



National Programme
on Climate Change
and Human Health

REPORT

**National Level Capacity Building Workshops for State
and District Officers under National Programme on
Climate Change and Human Health during January to
March 2024 at Delhi**

National Programme on Climate Change and Human Health
National Centre for Disease Control
22, Sham Nath Marg, Delhi

National Level Capacity Building Workshops for State and District Officers under National Programme on Climate Change and Human Health during January to March 2024 at Delhi

Capacity building is one of the key objectives of National Programme on Climate Change and Human Health (NPCCHH). Capacity building enhances skill and knowledge of State & District Nodal Officers enabling them to understand the impact of climate change on health and implement relevant structural and functional health sector preparedness. For this purpose, NPCCHH conducted six (6) National Level Workshops during January to March 2024. Each workshop is of 3 days focuses on the subject areas related to climate change and human health.

First Workshop

Date : 8 -10 January, 2024

Venue : India Habitat Centre , Lodhi Road Delhi

Overview: The first capacity building workshop held on 8 -10 January, 2024 (3 days) at India Habitat Centre , Lodhi Road Delhi aimed to enhance the skill set and effectiveness of participants in their respective roles. Facilitated by experts from NPCCHH, UNICEF-NISE, PHFI-SELCO, EMC Kerala and USAID-JHPIEGO. The workshop focused on capacity building of State program me officers such as State Nodal Officer, District Nodal Officers, Consultant, with the goal of fostering professional development and organizational growth. DGHS and Director NCDC, Dr Atul Goel also address participants and share his valuable inputs for the programme.



Attendance: The workshop was attended by 129 participants from various States/UTs , various departments and levels within the organization. This diverse representation ensured a rich exchange of ideas and perspectives throughout the session.

Agenda: The workshop agenda was structured to cover a range of pertinent topics on major issues such as Heat and Extreme weather events, Green Climate Resilient measures and Water and WASH. Detailed agenda at Annexure :1

Second Workshop

Date : 31 January – 2 February, 2024

Venue : India Habitat Centre , Lodhi Road Delhi

Overview: The second capacity building workshop held on 31 January to 2 February , 2024 (3 days) at India Habitat Centre , Lodhi Road Delhi. This workshop aims to equip participants with the knowledge and strategies needed to excel in their roles and contribute effectively to programme goals. Facilitated by experts from NCD- MOHFW, NPCCHH, UNICEF-NISE, PHFI-SELCO, EMC Kerala, RML Hospital and USAID-JHPIEGO. The workshop focused on capacity building of State programme officers such as State Nodal Officer, District Nodal Officers, Consultant, with the goal of fostering professional development and organizational growth.



Attendance: The workshop was attended by 160 participants from various States/UTs , various departments and levels within the organization. This diverse representation ensured a rich exchange of ideas and perspectives throughout the session.

Agenda: The workshop agenda was structured to cover a range of pertinent topics on major issues such as Heat and Extreme weather events, Green Climate Resilient measures and Water and WASH. Detailed agenda at Annexure :2

Third Workshop

Date : 26 – 28 February, 2024

Venue : India International Centre ,Max Mueller Marg, New Delhi

Overview: The third capacity building workshop held on **26 – 28 February, 2024** (3 days) at India **International** Centre , New Delhi. This workshop was mainly focused on areas such as Air pollution and health impacts, Climate change and mental health and Impact of Climate change on vector borne disease. This workshop was facilitated by experts from NPCCHH, AIIMS- Delhi, NIMR, NCVBDC, NHSRC, PRI, IMD, UNICEF , TERI and NIMHANS. The workshop focused on capacity building of State programme officers such as State Nodal Officer, District Nodal Officers, Consultant, with the goal of fostering professional development and organizational growth.



Attendance: The workshop was attended by 109 participants from various States/UTs , various departments and levels within the organization. The participants who have attended the first workshop and attended this workshop has completed their 6 days full training on climate change aspects. These participants were given completion certificates. A total of 64 participants received training completion certificate.

