



**Indian Meteorological Society, Chennai Chapter**  
**C/o Regional Meteorological Centre, 6, College Road, Chennai 600 006.**

## **METFEST – MUGIL (for school & college students)**

### **Schedule of Events** **&** **Guidelines & Norms for the participants**

#### **I) General guidelines & norms**

- (i) All events are open to students nominated by their respective institutions.
- (ii) **Participants should compulsorily bring Bonafide Certificate from their respective institutions and school/college ID card for photo proof.**
- (iii) All events would be conducted at RMC Chennai premises. Outstation participants should make their OWN arrangements for travel and accommodation at Chennai.
- (iv) **Mobile phones will not be allowed inside the competition Hall.**
- (v) Decision of the judges would be final.
- (vi) Canvassing in any form and appealing against the decision of the judges will amount to disqualification of the participant.

**Aside from the above general guidelines and norms, the following event-specific guidelines and norms may also be kindly noted for strict compliance.**

## II) Schedule of Events and Event-specific guidelines and norms

Event ID	Event	Category of students	Topic	Schedule of event
1	<b>Painting competition</b>	VI-VIII Std	<b>Types of clouds and related weather impacts</b>	<b>19-Aug, Saturday, 10:00-12:00 IST</b>
<b>Event-specific Guidelines &amp; Norms</b> <ul style="list-style-type: none"> <li>• Reporting Time : <b>10:00 hours IST</b></li> <li>• Technique : Water colour painting.</li> <li>• Venue : Conference Hall -II , III Floor, Main building, Regional Meteorological Centre 6, College Road, Chennai 600 006.</li> <li>• Time allotted for painting : <b>1½ hrs (10:30 – 12:00 hours IST)</b></li> <li>• A3 size paper suitable for water colour painting will be provided.</li> <li>• Other items like drawing pad, pencils and colouring material must be brought by the participant.</li> <li>• The participants must clearly write their name, class and name of school in the bottom portion of the paper.</li> </ul>				
2	<b>Quiz</b>	IX-X Std	<b>Types of clouds and related weather impacts</b>	<b>19-Aug, Saturday, 10:00-12:30 IST</b>
<b>Event-specific Guidelines &amp; Norms</b> <ul style="list-style-type: none"> <li>• Reporting Time: <b>10:00 hours IST.</b></li> <li>• Late comers cannot be entertained.</li> <li>• Venue : Conference Hall -I , III Floor, Main building, Regional Meteorological Centre 6, College Road, Chennai 600 006.</li> <li>• Preliminary selection will be based on <b>written quiz</b>. The answers will be evaluated immediately.</li> <li>• The teams qualifying in the written quiz will be short-listed for the <b>final oral quiz</b>.</li> <li>• <b>The oral quiz</b> would have six to eight rounds depending on the performance of the participants. One or two will be visual rounds.</li> <li>• <b>Time to answer a question</b> : 30 seconds. If paused to the next team : only 10 seconds will be given.</li> <li>• Each direct question carries <b>2 marks</b>.</li> <li>• Marks for paused question: <b>1 mark</b>.</li> <li>• <b>Rules in the case of Tie:</b> Three to five tie-breaker questions will be asked to both teams.</li> <li>• Decision of the Quiz Master will be final.</li> <li>• Teachers and parents accompanying the participants can sit in the Hall as Audience.</li> </ul>				

