

GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
RAJYA SABHA
UNSTARRED QUESTION NO. 364
ANSWERED ON 25/07/2024

ACTION PLAN TO DEAL WITH HEATWAVE

364. SHRI VIKRAMJIT SINGH SAHNEY:

Will the Minister of **EARTH SCIENCES** be pleased to state:

- (a) whether it is fact that the National Capital Delhi recorded the highest degree of temperature in its history in May, 2024;
- (b) whether it is also a fact that other parts of North India also recorded their respective maximum temperatures, if so, the details thereof;
- (c) the details of the action taken by the Ministry to control and check this heatwave; and
- (d) the details of funds allocated and funds released to combat climate change, including heatwave, scheme/project-wise, State-wise and district-wise for Punjab and Delhi?

ANSWER

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR
MINISTRY OF SCIENCE AND TECHNOLOGY
AND EARTH SCIENCES
(DR. JITENDRA SINGH)

- (a) No.
- (b) Yes. The details provided in Annexure-1.
- (c) Though it is not possible to control the heatwave, The India Meteorological Department (IMD) has monitored and provided the following early warning information in order to minimize loss of life and property during extreme weather events, including heatwaves.
 - i. Issuing seasonal and monthly outlook, followed by extended range forecast of temperature and heat wave conditions.
 - ii. District-wise heat index forecast and heatwave vulnerability Atlas over India to help State Government authorities and disaster management agencies in planning and taking appropriate action.
 - iii. The hot weather hazard analysis over India that includes daily temperature, winds, and humidity.
 - iv. Forecasts and warning dissemination through various social media such as YouTube, Facebook, WhatsApp, X platform, Instagram, etc. for timely public outreach.
- (d) Under the PRITHVI scheme implemented by the Ministry of Earth Sciences (MoES), several programs are being uniformly administered across the country under central sector schemes. The primary focus of the funds allocated to MoES is to monitor and forecast weather phenomena rather than to combat climate change. It should be noted that there are no dedicated funds under the PRITHVI scheme specifically for addressing heat waves. Additionally, the allocation of funds is not distributed on a state-wise basis.

Annexure-1

**The stations reported Extreme (Maximum) Temperature during May 2024
over Indian region:**

S. No.	Station Name	Maximum Temperature (°C)	Date	Data Availability From
1	AGRA (TAJ)	48.6	28-05-2024	1977
2	ALAPPUZHA	38	08-05-2024	1951
3	ANANTAPUR	44.7	04-05-2024	1951
4	AROGYAVARAM	41.5	05-05-2024	1951
5	BARAPANI	35.3	01-05-2024	1976
6	BENGALURU (HAL)	38.2	02-05-2024	1951
7	BENGALURU (KIA)	39.2	04-05-2024	2014
8	CHANDIGARH	46	29-05-2024	1954
9	CHERRAPUNJEE	30.9	26-05-2024	1913
10	CHURK	47	29-05-2024	1978
11	CHURU	50.5	28-05-2024	1956
12	COOCH BEHAR	40.5	25-05-2024	1952
13	DEHRADUN	43.2	31-05-2024	1892
14	DEHRI	47	28-05-2024	1952
15	DHARMAPURI	42.5	02-05-2024	1975
16	DHUBRI	38.2	25-05-2024	1952
17	ERODE	44	02-05-2024	1997
18	FURSATGANJ	47.2	29-05-2024	2006
19	GAYA	47.4	29-05-2024	1896
20	HALDIA	41.8	01-05-2024	1981
21	HAMIRPUR	48.2	28-05-2024	1981
22	ITANAGAR	40.5	25-05-2024	2007
23	JHANSI	49	28-05-2024	1892
24	KADAPPA	46.2	03-05-2024	1897
25	KARUR PARAMATHI	44.3	02-05-2024	1977
26	KARWAR	38	29-05-2024	1952
27	KOCHI (CIAL)	38	08-05-2024	2004
28	KOTTAYAM	37.7	08-05-2024	1970

29	KURNOOL	45.9	04-05-2024	1921
30	LUMDING	43	25-05-2024	1951
31	MALANJKHAND	45	28-05-2024	1978
32	MANDYA	39.2	01-05-2024	1972
33	MATHERAN	36	01-05-2024	1974
34	MAZBAT	39.8	22-05-2024	1962
35	MOHANBARI	38.8	25-05-2024	1952
36	MYSORE	38.3	03-05-2024	1899
37	NARNAUL	48.5	28-05-2024	1965
38	NEW DELHI (AYANAGAR)	47.6	28-05-2024	1967
39	NEW DELHI (RIDGE)	47.5	28-05-2024	1973
40	NORTH LAKHIMPUR	39.2	25-05-2024	1954
41	ORAI	47.4	29-05-2024	1951
42	PASSIGHAT	39.6	25-05-2024	1957
43	PRAYAGRAJ (ALLAHABAD)	48.8	29-05-2024	1896
44	PUNALUR	40	08-05-2024	1956
45	QAZIGUND	34	27-05-2024	1962
46	RATLAM	46.2	24-05-2024	1951
47	REWA	48.2	28-05-2024	1965
48	ROHTAK	48.8	29-05-2024	1967
49	SAGAR	46.7	27-05-2024	1951
50	SIDHI	48.2	30-05-2024	1958
51	SILCHAR	40	25-05-2024	1900
52	SOLAN (NAUNI)	38.4	31-05-2024	1981
53	SRIGANGANAGAR	49.4	28-05-2024	1944
54	SULTANPUR	46.2	31-05-2024	1970
55	T.B.I.A.	39.6	15-05-2024	2005
56	TADONG	32.9	26-05-2024	1977
57	TEZPUR	39.5	25-05-2024	1952
58	THIRUVANANTHAPURAM	37.8	08-05-2024	1951
59	THIRUVANANTHAPURAM (A)	36.7	08-05-2024	1955

60	THRISSUR (VELLANIKKARA)	39.5	08-05-2024	1996
61	TIRUPATI	45.6	01-05-2024	1973
62	UDAGAMANDALAM	28.7	02-05-2024	1951
63	UNA	46	29-05-2024	1985
64	VALPARAI	31.5	02-05-2024	2004
65	VARANASI	47.2	28-05-2024	1884
66	VARANASI (A)(BABATPUR)	47.8	30-05-2024	1952