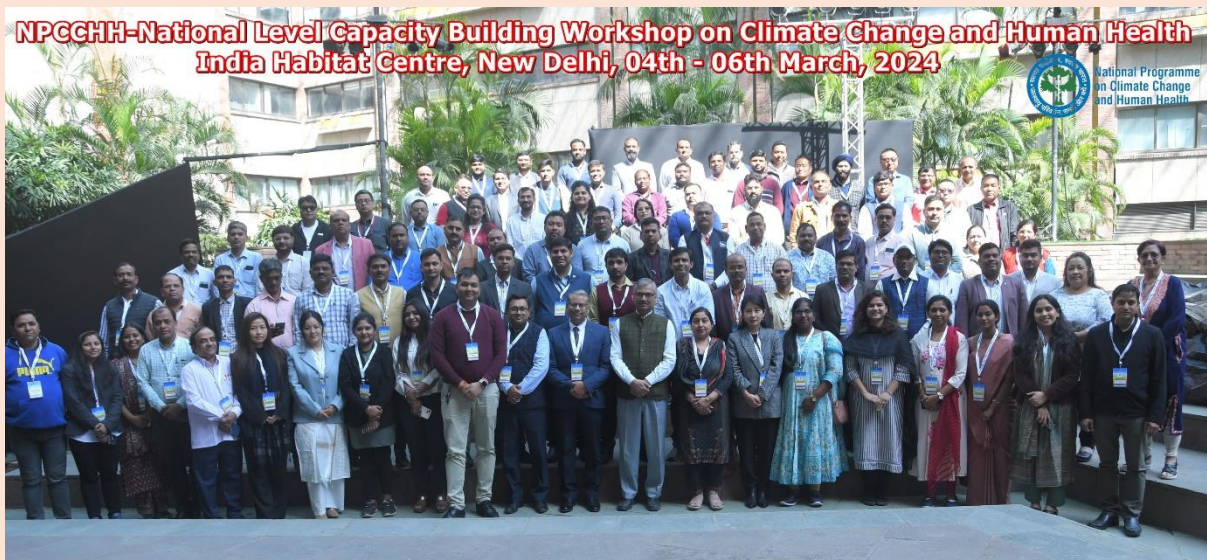
Agenda: The workshop agenda comprises Air pollution and health impacts, Climate change and mental health and Impact of Climate change on vector borne disease. Detailed agenda at Annexure :3

Fourth Workshop

Date : 4 to 6 March, 2024

Venue : India Habitat Centre , Lodhi Road Delhi

Overview: The fourth capacity building workshop held on 31 January to 2 February , 2024 (3 days) at India Habitat Centre , Lodhi Road Delhi. This workshop was mainly focused on areas such as Air pollution and health impacts, Climate change and mental health and Impact of Climate change on vector borne disease. This workshop was facilitated by experts from NPCCHH, AIIMS- Delhi, NIMR, NCVBDC, NHSRC, PRI, IMD, UNICEF , TERI and NIMHANS. The workshop focused on capacity building of State program me officers such as State Nodal Officer, District Nodal Officers and Consultant-CC. Facilitators encourage the sharing of best practices and lessons learned across states to foster collaboration and improvement.



Attendance: The workshop was attended by 122 participants from various States/UTs, various departments and levels within the organization. The participants who have attended the second workshop of this series and attended this workshop have completed their 6 days full training on climate change aspects. These participants were given completion certificates. A total of 70 participants received training completion certificate.

Agenda: The workshop agenda comprises Air pollution and health impacts, Climate change and mental health and Impact of Climate change on vector borne disease. Detailed agenda at Annexure:4

Fifth Workshop

Date : 11 to 13 March, 2024

Venue : Dr. Ambedkar International Centre, Janpath Road, Windsor Place, New Delhi

Overview: The fifth capacity building workshop held on **11 to 13 March, 2024** (3 days) at Dr. Ambedkar International Centre, Janpath Road, New Delhi. The main focus areas of this workshop are Air pollution and health impacts, Heat and Extreme weather events and Green Climate Resilient measures. This workshop was facilitated by experts from NPCGHH, USAID-JHPIEGO, USAID-Vital Strategies, WHO-India, UNICEF-NISE, ABVIMS-RML Hospital. The workshop focused on capacity building of State programme officers such as State Nodal Officer, District Nodal Officers and Consultant-CC. Facilitators encourage the sharing of best practices and lessons learned across states to foster collaboration and improvement. Ms L S Changsan, Addl Secretary MoHFW, Dr Atul Goel DGHS and Director NCDC and Dr Anil Kumar Principal Advisor NCDC also graced the occasion.



Attendance: The workshop was attended by 100 participants from various States/UTs , various departments and levels within the organization.

Agenda: The workshop agenda comprises Air pollution and health impacts, Heat and Extreme weather events and Green Climate Resilient measures. Detailed agenda at Annexure 5.

Sixth Workshop

Date : 18 to 20 March, 2024

Venue : Dr. Ambedkar International Centre, Janpath Road, Windsor Place, New Delhi

Overview: The sixth capacity building workshop held on **18 to 20 March, 2024** (3 days) at Dr. Ambedkar International Centre , Janpath Road, New Delhi. The workshop was mainly focused on area such as Air pollution and health impacts, Heat and Extreme weather events and Green Climate Resilient measures. This workshop was facilitated by experts from NPCCHH, , USAID-JHPIEGO, USAID-Vital Strategies, WHO-India, UNICEF-NISE, ABVIMS-RML Hospital. The workshop focused on capacity building of State programme officers such as State Nodal Officer, District Nodal Officers and Consultant-CC. Facilitators encourage the sharing of best practices and lessons learned across states to foster collaboration and improvement.