3	<b>Presentation of Exhibits / Models</b>	XI – XII Std	(i) Depict physical processes involved in cloud formation (any type of cloud) OR (ii) Role of clouds in water cycle	<b>28-Aug, Monday, 14:30-15:30 IST</b>
<p style="text-align: center;"><b>Event-specific Guidelines &amp; Norms</b></p> <ul style="list-style-type: none"> <li>• Reporting Time: <b>14:00 hours IST.</b></li> <li>• Late comers cannot be entertained.</li> <li>• Venue : Conference Hall -II, III Floor, Main building, Regional Meteorological Centre 6, College Road, Chennai 600 006.</li> <li>• Exhibits should be ORIGINAL and should be depicted from Indian context.</li> <li>• Exhibits should be accompanied by a small write-up (within 200 words) on the scientific concept portrayed.</li> </ul>				
4	<b>Oral presentation (Tamil/Hindi/Eng)</b>	UG (Science stream)	(i) Cloud formation in tropical region OR (ii) Cloud monitoring and precipitation measurements through Remote sensing	<b>28-Aug, Monday, 10:15-11:15 IST</b>
<p style="text-align: center;"><b>Event-specific Guidelines &amp; Norms</b></p> <ul style="list-style-type: none"> <li>• Reporting Time: <b>10:00 hours IST.</b></li> <li>• Late comers cannot be entertained.</li> <li>• Venue : Conference Hall -I, III Floor, Main building, Regional Meteorological Centre 6, College Road, Chennai 600 006.</li> <li>• Time allotted for each participant: <b>5-7 mins</b></li> <li>• Presentations should be ORIGINAL and depicted from Indian context.</li> <li>• Presentations may be made using MS- Powerpoint presentation (.pptx)</li> <li>• <b>Presentations may be brought in pen drive / DVD and given to the organisers at the time of reporting at the hall.</b></li> </ul>				

Event ID	Event	Category of students	Topic	Schedule of event
6	<b>Weather Photography</b>	UG (Arts /Science/ Visual communication)	Clouds & Lightning	<b>28-Aug, Monday, 14:30-15:30 IST</b>
<b>Event-specific Guidelines &amp; Norms</b>				
<ul style="list-style-type: none"> <li>• Reporting Time: <b>14:00 hours IST</b></li> <li>• Late comers cannot be entertained.</li> <li>• Venue : Conference Hall -I, III Floor, Main building, Regional Meteorological Centre 6, College Road, Chennai 600 006.</li> <li>• Photos must be in jpg, jpeg or gif formats.</li> <li>• Photos must not exceed 5 MB in size.</li> <li>• Submission caption and/or description must not exceed 200 characters in length.</li> <li>• Photographs must have been shot by the contestant after January 1, 2015.</li> <li>• Photographs that have won prizes in any other contests are not eligible.</li> <li>• Published photographs for which payment has been made are not eligible.</li> <li>• The participant should explain what the photograph depicts, when and the context in which the photo was taken and uniqueness/ speciality of the photograph in 2-3 mins.</li> </ul>				
7	<b>Oral presentation (Tamil/Hindi/Eng)</b>	PG-Basic Science / UG-Engineering	(i)Role of clouds in earth's radiation budget OR (ii) Cloud seeding experiments in India	<b>28-Aug, Monday, 11:30-13:00 IST</b>
<b>Event-specific Guidelines &amp; Norms</b>				
<ul style="list-style-type: none"> <li>• Reporting Time: <b>11:00 hours IST.</b></li> <li>• Late comers cannot be entertained.</li> <li>• Venue : Conference Hall -I, III Floor, Main building, Regional Meteorological Centre 6, College Road, Chennai 600 006.</li> <li>• Time allotted for each participant: <b>5-7 mins</b></li> <li>• Presentations should be ORIGINAL and depicted from Indian context.</li> <li>• Presentations may be made using MS- Powerpoint presentation (.pptx)</li> <li>• <b>Presentations may be brought in pen drive / DVD and given to the organisers at the time of reporting at the hall.</b></li> </ul>				

8	<b>Presentation of Working models / Schematic animations</b>	PG-Basic Science / UG-Engineering	(i) Lightning in thunderstorm cloud OR (ii) Cyclone cloud structure OR (iii) Doppler Radar tool for cloud analysis	<b>28-Aug, Monday, 14:30-15:30 IST</b>
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**Event-specific Guidelines & Norms**

- Reporting Time: **14:00 hours IST.**
- Late comers cannot be entertained.
- Venue : Conference Hall -II, III Floor, Main building, Regional Meteorological Centre  
6, College Road, Chennai 600 006.
- Working Models should be ORIGINAL and should be depicted from Indian context.
- Working Models should be accompanied by a small write-up (within 200 words) on the scientific concept portrayed and design & working principle of the model

5&9	<b>Events 5 &amp; 9 mentioned in the brochure are not conducted as no nominations were received for these events</b>
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<b>28-Aug, Monday, 16:00 – 17:30 IST:      Prize Distribution</b>
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