



National Meteorological Olympiad

on Weather and Climate Science
for Society

14 December 2024 - 15 January 2025

For Classes
8, 9 & 11

Participate Now!

<https://mausam.imd.gov.in/met-oly/>

**Celebrating Completion of
150 years of IMD**

Organised By:

India Meteorological Department
in collaboration with
South Asian Meteorological Association &
Indian Meteorological Society

Knowledge Partner : **Vidhyarthi Vigyan Manthan**

ABOUT IMD, SAMA AND IMS

Established in 1875, IMD has been a pioneer in meteorological observations, forecasting, and services, contributing to India's scientific growth. From the telegraph age to the digital era, IMD continues to serve as a sentinel of the skies, fostering safety and preparedness against weather challenges.

South Asian Meteorological Association (SAMA) is an association of nine South Asian countries including Afghanistan, Bangladesh, Bhutan, India, Maldives, Myanmar, Nepal, Pakistan and Sri Lanka. Established on 3rd August 2020, it has about 700 members, including professionals and students. SAMA is a professional non-profit international scientific society headquartered in India, dedicated to promoting meteorological and allied sciences and their application for the safety, well-being, and sustainable development of South Asian citizens. The association organizes webinars, training workshops, capacity-building programs, special day celebrations, and lectures.

The Indian Meteorological Society (IMS) is a non-profit organization, ensuring that none of its income or assets benefit its members. Its objectives include advancing meteorological and allied sciences, disseminating knowledge among scientists and the public, and applying these sciences to areas such as agriculture, irrigation, navigation, engineering, and public health. To achieve these goals, IMS promotes research, organizes events like lectures and symposia, publishes relevant materials, fosters collaboration among government, academia, and the private sector, and supports the professional interests of its members.

On January 2025, IMD will be completing its 150 years of its establishment. As a part of the foundation day celebrations, IMD in collaboration with SAMA and IMS is conducting a Nation wide Meteorological Olympiad (Met-Olympiad) to foster enthusiasm and awareness about weather and climate sciences among young students at Junior level (8th and 9th Class) and Senior level (11th Class level).

OBJECTIVES

In view of completion of 150 years of IMD, India Meteorological Department (IMD), South Asian Meteorological Association (SAMA), and the Indian Meteorological Society (IMS) are jointly organizing the National Meteorological Olympiad on Weather and Climate Science for society which aims to :

- **Promote Meteorological Awareness:** Foster a deeper understanding of meteorology and atmospheric sciences among students, educators, and the public.
- **Encourage Scientific Curiosity:** Inspire interest in weather systems, climate change, and the role of meteorology in everyday life.
- **Identify Emerging Talent:** Recognize and nurture young talent with an aptitude for meteorological sciences.
- **Enhance Collaboration:** Strengthen collaboration between academic institutions, research bodies, and industry in the field of atmospheric sciences.
- **Support National Development Goals:** Contribute to India's scientific literacy and preparedness for addressing climate and weather challenges through education and engagement.

This Olympiad will serve as a platform to educate and engage participants in critical issues related to meteorology, climate variability, and environmental sustainability.

ABOUT THE EVENT

REGISTRATION

No fee to be paid for the participation

For registration, syllabus , study Materials and Sample Questions

Visit our website

<https://mausam.imd.gov.in/met-oly/>

IMPORTANT DATES

Registration opens :	01 December, 2024
End of Registration :	10 December, 2024
State Level Test :	14-15th December, 2024
State-Level Result:	17th December, 2024
National-Level Camp & Cotest :	14th January, 2025
Celebration of IMD's Foundation Day & Distribution of Awards	15th January, 2025

STATE-LEVEL EXAM

👉 One Hour online examination with 60 MCQs

👉 Top three state-level winners from each class will be invited to New Delhi for:

- One-day workshop on January 14, 2025.
- Participation in IMD's 150th Foundation Day Celebration on January 15, 2025.
- All travel (shortest route in 3AC by train) and lodging expenses for the winners and one accompanying teacher or guardian will be borne by the IMD.

NATIONAL-LEVEL EXAM

The top two winners from each class at the state level will compete in New Delhi.

AWARDS

For National winners :

₹25,000 (1st prize)
₹15,000 (2nd prize)
₹10,000 (3rd prize)
Certificates & Mementos

For state-level winners:

₹5,000 (1st prize)
₹3,000 (2nd prize)
₹2,000 (3rd prize)
Certificates & Mementos

Weather in Delhi During January

In January, Delhi typically experiences cold winter weather, with day time temperatures averaging around 15–18°C and night time lows dipping to 5–8°C. Foggy conditions are common during the mornings and evenings hours.”

CONTACT US

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