Attendance: The workshop was attended by 111 participants from various States/UTs , various departments and levels within the organization. At the end of the workshop 10 participants who have completed previous 3 day training and this 3 days training were given training completion certificate.

Agenda: The workshop agenda comprises Air pollution and health impacts, Heat and Extreme weather events and Green Climate Resilient measures. Detailed agenda at Annexure 6

Key Outcomes of these workshops:

- **Enhanced Understanding:** Participants gained a deeper understanding of the importance of capacity building and its implications for individual and organizational growth.
- **Networking and Collaboration:** The workshop provided a platform for participants to network, share insights and establish valuable connections across departments.
- **Actionable Insights:** Participants left the workshop equipped with actionable insights and strategies that they could implement immediately to drive positive change within their teams and departments.
- **Knowledge Sharing:** Facilitating the exchange of information, expertise, and best practices among participants.
- **Capacity Building:** Strengthening individuals' and organizations' abilities to achieve their goals effectively and efficiently.
- **Professional Development:** Providing opportunities for personal growth, career advancement, and lifelong learning.
- **Team Building:** Fostering teamwork, collaboration, and synergy among participants to enhance productivity and performance.
- **Empowerment:** Empowering individuals to take ownership of their roles, make informed decisions, and contribute effectively to organizational success.
- **Motivation:** Inspiring and motivating participants to set and achieve ambitious goals, both personally and professionally.

- **Awareness:** Raising awareness about relevant topics, trends, or issues affecting the participants' work or industry.
- **Continual Improvement:** Encouraging a culture of continuous learning, adaptation, and improvement to stay competitive and relevant in a rapidly changing environment.

Next Steps: As a follow-up to the workshop, participants are encouraged to:

- Implement the skills and strategies learned during the session in their daily work routines.
- Share key takeaways and lessons learned with their teams to foster a culture of continuous learning and improvement.
- Provide feedback on the workshop content and format to inform future capacity building initiatives.
- All the participants who attended and representing districts, have asked to submit the District Action Plan on Climate Change and Human Health.

Conclusion: The capacity building workshop served as a valuable opportunity for participants to enhance their skills, exchange knowledge and collaborate towards achieving common goals. The programme division at NCDC will monitor the progress of District Action Plan and aiming to get at least 140 plans from various districts of India.

Budget Source: PM-ABHIM

EVENT SNAPSHOTS:







**NPCCHH-National Level Capacity Building Workshop on Climate Change and Human Health
India Habitat Centre, New Delhi, 08 th - 10 th Jan, 2024**





Annexure 1: Full Agenda of Workshop dated 8 -10 January, 2024



Ministry of Health & Family Welfare
Government of India



NATIONAL PROGRAMME ON CLIMATE CHANGE AND HUMAN HEALTH
National Workshop on January 8-10, 2024, Delhi

Tentative Agenda

All State/UT officers arrive by the evening of January 7, 2024, and have night halt at Delhi

January 8, 2024

TIME	TOPIC	SPEAKER
8.00-8.30am	Registration	
8.30-8.45	Welcome Address	Addl. Dir. NCDC
8.45-9.00	Message from Director, NCDC	Director, NCDC
9.00 -9.15	Message from AS, MD (NHM)	AS, MD (NHM)
9:15-9:30	Vote of Thanks	NPCCHH
Tea/Coffee Break – 9:30-10:00AM		
10:00-10:30	Climate Change and Human Health	NPCCHH
10:35-12:30pm	Extreme heat and health: Impact and Surveillance	
12:30-1:00	Health facility preparedness to extreme heat	NPCCHH-UNICEF
Lunch – 1:00-2:00PM		
2:00-3:00	Updating and implementing heat-health action plan	NPCCHH
3:30-4:30	State level progress updates, reporting, Q & A	NPCCHH
TBD	Partner agencies' work with States	TBD
Tea/Coffee Break – 4:30-5:00PM		



Ministry of Health & Family Welfare
Government of India



National Programme
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NATIONAL PROGRAMME ON CLIMATE CHANGE AND HUMAN HEALTH
National Workshop on January 8-10, 2024, Delhi

