



सत्यमेव जयते

Ministry of Health & Family Welfare  
Government of India



National Centre for  
Disease Control  
Government of India



राष्ट्रीय स्वास्थ्य मिशन



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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**Government of India**  
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: Gujarat**

**State Nodal Officer: Dr Jayesh Solanki**

**State Epidemiologist**

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

S. No	Activities	Sanction in 2020-21	Sanction in 2021-22	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 (3.3.3.3 for 2021-22)</b> Training of Panchayati Raj Institutions/ Block level training	0	200000	0	Covid-19 outbreak	Yes	
2	<b>9.5.29.8 (9.2.4.9.1 for 2021-22)</b> a. Training at State level b. Training at District level	1230000	1845000	0	Covid-19 outbreak	Yes	
3	<b>16.1.2.1.23 (16.1.2.1.23 for 2021-22)</b> State and district level Task force meetings (multi-sectoral)	0	100000	0*			
4	<b>16.1.2.1.24 (16.1.2.1.24 for 2021-22)</b> a. Sensitization workshops/meeting at State level b. Sensitization workshops/meeting at District level	0	25000	0			
5	<b>5.1.1.2.13 (5.1.1.2.13 for 2021-22)</b> a. Greening of health care facilities b. Climate resilient Healthcare facilities	0	0	0			

\* Expenditure already done booking of expenditure pending

# 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 (10.2.14 for 2021-22)</b> a. Vulnerability Need Assessment (VA) related to Climate Change and Health b. Research on climate variables and impact on human health	0	0	0			
7	<b>11.24.4.4 (11.4.7 for 2021-22)</b> IEC	2500000	50000	0		Jan-Feb 2022	
8	<b>12.17.3 (12.4.7 for 2021-22)</b> Printing	0	200000	0		Jan-Feb 2022	
9	<b>16.4.1.5.2 (16.4.1.5.2 for 2021-22)</b> Consultant Climate Change	1313000	0	0		Before march 2021	
10	<b>Other</b>	0	0	0			

# Deliverables

S.No.	Major Milestone	Definition	Achievement during FY 2020-21	Targets 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)	1.1 Yes.	Yes
			1.2 No	Constituted within short time
			1.3 Yes	Yes
			1.4 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)	2.1 All 33 Districts	All 33 District
			2.2 All 33 Districts	All 33 District
			2.3 All 33 Districts	All 33 Districts
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	No

# Deliverables contd...

Sl.No	Major Milestone	Definition	Achievement during FY 2020-21	Targets 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 ?	Heat Action Plan Ready	Will have comprehensive CC action plan for Air Pollution and Heat Wave
5	Task Force meetings with Date of meetings  Governing Body Meetings with Date of meetings	How many meetings conducted in the Year 2020-21?	Nil	One meeting completed in 10 <sup>th</sup> Dec under Chair of Secretary(Health) Will held quarterly now

# Deliverables contd...

S. N o.	Major Milestone	Definition	Achievement during FY 2020-21	Targets 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>	Yes	Will continue and strengthened
			11	
			Yes	
			Yes	
			Yes	
7	Heat and Related illness	<b>FY 2020-21</b> <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> <b>FY 2021-22</b> <ul style="list-style-type: none"> <li>• To Prepare Heat Preparedness plan</li> <li>• IEC/Meeting/ Hospital preparedness etc planned</li> </ul>	Reporting Yes	Will continue and strengthened
			Advisory Issued	
			Heat alert disseminated regularly	

# Deliverables contd...

S.No	Major Milestone	Definition	Achievement during FY 2020-21	Targets for FY 2021-22
8	Awareness Activities	IEC Activities done. Date , Mode (Radio/TV/ Newspaper/Hoardings) Any other activity •Sensitization, International Day Celebration	Can not be done due to COVID 19 outbreak	Extensive target oriented IEC will be done
9	Training	Any training conducted for health professionals/workers in the state ? Briefly mention		Will be carried out
10	Vulnerability Need Assessment	• Has the State started the VNA on climate sensitive disease?	Yes	Health dept. will carry out VNA for Heat, Air Pollution, VBD & WBD
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/ any Green and Climate Resilient healthcare infrastructures development/retrofitting and details if any • Any further actions: please specify	Yes	Will plan with Climate change dept
12	Research	Has the State started any research on climate sensitive disease?	No	No



