

**KERALA STATE DISASTER MANAGEMENT AUTHORITY**



**MONSOON TALK SERIES 2022**

## Report of the Monsoon Talk Series 2022

Kerala State Disaster Management Authority is always been into the general public awareness programs on various subjects. Monsoon talk series 2022 has been scheduled from 10th June 2022 to 24 June 2022 as one of the public awareness programs. This year the monsoon talk series was inaugurated by the talk of Dr. Mrutyunjay Mohapatra, Director General, IMD. The entire talk series went online mode, using Webex online platform and it was streamed live in KSDMA YouTube channel.

KSDMA Monsoon series 2022 covered nine different topics which all were related to monsoon preparedness. The topics were:

- Monsoon 2022- What to Expect.
- Extreme Rainfall- What Should I Do
- Making Homes Resilient- What Should I Do
- Floods- What Should I Do
- Monsoon Season Epidemics- What Should I Do
- Landslides- What should I Do
- Climate Change in Local Scales- What Should I Do
- Living By Ocean- What Should I Do
- Resilience to Disasters- What Should I Do

### Session Details- Monsoon Talk Series 2022

The first session on the monsoon preparedness talk series started on 10 June 2022. Dr. Sekhar L Kuriakose, Member Secretary, KSDMA presented the introductory remarks of the monsoon talk series 2022 and the inauguration of the series and the session on the topic 'Monsoon 2022- what to expect' was facilitated by Dr. Mrutyunjay Mohapatra, Director General, IMD. Major aspects covered in the session included,

- Various aspects of monsoon
- Preparedness for monsoon 2022
- Forecast of the year 2022 and the role of IMD with special reference to Kera

The session started with a detailed information regarding the monsoon season 2022. The talk was very informative and easily accessible to the participants. Around 200 people attended the live program





On the second day of the Monsoon talk series, the session was held on the topic ‘Extreme Rainfall- What should I Do’. The session was facilitated by Mr. Fahad Marzook, Hazard analyst (Met), KSDMA.

The talk was really informative, which comprised different information regarding Rainfall over Kerala in last few years, influence of NE monsoon on 2021 events, classification of rainfall on the basis of quantity by IMD, preparedness for various extreme rainfall events by the government on the basis of orange book 2022, role of KSDMA and KSEOC in Early Warning and Dissemination system etc. Concerns over LSG DM Plan was also discussed in the session.

The session also advocated the significance of different alert systems that have to be followed during an emergency situation. Above all, the different doubts as well as clarifications of the viewers were also elaborated and cleared within the stipulated time.

The topic for day 3 of Monsoon talks organized by KSDMA was ‘Making homes resilient- what should I do’. The topic was explained by Ms. Annie George, Director, Bedrock foundations. The talk included safety measures to be taken at homes during monsoon periods, pre-monsoon preparedness at home and surroundings, importance of emergency kit in a family and contingency plan. The session provided detailed information regarding the topic with a precise presentation.





The fourth day of Monsoon Talks, dealt with the topic 'Floods- What Should I Do'. The topic was explained by Mr. Eby Emmanuel, Secretary of Meenachil Citizen Science Initiative for Flood Monitoring. He discussed about Formation of Meenachil River Rain Monitoring Network, its working procedures and activities, methods to face flood situation using existing models. He used his practical knowledge to explain the matter and conveyed relevant information through his presentation during the session.

On June 17<sup>th</sup> 2022, the fifth day of Monsoon Talks dealt with the topic 'Monsoon Season Epidemics-What Should I Do'. The topic was presented by Dr. Anish T. S, Associate professor Gov. Medical college.

Dr Anish had prepared a detailed presentation that included information regarding various waterborne disease that get widespread during monsoon season, need for sanitizing the surrounding area especially near water sources used for drinking purpose, methods to reduce the spread of epidemics during monsoon season.

The session was very useful and informative to all the viewers of the session, since it made the public aware of the need to maintain a healthy surrounding to mitigate the spread to epidemics during monsoon period.





On June 18<sup>th</sup> 2022, the sixth day of monsoon talk, the session was held on ‘Landslides- What Should I Do’. The topic was presented by Ms. Minu Treesa Abraham, Researcher IIT Indore. She explained about landslides, its classification, factors and methods for risk reduction, measures taken during planning and development stages.

The presentation was very informative as it covered various aspects regarding landslides to all participants of the session in an interesting manner.



The 7<sup>th</sup> day of monsoon talks dealt with the topic ‘Climate Change in local Scales- What Should I Do’. The program was held on 22 June 2022 and the topic was presented by Dr. Shinu Sheela Wilson, Meteorologist, KSDMA. The talk was focused on various aspects of climate change, its triggering factors, UN report on climate change, impacts of Climate Change, practices to be followed to reduce impact of climate change on humans, animals, agricultural activities, water bodies, fisheries etc. The talk was very informative and topic oriented.







The 8<sup>th</sup> day of monsoon talks, was about the topic ‘Living by Ocean-What Should I Do’. The topic was presented by Dr. Alfred Johny, Hazard Analyst (Oceanography) KSDMA. The session discusses about the importance of ocean, influence of ocean on weather and climate, coastal erosion in Kerala, provisions for accidental insurance Scheme, mitigation measures and solutions for coastal erosion, necessary aspects and points to be remembered by fishermen. The session was enriched with information regarding topic in a simple manner.

The monsoon talk series 2022 ended on 24 June 2022 with the talk Entitled ‘Resilience to Disasters – What should I Do’ presented by Ms. Chandini P C Senan, Hazard Analyst KSDMA. she explained in detail about Disasters, five pillars of Disaster Resilience, government’s role, Various funds available during disasters, government policies and measures to be taken by individuals during calamities. The presentation covered information regarding preparedness during emergency situation and about various government scheme during such situations.



The monsoon talk series was ended with a concluding remark presented by Mr. Clint M, Social Capacity Building Specialist, KSDMA. The overall talk series was enriching in terms of its content and the subject delivery. The entire program witnessed active participation of the public.