Tentative Agenda

January 9, 2024		
TIME	TOPIC	SPEAKER
8:30-9:30	GCR measures: importance and role in NPCCHH activities	NPCCHH
Tea/Coffee Break – 9:30-10:00AM		
10:00-10:45	GCR measures: overview of activities & implementation	UNICEF
10:45-11:30	Solarization of health facilities: concepts, types, approach, progress	NISE-UNICEF
11:30-12:15PM	Solarization of health facilities: approach and progress	PHFI-SELCO
12:15-1:00	GCR & Solarization: Challenges and Q&A on Solarization implementation	All stakeholders
Lunch – 1:00-2:00PM		
2:00-3:00	Demo of application for health facility assessment and utilizing the data	NISE-UNICEF
3:00-5:00	Energy audit: concept, utility, and process	EMC Kerala
4:00-5:00	GCR Planning	Group activity
Tea/Coffee Break – 4:30-5:00PM		



Ministry of Health & Family Welfare
Government of India



National Programme
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NATIONAL PROGRAMME ON CLIMATE CHANGE AND HUMAN HEALTH
National Workshop on January 8-10, 2024, Delhi

Tentative Agenda

January 10, 2024		
TIME	TOPIC	SPEAKER
8:30-9:30	Extreme weather events (EWE) and health sector preparedness	NPCCHH
Tea/Coffee Break – 9:30-10:00AM		
10:00-11:30	GCR Checklist	Jhpiego
11:30-12:30	Health facility preparedness plan	NPCCHH-WB
12:30-1:00	Multi sectoral coordination	NPCCHH
Lunch – 1:00-2:00PM		
2:00-5:00	TBD	
Tea/Coffee Break – 4:30-5:00PM		

ANNEXURE 2: Full Agenda of Workshop dated 31 January to 2 February, 2024

DAY 1


Session 1: January 31, 2024		
TIME	TOPIC	SPEAKER
8.00-8.30	Registration & Pre-test	
8.30-8.45	Opening address	NCDC, MoHFW
8.45-9:30	Climate Change and Human Health	NPCCHH
<i>Tea/Coffee Break – 9:30-10:00AM</i>		
10:00-11:00	Clinical Management of HRI: Protocols & latest Research	ABVIMS-RML Hosp.
11:00-12:00	Health Facility Preparedness to Extreme Heat	NPCCHH-UNICEF
12:00-1:00	Extreme Heat and Health: Impact & Surveillance	NPCCHH
<i>Lunch – 1:00-2:00PM</i>		
2:00-3:00	Demo and Discussion on HRI Surveillance	NPCCHH
3:00-3:30	Updating & Implementing Heat-Health Action Plan	
3:30-4:30	State Level Progress Updates, Reporting, Q-A	NPCCHH-Partners
<i>Tea/Coffee Break – 4:30-5:00PM</i>		

DAY 2

Session 1: February 1, 2024		
TIME	TOPIC	SPEAKER
8:30-9:30	Green and Climate Resilient Health Facilities (GCR) Measures: importance & role in NPCCHH activities	NPCCHH
<i>Tea/Coffee Break – 9:30-10:00AM</i>		
10:00-10:45	GCR Measures: overview of activities & implementation	NPCCHH-UNICEF
10:45-11:30	Solarization of Health Facilities: concepts, types, approach, progress	NISE-UNICEF
11:30-12:15	Solarization of Health Facilities: approach and progress	PHFI-SELCO
12:15-1:00	GCR & Solarization: Challenges and Q&A on Solarization implementation	All stakeholders
<i>Lunch – 1:00-2:00PM</i>		
2:00-3:00	Demo of application for health facility assessment and utilizing the data	NISE-UNICEF
3:00-4:30	Energy efficiency in health facilities: concept, utility, and process	EMC Kerala
<i>Tea/Coffee Break – 4:30-5:00PM</i>		

DAY 3

Session 1: February 2, 2024		
TIME	TOPIC	SPEAKER
8:30-9:30	District Action Plan on Climate Change and Human Health & PIP	NPCCHH
<i>Tea/Coffee Break – 9:30-10:00AM</i>		
10:00-11:30	Extreme Weather Events & Health Sector Preparedness	NPCCHH
11:30-12:30	GCR-Checklist and Layouts	NPCCHH-Jhpiego
12:30-1:00	Multi-Sectoral Coordination for DRR in Health Sector	NPCCHH-UNICEF
<i>Lunch – 1:00-2:00PM</i>		
2:00-3:00	Health Facility Preparedness Plan	NPCCHH-WB
3:00-4:30	Post-test & Interactive activity	All stakeholders
<i>Tea/Coffee Break – 4:30-5:00PM</i>		






Ministry of Health & Family Welfare
Government of India

NATIONAL PROGRAMME ON CLIMATE CHANGE AND HUMAN HEALTH

NATIONAL LEVEL CAPACITY BUILDING WORKSHOPS

INDIA HABITAT CENTRE,
NEW DELHI

JANUARY - MARCH 2024

ANNEXURE 3: Full Agenda of Workshop dated 26 to 28 February, 2024

National Capacity Building workshop on Climate Change and Health

New Delhi, 26th to 28th February 2024

Day – 1 (Monday, 26th February 2024)

