



SOUTH ASIA HEAT HEALTH SUMMIT

Pune, India / 14 February 2020

The South Asia Heat Health Summit is co-organized by the Global Heat Health Information Network, the Indian Institute of Tropical Meteorology, IRADe, IDRC and others to build capacity, promote sharing, and encourage evidence-based policy and actions to improve the management of extreme heat risks. The regional summit will bring together interdisciplinary experts and practitioners to share experience and concerns, learn from each other, identify new solutions and opportunities, and raise awareness of the urgent need to protect ourselves and communities from extreme heat in a warming world.

Goals

The Summit aims to:

- strengthen the GHHIN network in the South Asia region by building connections and conversation between key actors to share what they're working on, what's working, and where attention is needed;
- take stock of progress and good practices to address extreme heat risks and identify emerging issues;
- build awareness of the urgent needs, challenges and opportunities surrounding heat health in the region;
- identify concrete opportunities for formal projects and collaborations to reduce the impact of extreme heat in South Asia.

Logistics and Pre-registration

The 1 day event will take place on 14 February 2020 at the IITM campus, following and in conjunction with the International Conference on Climate Services 6 (11-13 February 2020). Technical sessions and relevant posters on Heat Management and Climate and Health presented during ICCS-6 will be reflected as part of the same dialogue. The summit builds on outcomes from the 1st Climate Services for Health Forum (Colombo, 2016), which called for a regional community of practice on heat, and the 1st Global Heat Health Forum (Hong Kong, 2018), which outlined global priorities for heat action.

Registration: <https://mailchi.mp/ghhin.org/southasiasummit2020>

Cost: free

Location: Indian Institute of Tropical Meteorology (IITM)

Dr. Homi Bhabha Road, Pashan, Pune – 411 008

Contact: info@ghhin.org



Agenda

9:00-9:30 **Registration**

9:30-10:00 **Opening**

- Welcome and opening remarks
Prof. Nanjundiah, Director, IITM, 5 min.
 - Remarks by WMO-WHO Joint Office for Climate and Health and the Global Heat Health Information Network
Joy Shumake-Guillemot, WMO, 5 min.
 - Role of India in Regional cooperation
V. Thiruppugazh, IAS, AS (Policy & Plan), NDMA, 5 min.
 - Remarks
Sujata Saunik, Indian Administrative Service, 5 min.
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10:00-10:45 **Session 1: Scope/Purpose of meeting and South Asian context**

- Linking Global and Regional approaches for Heat Protection, and progress since 2016 SASCOF- Health workshop
Joy Shumake-Guillemot, WMO, 10 min.
- Structure and Expected Outcomes of SAHHS
S.C. Bhan, IMD, 5min.
- Updates from South Asian country representatives (5 min each)
 1. India (NDMA)
 2. Sri Lanka
 3. Nepal
 4. Bhutan
 5. Bangladesh
 6. Pakistan
 7. Myanmar

Chair:
Joy Shumake-
Guillemot, WMO

10:45-11:15 **Session 2: Heat Risks and Predictions in South Asia – Focus on 2020 Heat Season**

- Overview of the key issues, challenges, and policy / action to address extreme heat risks
Lipika Nanda, PHFI, 10 min.
- RCC Pune Seasonal MAM 2020 Forecast for south Asia
D.S. Pai, IMD, 10 min.
- IITM Experimental Sub-seasonal Heat Season Forecasts
A.K. Sahai, IITM, 10 min.

Chair:
Hunter Jones, NOAA

11:15-11:45 Tea Break

11:45-12:45 **Session 3: Technical Session: Progress on Heat Health Action Plans and Interventions across Indian States**

- Lead Talk: Heat Action Plan: Process and Implementation in India
NDMA, 10 min.
- Discussion moderated by Chair and Panel (50 min.)
 1. Odisha (**Pradeep Naik** CGM- OSDMA through Prl. Sec. **P.K. Jena**)
 2. Andhra Pradesh (APSDMA Through Prl. sec Revenue)
 3. Karnataka (KSNDMC through Secretary **Anil Kumar**)
 4. Maharashtra (DMU through Secretary DM)
 5. Gujarat (**Tejas Shah**, through Commissioner AMC)
 6. Delhi (**Ashok Kumar** through Prl. Sec. Revenue, GNCT)

Chair: P.N. Rai, BSDMA

- 12:45-13:30 **Session 4: Local Interventions in South Asia** Chair:
Sujata Saunik, IAS
- Impact of heat stress on Livelihoods, productivity and Health
Rohit Magotra, IRADe, 10 min.
 - Outreach and response to heat waves – a case study of Gujarat
Suresh Gami, Indian Red Cross, 10 min.
 - Presentation of Heat Decision tool
Shubhayu Saha, 10 min. (Remote presentation)
 - Panel Discussion
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13:30-14:30 Lunch Break

- 14:30-15:30 **Session 5: Impacts, Hotspots and Information** Chair:
Ajit Tyagi,
Former DGM
- Lead Talk: National Programme of Climate Change and Human Health:
Heat Health related activities in India
Aakash Srivastava, NCDC, 10 min.
 - Discussion moderated by Chair and Panel (50 min.)

Panelists:

- **Kim Knowlton**, NRDC (Recorded presentation)
Heat Index in determining Heat Thresholds
 - **Ajit Tyagi**, Former DGM
Urban Heat Hotspots– case study of Rajkot city, India
 - **Iqbal Kabir**, DG Health - Climate Change Health Promotion Unit
Vulnerability assessment and impacts of heat waves in Bangladesh);
Remote presentation
 - **Ali Tauqeer Sheikh**, LEAD, Pakistan
Karachi Heat Wave Management Plan (Remote presentation)
 - **Abhiyant Tiwari**, IIPHG
Constraints in temperature thresholds determination in India
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15:30-16:00 Tea Break

- 16:00-17:30 **Session 6: Defining a Regional Network and Actions for Heat Health** Chair:
V. Thiruppugazh, IAS
- Lead Talk: **G. Srinivasan**, RIMES, 10 min.
 - Discussion moderated by Chair and Panel:
Global models approaches to inspire regional action (20 min.)
- Panelists:
- **Hunter Jones**, US-NOAA: National Integrated Heat Health Information System, a potential model for India
 - **Vijay Limaye** (Recorded presentation): Building the case for investment – Lessons from measuring the Economic Impacts of Climate on Health
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- 17:30-17:45 **Wrap Up and way forward to 2nd Global Forum on Heat and Health**
- **Dr. Rupa Kumar** (IITM) and **Dr. G Srinivasan** (RIMES)
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