

**GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
LOK SABHA
STARRED QUESTION NO. *307
TO BE ANSWERED ON WEDNESDAY, 22ND MARCH, 2023**

ESTABLISHMENT OF DAMU

*307. DR. T. SUMATHY (a) THAMIZHACHI THANGAPANDIAN:
SHRI ARUN SAO:

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether the Government has established District Agro-Meteorological Field Units (DAMU) in each state which are responsible for preparing and disseminating district and sub-district level agro-met advisories;
- (b) if so, the details thereof and if not, the reasons therefor;
- (c) the details of the fund allocated to establish the DAMU network;
- (d) whether the Government has any information on the number of Doppler Weather Radars (DWR) installed to predict extreme weather events in the country including Chhattisgarh and Karnataka during the last five years; and
- (e) if so, the details thereof and if not, the reasons therefor?

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

(a) to (e): A Statement is laid on the Table of the House.

STATEMENT LAID ON THE TABLE OF THE LOK SABHA IN REPLY TO (a) to (e) OF
STARRED QUESTION NO. *307 REGARDING “ESTABLISHMENT OF DAMU” TO BE
ANSWERED ON, MARCH 22, 2023

(a) & (b) Yes Sir. District Agromet Units (DAMUs) have been established at Krishi Vigyan Kendras (KVKs) in collaboration with Indian Council of Agricultural Research (ICAR) to implement block level Agrometeorological Advisory Services (AAS). Till date, 199 District Agromet Units (DAMUs) have been established at KVKs across the country under ICAR network. These DAMUs prepare district and block level Agromet Advisories based on district and block level weather forecasts for their respective districts and communicate to the farmers on every Tuesday and Friday. Block level weather forecast and Agromet Advisories aid the farmers in taking decision on day-to-day agricultural operations. The information on State-wise network of DAMU has been given in Annexure I.

(c) The year-wise details of funds released to ICAR under GKMS for DAMU network is furnished below :

S. No.	Financial year	Amount released (in crores)
1)	2022-23	31.00
2)	2021-22	11.00
3)	2020-21	04.00
4)	2019-20	14.07
5)	2018-19	07.60

(d) - (e) India Meteorological Department (IMD) has installed about 37 Doppler Weather Radars (DWRs) in the country. The existing DWR network, wherein the States of Chhattisgarh and Karnataka are also catered in is provided in Annexure-II. During last five years 11 DWRs have been installed and the list is given below :

S. No.	Site Name	Date of Installation
1	Mukteshwar, Uttarakhand	30.08.2020
2	Leh, Ladakh	08.10.2020
3	Kurfi, Himachal Pradesh	20.11.2020
4	Jammu, J & K	04.08.2021
5	Ayanagar, New Delhi	25.09.2021
6	Veravali, Maharashtra	22.12.2021
7	Chennai, Tamil Nadu	22.12.2021
8	Surkanda Devi, Uttarakhand	11.03.2022
9	Banihal Top, J & K	01.09.2022
10	Jot, Himachal Pradesh	17.12.2022
11	Murari Devi, Himachal Pradesh	06.01.2023

Annexure I

List of 199 DAMUs established

S. No.	State	Number of DAMUs	District
1	Andhra Pradesh	9	Prakasam
2			East Godavari
3			*YSR Kaddappa
4			*Vizianagaram
5			Nellore
6			Kurnool
7			West Godavari
8			Krishna
9			Srikakulam
10	Arunachal Pradesh	2	*Namsai
11			Papumpare
12	Assam	8	*Hailakandi
13			*Dhubri
14			*Barpeta
15			Cachar
16			*Darrang
17			*Baksa
18			*Udalguri
19			*Goalpara
20	Bihar	13	*Khagaria
21			*Gaya
22			*Purnea
23			East Champaran
24			*Katihar
25			*Sitamarhi
26			*Sheikpura
27			*Nawada
28			*Banka
29			*Jamui
30			*Araria
31			*Muzaffarpur
32			*Aurangabad
33	Chhattisgarh	9	*Mahasamund
34			*Korba
35			Jashpur
36			*Narayanpur
37			*Bijapur
38			*Rajnandgaon
39	*Kanker		

