

GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
RAJYA SABHA
UNSTARRED QUESTION No. 2103
ANSWERED ON 04/08/2022

ACCURATE WEATHER FORECAST FOR JHARKHAND

2103. # SHRI DEEPAK PRAKASH:

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether Government plans for setting up new automated weather observation stations in order to provide accurate weather information to the people especially, the farmers in the country including the State of Jharkhand; and
- (b) if so, the details thereof and if not, the reasons therefor?

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

- (a) Yes Sir. There are **795** numbers of Automatic Weather Station (AWS), **1376** numbers of Automatic Rain gauge Stations (ARG) and **200** numbers of Agro AWS installed across the country. State-wise details of the same are given in **Annexure-I**.

In Jharkhand, India Meteorological Department (IMD) have installed 17 Agro Automatic Weather Station (AWS) at Krishi Vigyan Kendras of the State during 2020-2022. IMD has a network of 12 Automatic Weather Station (AWS) and 28 Automatic Rain gauge Stations (ARG) also in Jharkhand State.

IMD is planning to install another Seven (7) AWS in Jharkhand state during 2022-2023.

- (b) The details of installed AWS, Agro AWS and ARG of Jharkhand during 2020-2022 are given in **Annexure-II**.

Annexure-I

State-wise details Automatic Weather Station (AWS), Automatic Rain Gauge Stations (ARG) and Agro AWS installed across the country

S NO.	STATE	Automatic Weather Station (AWS)	Automatic Rain Gauge (ARG)	AGRO AWS
1	ANDAMAN_AND_NICOBAR	1	NIL	NIL
2	ANDHRA_PRADESH	24	61	9
3	ARUNACHAL_PRADESH	16	26	3
4	ASSAM	28	59	8
5	BIHAR	29	29	14
6	CHANDIGARH	2	NIL	NIL
7	CHHATTISGARH	19	33	9
8	DAMAN_AND_DIU	2	1	NIL
9	DELHI	11	1	1
10	GOA	2	5	2
11	GUJARAT	36	65	9
12	HARYANA	26	33	6
13	HIMACHAL_PRADESH	22	66	4
14	JAMMU_AND_KASHMIR	28	14	4
15	JHARKHAND	12	28	17
16	KARNATAKA	24	45	12
17	KERALA	99	30	3
18	LADAKH	4	NIL	NIL
19	LAKSHADWEEP	1	NIL	1
20	MADHYA_PRADESH	52	101	14
21	MAHARASHTRA	58	123	10
22	MANIPUR	10	8	1
23	MEGHALAYA	7	10	2
24	MIZORAM	8	16	1
25	NAGALAND	11	14	2
26	ODISHA	37	177	10
28	PUDUCHERRY	2	1	1
29	PUNJAB	25	31	5
30	RAJASTHAN	41	64	9
31	SIKKIM	3	4	2
32	TAMIL_NADU	37	79	10
33	TELANGANA	10	54	4
34	TRIPURA	4	7	1
35	UTTARAKHAND	25	22	3
36	UTTAR_PRADESH	52	132	17
37	WEST_BENGAL	27	37	6
TOTAL		795	1376	200

Details of installed Agro-AWS

S NO.	STATE	DISTRICT	AGRO AWS STATION
1	JHARKHAND	BOKARO	BOKARO_KVK
2	JHARKHAND	CHATRA	CHATRA_KVK
3	JHARKHAND	DEOGHAR	SUJANI_KVK
4	JHARKHAND	GARHWA	GARHWA_KVK
5	JHARKHAND	GIRIDIH	GIRIDIH-BENGABAD_KVK
6	JHARKHAND	GODDA	GODDA_KVK
7	JHARKHAND	GUMLA	GUMLA-BISHNUPUR_KVK
8	JHARKHAND	HAZARIBAGH	HAZARIBAG_KVK
9	JHARKHAND	KHUNTI	DIYAKEL-KHUNTI_KVK
10	JHARKHAND	LATEHAR	LATEHAR-BALUMATH_KVK
11	JHARKHAND	LOHARDAGA	LOHARDAGA_KVK
12	JHARKHAND	PAKUR	PAKUR_KVK
13	JHARKHAND	PALAMU	PALAMU-DALTONGUNJ_KVK
14	JHARKHAND	RAMGARH	RAMGARH_KVK
15	JHARKHAND	SAHIBGANJ	SAHIBGANJ_KVK
16	JHARKHAND	SIMDEGA	BANO-SIMDEGA_KVK
17	JHARKHAND	WEST_SINGHBHUM	JAGANNATHPUR-BAU_KVK

Details of installed AWS

S NO.	STATE	DISTRICT	AWS STATION
1	JHARKHAND	SAHIBGANJ	SAHEBGANJ
2	JHARKHAND	GIRIDIH	GIRIDIH
3	JHARKHAND	GODDA	GODDA
4	JHARKHAND	DEOGHAR	DEOGARH
5	JHARKHAND	GARHWA	GARWA
6	JHARKHAND	CHATRA	CHATRA
7	JHARKHAND	PAKUR	PAKUR
8	JHARKHAND	BOKARO	BOKARO
9	JHARKHAND	EAST_SINGHBHUM	DARISAI
10	JHARKHAND	DUMKA	DUMKA
11	JHARKHAND	RANCHI	RANCHI
12	JHARKHAND	DHANBAD	DHANBAD

Details of installed ARG

S NO.	STATE	DISTRICT	ARG STATION
1	JHARKHAND	DEOGHAR	DEOGHAR_ARG
2	JHARKHAND	DHANBAD	TOPCHANCHI
3	JHARKHAND	DHANBAD	TUNDI
4	JHARKHAND	DUMKA	JAMA
5	JHARKHAND	DUMKA	SHIKARIPARA
6	JHARKHAND	EAST_SINGHBHUM	JAMSHEDPUR
7	JHARKHAND	GIRIDIH	BIRNI
8	JHARKHAND	GODDA	MHERMA
9	JHARKHAND	GODDA	POREYAHAT
10	JHARKHAND	GUMLA	BASIA
11	JHARKHAND	GUMLA	GHAGHRA
12	JHARKHAND	HAZARIBAGH	BARKAGAON
13	JHARKHAND	HAZARIBAGH	ICHAK
14	JHARKHAND	JAMTARA	JAMTARA
15	JHARKHAND	JAMTARA	KUNDAHIT
16	JHARKHAND	KHUNTI	ARKI
17	JHARKHAND	KHUNTI	TORPA
18	JHARKHAND	KODARMA	CHANDWARA
19	JHARKHAND	KODARMA	MARCHO
20	JHARKHAND	PAKUR	MAHASHPUR
21	JHARKHAND	RAMGARH	PATRATU
22	JHARKHAND	RAMGARH	RAMGARH
23	JHARKHAND	RANCHI	BERO
24	JHARKHAND	RANCHI	RANCHI_ARG
25	JHARKHAND	SARAIKELA_KHARSAWAN	NEEMDIH
26	JHARKHAND	SARAIKELA_KHARSAWAN	SERAIKELA
27	JHARKHAND	SIMDEGA	KOLEBIRA
28	JHARKHAND	WEST_SINGHBHUM	CHAIBASA
