

A Report from Indian Meteorological Society and its Local Chapters (April to September 2019)

1. IMS Ahmedabad Chapter

1.1 Annual General Body Meeting (AGBM) on July 16, 2019

The annual general body meeting of Indian Meteorological Society Ahmedabad (IMSA) Chapter was held on July 16, 2019 at SAC Bopal campus Ahmedabad. Around 50 members participated in this meeting. The meeting started with welcome remarks by Chairman IMSA followed by approval of minutes of the last AGBM. Secretary IMSA presented a report on different activities carried out during the last one year. Finally, Treasurer IMSA presented the audited accounts of IMSA for the last financial year, which was approved by the members.



1.2 Monsoon Photography Contest during summer monsoon 2019

To create awareness among school students about the summer monsoon, IMSA organized a photography contest “Monsoon Through Camera

2019”. Large number of photographs were received for this contest from different schools around Ahmedabad. Winners would be awarded with certificates and prizes during IMSA annual monsoon lecture event scheduled to be held during November 2019.

**Indian Meteorological Society
Ahmedabad Chapter**

Photography Contest for Students “Monsoon Through Camera”

- Photography Contest is open for two categories (a) School Students of up-to Class-12 (b) College Students.
- Entry is Free. All entries should be in digital picture format (JPG, JPEG, PNG, etc.) captured by any device e.g. mobile camera, digital camera etc.
- The photographs should be related to monsoon.
- Only one digital photograph is permitted for each entry.

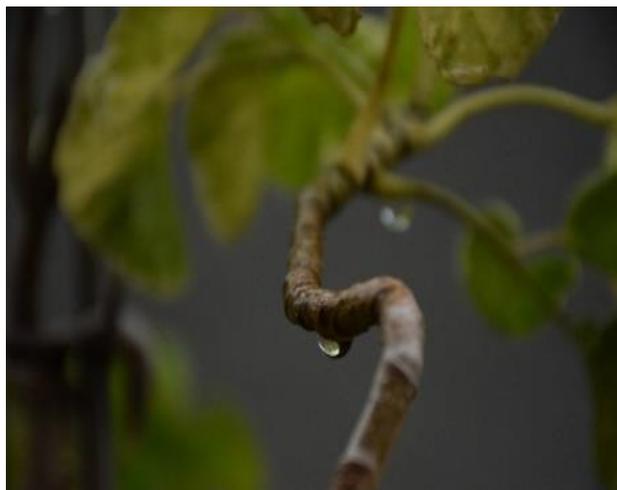
Please submit your entries online as email attachment to :
imsa.sec@gmail.com before 31-Aug-2019.

Provide your following personal details
(a) Name (b) Date of Birth (c) Class
(d) Name of School/College (e) Address
(f) Email (g) Mobile Number.

**For more details about Indian Meteorological Society
Ahmedabad Chapter (IMSA) and the photography contest,
please visit www.imsa.net.in**

**The winners of the contest will be informed through e-mail
and mobile. The awards will be distributed in a function
organized by IMSA at ISRO campus.**





1.3 International Ozone Day: September 16, 2019

Every year, International Ozone Day is celebrated on September 16 worldwide under the guidance of UN Environment. The theme for the year 2019 was “32 Years and Healing”. International Ozone Day program was observed by IMSA at Space Applications Centre (SAC), Bopal Campus on September 16, 2019 by organizing a public lecture on "CAIPEEX, the science of clouds, precipitation and weather modification". The lecture was delivered by Dr. Thara Prabhakaran from Indian Institute of Tropical Meteorology (IITM), Pune and attended by students, research trainees and scientists of SAC and Physical Research Laboratory (PRL), Ahmedabad along with members of IMSA. On this occasion, Chairman IMSA, Dr. C M Kishtawal presented his welcome remarks to all the members who had assembled for the function and introduced the speaker of the event.



1.4 Tree plantation programme on September 05, 2019

Every year during the monsoon season, IMSA organizes tree plantation programme around SAC campuses for greening the Earth for better environment. Continuing this tradition, this year IMSA organized a tree plantation programme on September 5, 2019 at SAC, New Bopal Campus. Around 50 fruit trees were planted in this new campus.



2. IMS Bangalore Chapter

Bangalore Chapter of IMS has been actively involved in conducting various events for the promotion of meteorology and popularization of IMS activities among the students and faculty of various schools, inter-colleges, Degree colleges and Universities. Like in the past, this year also IMS Bangalore (IMSB) Chapter organized some events and special talks for the benefit of students. The IMSB has been making communication with all its

members online minimizing paper correspondence. It maintains website and regularly updates the events on its portal <https://sites.google.com/site/imsbangalorechapter>.

Prof. S. K. Dash, President IMS visited IMSB and interacted with the members of IMSB and faculty members in the Department of Physics on 2nd May 2019. IMSB had good response from the students and faculty who participated in various events organized and the details are as follows:

S. No.	Date	Particulars of Event
1	05-04-2019	Talk on Butterfly effects sunspots by Dr. S. C. Chakravarty
2	11-04-2019	Talk on Rocket technology by Dr. B.V. Appa Rao
3	15-04-2019	Talk on Climate Change by Dr. B.V. Appa Rao
4	22-04-2019	Celebration of Earth Day 2019 on 22 April 2019 through QUIZ
5	02-05-2019	Special lecture on Meteorology by Dr. Kamsali Nagaraja
6	02-05-2019	Prof. S.K. Dash, President IMS visited IMSB and interacted with members and faculty of Bangalore University
7	10-05-2019	GPS Sonde ascent as promotional activity of IMS
8	22-05-2019	About launch of PSLV-C46 RISAT-2B
9	16-09-2019	Celebration of ozone day 2019 by special lecture from Dr. B. Manikiam on steps for protection of Ozone layer
10	20-09-2019	Special talk on ground based instruments by Dr. B. Manikiam
11	29-09-2019	Special talk on air-borne instruments by Dr. S.C. Chakravarty