Time	Topic	Speakers
08:00 AM – 08:30 AM	Registration	
08:30 AM – 08:45 AM	Opening Address	Dr Aakash Srivastava
08:45 AM – 09:30 AM	Impact of air pollution on health and relevance of surveillance for targeted actions	Dr Harshal Salve
09:30 AM to 10:00 AM	Tea/coffee	
10:00 AM – 10:45 AM	ARI Surveillance snapshot and NOADS and IHIP portal for surveillance data	Dr Aniket Chowdhary / Dr Gaurav Mishra
10:45 AM – 11:15 PM	Community Engagement and Capacity Building	Dr Aniket Chowdhary / JHPIEGO/Vital Strategies
11:15 AM – 11:45 AM	Role of ASHAs in mobilizing communities against Air Pollution	NHSRC
11:45 AM – 01:15 PM	<p>Panel discussion: Leveraging Inter departmental coordination for implementing ARI activities</p> <p>Moderator: - Dr Aakash Srivastava, NPCCHH Co-moderator – WHO India</p> <p>Panelist:</p> <ol style="list-style-type: none"> 1. CPCB/IMD – Availability of AQI data at the state level 2. PRI – Leveraging PRI network for community led actions 3. NHSRC - Integration of ARI activities with Ayushman Bharat, NCDs and Kayakalp 4. Education (?) – Role of schools in disseminating Air Pollution health advisories 5. SNO (Dr Dharmendra/Dr Bhatta, etc.) – Experiences from the state 	
01:15 PM – 02:00 PM	Lunch	
02:00 PM – 03:30 PM	<p style="text-align: center;">Group Activity</p> <p>World Café to identify opportunities to integrate ARI activities with other government functionaries</p>	

03:30 PM – 03:45 PM	Group Photo
03:45 PM Onwards	Tea/coffee

National Capacity Building workshop on Climate Change and Health

New Delhi, 26th to 28th February 2024

Day – 2 (Tuesday, 28th February 2024)

Time	Topic	Speakers
08:30 AM – 08:40 AM	Recap of Day 1	Dr Aakash Srivastava
08:40 AM – 09:00 AM	Keynote speech by DGHS	Prof. Dr Atul Goyal
09:00 AM – 10:00 AM	Group activity presentations from previous day Each group will get 5 to 10 minutes to present 3 to 5 slides on discussions during group activity on Day 1	
10:00 AM – 10:30 AM	Tea/coffee	
10:30 – 11:00	Impact of Climate Change on Vector Borne Diseases: Indian perspective	Dr R C Dhiman/ NCVBDC
11:00 – 12:40	Panel Discussion: Climate change and its impact on vector borne disease Moderator: - Dr Aakash Srivastava Co-moderator – Praveen G Panelist: 1. NIMR – Role of climate change on vector biology	

National Capacity Building workshop on Climate Change and Health

New Delhi, 26th to 28th February 2024

Day 3 (Wednesday, 28th February 2024)

Time	Topic	Speakers
08:30 AM – 08:45 AM	Recap of Day 2	Dr Aakash Srivastava
08:45 – 09:45	Climate Change and Mental Health: The known and emerging	NIMHANS
09:45 – 10:30	Impact of disaster on mental health: India scenario	NIMHANS
10:30 – 11:00	Tea/coffee	
11:00 AM – 11:30 PM	VNA	
11:30 AM – 01:15 PM	Dr Purvi - WASH session	
01:00 PM – 02:00 PM	Lunch	
02:00 PM – 03:30 PM	Dr Aniket and Dr Varun Session on air pollution (Role of health care workers to advocate climate mitigation actions for co-benefits for health)	1. Dr Varun Kakde, WHO India
	Case presentation -1 (Suggested topics: - intersectoral collaboration, Community led monitoring, ARI Surveillance, etc.)	2. Maharashtra/Assam – ARI Surveillance 3. Chhattisgarh – community led monitoring
03:30 PM Onwards	Tea/coffee	

