum allowed capacity of the IC engine to be used is **4.6 cc** (i.e. Participants can also use 2.5 cc, 3 cc, 3.5 cc or any other engine of lower capacity).

The machine will be inspected and if found to be dangerous, the team will be disqualified. The decision rests solely with the judges and the organizers.