



**The Federation of Motor Sports Clubs of India**

## **2017 General Prescriptions for Karting (2 Stroke Engines)**

## **Art.1 Definition**

### **1.1 Kart**

A kart is a land single seater vehicle without a roof or a cockpit, without suspensions and with or without bodywork elements, with 4 non aligned wheels that are in contact with the ground, the 2 front ones of which control the direction and the other 2 rear ones, connected by a one piece axle, transmit the power.

The main parts are the chassis (including the bodywork), the tyres and the engine.

### **1.2 Class**

Group of vehicles determined by their engine cylinder cubic capacity or by other distinguishing criteria.

### **1.3 Group**

Karts especially destined for competition and the engines of which are either homologated or derived from the homologations or approved by the FMSCI and the Organizer.

### **1.4 Categories**

Classification of karts in accordance with their technical characteristics and with the conditions of eligibility of their Drivers.

## **Art.2 Classification**

### **2.1 Categories and Groups**

#### **Group 1**

Engines upto 36 bhp

## **Art.3 Engine Specifications**

3.1 As per technical regulations given by the organizer and approved by the FMSCI and posted on the FMSCI Website.

## **Art.4 Chassis Specifications**

4.1 Minimum tubing for the Micro and Mini Classes : As specified by the Organizer in their Supplementary Regulations and approved by the FMSCI

4.2 Minimum tubing for the Junior & Senior Classes for Non Shifter Chassis's : 28 mm

4.3 Minimum tubing for the DD2 Shifter Class : 30 mm.

4.4 Rear Axle for Micro & Mini Class : Hollow or Solid : Minimum 30 mm

4.5 Rear Axle for Junior & Senior Class : Hollow or Solid : Minimum 40 mm

4.6 Front Bumper, Rear Bumper and Side Pods are compulsory

4.7 Rims : Steel or Magnesium

#### **Art.5 Track Specifications**

**5.1 For Engines upto 125 cc and 16 bhp**

Length of the Track : Minimum 350 meters

Width of the Track : Minimum 6 meters

**5.2 For Engines upto 125 cc and 30 bhp**

Length of the Track : Minimum 650 meters

Width of the Track : Minimum 7 meters

**5.3 For Engines upto 125 cc and 36 bhp**

Length of the Track : Minimum 800 meters

Width of the Track : Minimum 8 meters.

#### **Art.6 Track Safety**

6.1 Tyre barriers either bolted to each other vertically and horizontally or secured with a one inch strapped tape. No loose tires permitted anywhere on track.

6.2 Minimum number of tyres mounted one on top of each other should be 3 in number.

6.3 Minimum size of the tyre should be a 13 inch tyre and a maximum size of the tyre should be a 17 inch tyre. Tyre barriers should be even in Tyre size.

OR

CIK type plastic and interlocking safety barriers.

Drawings and photos for both as per **Annexure II**.

#### **Art.7 Driver's Safety**

**7.1 Helmets**

CIK approved full face helmet with visor and 2 ring strap locker.

**7.2 Clothing**

CIK approved Karting overalls and gloves.

Neck brace compulsory for the Micro Class.

**7.3 Shoes**

Ankle length sneakers as approved by the Organizer.

**Art.8 Event Safety**

**8.1 Ambulance**

Minimum one fully compliant Ambulance as specified in the Safety & Medical Form.  
Minimum 1 Support Ambulance with trained Para Medics.  
Minimum 1 certified Chief Medical Officer.  
For more details please refer the Safety & Medical Form.

**8.2 Track Safety Marshalls**

Sufficient number of Track Safety Marshalls to be deployed.  
Minimum being at 2 Marshalls for each corner.

**8.3 Recovery Vehicle**

Minimum of 1 Recovery Vehicle

**8.3** No access for Spectators to come on to the track.

**Annexure II : Photo of Tyre / CIK Plastic Barriers**