	<ol style="list-style-type: none"> 2. NCVBDC – Impact of climate change on the distribution pattern of Dengue in different climatic zones. 3. Dr RC Dhiman & IMD- Integration of meteorological data into the existing vector borne disease surveillance system (NVBDC & IHIP) for disease trends, alerts and response 4. Dr S N Sharma: Adaptation plan for District (awareness generation, surveillance, early warning signals, outbreaks and capacity building to address the impacts of Climate Change) 5. SNO (Karnataka/Kerala) – Experiences on climate change and its influence on VBDs 	
12:40- 1:15	Chapter on VBD in DAPCCHH and its components	NPCCHH
01:15 – 02:00	Lunch	
2:30 – 3:30	<p>Group Discussion (for each table, 40 minutes for discussion and 20 min for finalizing bullet points)</p> <ol style="list-style-type: none"> 1. Situation analysis on climate change and vector borne diseases (Moderator-Dr RC Dhiman) 2. Analysis of meteorological data with respect to Vector Borne Diseases data (Moderator-Dr R C Dhiman & NCVBDC) 3. Awareness generation methods and plan on climate change and vector borne diseases (Moderator-Dr S N Sharma & NIMR) 4. Capacity building activities for healthcare professionals and community (Moderator-NCVBDC) 5. Drafting a chapter on vbd in District Action Plan on Climate change and Human Health (Moderator- Dr S N Sharma) 	
3:30 -4:00	Tea/coffee	
4:00-4:15	Actionable points and DAPCCHH- Dr Aakash, Dr S N Sharma, Praveen	

ANNEXURE 4: Full Agenda of Workshop dated 4 to 6 March , 2024

National Capacity Building workshop on Climate Change and Health

New Delhi, 4th to 6th March 2024 at India Habitat Centre, Delhi

Day – 1 (Monday, 4th March 2024)

Time	Topic	Speakers
08:30 AM – 09:00 AM	Registration	
09:00 AM – 09:05 AM	Opening Address	NPCCHH
09:05 AM – 09:15 AM	Keynote address	
09:15 AM – 09:45 AM	Impact of air pollution on health and relevance of ARI surveillance for targeted actions	AIIMS, Delhi
09:45 AM to 10:15 AM	Tea/coffee	
10:15 AM – 10:45 AM	ARI Surveillance snapshot and NOADS and IHIP portal for surveillance data	NPCCHH
10:45 AM – 11:15 PM	Community Engagement and Capacity Building	NPCCHH
11:15 AM – 11:45 AM	Role of ASHAs in mobilizing communities against Air Pollution	NHSRC
11:45 AM – 01:15 PM	<p>Panel discussion: Leveraging inter departmental coordination for implementing ARI activities</p> <p>Moderator: - NPCCHH</p> <p>Panelist:</p> <ol style="list-style-type: none"> 1. IMD – Availability of AQI data at the state level 2. PRI – Leveraging PRI network for community led actions 3. NHSRC - Integration of ARI activities with Ayushman Bharat, NCDs and Kayakalp 4. SNO – Experiences from the state 	
01:15 PM – 02:00 PM	Lunch	
02:00 PM – 03:30 PM	<p>Group Activity</p> <p>Identify opportunities to integrate ARI activities with other government functionaries and drafting of DAPCCHH</p>	
03:30 PM – 03:45 PM	Group Photo	
03:45 PM Onwards	Tea/coffee	

National Capacity Building workshop on Climate Change and Health

New Delhi, 4th to 6th March 2024 at India Habitat Centre, Delhi

Day – 2 (Tuesday, 5th March 2024)

Time	Topic	Speakers
09:00 AM – 09:10 AM	Recap of Day 1	NPCCHH
09:10 AM – 09:20 AM	Keynote	
09:20 AM – 10:15 AM	Group activity presentations from previous day Each group will get 5 to 10 minutes to present 3 to 5 slides on discussions during group activity on Day 1	
10:15 AM – 10:45 AM	Tea/coffee	
10:45– 11:15	Impact of Climate Change on Vector Borne Diseases: Indian perspective	Dr R C Dhiman
11:15 – 12:45	Panel Discussion: Climate change and its impact on vector borne disease Moderator: - NPCCHH Panelist: <ol style="list-style-type: none"> 1. NIMR – Role of climate change on vector biology 2. NCVBDC – Impact of climate change on the distribution pattern of Dengue in different climatic zones. 3. Dr RC Dhiman & IMD- Integration of meteorological data into the existing vector borne disease surveillance system (NVBDC & IHIP) for disease trends, alerts and response 4. Dr S N Sharma: Adaptation plan for District (awareness generation, surveillance, early warning signals, outbreaks and capacity building to address the impacts of Climate Change) 5. SNO – Experiences on climate change and its influence on VBDs 	
12:45- 1:15	Chapter on VBD in DAPCCHH and its components	NPCCHH
01:15 – 02:00	Lunch	

