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](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
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.

10:00-10:45  Session 1: Scope/Purpose of meeting and South Asian context  
   Chair: **Joy Shumake-Guillemot**, WMO
   • 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

10:45-11:15  Session 2: Heat Risks and Predictions in South Asia – Focus on 2020 Heat Season  
   Chair: **Hunter Jones**, NOAA
   • 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.

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  
   Chair: **P.N. Rai**, BSDMA
   • 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)
12:45-13:30  **Session 4: Local Interventions in South Asia**
- 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

13:30-14:30  Lunch Break

14:30-15:30  **Session 5: Impacts, Hotspots and Information**
- 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

15:30-16:00  Tea Break

16:00-17:30  **Session 6: Defining a Regional Network and Actions for Heat Health**
- 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

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)