

ACTIVITIES HELD DURING 2018 OF IMS- NAGPUR CHAPTER

1. The school level speech competition on “**weather-ready, climate-smart** “was arranged jointly with Regional Meteorological Centre and IMS, Nagpur chapter on the occasion of world Meteorological day on 23.03.2018. The certificates of participation and prizes were awarded to the contestant by the chairman of IMS, Nagpur Chapter Shri. J.R.Prasad, Sc.E. An exhibition was also conducted as part of celebration of World Meteorological Day.
2. World Meteorological day was celebrated, on the occasion a lecture on “ An importance of hydrology in present scenario’ by Shri.P.K.Parchore ’, Regional Director, Cenral water Commission Board, Nagpur.
- 3.. Election for 2018-2020 of IMS-Nagpur chapter for Executive Council members declared on 20.03.2018. New Ex. Council Committee has taken charge on 21.03.2018. New executive body as below:

Executive Council (2018-20)

Chairman: Mr. J.R. Prasad
Secretary:Dr. R.S.Akre
Treasurer: Mr.D.S.Gaikwad

Executive Council Members

Mr.A.D.Tathe
Mr.H.A.K.Singh
Ms.Bhawna
Mr.P.K.Meshram
Mr.S.N.Bidyanta
Mr.S.S. Ambarate
Mr.M.R.Kanholkar
Smt. Reena Surpam

4. Interaction with state government and other institutions: Frequently interaction has arranged with outside agencies on IMD working and activities of IMS. Some experts were invited to deliver lecture on various subjects.

5. New Initiative: i. Priority to enhance chapter's membership

6. Monthly lecture series on the scientific subject has been started during 2018 under the activities of monthly scientific lecture series following three lectures were arranged:

Sr. No	Name of topic	Delivered by	Month and Date
1	Brain Memory Protein and technique stress managements	Dr.Dyanand Gogle,Associate professor,RTM,Nagpur University Nagpur	29.01.2018
2	" An importance of hydrology in present scenario'	Shri.P.K.Parchore ', Regional Director, Cenral water Commission Board, Nagpur	23.03.2018
3	A workshop on awareness programme for teachers and stake holders on preparedness of heat wave and lightning	Organized by IMS Nagpur chapter in collaboration of state health department	24.03.2018





During lecture Brain Memory Protein and technique stress managements



Mr.J.R.Prasad presenting bouquet to Mr.P.K Parchure,Regional Director, Central Commission Water Board,Nagpur; as a chief guest on the occlusion of World Meterological Day-2018



During speech contest, contestant and examiners



Members, IMS members and official of RMC as audience



Prizes winners during speech contest ‘weather-ready, climate smart’

Inter-school speech contest on Mar 23

■ Staff Reporter

REGIONAL Meteorological Centre and Indian meteorological Society are jointly organising an inter-school speech contest on ‘Weather Ready, Climate Smart’ to mark World Meteorological Day. In this contest, two students from each school of Std VIII/ IX can participate. The competition will be held at Regional Meteorological Centre, Airport Nagpur at 11.30 am on March 23. A certificate and memento will be given the Best three speakers. Principals of interested schools may send their students’ name (only two) by 5 pm on March 20 or on email imsnagpur2017@gmail.com. More details about the event can be had from Dr Ravindra Akre.

A report
Workshop

on Awareness programme for teachers and stake holders on “Preparedness of heat wave and lightning”

On 24th May 2018

The workshop “ **Preparedness of heat wave and lightning**” was organized by IMS-Nagpur Chapter, Nagpur. It was sponsored by RMC, Nagpur & MoES, New Delhi and co-sponsored by Public Health Services, Nagpur. Venue of the workshop – At Chintan Hall, Public Health Services, Matakacheri, Nagpur.

