

## Session on Climate Change and Heat Stress



**Organized by:**

**Integrated Research and Action for Development (IRADe)**



**On**

**6<sup>th</sup> March, 2019**

**at Indian Institute of Management, Ahmedabad**

Integrated Research and Action for Development (IRADe), organized a session on Climate Change and Heat Stress as a part of the event 'Policy Dialogue on Climate Change and Development' at Indian Institute of Management Ahmadabad (IIMA) on 06th March 2019 in collaboration with Mahila Housing Sewa Trust (MHT).

Inaugurating the occasion, Prof. Kirit Parikh said that for having climate and heat resilient development in cities it is important to link the issue with the existing smart city plans as in the absence of appropriate strategies for addressing climate change impacts the suffering of the cities can be colossal.

Dr. Kuldeep Arya, Jt. CEO, Ahmedabad Municipal Corporation chaired the session on Building Climate Disaster Resilience. He congratulated IRADe on designing climate hazard index for Indian cities and appreciated the work done by the team for management of heat

stress issue in Rajkot. Speaking on this occasion, Dr. Jyoti Parikh, Executive Director, IRADe provided an overview of work done by IRADe on the project 'Climate Adaptive Heat Stress Action Plan'.

Mr. Rohit Magotra further discussed in detail the project activities and research work done in the city of Rajkot. He showcased and elaborated on the thermal hotspot maps prepared for Rajkot using LANDSAT 8 imageries for the city. Mr. Magotra then discussed the primary survey conducted in Bhubaneswar and informed that stratified random sampling technique has been used for primary field survey to capture perception of the local people about their understanding, preparedness and the extent to which they are impacted by the heat stress

The workshop was well attended by more than 75 representatives from Ahmedabad Municipal Corporation, Rajkot Municipal Corporation, CEPT University, Ahmedabad University, Indian Institute of Public Health (IIPH) Gandhinagar, Urban Health and Climate Resilience Center of Excellence (UHCRCE) Surat, India Meteorology Department (IMD) who also appreciated the concerted efforts by IRADe to promote sustainable development and public health in the state of Gujarat.

