

**GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
LOK SABHA
UNSTARRED QUESTION No. 6257
TO BE ANSWERED ON WEDNESDAY, APRIL 12, 2017**

AUTOMATIC WEATHER STATIONS

6257. SHRI RADHESHYAM BISWAS:

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) the details of Automatic Weather Stations, State/UT-wise along with their activities including in Assam;**
- (b) whether modern technology used in the weather stations in the country; and**
- (c) if so, the details thereof?**

ANSWER

**MINISTER OF STATE FOR MINISTRY OF SCIENCE AND TECHNOLOGY AND
MINISTRY OF EARTH SCIENCES
(SHRI Y. S. CHOWDARY)**

- (a) The total number of Automatic Weather Stations (AWS) installed in the country are 706 including Assam. The details of stations are in Annexure-1.**

The AWS observes and communicates real time weather observations on hourly basis via a local link to a computer system or via telecommunications or satellite systems. Most automatic weather stations have Thermometer for measuring temperature, Anemometer for measuring wind speed, Hygrometer for measuring humidity, Barometer for measuring pressure. Some of them even have rain gauge for measuring rainfall known as automatic rain gauge (ARG).

- (b) Yes Madam.**
- (c) IMD has installed 125 AWS network all over India during 2006-2007 with satellite communication (Pseudo Random Bit Sequence (PRBS) technology).**

IMD has again installed 500 AWS network all over India during 2008-2012 with satellite communication (Time-division multiple access (TDMA) technology).

IMD has purchased 300 Nos. Data logger with dual communication (satellite as well as General Packet Radio Service (GPRS)) and will upgrade 300 Nos. of AWS system.

Annexure -1

List of AWS installed across India.

No	STATION_ID	SITE_TYPE	STATE	DISTRICT	Latitude	Longitude
1	DIGILIPUR_ISRO	AWS	Andaman & Nicobar	North Andaman	93.02	13.31
2	PORT BLAIR	AWS	Andaman & Nicobar	South Andaman	92.72	11.67
3	AMADALAVALASA_AWS	AWS	Andhra Pradesh	Srikakulam	84.67	19.12
4	ANANTPUR_AGRO	AGRO AWS	Andhra Pradesh	Anantpur	83.00	17.70
5	ANKAPALLI_AGRO	AGRO AWS	Andhra Pradesh	Visakhapatnam	83.00	17.68
6	BAPATLA	AWS	Andhra Pradesh	Guntur	80.50	15.92
7	BHIMUNIPATTINAM	AWS	Andhra Pradesh	Visakhapatnam	83.45	17.89
8	CHINTAPALLI_AGRO	AGRO AWS	Andhra Pradesh	Visakhapatnam	82.34	17.90
9	DARSI	AWS	Andhra Pradesh	Prakasam	79.65	15.79
10	KADIRI	AWS	Andhra Pradesh	Anantpur	78.16	14.13
11	KAVALI	AWS	Andhra Pradesh	Nellore	80.00	14.92
12	LAM_AGRO	AGRO AWS	Andhra Pradesh	Guntur	80.43	16.38
13	MARUTERU	AWS	Andhra Pradesh	West Godavari	81.76	16.65
14	NANDYAL	AWS	Andhra Pradesh	Kurnool	78.49	15.48
15	NARSAPUR	AWS	Andhra Pradesh	West Godavari	81.70	16.43
16	NELLORE	AWS	Andhra Pradesh	Nellore	80.01	14.45
17	PEDDAPURAM	AWS	Andhra Pradesh	East Godavari	82.17	17.07
18	PERUMALLAPALLE	AWS	Andhra Pradesh	Chittoor	79.36	13.63
19	SHAR	AWS	Andhra Pradesh	Sriharikota	80.22	13.70
20	TIRUMALA	AWS	Andhra Pradesh	Chittoor	79.35	13.69
21	TIRUPATI_AGRO	AGRO AWS	Andhra Pradesh	Chittoor	79.37	13.63
22	UCUKURU	AWS	Andhra Pradesh	Kadappa	78.80	14.43
23	VIZIANAGRAM	AWS	Andhra Pradesh	Vizianagaram	83.42	18.14
24	VUYYURU	AWS	Andhra Pradesh	Krishna	80.84	16.38
25	YELLAMANCHILLI	AWS	Andhra Pradesh	Visakhapatnam	82.83	17.57
26	ALONG	AWS	Arunachal Pradesh	West Siang	94.80	28.20
27	ANINI	AWS	Arunachal Pradesh	Dibang Valley	95.90	28.79
28	BASAR_AGRO	AGRO AWS	Arunachal Pradesh	West Siang	94.70	27.99
29	BOMDILA	AWS	Arunachal Pradesh	West Kamong	95.85	27.42
30	CHANGLANG	AWS	Arunachal Pradesh	Changlang	95.72	27.13
31	DAPORIZO	AWS	Arunachal Pradesh	Upper Subansiri	94.20	27.80
32	DEOMALI	AWS	Arunachal Pradesh	Tirap	95.46	27.19
33	MECHUKA*	AWS	Arunachal Pradesh	West Siang	94.10	28.40
34	NAHARLAGUN	AWS	Arunachal Pradesh	Papumpare	93.60	27.10
35	PASSIGHAT	AWS	Arunachal Pradesh	East Siang	95.37	28.10
36	ROING	AWS	Arunachal Pradesh	Lower Dibang Valley	95.85	28.14
37	SEPPA	AWS	Arunachal Pradesh	East Kameng	93.00	27.32
38	TAWANG	AWS	Arunachal Pradesh	Tawang	91.87	27.57
39	TEZU	AWS	Arunachal Pradesh	Lohit	96.17	27.92
40	TUTING	AWS	Arunachal Pradesh	Upper Siang	94.80	28.90
41	ZIRO	AWS	Arunachal Pradesh	Lower Subansiri	93.80	27.40
42	BARPETA	AWS	Assam	Barpeta	90.90	26.47
43	BIHUPURIA	AWS	Assam	Lakhimpur	93.87	26.97
44	BONGAIGAON	AWS	Assam	Bongaigaon	90.65	26.35
45	DHEMAJI	AWS	Assam	Dhemaji	94.55	27.48
46	DIBRUGARH	AWS	Assam	Dibrugarh	90.90	26.48
47	DIPHU_AGRO	AGRO AWS	Assam	Karbi Anglong	93.45	25.87