# Issue and Challenges

- ❖ Awareness about climate related health issues
- ❖ Inter Sectoral co-ordination
- ❖ Sensitization regarding Climate Sensitive Disease in medical fraternity is low
- ❖ Increase in urban slum but urban health infrastructure is not developed at the same pace.
- ❖ COVID 19 outbreak in current year

## \* Special Achievements \*

- ❖ All Districts have District Environment Cell and Nodal Officer
- ❖ All 33 Districts have established Multi Sectoral task force under chairmanship of collector
- ❖ Heat Action Plan has been prepared and updated every year
- ❖ Heat alert is generated in advance 02 days before by IMD

# Activities conducted for observing International Day of Clean Air for Blue Skies in the State

- Brief the activities undertaken during the International day of Clean Air and blue skies in 2021 during 7th-11th September 2021

1. Plantation done at Government and selected Private/NGO Hospital
2. Awareness activities carried out for reporting all case of ARI
3. Community awareness for Prevention of Air Pollution
4. Taluka level workshop



# Workshop for NPCCHH



# Kitchen Garden & Roof Top Garden at PHC Unava, Gandhinagar, Gujarat



# NPCCHH TRAINING OF TALUKA HEALTH OFFICER & MEDICAL OFFICER



# NPCCHH TRAINING OF STAFF NURSE



# Training and workshop of District nodal officer





# Training and workshop of District nodal officer





## ગરમી ને હરાવો





### શું કરવું



વધુ પાણી પીવું.



છાંચડામાં કે ઠંડક વાળી જગ્યાએ રહેવું.



તાજા ફળો નુ સેવન કરવું,  
લીબું શરબત, છાશ વધારે પીવું.



બપોરના સમયે ઘરમાં રહેવું.

### શું ના કરવું



આલ્કોહોલ, રહા, કોફી,  
અને વધારે ખાંડવાળા  
અને ઠંડા પીણાને ટાળો.



બપોરે બહાર જવું ટાળો.



નાના બાળકો, સગર્ભા  
અને વૃદ્ધોએ તડકામાં બહાર  
જવું નહિ.



બજારમાં મળતો ખુલ્લો વાસી ખોરાક, બરફ ખાવાનું ટાળો.  
તથા લગ્ન પ્રસંગે દુધ માવાની ચીજો ખાવી નહિ.



ઉઘાડા પગે ન ચાલવું.

આરોગ્ય અને પરિવાર કલ્યાણ વિભાગ, ગુજરાત રાજ્ય



## લુ લાગવા (હીટ સ્ટ્રોક) ના લક્ષણો





**સાવધાન રહો, લક્ષણો ઓળખો  
અને સાવચેતી રાખો.**



ગરમ, લાલાશ  
અને શુષ્ક ત્વચા



શરીરનું તાપમાન  
≥ 40° C or  
104° F



માથાનો દુખાવો



ઉબકા અને  
ઉલ્ટી થવી



શ્વાસોશ્વાસ અને હૃદયના  
ધબકારા ઝડપી થવા.



સ્નાયુની નબળાઇ  
અથવા ખેંચાણ

**જો લક્ષણો જણાય તો....**



વધુ પાણી  
પીવું.



ઠંડી જગ્યાએ જાઓ  
અને આરામ કરો.





સ્નાન  
લો.

**ડોક્ટરની મુલાકાત લો અથવા કોલ કરી એમ્બુલન્સ(૧૦૮) બોલાવો.**



સ્નાયુના ખેંચાણ એક  
કલાક થી વધુ ચાલે છે.



નેમાન  
થઇ જવું



શરીરનું તાપમાન  
≥ 40° C or  
104° F



લક્ષણો વધારે  
ગંભીર થાય તો



આરોગ્ય અને પરિવાર કલ્યાણ વિભાગ, ગુજરાત રાજ્ય



सत्यमेव जयते



THANK YOU