Students' visit to IMD-MC and demonstration of surface observations



Demonstrating the GPS RS ascents to students



Visit to KSNDMC for interaction

3. IMS Chennai Chapter

3.1 Lecture on 25 April 2019 at 1030 hours IST

A lecture on “Recent Trends in Cosmology” was delivered on 25 April 2019, by Dr. Alagar Ramanujam, Former Principal, NGM College, Pollachi. The lecture focused on his published paper dealing with Cosmology in the context of Indian philosophical systems, in the Indian Journal of Physics. IMS members and newly posted Scientific Assistants in RMC Chennai eagerly participated.



3.2 A brief summary about the Brainstorming Meet on Chennai Water Management (BSMCWM) held on 3.8.2019 jointly by IMS Chennai Chapter and Regional Meteorological Centre, Chennai

Keeping in view the water scarcity and precarious digging of bore-wells to the depth of even 400-1000 feet below the ground level at some locations in the coastal city of Chennai, BSMCWM was conducted on 3rd August 2019 by inviting subject experts to

discuss, deliberate and suggest ways and means to avert water crisis in future. IMS National Council partially supported this event.

In total, 61 persons (14 resource persons; 16 from IMS & RMC Chennai; 15 Research Scholars, Consultants & PG Students; 12 from Print, Audio & visual media channels besides 4 volunteers) attended the Meet. Based on 14 invited lectures, recommendations were drafted in the summary and wrap-up session at the end of the day.

The recommendations were submitted to the appropriate Government authorities (from the Hon'ble Chief Minister of Tamil Nadu to the Hon'ble Ministers and Officials concerned) on 10th August 2019 for consideration of action as deemed fit. The Newsletter of Chennai Chapter 'Breeze' was prepared as a combined volume for December 2018 & June 2019 (Vol. 18, Issue 2 & Vol 19, Issue 1) and it includes the Special Issue on BSMCWM. In this issue of Breeze, 5 articles have been written by resource persons on the topics of lectures delivered by them in the BSMCWM. Details of the BSMCWM (Presentations, Recommendations etc.) have been uploaded and made available on the IMSCCweblink <http://www.imdchennai.gov.in/IMSWEB/imsimd/ims.htm>.







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4. IMS Guwahati Chapter

4.1 World Environment Day

World Environment Day was celebrated on 5th June 2019 at RMC Guwahati jointly by IMD and IMS, Guwahati Chapter. The theme for this year's World Environment Day is 'Air Pollution'. On this occasion, tree plantation and drawing competitions were organized in M.E.S. High School, Airport Colony, Guwahati and Dr. B.R. Ambedkar Vidya Mandir, VIP Chowk, Guwahati. Also special lectures were delivered by Dr. Amarendra Ballav Devchoudhury, Additional Chief Environmental Scientist (Retd.), Pollution Control Board, Guwahati, Shri Krishna Kumar Sinha, Energy and Environmental Consultant and Dr. Sanjay O'Neill Shaw, Scientist-E, RMC Guwahati. Dr. Amarendra

Ballav Devchoudhury, in his lecture explained about air pollution and its consequences and urged people to help in controlling air pollution. In the lecture of Sri Krishna Kumar Sinha who is an eminent environmental expert, it was emphasized to properly dispose solid wastes off to prevent air pollution. Dr. Sanjay O'Neill Shaw, Scientist-E, RMC Guwahati explained how various sources are contributing to air pollution and suggested some ways to minimize them. The programme was well anchored by Sri Suruj Gogoi, S.A. Vote of thanks was proposed by Sri Atul Chandra Sarma, Meteorologist-A and Secretary, IMS, Guwahati Chapter. The programme was covered by print and electronic media. Further, trees were planted at RMC Guwahati City land.



Tree Plantation at Regional Meteorological Centre, Guwahati City Land



Plantation by Ms Pinki Gogoi, Principal I/C, M.E.S. School



Sri Sivnath Ray, Principal, Dr. B.R. Ambedkar Vidya Mandir, VIP Chowk, Guwahati addressing the students



Sir Suruj Gogoi S.A. explaining students about Air Pollution



Sri A.C. Sarma, Secretary, IMS, Guwahati Chapter facilitating Sri R.K. Goswami, Met-B(Retd.) Senior IMS member



Ms Doli Haloi, Meteorologist-A facilitating Dr. Amarendra Ballav Devchoudhury, Additional Chief Environmental Scientist (Retd.), Pollution Control Board, Guwahati



Dr. Amarendra Ballav Devchoudhury delivering his lecture



Dr. Sanjay O'Neill Shaw presenting his lecture

5. IMS Nagpur Chapter

IMS Nagpur Chapter organized a Lecture on “Drive safe programme” by Seva Maruti Pvt. Ltd. in the month of August. This lecture had some relevance to the air pollution. It was attended by several members of IMS and invited guests.



Lecture on “Global Warming” delivered by Dr. Barnali Paul, in the month of July.



Demonstration programme on “Mausam Vigyan School Dwaar arranged in Apostolic New English School” in the month of August

