

# SHOOTER

## (Shoot'em Up)

### INTRODUCTION:-

This season, MTM brings an event for innovative design and compete to be the best you to test your skills in shooting. Come with your

### TASK:-

Build a shooter to shoot at a specified target. There are two rounds in this event

### ROUND 1:-

1. The horizontal distance of target from launching point is 4 m.
2. Vertical distance from ground to target center is 2 m.
3. 2 continuous shootouts will be provided to each team.
4. Top 50% teams are qualified for 2nd round.

### ROUND 2:-

1. The horizontal distance of target from launching point is 6 m.
2. Vertical distance from ground to target center is 2 m.
3. 2 continuous shootouts will be provided to each team.

### SHOOTER SPECIFICATIONS:

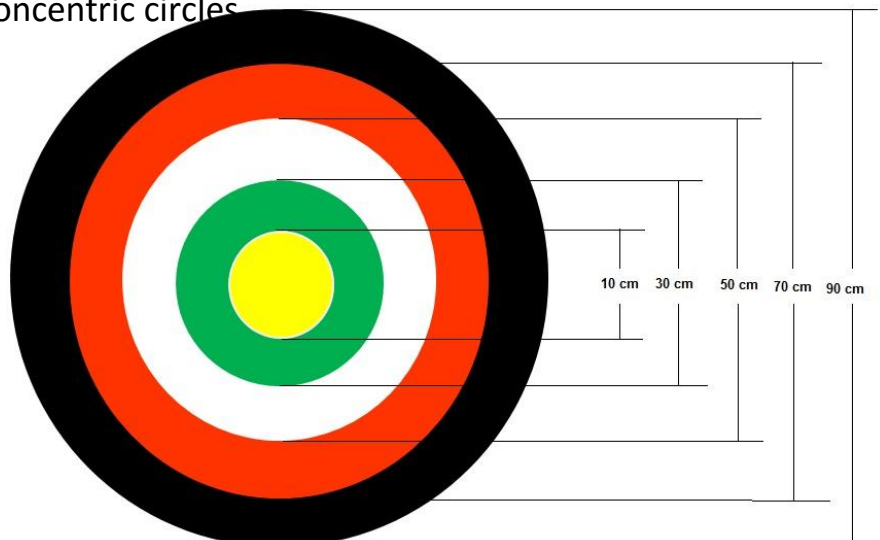
1. Maximum dimension should not exceed 75 cm\*75 cm\*75 cm.
2. Diameter of the provided ball would be 6.8 cm.
3. Shooters would be verified for safety by event coordinators before the event starts.
4. Weight of the shooter should not exceed 10 kg.

### TARGET:-

- It consists of five concentric circles

### POINTS:-

1. Yellow=500
2. Green=400
3. Blue=300
4. Orange=200
5. Black=100



**RULES:-**

- A team can consist of maximum 4 members.
- Setup time of 30 second will be given to each team before shoot.
- Launching time of 30 sec. is provided after counting starts
- Your shootout will be counted, once you pull the trigger.
- Trigger mechanism should be present in the shooter, if not then penalty of 50 points would be charged.
- The shooter must be grounded if not then it leads to disqualification.
- Violation of specification will lead to immediate disqualification.
- Electric supply like motors, batteries will lead to the disqualification.
- Any damage to the target will lead to immediate disqualification.
- There should be no chemical or explosive in the shooter mechanism.
- In case of any discrepancy, coordinator's decision is final. Arguing with coordinator will lead to immediate disqualification.

**WINNING CRITERIA:-**

At last two teams with the maximum points will be the winner.

**ELIGIBILITY:-**

All students with a valid identity card of their respective educational institutes are eligible to participate. A team should consist of maximum 4 members. Students from different educational institutes can form a team.

Registration fees:- 300/- per team

**FOR ANY DETAIL CONTACT**

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