"TROPMET 2022" (A legacy of last 40years)

29 November - 02 December 22 (14.12.2022)

I was privileged to deliver an invited keynote talk in this esteemed national event (with international flavour & participation), that was jointly organised by India Meteorological Society and <u>IISER Bhopal</u>. It was a pleasure to share my views on the need for effective climate services in our country (with specific reference to Water) as per the charter of Global Framework of Climate Services (GFCS) issued by <u>World Meteorological Organization</u> at <u>United Nations</u> in the year 2009. The audience were apprised about our (<u>Abha T.</u> and Me) first holistic white paper on the subject of climate services in India and sector specific work in health, published in journal <u>Current Science</u>, the links of both are as follows:

https://lnkd.in/dSt-p26u https://lnkd.in/dWrAyCS4

The take away points were as follows:

- 1. Climate crisis is essentially Water Crisis
- 2. Water must be at the core of adaptation strategies
- 3. Climate Resilience can only be built up by strengthening the climate services
- 4. India Meteorological Department (IMD) to play the role of an enabler for climate services
- 5. However, knowledge resources of just IMD will not suffice. There is a need for several other departments and institutions to build up an effective ecosystem to translate knowledge into action

Last but not the least, perhaps there is a need to bring a legislation to institutionalise the above said mechanism (for example in <u>European Union</u>) for convening the much needed convergence

Jai Hind!



— NATIONAL — SYMPOSIUM

29 November - 02 December 2022

ON

Advances in Weather and Climate Prediction and Climate Change Projection over South Asia:

Applications in Water and Agriculture Sectors

Welcome!

Venue: Visitors' Hostel, IISER Bhopal

Organized by
Indian Meteorological Society









