TECHTRIX '17
INTO THE NEXT DIMENSION

Transporter

General Rules

- Bots should be made in such a way that they run both on land and on water.
- The machine would be checked for its safety before the run and will be disqualified if found unsafe for other participants. Refund of registration fee will not be provided.
- Maximum of 2 team members are allowed to handle the bot. Other team members are not allowed to enter the arena. Failing which team will be disqualified.
- The bot will be liable for disqualification if it causes any kind of damage to the arena.
- The bot is allowed to slide the blocks/ball against the ground/water.
- In case the bot gets stuck at any place and at any point of time, then the block/ball it is carrying (if any) will be placed to its initial position and the bot will be placed back to the start position. The blocks/balls correctly deposited will not be disturbed. The timer won't be stopped during the process.
- A maximum of **10 minutes (ten minutes)** will be given for each team.
- Teams can use both wired and wireless mechanism. For wired bots, the minimum length of the wire should be around 5 meters.
- For wireless mechanism, it is mandatory to use dual frequency remote.
- Participants are not allowed to use any readymade Lego products or any readymade gripping mechanism. Failing to abide will lead to instant disqualification.

Bot Specification

- 30 cm x 30 cm x 30 cm
- A robot can extend to a dimension of 35 cm x 35 cm x 35 cm maximum (independently) once it crosses the start zone for some lifting/grabbing mechanism
- Maximum weight of the robot should not exceed 3kgs.
- A minimum length of 5m should be used to ensure this.