



सत्यमेव जयते

Ministry of Health And Family Welfare  
Government of India

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Amrit Mahotsav

# Standard Operating Procedures for Climate Change and Mental Health



National Programme on Climate Change and Human Health  
**MINISTRY OF HEALTH AND FAMILY WELFARE**



National Programme  
on Climate Change  
and Human Health

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## **I. OPERATIONAL FRAMEWORK FOR IMPLEMENTATION OF ACTION PLAN**

The operational framework for implementation of National Action Plan for Climate Change and Mental Health will include the following:

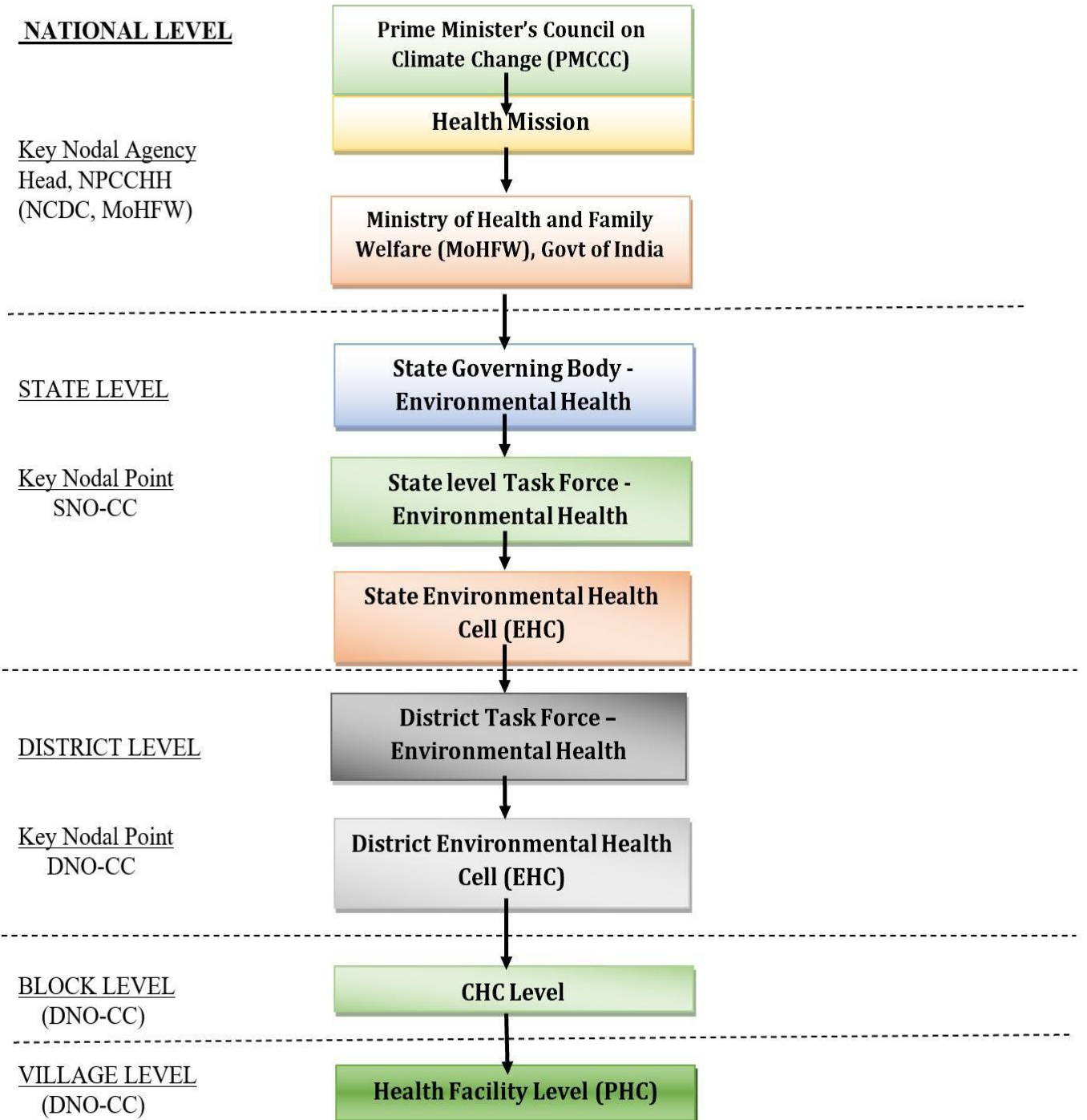
National level: Development of policy and legislative framework, allocation of resources, development of monitoring and evaluation systems, advocacy and awareness generation.