2:30 – 3:30	Group Discussion (for each table, 40 minutes for discussion and 20 min for finalizing bullet points) <ol style="list-style-type: none"> 1. Situation analysis on climate change and vector borne diseases (Moderator- NIMR) 2. Linking of meteorological data with respect to Vector Borne Diseases data (Moderator-Dr R C Dhiman & IMD) 3. Awareness generation methods and plan on climate change and vector borne diseases (Moderator-Dr S N Sharma) 4. Capacity building activities for healthcare professionals and community (Moderator-NCVBDC) 5. Drafting a chapter on VBD in District Action Plan on Climate change and Human Health (Moderator- Dr S N Sharma) 	
3:30 -4:00	Tea/coffee	
4:00-4:15	Actionable points and DAPCCHH	NPCCHH

National Capacity Building workshop on Climate Change and Health

New Delhi, 4th to 6th March 2024 at India Habitat Centre, Delhi

Day 3 (Wednesday, 6th March 2024)

Time	Topic	Speakers
09:30 AM – 10:00 AM	Climate Change and Mental Health: The known and emerging	NIMHANS
10:00 AM – 10:30 AM	Impact of disaster on mental health: India scenario	NIMHANS
10:30 AM – 11:00 AM	Tea/coffee	
11:00 AM – 11:30 PM	Conducting climate vulnerability needs assessment in the context of health at the district level	TERI
11:30 AM–12:00 PM	Water and Climate Change- Introduction & Joint Action Plan	NPCCHH
12:00 PM–12:20PM	Climate Resilient WaSH: Health Sector Measures and Examples	NPCCHH-UNICEF

12:20 PM–12:40 PM	Flood response: Health Facility Measures from Tamil Nadu	CHO Tambaran municipal corporation
12:40 PM–01:00 PM	Rooftop rainwater harvesting: An example from Maharashtra	NPCCHH-UNICEF
01:00 PM – 02:00 PM	Lunch	
02:00 PM – 02:30 PM	Indoor Air Pollution	NPCCHH
02:30 PM – 3:30 PM	Case presentation (Suggested topics: - intersectoral collaboration, Community led monitoring, ARI Surveillance, etc.)	SNO
03:30 PM Onwards	Tea/coffee	

ANNEXURE 5: Full Agenda of Workshop dated 11 to 13 March, 2024

Day 2: March 12, 2024

National Capacity Building workshop on Climate Change and Health

(11th to 13th March 2024)

Venue: - Dr Ambedkar International Centre, Janpath Road, Windsor Palace, New Delhi

Day 1 (11th March 2024)

Inaugural session		
Time	Topic	Speakers
09:30 AM – 10:00 AM	Registration	
10:00 AM – 10:05 AM	Welcome address	Dr.Aakash Shrivastava, HoD, CEOH, NCDC
10:05 AM-10:10 AM	Opening remarks	Dr Anil Kumar, Principal Advisor,NCDC
10:10 AM-10:20 AM	Key Note Address	AS&MD NHM,MoHFW, GoI
10:20 AM-10:30 AM	Key Note Address	DGHS, MoHFW, GoI
10:30 AM – 10:40 AM	Group Photo	
10:40 AM to 11:00 AM	Tea/coffee	
11:00 AM – 11:30 AM	Impact of air pollution on health and relevance of surveillance for targeted actions	NPCCHH
11:30 AM – 12:00 PM	ARI Surveillance	NPCCHH
12:00 PM – 12:30 PM	Capacity Building for ARI	NPCCHH – Vital Strategies
12:30 PM – 01:00 PM	Community Engagement for ARI	NPCCHH - JHPIEGO
01:00 PM – 02:00 PM	Lunch	
02:00 PM – 02:30 PM	ARI and DAPCCHH	NPCCHH
02:30 PM – 03:15 PM	ARI surveillance snapshot – Demo of NOADS and IHIP portal entries	NPCCHH
03:15 PM – 03:45 PM	Climate Change Vulnerability Need Assessment for Health	NPCCHH – WHO India
03:45 PM Onwards	Tea/coffee	

TIME	TOPIC	SPEAKER
8.30-9:00	Registration & Pre-test	-
9:00-9:30	Climate Change and Human Health	NPCCHH
Tea/Coffee Break – 9:30-10:00AM		
10:00-11:15	Clinical Management of HRI: Protocols & latest Research	ABVIMS-RML Hosp.
11:15-11:45	Health Facility Preparedness to Extreme Heat	NPCCHH-UNICEF
11:45-1:00	Extreme Heat and Health: Impact & Surveillance	NPCCHH
Lunch – 1:00-2:00PM		
2:00-3:00	Demo and Discussion on HRI Surveillance	NPCCHH
3:00-3:30	District Action Plan on Climate Change and Human Health & PIP	
3:30-4:30	Post-test & Interactive activity (Heat)	
Tea/Coffee Break – 4:30-5:00PM		

