

## **Innovation(Exhibition of Science Mela)**

### **A. Background:**

- i. Science and technology encourages logical thinking, problem-solving, and innovation, essential for addressing modern-day challenges such as Environment and climate change, health crises etc.
- ii. The Exhibition of Science Mela is a dynamic event aimed at fostering interest of youth in science and technology by showcasing innovative projects developed by young minds. This event will provide an interactive platform where youth and students, educators, and the public can engage with breakthrough ideas and technological advancements that address both local and global challenges. By spotlighting the importance of innovation in science and technology in everyday life, the Exhibition of Science Mela seeks to inspire the next generation of innovators and encourage their active participation in the field of Science and Technology.

### **B. Objectives:**

- i. To provide a platform for youth and students to present their innovative science and technology projects.
- ii. To spark curiosity and interest in science and technology among youth
- iii. build a community of young innovators who are passionate about using science for societal development.

### **C. Participation:**

Participation of minimum 10 teams (maximum 05 persons allowed in a team).The 1st and 2nd Winner Team at the district level will advance to the state level competition.

### **D. Event Highlights:**

- i. **Exhibition of Science & Technology Project:** Youth and students from schools, colleges, and technical institutions will present their innovative projects. These projects will focus on various fields including biotechnology, robotics, artificial intelligence, renewable energy, environmental conservation, healthcare technology, digital solutions etc.
- ii. **Awards and Recognition:** Awards will be given to the team showcasing outstanding projects, recognizing creativity, innovation, and practical application.

### **E. Implementation Strategy:**

- i. Science Mela will be organized in collaboration with Science and Technology Councils. The

- iii. youth will participate in the Mela by showcasing their projects reflecting Innovation in Science and Technology. The Competition in this category will be for teams.
- ii. The competitions shall be based on practical applications, frugal innovations, Presentation and Impact. To the extent possible, passive models/craftwork of existing systems (dams, solar system etc.) should be discouraged. Innovation shall occupy the center stage of the exhibition item. These are only indicative guidelines, and each district is free to expand on this theme.
- iii. Wide publicity of the Science Mela exhibition may be ensured through social media posts, letters to institutions, Organizations and applications may be invited specifying the details of competition fixed for the district level Yuva Utsav.
- iv. Representation from all Blocks of the District should be ensured as far as possible.
- v. **Interested youth shall have to register on My Bharat portal and apply for their participation in the event-Innovation Track (Exhibition of Science Mela) under the Mega Event of NYF-VBYLD-2026 on My Bharat portal.**
- vi. Coordination with School, Colleges and University and educational institutions offering courses like science and technology shall be established so that maximum youth participation and a diverse projects of science and technology are showcased at the Science Mela during VBYLD-2026.
- vii. Coordination should be established with School, Colleges and University to encourage participation of youth and students having interest in technology driven innovative projects.
- viii. **Judges & Evaluation:** 03 Judges having the field expertise (Professors/ Innovators/experts etc.) would judge the participants on the criteria agreed upon by the panel so as to ensure that the best science-tech project that showcase the unique & distinct innovation and its relevance in dealing societal and environmental challenges should be selected for being sent to the state level program. The Projects will be assessed on following parameters:
  - a) Innovation in approach- 50 marks
  - b) Quality of presentation- 20 marks
  - c) Impact- 30 marks

**Total- 100 marks**

**F. Additional Guidelines:**

- i. The State / UT shall identify adequate space for effective organization of Science Mela.
- ii. Coordination should be established with District Administration, Department of Science and Technology, Education Department, Science and Technology Councils and other line Departments.

- iii. The State Government to give wide publicity of the Science Mela on social media platforms.
- iv. Winners at district level shall be awarded a certificate of Merit/prize money. 02 Winner Teams (1st and 2nd) will participate in the State level event.
- v. The State level competition shall be held in a venue, preferably in the State capital.

**The Innovation Track (Exhibition of Science Mela) will culminate at the State level.**