40			*Dantewada
41			Korea
42	Goa	1	North Goa
43	Gujarat	9	Panchmahal
44			*Dahod
45			Amreli
46			Dang
47			*Narmada
48			Vadodara
49			Valsad
50			Jamnagar
51			Surat
52	Haryana	13	Sonipat
53			Shikohpur,Gurgaon
54			Karnal
55			Mahendragarh
56			Kurukshetra
57			Yamunanagar
58			Ambala
59			Bhiwani
60			Fatehabad
61			Jhajjar
62			Jind
63			Panipat
64			Rohtak
65	Himachal Pradesh	3	Bilaspur
66			Sundernagar
67			Sirmaur
68	J and K	4	*Baramula
69			Kathua
70			*Kupwara
71			Reasi
72	Jharkhand	6	*Kunthi
73			*Godda
74			Deoghar
75			*Ramgarh
76			*Hazaribag
77			*Gumla
78	Karnataka	12	Haveri
79			Mandya
80			Bellary
81			Chikmangalur
82			Kodagu
83			Bagalkot

84			Koppal
85			*Yadgir
86			Tumkuru
87			Ramnagaram
88			Chamrajanagara
89			Kolar
90			Malappuram
91	Kerala	3	Palghat
92			Kollam
93	Lakshadweep	1	Kiltan
94			Ashoknagar
95			*Singrauli
96			Neemuch
97			Rewa
98			Katni
99			*Damoh
100	Madhya Pradesh	14	*Barwani
101			*Rajgarh
102			Shahdol
103			Balaghat
104			*Guna
105			*Khandwa
106			Shivpuri
107			*Chhatrapur
108			Nagpur
109			Palghar
110			*Nandurbar
111			Solapur
112			*Osmanabad
113	Maharashtra	11	Aurangabad
114			Bhandara
115			*Gadchiroli
116			Buldana
117			Amaravati
118			*Wasim
119	Manipur	1	*Chandel
120	Meghalaya	2	West Garo Hills
121			West Khasi Hills
122	Mizoram	1	*Mamit
123			Mokokchung
124	Nagaland	2	*Kephire
125	New Delhi	1	South –West District (Ujwa)
126			Cuttack
127	Odisha	8	*Rayagada

128			Mayurbhanj
129			*Balangir
130			Nayagarh
131			Ganjam
132			*Gajapati
133			Angul
134	Puducherry	1	Puducherry
135			Ropar
136			Jalandhar
137	Punjab	5	*Firozpur
138			*Moga
139			Barnala
140			Chittorgarh
141			Dungarpur
142			*Karauli
143			*Jaisalmer
144	Rajasthan	10	Hanumangarh
145			Jalore
146			*Dholpur
147			*Baran
148			*Sirohi
149			Pali
150	Sikkim	2	East Sikkim
151			*West Sikkim
152			Cuddalore
153			Pudukkottai
154			*Ramanathpuram
155			*Virudhunagar
156	Tamil Nadu	10	Vellore
157			Thirruvallur
158			Kancheepuram
159			Dharmapuri
160			Salem
161			Tiruchirapalli
162			*Adilabad
163			Nalgonda
164			*Warangal
165	Telangana	8	*Khammam
166			Badradi
167			Mancherial
168			Nagarkurnool
169			Nizamabad
170	Tripura	1	*Dhalai
171	Uttar Pradesh	20	Bhadohi

172			*Sonebhadra
173			Kannauj
174			Gorakhpur
175			*Fatehpur
176			Bulandsahar
177			*Chitrakot
178			Jaunpur
179			Kushinagar
180			Azamgarh
181			*Siddarthnagar
182			Gazipur
183			Shahjahnapur
184			Baghpat
185			*Balrampur
186			*Chandauli
187			Mainpuri
188			Agra
189			Etah
190			Lucknow
191	Uttarakhand	2	Almora
192			Pithoragarh
193			*Mursidabad
194			North 24Parganas
195			Jalpaiguri
196	West Bengal	7	*Birbhum
197			Purulia
198			*Maldah
199			Barddhaman

* Aspirational Districts

Annexure-II


