



सत्यमेव जयते

Ministry of Health And Family Welfare
Government of India

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Azadi Ka
Amrit Mahotsav

GUIDELINES ON 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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VISION, GOALS AND OBJECTIVES OF CLIMATE CHANGE AND MENTAL HEALTH UNDER THE NPCCHH PROGRAMME

National Programme on Climate Change and Human Health (NPCCHH) launched in 2019 under National Health Mission (NHM) and it is implemented in 36 States/UTs. At the national level, the central component functions at National Centre for Disease Control (NCDC) for implementation and monitoring of programme activities. NCDC is the nodal agency for implementation NPCCHH activities and MoHFW is the nodal Ministry for addressing Health Mission of Prime Ministers Council for Climate Change.

Vision: Strengthening of healthcare services for all the citizens of the state especially vulnerable like children, women, elderly, tribal and marginalized population against climate sensitive illnesses.

Goal: To reduce morbidity, mortality, injuries and health vulnerability due to climate variability and extreme weathers

Objective: To strengthen health care services against adverse impact of climate change on health.

Specific Objectives

Objective 1:

To create awareness among the general population (vulnerable community), health-care providers and policy makers regarding impacts of climate change on human health.

Objective 2:

To strengthen the capacity of the healthcare system to reduce illnesses/ diseases due to variability in climate.

Objective 3:

To strengthen health preparedness and response by performing situational analysis at state/ district/ below district levels.

Objective 4:

To develop partnerships and create synchrony/ synergy with other missions and ensure that health is adequately represented in the climate change agenda in the state in coordination with the Ministry of Health & Family Welfare.

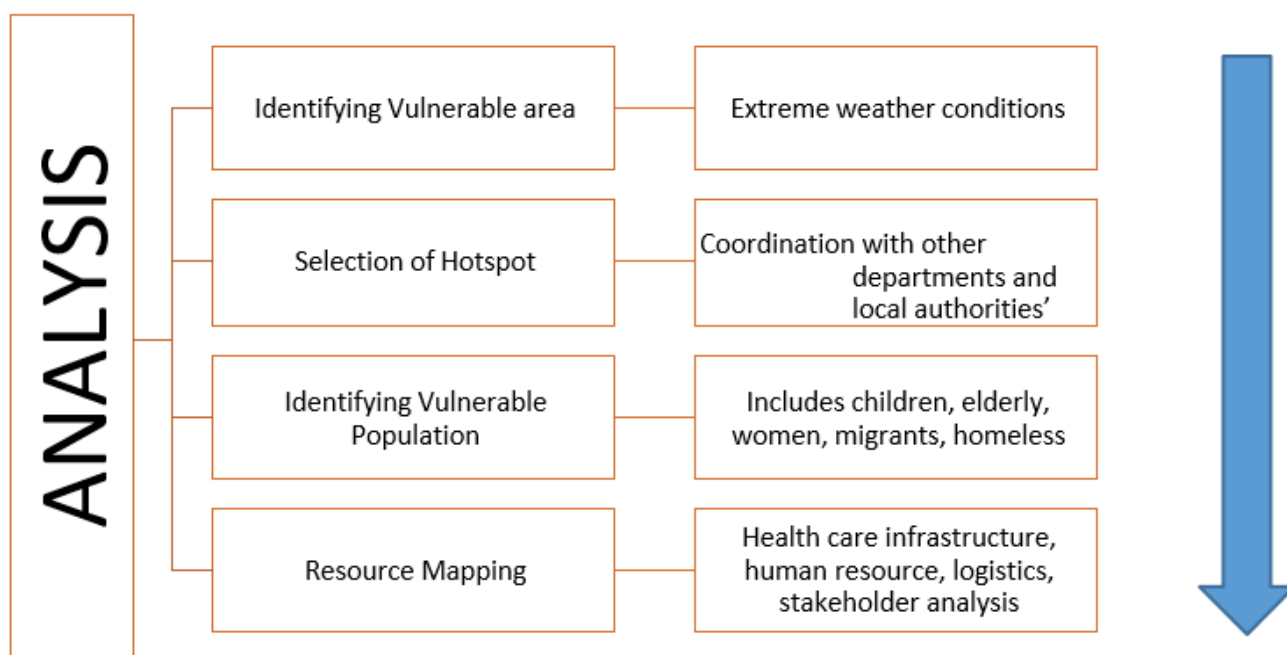
Objective 5:

