



INDIA

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RoboMission General Guidelines 2026 National Championship

A. Competition Flow

The competition is conducted over three days with structured rounds and Surprise Task/Surprise Rule integration.

- **Day 1:** Practice sessions and WRO learn Certificate Validation as mentioned in Day Plan
- **Day 2:** 3 Competition Rounds & Surprise Task/Surprise Rule.
- **Day 3:** 2 Competition Rounds & Surprise Task/Surprise Rule.

B. Robot Construction & Supervision:

- Teams are allowed to bring their pre-assembled robots.
- Only minor adjustments and calibrations are permitted during the scheduled practice and preparation windows, under judge's supervision.

C. Robot Inspection & Quarantine:

- A strict inspection protocol is followed before every round across the competition days.
- Teams have to submit the Technical Summary (Online) 2 weeks prior to the competition.
- Teams must carry the Technical Summary (Hard Copy) with them on the day of the competition for every round.

D. Originality & Similar Robot Policy

Teams must design, build, and program their own original robot solutions.

- Identical or similar robots may be flagged.
- Teams may be required to modify their design.
- Failure to comply may result in disqualification.

E. Surprise Task/Surprise Rule

- The Surprise Task/Surprise Rule will be introduced at the beginning of each competition day, before the competition rounds for that day.

**National Organizer
India STEM Foundation**

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- Teams will be given designated preparation time to understand and adapt to the Surprise Task/Surprise Rule.
- The Surprise Task/Surprise Rule will apply to the competition rounds scheduled for that day.
- The implementation of the Surprise Task/Surprise Rule will be based on the discretion of the National Organizer.

F. Randomization Process

- The randomization of mission models will be conducted using a fair and transparent method.
- A Chit-based system may be used to determine the placement of randomized mission models, or teams may directly pick mission models from a box, as practiced in previous seasons.

G. Scoring Calculation

Day 2 - Three (3) Competition Rounds

Day 2 consists of Round 1, Round 2, and Round 3.

- $\text{Average Score} = (\text{Round 1 Score} + \text{Best of (Round 2 \& 3 Score)}) / 2$
- $\text{Average Time} = (\text{Round 1 Time} + (\text{Best of Round 2 \& 3 Time})) / 2$

Day 3 - Two (2) Competition Rounds

Day 3 consists of Round 4 and Round 5.

- $\text{Average Score} = (\text{Round 4 Score} + (\text{Round 5 Score})) / 2$
- $\text{Average Time} = (\text{Round 4 Time} + \text{Round 5 Time}) / 2$

Final Result

- $\text{Final Score} = \text{Day 2 Average Score} + \text{Day 3 Average Score}$
- $\text{Final Time} = \text{Day 2 Average Time} + \text{Day 3 Average Time}$

Sincerely,

Team WRO India

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