



सत्यमेव जयते

Ministry of Health & Family Welfare  
Government of India



National Centre for  
Disease Control  
Government of India



National Programme  
on Climate Change  
and Human Health

# National Review Meeting

**NATIONAL PROGRAMME ON CLIMATE CHANGE AND HUMAN HEALTH**

**National Center for Disease Control**

**Ministry of Health and Family Welfare**

**17<sup>th</sup> December 2021**

**India Habitat Centre, New Delhi**



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Ministry of Health & Family Welfare



**National Programme  
on Climate Change  
and Human Health**

## National Review Meeting

# The National Programme on Climate Change and Human Health

**New Delhi 2021**

**State: West Bengal**

**State Nodal Officer (Acting): Dr Dipankar Maji  
Joint DHS (PH & CD)**

# NPCCHH Activities 2020-21/21-22 & Budget Proposed/Expended for F.Y. 2021-22

S. N O	Activities	Sanction in 2020-21	Sanction in 2021-22(In Lakhs)	Expenditure till date (%)	Reason for less utilisation	Plan of spending by March 31 <sup>st</sup> 2022	Reason for non proposal
1	<b>3.3.3.3</b> Training of Panchayati Raj Institutions/ Block level training		54.72	0	Training yet to be started	Plan for training scheduled on and from 3 <sup>rd</sup> wks. of December 2021	
2	<b>9.5.29.8</b> a. Training at State level b. Training at District level	28.32	2.735	0	Process delayed due to Covid situation	State TOT done; AAFS being issued to the Districts & Blocks, spending will start when DTF is formed.	
3	<b>16.1.2.1.23</b> State and district level Task force meetings (multi-sectoral)		1.89	0			
4	<b>16.1.2.1.24</b> a. Sensitization workshops/meeting at State level b. Sensitization workshops/meeting at District level		2.81 64.98	0			
5	<b>5.1.1.2.13</b> a. Greening of health care facilities						Could not start all new activities together. Will be

# NPCCHH Activities 2020-21/21-22 & Budget Proposed/expended for F.Y.2021-22 contd...

S.No	Activities	Sanction in 2020-21	Sanction in 2020-21	Expenditure till date (%)	Reason for less utilisation	Plan of spending by March 31 <sup>st</sup> 2022	Reason for non proposal
6	<b>10.2.14</b> a. Vulnerability Need Assessment (VA) related to Climate Change and Health b. Research on climate variables and impact on human health		0				Could not start all new activities together. Will be proposed in next PIP
7	<b>11.24.4.4</b> IEC	30.0	65.68	0	IEC started in Districts but expenditure borne from other fund	IEC materials are being developed & funds will be utilized soon	
8	<b>12.17.3</b> Printing	3.0	8.4	0.05	Limited scope obtained due to Covid situation		

# Deliverables

Sl.N o.	Major Milestones	Definition	Targets/Achievement during FY 2020-21	Targets/ Achievements for FY 2021-22
1	Strengthening of State level organizational structure	1.1. Appointed State Nodal Officer-Climate Change (SNO-CC) 1.2. Constituted Governing Body under Hon'ble Health Ministers of State 1.3. Set up multi-sectoral Task Force under Principal Secretary (Health) 1.4. Established Environment Health Cell (Yes/No)	Yes No  Yes  No	Yes Under Process  Yes  Yes
2	Strengthening of District level organizational structure	2.1. How many Districts have appointed District Nodal Officer-Climate Change (DNO-CC) 2.2. How many Districts have set up multi-sectoral Task Force under District Collector 2.3. How many Districts have established Environment Health Cell (EHC)	Yes - All  Yet to be set-up No	Yes - All  Will be set-up soon Will be set-up
3	Consultant Climate Change and Health	3.1. Whether the State has appointed Consultant Climate Change and Health as per posts approved in ROP 2020-21	No	Under process. Will be included in next PIP 5