To strengthen state research capacity to fill the evidence gap on climate change impact on human health

COMPREHENSIVE HEALTH ACTION PLAN ON CLIMATE CHANGE AND MENTAL HEALTH UNDER THE PROGRAMME

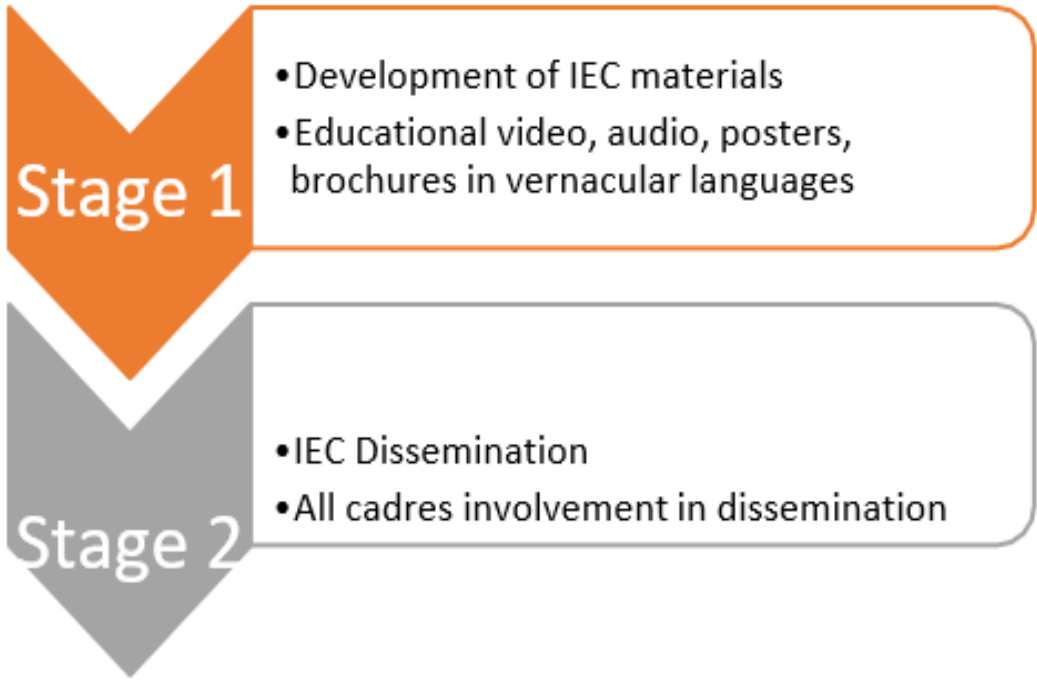
The major components of the comprehensive health action plan on climate change and mental health are shown in the table:

❖ Situational Analysis of Mental Illness in the context of Climate Change



❖ Awareness generation through targeted IEC

- IEC is an effective way of communication; people use different modes of communication like radio, television, social/digital media, newspaper, posters, street play, folklore etc.
- The state/ district must identify and use regional language and methods best suited for the area.



Surveillance system on mental illnesses due to climate change (pilot)

- Surveillance shall be conducted immediately after a disaster in disaster-prone areas; otherwise, it should be done quarterly, i.e., every 3 months.
- A pilot is considered in disaster/climate change prone areas such as coastal Odisha, coastal West Bengal, Uttarakhand, and Karnataka. Out of these disaster/climate change prone areas, District Kodagu of Karnataka is identified as a pilot district and Karnataka as a pilot state for setting up surveillance systems for the impacts of climate change on mental health issues.
- Under NPCCHH, the District Environmental Health Cell (DEHC) has been established in all the districts across the country.
- The DEHC will be the nodal point for collecting, collating, and analyzing the surveillance report.