State/UTs level: Adaptation of national policies and guidelines related to programme activities in local contexts, awareness generation, capacity building of health care facilities and community, collaboration with local stakeholders and communities.

District level: Implementation programme activities, monitoring and evaluation of impact of climate change and mental health issues and provision of feedback to the national and state levels.

Health-facility level: Provision of mental health services, generating awareness, capacity building of personnel and integration of mental health into existing healthcare services.

## NPCCHH: Organisational Framework



## **Management Structure of NPCCHH**

### **Central Level:**

1. The central level functions of the National Programme are located at the Center for Environmental and Occupational Health, Climate Change and Health (CEOH & CCH) Division of the National Centre for Disease Control (NCDC).
2. CEOH & CCH provides technical inputs and support to state and UTs on the various components of the programme, including awareness generation, capacity building, health care preparedness, inter-sectoral coordination, and research and development.
3. The Director of NCDC is the technical head for the programme and is responsible for its overall implementation.
4. The Additional Director & HoD CEOH & CCH coordinates the programme activities in State/UTs.
5. The human resources under the programme include a Joint Director, Deputy Director, Medical Officer, Senior Consultants, and Technical Officer.

### **Functions of the Central level**

- Execution of the components of NPCCHH.
- Monitor progress of implementation of all the components of the programme.
- Obtain reports from States on various activities under the programme
- Production and dissemination of prototypes standard guideline, manual, modules, IEC materials for training and awareness generation on climate change and health issues
- Intersectoral coordination with central agencies, NGO and other organisations
- Support States and UTs for development of health adaptation plan and operational guidelines for climate sensitive health issues.
- Organising periodic review meetings, field observations, workshops, meetings regarding implementation of NPCCHH.
- Strengthening health care preparedness through green measures and surveillance systems
- Strengthening of health care system by involving premiere institutes and organisations for development of guideline, training manual, IEC etc

### **State Level:**

The States are responsible for implementing programme activities in conformity with the

National guidelines through the State Environment Cell established at Department of Health and Family Welfare. State Environment Cell is supported by State Nodal Officer and Consultant at the State level for rolling out the programme activities.

- Awareness generation through IEC, mass media on climate sensitive health issues
- Organising and coordination of all training, capacity building programmes, meetings on climate sensitive health issues
- Analysis of all data received from the district and transmitting to the centre
- Coordination with other related programs in the State /District on climate change and human health along with intersectoral coordination
- Implementation of State Action Plan on Climate Change and Human Health
- Monitor programme, review meetings, field observations.
- Timely issue of warning/ alerts to health professionals and related stakeholders as well as general public through campaign or using mass media
- Social mobilisation against preventive measures through involvement of women self-help groups, community leaders, NGOs etc.

State level Committee: The State to constitute State Governing Body for policy decision with respect to climate change and human health and State Level Task Force for implementation of the State Action Plan for Climate Change and Human Health (SAPCCHH) in their State/UT.

#### **District Level:**

The focal point of all programme related activities at the periphery is the District Environmental Cell established at the Office of Chief Medical Officer. District Environmental Cell is headed by District Nodal Officer plays a key role in functioning of the programme activities

- Awareness generation through IEC, mass media on climate sensitive health issues
- Vulnerability assessment and risk mapping of climate sensitive health issues
- Organise training/ workshop and meetings with respect to climate sensitive health issues
- Implementation of District Action Plan on Climate Change and Human Health.
- Maintain physical, financial, epidemiological profile for climate sensitive health issues.
- Timely issue of warning/ alerts to health professionals and related stakeholders as well as general public through campaign or using mass media
- Social mobilisation against preventive measures through involvement of women self-help groups, community leaders, NGOs etc.

District level Committee: The District to constitute the District Level Task Force for

implementation of the District Action Plan for Climate Change and Human Health.