Day 3: March 13, 2024		
TIME	TOPIC	SPEAKER
8:30-9:30	Green and Climate Resilient Health Facilities (GCR) Measures: importance & role in NPCCHH activities	NPCCHH
Tea/Coffee Break – 9:30-10:00AM		
10:00-10:45	GCR Measures: Energy Efficiency, Implementation of Solarization	NPCCHH-UNICEF
10:45-11:45	GCR-Checklist and Layouts	NPCCHH- Jhpiego
11:45-12:45	Extreme Weather Events, WaSH, Health Sector Preparedness	NPCCHH
12:45-1:00	Health Facility Preparedness Plan	NPCCHH-WB
Lunch – 1:00-2:00PM		
2:00-2:45	Solarization of Health Facilities: concepts, types, approach, role of REDA	NISE-UNICEF
2:45-3:00	Demo of application for health facility assessment	NISE-UNICEF
3:00-3:15	GCR Q & A	All stakeholders
3:45-4:00	Post-test & Interactive activity (EWE+GCR)	
Tea/Coffee Break – 4:30-5:00PM		

ANNEXURE 6: Full Agenda of Workshop dated 18 to 20 March , 2024

National Capacity Building workshop on Climate Change and Health

(18th to 20th March 2024)

Venue: - Dr Ambedkar International Centre, Janpath Road, Windsor Palace, New Delhi

Day 1 (18th March 2024)

<i>Inaugural session</i>		
Time	Topic	Speakers
09:00 AM – 9:15 AM	Registration	
09:15 AM – 09:20 AM	Welcome address	Dr Aniket Chowdhury, Assistant Director (PH)
09:20 AM-09:30 AM	Opening remarks	Dr.Aakash Shrivastava, HoD, CEOH, NCDC
09:30 AM-10:00 AM	Impact of air pollution on health and relevance of surveillance for targeted actions	NPCCHH
10:00 AM – 10:10 AM	Group Photo	
10:10 AM to 10:30 AM	<i>Tea/coffee</i>	
10:30 AM – 11:15 AM	ARI Surveillance	NPCCHH
11:15 PM – 12:00 PM	Capacity Building for ARI	NPCCHH – Vital Strategies
12:00 PM – 01:00 PM	Community Engagement for ARI	NPCCHH - JHPIEGO
01:00 PM – 02:00 PM	<i>Lunch</i>	
02:00 PM – 02:30 PM	ARI and DAPCCHH	NPCCHH
02:30 PM – 03:15 PM	ARI surveillance snapshot – Demo of NOADS and IHIP portal entries	NPCCHH
03:15 PM – 03:45 PM	Climate Change Vulnerability Need Assessment for Health	NPCCHH – WHO India
03:45 PM Onwards	<i>Tea/coffee</i>	

Day 2 (19 March 2024)		
TIME	TOPIC	SPEAKER
9:00-9:30	Climate Change and Human Health	NPCCHH
Tea/Coffee Break – 9:30-10:00AM		
10:00-11:15	Clinical Management of HRI: Protocols & latest Research	ABVIMS-RML Hosp.
11:15-11:45	Extreme Heat and Health: Impact & Surveillance	NPCCHH
11:45-1:00	Demo and Discussion on HRI Surveillance	NPCCHH
Lunch – 1:00-2:00PM		
2:00-3:00	Health Facility Preparedness to Extreme Heat	NPCCHH-UNICEF NPCCHH
3:00-3:30	District Action Plan on Climate Change and Human Health & PIP	
3:30-4:30	Post-test & Interactive activity (Heat)	
Tea/Coffee Break – 4:30-5:00PM		

Day 3: March 20, 2024		
TIME	TOPIC	SPEAKER
9:00-9:30	Green and Climate Resilient Health Facilities (GCR) Measures: importance & role in NPCCHH activities	NPCCHH
Tea/Coffee Break – 9:30-10:00AM		
10:00-10:45	GCR Measures: Energy Efficiency, Implementation of Solarization	NPCCHH-UNICEF
10:45-11:45	GCR-Checklist and Layouts	NPCCHH- Jhpiego
11:45-12:45	Extreme Weather Events & Health Sector Preparedness	NPCCHH
12:45-1:00	Health Facility Preparedness Plan	NPCCHH-WB
Lunch – 1:00-2:00PM		
2:00-2:45	Solarization of Health Facilities: concepts, types, approach, role of REDA	NISE-UNICEF
2:45-3:00	Demo of application for health facility assessment	NISE-UNICEF
3:00-3:15	GCR Q & A	All stakeholders
3:45-4:00	Post-test & Interactive activity (EWE+GCR)	
Tea/Coffee Break – 4:30-5:00PM		

Report prepared by : Ms Jayshree Nandi, Technical Officer, CEOH&CCH, NPCCHH