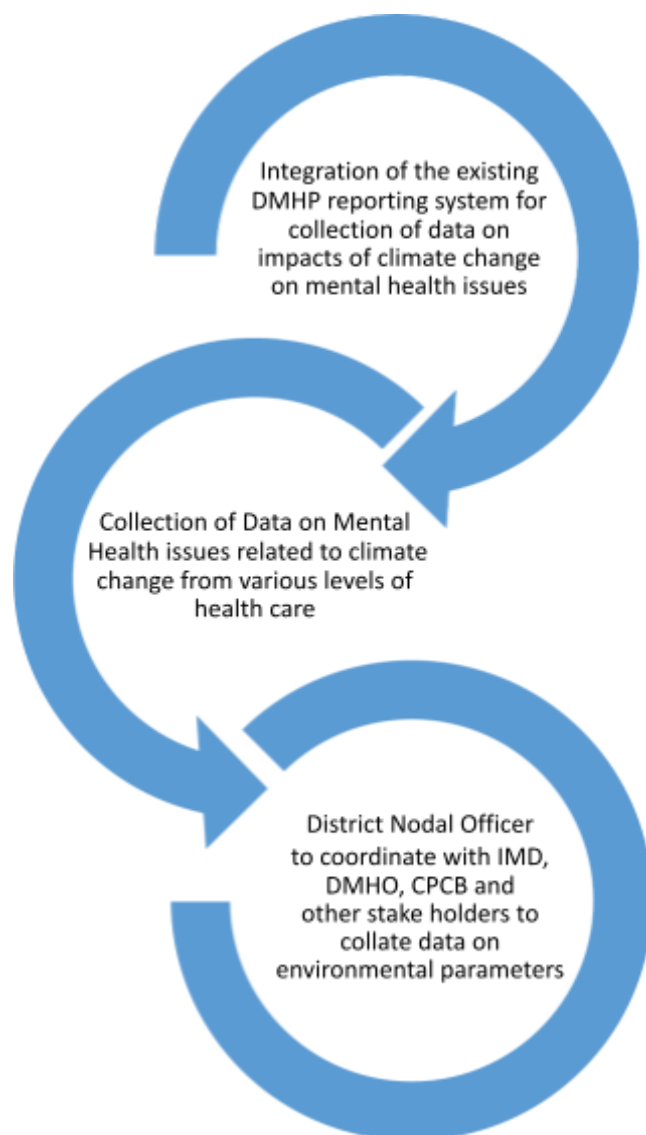


Table depicting the surveillance data collection at various levels

LEVEL	CENTRE	DATA COLLECTION BY
Village	HWC	CHO, ASHA
	Sub centre	CHO, ASHA, Nurse
	PHC	Nurse, Medical officer
Sub-district	CHC	Nurse, Medical officer
District	District hospital	Medical officer, Nurse
	Medical colleges/Tertiary centres	Medical officer, Nurse
	District Environment Health Cell	District Nodal Officer/District Health Officer/District Coordinator
State	State Environment Health Cell	State Nodal Officer

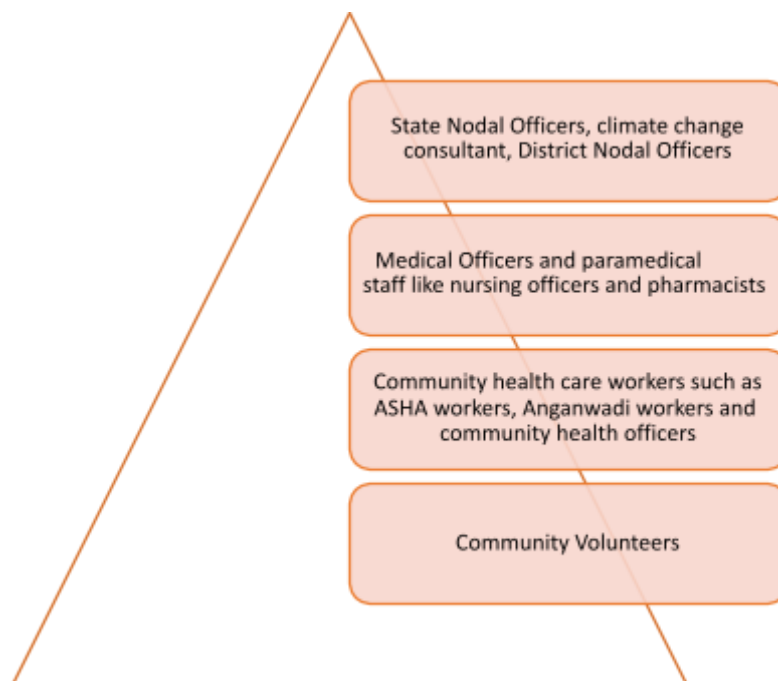
- The consolidated quarterly reports prepared by each healthcare facility (PHC, CHC, sub-district hospital, and District Hospital) will be shared electronically with DEHC every quarter. The reports should be complete, consistent, and timely shared with DEHC.

