PARLIAMENT QUESTION: Automatic Weather Stations

Posted On: 18 MAR 2026 3:04PM by PIB Delhi

The Government has planned to install around 200 Automatic Weather Stations (AWS), primarily Agro-AWS, across the country during 2026 under Mission Mausam Phase-II. These stations will strengthen agro-meteorological observations and improve weather-based advisories for the agriculture sector. The details are given in Annexure–I.

The India Meteorological Department (IMD) currently operates 1008 Automatic Weather Stations (AWSs) across the country. The details of these observatories are provided in Annexure–II. In addition, IMD also utilizes real-time observations from several stations operated by other agencies, including State Governments, the energy sector, and the Central Water Commission (CWC), to supplement its meteorological observation network.

At present, there is no proposal to install AWS alongside the existing departmental observatories. The locations for installation of AWS are identified based on observational requirements, spatial coverage gaps, and technical feasibility, with the objective of strengthening and expanding the meteorological observation network.

This information was submitted by Union Minister of State (Independent Charge) for Earth Sciences and Science & Technology, Dr. Jitendra Singh, in Lok Sabha on 18th of March 2026.

Annexure I

Details of proposed 200 Agro AWS network

S. NO.	STATES/UTs	Proposed Agro AWS for installation in 2026
1	ANDHRA PRADESH	-

2	ARUNACHAL PRADESH	4
3	ASSAM	13
4	BIHAR	21
5	CHHATTISGARH	14
6	GOA	-
7	GUJARAT	2
8	HARYANA	8
9	HIMACHAL PRADESH	-
10	JHARKHAND	-
11	KARNATAKA	8
12	KERALA	5
13	MADHYA PRADESH	17
14	MAHARASHTRA	11
15	MANIPUR	2
16	MEGHALAYA	2
17	MIZORAM	2
18	NAGALAND	2
19	ODISHA	-
20	PUNJAB	4
21	RAJASTHAN	10
22	SIKKIM	2

23	TAMIL NADU	13
24	TELANGANA	9
25	TRIPURA	2
26	UTTARAKHAND	3
27	UTTAR PRADESH	36
28	WEST BENGAL	8
29	ANDAMAN AND NICOBAR	-
30	CHANDIGARH	-
31	DADRA AND NAGAR HAVELI	-
32	DAMAN AND DIU	-
33	DELHI	1
34	JAMMU AND KASHMIR	1
35	LADAKH	-
36	LAKSHADWEEP	-
37	PUDUCHERRY	-
	TOTAL	**200**

Annexure -II

Details of 1008 IMD AWS network

S. NO.	**STATES/UTs**	**AWS**

1	ANDHRA PRADESH	24
2	ARUNACHAL PRADESH	51
3	ASSAM	55
4	BIHAR	35
5	CHHATTISGARH	21
6	GOA	5
7	GUJARAT	41
8	HARYANA	30
9	HIMACHAL PRADESH	24
10	JHARKHAND	22
11	KARNATAKA	31
12	KERALA	109
13	MADHYA PRADESH	51
14	MAHARASHTRA	65
15	MANIPUR	19
16	MEGHALAYA	11
17	MIZORAM	6
18	NAGALAND	9
19	ODISHA	35
20	PUNJAB	30
21	RAJASTHAN	35

22	SIKKIM	5
23	TAMIL NADU	51
24	TELANGANA	24
25	TRIPURA	11
26	UTTARAKHAND	25
27	UTTAR PRADESH	65
28	WEST BENGAL	47
29	ANDAMAN AND NICOBAR	12
30	CHANDIGARH	3
31	DADRA AND NAGAR HAVELI	1
32	DAMAN AND DIU	2
33	DELHI	19
34	JAMMU AND KASHMIR	17
35	LADAKH	12
36	LAKSHADWEEP	2
37	PUDUCHERRY	3
	TOTAL	**1008**

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