Registrations of the program was started at 1000 am. Folders were distributed to the participants’. A folder had consisted of IMS Membership form & information of the IMS including objectives of IMS, brochures highlighting the working of IMD and heat action plan format. Five numbers of displays/ standees regarding function of IMD and information such as heat wave, forecasting, radar etc. were kept outside of hall of the workshop. Around 120 participants attended the workshop which included teachers, stake holders, medical officers of state & Municipal Corporation,



health services, state stake holders, disasters managers and IMS members. Mr. Ashwin Mugdal, IAS, Collector, Nagpur who was the Chief guest for the event could not attend the event due to urgent official work. In his absence Mr. Mugdal, Dr Swapnil Lale was honored as a chief guest of the programme. Dr. Pattnaik chaired the proceedings. Shri. J. R. Prasad represented RMC, Nagpur.

The program began by lighting traditional lamps. Dias was shared from left Dr. N.M. Rathi, Dr Trivedi, Dr. Swapnil Lale, Dr.D.R.Pattnaik, Mr.J.R.Prasad, Dr. Ashok Jadhao and Dr.R.S Akre. All the guests were welcomed by presenting floral bouquet and were honored by presenting mementoes. After a short speech by the chief guest and chairperson the inaugural session was concluded by vote of thanks at 1130 am. After break for high tea, technical session started at 1200 hours. Total seven lectures were done over the day up to 1810 hours interspersed with lunch and evening tea for the participants. Certificates of attendance were given to participants.

Dr. K.J. Ramesh, Director General of Meteorology, Indian meteorological Department, new Delhi, had been happy to attend the above Workshop, but, due to some urgent pressing engagements at Delhi, he could not attend the workshop. However, he had conveyed his best wishes for successful organization of the Workshop.



Mr. Ashwin Mugdal, IAS, Collector, Nagpur had accepted to inaugurate the workshop as chief guest. But due to office's urgent work of Monsoon session he could not attend the programme. However, he expressed his greetings for the workshop.



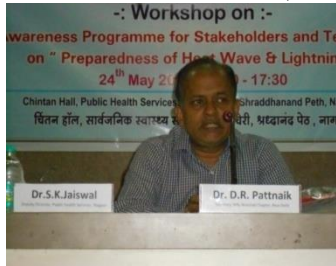
Mr. Virendra Singh, IAS, Commissioner, Nagpur Municipal Corporation had given the commitment to attend the inaugural program of workshop as a guest of honor. But due to his last minute program at New Delhi he was unable to attend the workshop. He had given good wishes to the program.



Mr.J.R.Prasad,Sc-E, DDGM, RMC,Nagpur & Chairman , IMS,Nagpur Chapter shared the dais of workshop. His inspiration and motivation had immensely contributed for the grand success of workshop.



Dr D.R.Pattanaik,Sc-E, Head, Publication & Human Resource Development



India Meteorological Department and Secretary, National Chapter, New Delhi who was officiating as a chair person of the workshop. He advised the participants in his speech that to avoid heat stroke drink as much as lemon & cool water, wear cotton cloths etc.

Dr Swapnil Lale,Director,Public Health Institute, honoured as a chief guest in absence of Shri Ashwin Mugdal. He told in his inaugural address that high temperatures can adversely affect the children and old person due to their low resistance power.



Dr. R.S.Akre , Secretary , IMS-Nagpur Chapter delivered welcome speech; in his



address he told that its gets a pleasure to organize today's workshop on behalf of IMS-Nagpur Chapter. He also prominently introduced the contributing institutes those who had generously supported for the success of the event i.e Regional Meteorological Centre, Nagpur, Ministry of Earth

Sciences, New Delhi and Public Health Services, Nagpur circle, Nagpur. He said that Nagpur is the name for orange city & tiger capital in world. But, it is known for heat wave a natural hazard in the country. He added in his speech that this workshop shall be discussing two events of heat wave and lightning from various experts. He had given best wishes to all participants and hoped that the workshop would benefit to save life and properties of general public.