## II. PROGRAM PLANNING

1. Identify a coordinating body, i.e., the District Environmental Health Cell (DEHC), consisting of the District Nodal Officer, who will oversee integration efforts and develop a work plan for planning and oversight of integration efforts in their respective district.
2. The Center for Environmental and Occupational Health, Climate Change and Health (CEOH & CCH) Division of the National Centre for Disease Control (NCDC) provides technical support to the states and UTs on various aspects of the National Programme on Climate Change and Human Health, including raising awareness, strengthening capacity, improving healthcare readiness, promoting inter-sectoral coordination, and conducting research and development.
3. At the state level, establish a governing body for policy decisions regarding climate change and human health, and form a task force to implement the State Action Plan for Climate Change and Human Health.
4. Establish District Environmental Health Cell (DEHC) to coordinate and oversee integration of climate change and mental health efforts.
5. Develop a work plan for the DEHC, which should include planning and oversight of the integration program.
6. Involve key stakeholders in the program, including staff from the District Mental Health Program, government psychiatrists, private medical colleges, medical officers of Community Health Centers, primary health centres, Anganwadi workers, Accredited Social Health Activists workers, and village rehabilitation workers.
7. Lead integration efforts at the highest level possible, for example by the State Nodal Officer, to establish the scope of the program, oversee implementation, establish referral networks, monitor progress, and report results.
8. Conduct community sensitization with community leaders to explain the objectives and scope of mental health and climate change integration efforts and seek support for the program. Use developed IEC materials and encourage the availability and uptake of services to affected populations.
9. Follow the guidelines and standards outlined in the Health Action Plan.
10. Regularly review screening tools and use appropriate screening tools at the health facility level as outlined in the National Health Action Plan (HAP) Annexure.
11. Identify and implement any necessary infrastructure changes to carry out integrated activities.
12. Map potential stakeholders for effective implementation and integration of the program.



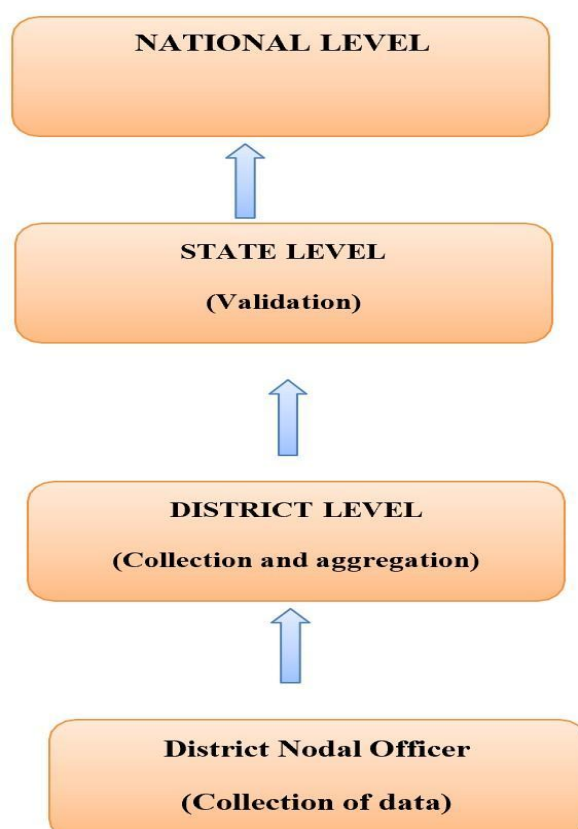
13. Set up a surveillance system to monitor the impacts of climate change on mental health issues, with a pilot in disaster/climate change-prone areas such as coastal Odisha, West Bengal, Uttarakhand, and Kodagu district in Karnataka. (Annexure A)
14. Train all nodal officers at the state and district level, including all levels of the health care system.

### **III. PROGRAM IMPLEMENTATION**

1. The implementation of the mental health aspects of the NPCCHH will be integrated into existing mental health programs such as the National Mental Health Program and the District Mental Health Program, without creating additional dedicated roles or responsibilities. Efforts will be made to incorporate climate change and mental health work into the clinical and administrative aspects of these programs.
2. Coordination with other stakeholders: The Nodal Officers should coordinate with relevant organisations, including Indian Meteorological Department (IMD), Central Pollution Control Board (CPCB), District Mental Health Programme (DMHP), and other program officers, to share early warning signals and organise response measures.
3. Supportive supervision: Provide routine supportive supervision to staff members providing integrated mental health and climate change services, beginning one month after integration activities begin and regularly thereafter.
4. Availability of materials: Ensure the continual availability of integration materials, including screening tools, IEC materials, and identify and address any issues.
5. Training and development: Provide continuous training opportunities for staff members, including follow-up training and mentoring. Conduct periodic training needs assessments to identify areas for improvement.

