

**GOVERNMENT OF INDIA
MINISTRY OF HEALTH AND FAMILY WELFARE
DEPARTMENT OF HEALTH AND FAMILY WELFARE**

**RAJYA SABHA
UNSTARRED QUESTION NO. 1693
TO BE ANSWERED ON 06.08.2024**

HEAT STROKE CASES RECORDED IN THE COUNTRY

1693: SHRI SAKET GOKHALE:

Will the MINISTER OF HEALTH AND FAMILY WELFARE be pleased to state:

- a) the total number of heat stroke cases recorded across the country from 2021 till date, year-wise;
- b) the total number of deaths due to heat stroke recorded across the country from 2021 till date, year-wise;
- c) the funds, disbursed to States by Government to combat cases of heat strokes, State-wise; and
- d) the other measures taken by Government to prevent cases of heat stroke?

**ANSWER
THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY
WELFARE
(SMT. ANUPRIYA PATEL)**

(a) & (b): Year-wise total number of heat stroke cases and deaths recorded between 2021 to till date is at **Annexure-I**.

(c): National Health Mission, MoHFW provides funding support to States/UTs for identified key objectives and deliverables for various health programme verticals. Under NPCCHH, activities targeted towards priority climate sensitive health issues i.e. extreme heat and health, air pollution and health, extreme weather events related health issues, vector-borne diseases and adaption of green and climate resilient measures in health care facilities receives funding support.

All States/UTs have developed State Action Plan on Climate Change and Human Health. In context of extreme heat, these plans cover state-specific routine general awareness activities, awareness campaigns, capacity building, surveillance, planning and management of heat-related illnesses (HRI). To ensure health facility and ambulance preparedness for emergency, cooling and management of severe HRI, especially in heat-vulnerable States, provisions for heatstroke room have been made and guidelines issued.

Funds approved for FY 2024-25 for States/UTs under NPCCHH programme through National Health Mission is at **Annexure-II**.

(d): Measures taken by Government to prevent cases of heat stroke in 2024 are at **Annexure-III**.

ANNEXURE REFERRED TO IN REPLY TO PART (a) & (b) OF THE RAJYA SABHA UNSTARRED QUESTION NO. 1693 FOR 06.08.2024 REGARDING HEAT STROKE CASES RECORDED IN THE COUNTRY

Cases and Deaths Reported in National Heat-Related Illness and Death Surveillance, NPCCHH, 2021-July 28, 2024

Year	Suspected Heatstroke cases	Confirmed Heatstroke Deaths
2021	65	-
2022	4,481	33
2023	19,402	189
2024 (till July 28, 2024)	48,385	185

Data is collected during summertime March 1 to July 31 only.

ANNEXURE REFERRED TO IN REPLY TO PART (c) OF THE RAJYA SABHA**UNSTARRED QUESTION NO. 1693 FOR 06.08.2024 REGARDING HEAT STROKE CASES RECORDED IN THE COUNTRY :**

Funds approved for FY 2024-25 for States/UTs under NPCCHH programme through National Health Mission <i>(in lakhs)</i>		
S.N.	States/UTs	Total Amount
1	Andaman & Nicobar	17.08
2	Arunachal Pradesh	452.15
3	Andhra Pradesh	147.41
4	Assam	654.43
5	Bihar	149.5
6	Chandigarh	4.28
7	Chhattisgarh	220
8	Dadar Nagar Haveli, Diu-Daman	1.63
9	Delhi	68.85
10	Goa	106.05
11	Gujarat	729.99
12	Haryana	115.7
13	Himachal Pradesh	102.71
14	Jammu & Kashmir	182.13
15	Jharkhand	520.63
16	Karnataka	395.18
17	Kerala	295.92
18	Ladakh	33.7
19	Lakshadweep	6.5
20	Madhya Pradesh	218
21	Maharashtra	534.97
22	Manipur	156.8
23	Meghalaya	101.13
24	Mizoram	48.18
25	Nagaland	149.9
26	Odisha	281.5
27	Puducherry	24.2
28	Punjab	45.15
29	Rajasthan	1188
30	Sikkim	22.28
31	Tamil Nadu	115.97
32	Telangana	52
33	Tripura	210.47
34	Uttar Pradesh	1990.03
35	Uttarakhand	500.41
36	West Bengal	115.89

ANNEXURE REFERRED TO IN REPLY TO PART (d) OF THE RAJYA SABHA UNSTARRED QUESTION NO. 1693 FOR 06.08.2024 REGARDING HEAT STROKE CASES RECORDED IN THE COUNTRY :

A. General awareness activities

- i. Information, education and communication (IEC) material on vulnerable population for prevention of heat-related illnesses is disseminated to States/UTs.
- ii. Heat Action Day (June 2) and World Environment Day (June 5) were observed to engage various community and social media platforms for enhanced heat-health awareness.

B. Capacity building activities

- i. Virtual refresher training sessions were conducted for State, District nodal officers under NPCCHH, on health facility preparedness, HRI management and surveillance reporting.
- ii. In-person District Nodal Officers' training were conducted for clinical management, surveillance reporting of HRI and implementation of health sector activities.
- iii. Nation-wide virtual webinars on Clinical Aspects of Heat-Related Illnesses for Physician, Paediatricians, Medical Officers and State and District Public Health Officials were organized.

C. Strengthening health sector preparedness

- i. Heatstroke rooms i.e. provision of dedicated beds at secondary care facilities with emergency cooling and supportive care facilities in Public Health facilities has been developed. At primary care facilities and ambulances, rapid diagnosis and cooling measures has been developed.
- ii. National Heat-Related Illness and Death Surveillance was initiated on Integrated Health Information Platform (IHIP) reporting from States/UT.
- iii. Guidelines have been developed on Emergency Cooling for Severe Heat-Related Illnesses.

D. Review meetings conducted

- i. Meeting chaired by Hon'ble Union Minister of Health and Family Welfare with DGHS, NITI Ayog, ICMR, Central Government Hospitals in Delhi, NDMA & IMD to review heat wave preparedness on April 3, 2024.
- ii. Meeting was chaired by Member NITI Aayog and Secretary (MoHFW) with Addl. Chief/Principal Secretaries/Secretary (H&FW) of all States/UTs to review preparedness measures to mitigate the risk of heat related illnesses during summer on April 8, 2024.

E. Coordination with NDMA

- i. MoHFW participated in Heat Wave Preparedness workshop under NDMA and provided an overview of health sector activities, plans and heat-related illness and death surveillance.
- ii. A communication from Secretary (HFW) to Member and Head, NDMA was sent regarding integration of Heat-Health Action Plans and Extreme Weather Events-Health Action Plans drafted under NPCCHH by State Health Departments into State Heat Action Plans and State Disaster Management Plans developed under aegis of NDMA.

F. Advisories issued

Like every year, on February 29, 2024, an advisory was issued to all States/UTs outlining measures for strengthening health sector preparedness and increase community awareness. The advisories issued to States during 2024 are available at https://ncdc.mohfw.gov.in/wp-content/uploads/2024/03/Advisory-for-State-Health-Department-on-heat-wave-season-2024_NPCCHH.pdf and <https://ncdc.mohfw.gov.in/centre-for-environmental-occupational-health-climate-change-health/>.