Mr. S.N.Bidyanta thanked the organizing members who generously contributed



by providing the hall and other related arrangements for making the programme successful. Thanks are due to the speakers and the participants as well .The workshop has been extremely successful when the views expressed by the participants were taken into

consideration. Everybody felt that there is a need to organize many such events to apprise the managers and public as well. The programme concluded on a happy note.



Invitation

Indian Meteorological Society, Nagpur Chapter

Organized

-: Workshop :-

On

Awareness programme for teachers' and stakeholders on
" preparedness of heat wave & lightning"

Sponsored by

Regional Meteorological Centre Nagpur and Ministry of Earth Sciences, New Delhi

Co-sponsored by

Public Health Services, Nagpur

On Thursday, 24th May 2018; 10:00 AM- 05:30PM

REGISTRATION: 10:00 -10:30

INAUGURAL SESSION : 10:30 -11:30

Inauguration of the function by lighting traditional lamps

Welcome Address

Dr. R.S. Akre, Secretary, IMS; Nagpur Chapter

Chief Guest

Shri. Ashwin Mudgal, IAS; Hon'ble Collector & District Magistrate, Nagpur

Guest of Honour

Shri. Virendra Singh, IAS
Hon'ble Commissioner
Nagpur Municipal Corporation

Dr. Swapnik Lale
Director
State Institute of Health & Family Welfare

Chairman of inaugural session

Dr. D.R. Pattnaik, Secretary, IMS, National Chapter, New Delhi

HIGH-TEA - 11:30 -12:00

-: Venue :-

Chintan Hall, Public Health Institute, Mata Kacheri, Shradhanand Peth, Nagpur

All are cordially invited

J.R. Prasad
DDGM, RMC, Nagpur

Dr. S.K. Jaiswal
DDPHS, Nagpur

Dr. R.S. Akre
Secretary, IMS-Nagpur Chapter

**A workshop on Awareness programme for
teachers' and stakeholders on "Preparedness of
heat wave & lightning" DT 24TH MAY 2018**

Program Schedule

Time	Program	Resource person
10:00 -10:30	REGISTRATION	
10:30 -11:30	INAUGURAL SESSION	
11:30 -12:00	HIGH-TEA	
SESSION-I		
Chairman : Shr. J.R.Prasad ,Sc.E,IMD		Chairman: Dr.S.R.Lunge,Medical Officer,Bhandara
12:00 -12:40	Forecasting of heat wave and warnings	Dr. D.R. Pattnaik, Scientist- E, IMD, New Delhi
12:40-13:10	Effect of Heat wave on Human Health.	Dr. Ashok Jadhao, Professor and Head Dept. of Community Medicine, IGGMC, Nagpur
13:10 -13:40	Built Environment and issues of heat wave preparedness	Dr. Rajashree Kotharkar, Prof. Environmental Department, VNIT, Nagpur
13:40 - 13: 50	Discussion	
13:50 -14:35	LUNCH BREAK	
SESSION-II		
Chairman : Dr.S.R.Lunge, Medical Officer, Bhandara		Chairman: Shri. Ankush Gawande, District Disaster, Officer, Nagpur
14:35 -15:15	Preparation of heat wave action plan	Dr. N.M.Rathi, Medical Officer Nagpur Municipal Corporation, Nagpur
15:15 -15:35	Heat related illness and prevention	Dr. Gunjan Singh Dalal, Asstt.Prof. Dept. of Medicine, IGGMC,Nagpur
15:35 -16:15	Groundwater quality and health hazard with emphasis on Maharashtra	Dr. Umesh S Balpande , Scientist-D (Senior Hydrogeologist) Dr.Devsharan Verma ,Scientist-B (Chemist)Central Ground Water Board, Nagpur
16:15 -16:30	Discussion	
16:30-16:45	TEA BREAK	
SESSION-III		
Chairman : : Dr.S.R.Lunge,Medical Officer,Bhandara		
16: 45- 17: 50	Precaution from lightning a natural disaster and management	Mr. Ankush Gawande, District Disaster Management Officer, Nagpur
17: 50 – 18: 00	Discussion	
18 : 00 - 18:10	CONCLUDING AND END OF PROGRAM	

