

# DRIVE DASH



*GRASSROOTS TOOLKIT*

**fmsci**

The Federation of Motor Sports Clubs of India

4W

# 4W Drive Dash

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## Introduction

This guidebook allows the organizer to set up a four-wheeler auto-racing competition on leisure/competitive karting tracks or large car parks. With this simple guide, you can create a unique motorsport experience in the available locations. Whether you're passionate about racing or want to introduce others to the excitement of this sport, this guide empowers you to do so with ease and creativity.

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### 1. EQUIPMENT

The type of equipment used can be a regular road car with seatbelt.

### 2. TRACK

The tracks used are going to be either purpose-built leisure/competitive karting tracks or large car park/open areas, wherein the organizer may choose to use cones/sign boards wherever necessary.

2.1 The 'track' must not exceed 1200m in length, and the 'straight' must not exceed 200m.

2.2 The width of the track must be minimum 6m.

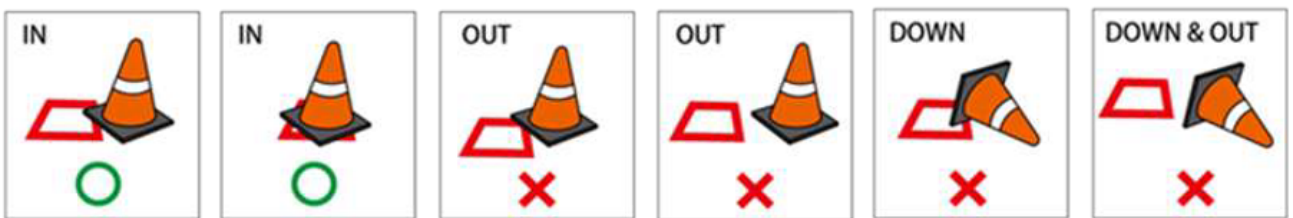
2.3 The Start/Finish lines and boxes must be clearly defined using chalks or cones.

### 3. TIMING

The runs should be timed by using either a 'manual timing' system or a standard 'timing beam' or 'transponder' system, which should be set up in accordance with the Finish line, i.e., the timer should stop timing the runs as and when the car crosses the finish line.

### 4. PENALTIES

The cone base (if required) will be marked around their whole footprint (using chalk.) A cone is moved when the footprint of the cone is outside the marking. *Refer the insert for schematic details:*



4.1 A two second time penalty will be added to the time recorded by that driver on that test for the following infringements:

4.1.1 Knocking over or moving a cone out of its defined footprint.

4.1.2 Driving over the stop line.

4.2 A ten second time penalty will be added to the time recorded by that driver on that test according to the following infringement(s):

4.2.1 In the straight track lane, only one penalty per side will be considered, even if several cones are knocked over or moved.

4.2.2 In the curved track lane, each knocked over or moved cones will be counted and penalized.

4.3 Participant is disqualified if the car is driven in the wrong direction of the track.

### 5. SPORTING GUIDELINES

Following sporting headings must be respected by the organizer while conducting the event to maintain the ethos of a professional motor racing environment:

#### 5.1 **Driver Briefing:**

Post the registration phase, all the participants/drivers must be briefed by the organizer in a designated assembly area; explaining the rules of the competition,

course layout, track signs, cone placements, no. of runs etc.

## 5.2 Age Limit:

The minimum age of participants must be 15 years.

## 5.3 Notice Board:

A digital/analog/manual notice board should be put up by the organizer on which the names and best run times of the participants should be displayed.

## 5.4 Practise Runs:

The organizer has the rights to nominate the number of practice runs given to each participant. Furthermore, the organizer can choose not to time the practice runs.

## 5.5 First Aid:

It is mandatory to have a first aid kit and a Transport Ambulance available during the entire duration of the event.

## 5.6 Event Officials:

Following event officials are required to conduct this event:

5.6.1 It's up to the organizer to nominate the 'judge of fact(s)' to check on penalties and compute results.

5.6.2 There must be presence of at least one local Steward for whole event.

## 5.7 Grassroot License:

Participation is open to FMSCI 4W Grassroot license holders only (for easy instant issue – apply online at [www.grassroot.fmsci.in](http://www.grassroot.fmsci.in))!

## **6. DRIVERS EQUIPMENT**

Participants are free to use their personal equipment if the below mentioned minimal requirements are respected:

6.1 A pair of gloves is recommended but not mandatory.

6.2 Full body clothes (non-synthetic) that ideally covers neck-wrist-ankle.

6.3 Helmet (Please note that long hair must be contained entirely in the helmet).

6.4 Shoes

## **7. EVENT FORMAT**

Following are the event guidelines:

7.1 The format suggested is quite simple, i.e., starting with on-ground registration followed by Drivers Briefing, then practise runs, timed runs, and finally prize ceremony.

7.2 It's up to the organizer as to how he/she plans on maintaining the flow of the event considering the number of runs for each participant must be fixed.

7.3 The winner will be determined based on the driver with the fastest timed run (*fastest aggregate in case of multiple runs*), followed by the second-place finisher and the third-place finisher. This ranking will be determined in ascending order of run times, with reference to the winner's run time.

## **8. ENTRY FEE**

Organizer is free to decide the entry fee for participants.

## **9. FMSCI PERMIT**

The organiser must obtain an FMSCI Grassroots Event Permit to conduct the event and is also required to submit an entry list.

*Note: Those who have previously participated in any National/Cup/Series/Challenge/Trophy are ineligible to participate in the Grassroots division!*

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