# Deliverables contd...

Sl.No	Major Milestone	Definition	Targets/ Achievement during FY 2020-21	Targets/Achievements for FY 2021-22
4	State Action Plan Climate Change and Human Health(SAPCCHH) inclusive of air pollution and heat action plans	Has the State published the SAPCCHH ? If so, shared to NPCCHH programme division at NCDC?	Yet to be published. A provisional version shared earlier.	Finalization going on. (Latest draft shared in e-mail). Will be published soon
5	Task Force meetings with Date of meetings  Governing Body Meetings with Date of meetings	How many meetings conducted in the Year 2020-21?	Meeting of State Task Force – 01  Governing Body Meeting – No	Total – 01 Last meeting of State Task Force was held on 10/7/21 Governing Body formation under process

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# Deliverables contd...

S. N O.	Major Milestone	Definition	Targets/ Achievement during FY 2020-21	Targets/Achievements for FY 2021-22
6	Air pollution & Health	<ul style="list-style-type: none"> <li>• Has the State identified the priority cities and designated the /sentinel hospitals for initiation of surveillance in context of air pollution?</li> <li>•How many of these sentinel hospitals have initiated reporting of surveillance data ?</li> <li>• Issuance of Health Advisory on Air Pollution (Y/N)</li> <li>•IEC translation /dissemination (Y/N)</li> <li>•Development of Health sector preparedness plan on air pollution</li> <li>• if any</li> </ul>	<p>Yes</p> <p>5</p> <p>No</p> <p>Yes</p> <p>No</p>	<p>Yes</p> <p>5</p> <p>Ongoing</p> <p>Yes</p> <p>ongoing</p>
7	Heat and Related illness	<p><b>FY 2020-21 /2021-22</b></p> <ul style="list-style-type: none"> <li>• Reporting (Y/N)</li> <li>• Advisory/IEC: (Y/N)</li> <li>• Heat alerts disseminated (Y/N)</li> </ul> <p><b>FY 2021-22</b></p> <ul style="list-style-type: none"> <li>• To Prepare Heat Preparedness plan</li> <li>• IEC/Meeting/ Hospital preparedness etc planned</li> </ul>	<p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>No</p>	<p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p>

# Deliverables contd...

S. No.	Major Milestone	Definition	Targets/ Achievement during FY 2020-21	Targets/Achievements for FY 2021-22
8	Awareness Activities	IEC Activities done. Date , Mode (Radio/TV/ Newspaper/Hoardings) Any other activity  •Sensitization  •International Day Celebration	Yes ,Date-07 <sup>th</sup> september, Banner & poster  Yes  Yes ,Date-07 <sup>th</sup> september, Banner & poster	Yes ,Date-07 <sup>th</sup> september, Banner & poster  Yes  Yes ,Date-07 <sup>th</sup> september, Banner & poster
9	Training	Any training conducted for health professionals/workers in the state ? Briefly mention	No	Yes ,State level TOT held on 24/11/2021
10	Vulnerability Need Assessment	• Has the State started the VNA on climate sensitive disease?	No	No
11	Green and Climate Resilient Healthcare	• Has the State undertaken any assessment for Green and Climate Resilient healthcare facilities and details if any •Whether the State is undertaking/undertaken	No	No



# Issue and Challenges

- Presence of highly vulnerable mega delta- the Sundarbans.
- High population density.
- Biodiversity hotspots.
- Centre of production for crop plants.
- High incidence of cyclonic event in terms of per km occurrence.
- Threat of glacial lake outburst in Bhutan and Sikkim.

## \* Special Achievements or if any to do \*

- Entomological surveillance with dissection of vector done to identify species and probable chance of occurrence or spread of disease & action taken accordingly to prevent & control vector borne diseases.
- Mapping & analysis done to know the distribution of disease in the population & action taken thereafter.
- IEC done with plantation in different places.

# Annexure

In 2021, “Clean Air for Blue Skies” Week was observed in all the Districts of the State. IEC materials were developed in Bengali, Hindi & Nepali for this purpose (pictures given below).