## IV. PROGRAM MONITORING AND EVALUATION

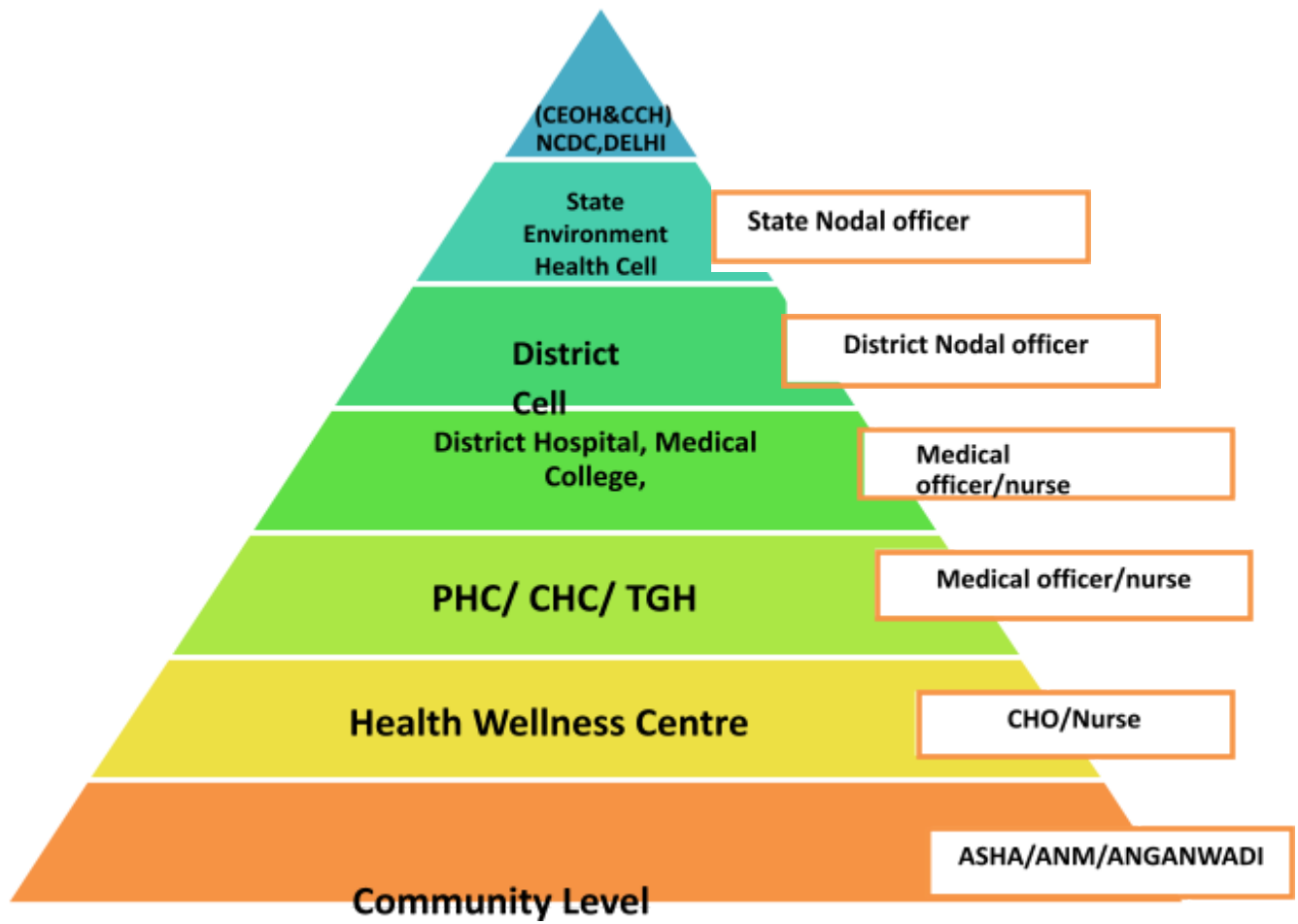
1. National Programme on Climate Change and Human Health (NPCCHH) involves the following stakeholders in monitoring and implementation:
  - i. Ministry of Health and Family Welfare (MoHFW)
  - ii. State Department of Health and Family Welfare (DoHFW)
  - iii. District Health Officers
  - iv. District Nodal Officer (DNO) and State Nodal Officer (SNO)
2. Regular monitoring of the programme will be carried out by individual health facilities.
3. Monthly or quarterly progress monitoring for climate-sensitive mental illnesses should be performed at all levels, from district to state to MoHFW.
4. The healthcare facilities of the district (HWC, PHC, CHC, District Hospital, Medical College, Tertiary institutions) should send the data on climate-sensitive mental illnesses to the District Nodal officer of the district cell.
5. The District Cell will collate and aggregate the data, validate it and forward it to the State Cell, which will validate and forward the data to the National Cell.



**Data flow for monitoring:**

# ANNEXURES

## ANNEXURE A: Surveillance data flow



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