- Data related to extreme weather events will be provided by respective Nodal Officers of IMD office.
- District Nodal officer collaborates with IMD and collects and collates meteorological parameters with respect to the quarterly distribution of mental health cases
- The reports received by DEHC are consolidated with respect to each healthcare facility, and a final report is prepared as per the prescribed format
- The report is then shared with the State Environmental Health Cell (SEHC) as per the prescribed format under NPCCHH at the State level. And all the States' consolidated data from SEHC will be shared with NPCCHH at the National level
- All the surveillance activities are to be constantly monitored by using standard performance indicators as suggested in the National action plan

Capacity Building

- Training, workshops and meetings to be conducted to sensitise on climate change and its mental health impact and the various health adaptation mechanisms
- Conducting training for Training of Trainers (ToTs) and identification Master Trainers
- Training for State Nodal Officers, Climate Change Consultants, District Nodal Officers/District Coordinator, and designated nodal officers related to programme activities in context of mental health
- Training of health care professionals and vulnerable populations on impacts of climate change on mental health issues.
- Development of training plan as per the National Action Plan.

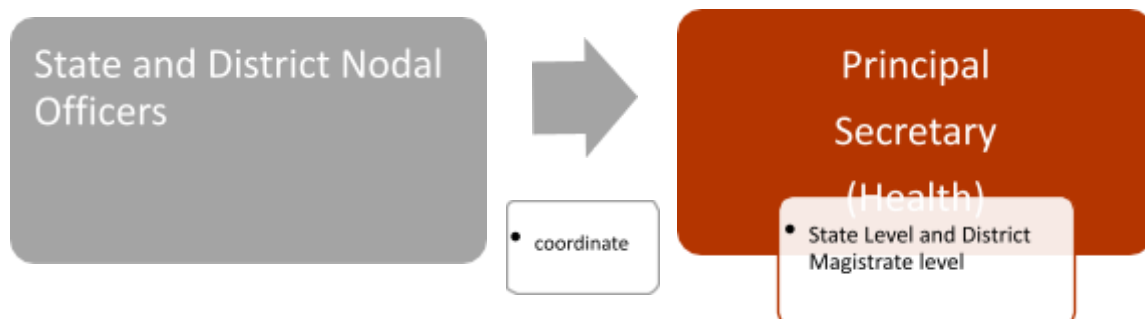
The following are the cadres to be trained



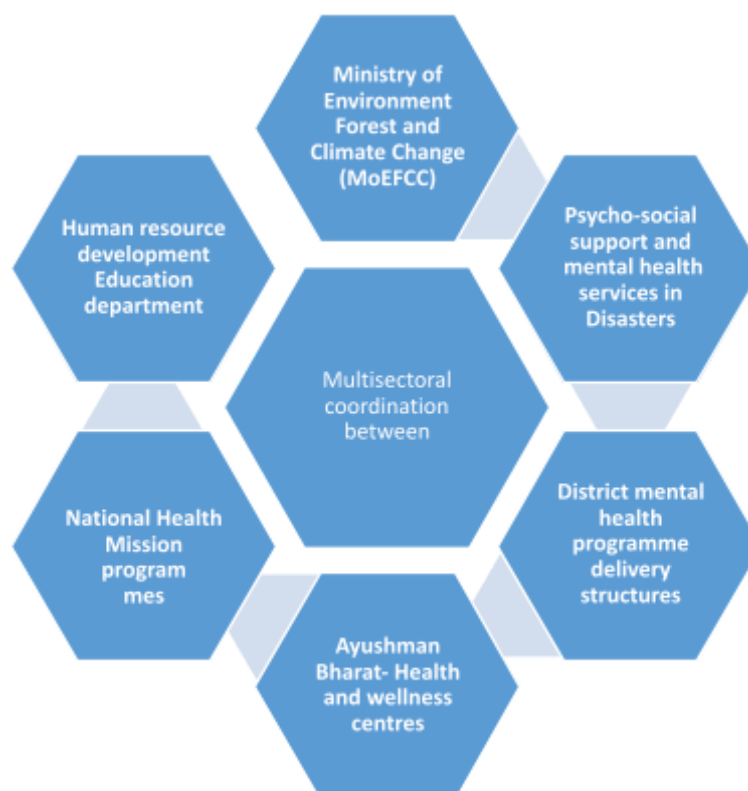
Public health management of climate-sensitive mental health illnesses:

- o There is a significant need to develop research and implement tools that give evidence-based support for climate-informed mental health service planning regularly.
- o Use mental health indicators to anticipate those who are at high risk and vulnerable to the consequences of climate change and climate-related catastrophes.
- o Assist in determining the efficacy of pre-and post-event mental health interventions across places and cultures, and
- o Analyse the effects of climate adaptation on mental health.
- o In the country, mental health care is provided through current health systems. Linkages between existing institutions at the primary, secondary, and tertiary levels can be leveraged to develop a tiered care network, particularly in climate- sensitive areas.
- o Interventions at various levels, namely primary, secondary and tertiary, should be provided as provided in the Health Action Plan (HAP).

Operational coordination with other stakeholders (Health & Non-health)

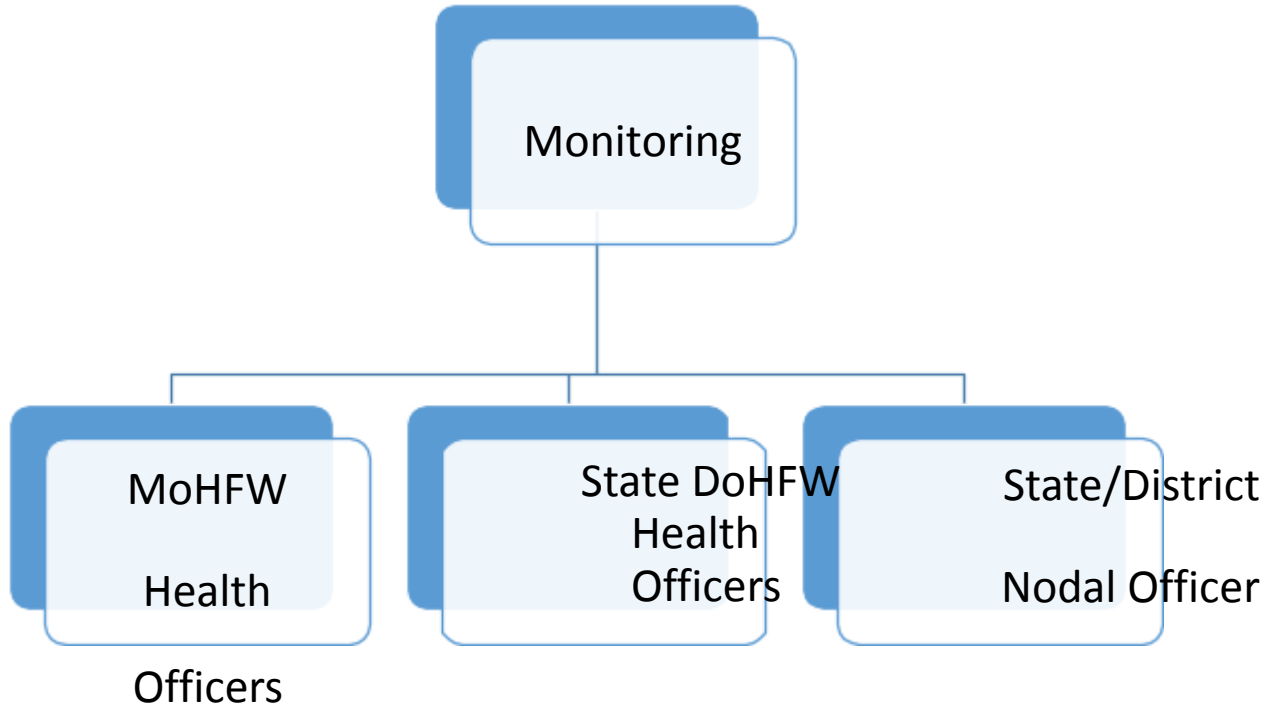


The following Ministries/ Departments/ Agencies may be referred or involved in the multi- sectoral coordination for developing HAP related to climate change and mental health:



Monitoring and Evaluation

The data will be collected in the format specified in the HAP Annexures.



A nationwide survey to assess the regional changes in climatic variations and their effects on mental health can be conducted with the collaboration of the Ministry of Health and Family Welfare and Centre of Excellence

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