Certificate of participation and memento



Indian Meteorological
Society, Nagpur Chapter



Organized
Workshop
On



Awareness programme for
stakeholders and teachers on
**“Preparedness of heat wave
& lightning”**

Sponsored by
Regional Meteorological Centre Nagpur and
Ministry of Earth Sciences, New Delhi

Co-sponsored by
Public Health Services, Nagpur



On Thursday, 24th May 2018;
10:00 AM- 05:30PM



IMS
INDIAN METEOROLOGICAL SOCIETY

Indian Meteorological Soci

Nagpur Chapter (IMSNT)

Regional Meteorological Centre, DBAL Airport, Nagpur-430
Fax -0712-2282398, 2283394 mail- imsnagpur2017@gmail.com

Technical session

First lecture delivered by. Dr. Ashok Jadhao, Professor and Head Dept. of Community Medicine, IGGMC, Nagpur, talked on “Medical aspects of heat stroke and prevention”



Second lecture was delivered by Dr. Rajashree Kotharkar, Professor in Environmental Department, VNIT, Nagpur on “Built Environment and issues of heat wave preparedness”



Third lecture given by Dr.D.R.Pattnaik, Scientist-E, Extended Range Forecast Group (Numerical Weather Prediction) Division, and Head, Publication & Human Resource Development, India Meteorological Department on “**Forecasting of heat wave and warnings** “



Fourth talk was presented by Dr. N.M.Rathi, Medical Officer, Nagpur Municipal Corporation, Nagpur on “**Preparation of heat wave action plan** “



Fifth lecture was delivered by Dr Gunjan Singh Dalal, MD DNB Internal medicine, Assistant Professor, Dept of Internal Medicine, IGGMC, Nagpur on “Heat related illness and prevention”



Sixth lecture delivered jointly by Dr. Umesh S Balpande, Scientist-D (Senior Hydrogeologist) , Central Ground Water Board, Nagpur On “Groundwater quality and health hazard with emphasis on Maharashtra “



Dr. Devsharan Verma, Scientist-B (Chemist) Central Ground Water Board, Nagpur



Seventh lecture presented by Mr. Ankush Gawande, District Disaster Management Officer, Nagpur, on "Precaution from lightning a natural disaster and management"



Recommendations':

1. Awareness programme should be arranged on various disaster events such as heat wave, lightning, flood & drought, earthquakes, storms & cyclones etc.
2. To understand effect of extreme disaster events such as agricultural, poultry farms, dairy, fishing, animal husbandry, transports, industrial production, human health etc.
3. Frequent interaction should be arranged of different groups such as farmers, teachers & students, forecasters, administrators, planners etc.
4. Places of the discussion should be selected in respect of the occurrence of events in the respective areas which are affected by the events.
5. Workshop should be arranged at various places i.e. rural & urban areas, district places & block levels etc.
6. To promote awareness programme in human ecology.
7. To determine relationship between environment and climate change.
8. To recognize impact of environment and human life.
9. To disseminate weather forecasting and warning of extreme weather phenomena.
10. To project the role of bio-meteorological parameters among students, teachers and common people.
11. To develop one platform of network of like interagency of weather forecasters, administrators, NGO, disaster managers etc
12. To disseminate the Operational forecast of temperature over India in short, medium and extended range timescale to various stakeholders.
- 13 To provide extended range forecast (Up to 2/3 weeks) of extreme weather in guidance for Agriculture, Power sector, Health Sector etc
14. To prepare heat wave management plan.
- 15 To avoid conducting School & university examinations during heat wave.
16. To create awareness for taking precautions & preventive measures during extreme weather among the people.
17. To prepare long term plan for safety during natural hazards.

19. To determine Quality & quantity of water for good health & progress in life



Nagpur

Dt. 10.02. 2019

Secretary

IMS-Nagpur Chapter

(Dr.R.S.Akre)