No	STATION ID	SITE TYPE	STATE	DISTRICT	Latitude	Longitude
48	GOALPARA	AWS	Assam	Goalpara	90.63	26.16
49	GOLAGHAT	AWS	Assam	Golaghat	93.92	26.50
50	GOSSAIGAON_AGRO	AGRO AWS	Assam	Kokrajhar	89.94	26.45
51	GUWAHATI	AWS	Assam	Kamrup	91.57	26.10
52	HAFLONG	AWS	Assam	Dimasa Hasao	93.01	25.18
53	HAILAKANDI	AWS	Assam	Hailakandi	92.55	24.60
54	JORHAT_AGRO	AGRO AWS	Assam	Jorhat	94.18	26.72
55	KAJALGAON	AWS	Assam	Chirang	90.50	26.52
56	KARIMGANJ_AGRO	AGRO AWS	Assam	Karimganj	92.08	24.83
57	KHANAPARA	AWS	Assam	Kamrup	91.82	26.13
58	KOKRAGHAR	AWS	Assam	Kokrajhar	90.29	26.47
59	MANGALDAI	AWS	Assam	Darrang	92.03	26.43
60	MORIGAON	AWS	Assam	Morigaon	92.29	26.24
61	MUSHALPUR	AWS	Assam	Baksa	91.92	26.58
62	NALBARI	AWS	Assam	Nalbari	92.52	26.27
63	SHILLONGANI_AGRO	AGRO AWS	Assam	Nagaon	92.64	26.36
64	SIBSAGAR	AWS	Assam	Sibsagar	90.65	26.33
65	SILCHAR	AWS	Assam	Cachar	92.79	24.81
66	SONITPUR_AGRO	AGRO AWS	Assam	Sonitpur	89.94	26.44
67	TINSUKIA	AWS	Assam	Tinsukia	95.32	25.87
68	UDALGURI	AWS	Assam	Udalguri	92.09	26.73
69	AGWANPUR_AGRO	AGRO AWS	Bihar	Agwanpur	86.55	25.91
70	ARIARI	AWS	Bihar	Sheikhpura	85.83	25.07
71	BANKA	AWS	Bihar	Banka	86.90	24.83
72	BEGUSARAI	AWS	Bihar	Begusarai	86.02	25.65
73	BHABUA	AWS	Bihar	Kaimur	85.58	25.03
74	BHAGALPUR_AGRO	AGRO AWS	Bihar	Bhagalpur	87.03	25.23
75	BHOJPUR_AGRO	AGRO AWS	Bihar	Bhojpur	84.01	25.00
76	BUXAR	AWS	Bihar	Buxar	83.96	23.55
77	CHANDURABASTH	AWS	Bihar	Madhubani	85.01	26.00
78	DARBHANGA	AWS	Bihar	Darbhanga	85.73	26.38
79	GANDHAR	AWS	Bihar	Jehanabad	85.13	25.22
80	HARNAUT	AWS	Bihar	Nalanda	85.63	25.33
81	JAMUI_AGRO	AGRO AWS	Bihar	Jamui	86.01	24.02
82	KATI HAR	AWS	Bihar	Katihar	87.57	25.52
83	MADHEPURA	AWS	Bihar	Madhepura	86.80	25.92
84	MADHOPUR	AWS	Bihar	West Champaran	84.68	26.75
85	MALPUR	AWS	Bihar	Gaya	85.04	24.80
86	MUNGER	AWS	Bihar	Munger	86.48	25.37
87	MUZAFPARPUR	AWS	Bihar	Muzafparpur	85.14	26.03
88	NAWADA	AWS	Bihar	Nawada	85.53	24.87
89	PATNA	AWS	Bihar	Patna	86.00	25.01
90	PUPARI	AWS	Bihar	Sitamarhi	85.72	26.54
91	PUSA BIHAR(AGRO)	AGRO AWS	Bihar	Samastipur	85.66	25.98
92	SASARAM	AWS	Bihar	Sasaram	84.00	24.93
93	SHEOHAR	AWS	Bihar	Sheohar	85.28	26.51
94	SIPAYA	AWS	Bihar	Gopalganj	84.38	26.58
95	SIWAN	AWS	Bihar	Siwan	84.33	26.21
96	VAISALI	AWS	Bihar	Vaishali	85.23	25.73
97	CHANDIGARH	AWS	Chandigarh	Chandigarh	76.83	30.68
98	SASE_CHANDIGARH	AWS	Chandigarh	Chandigarh	76.90	30.68
99	SIMC CHANDIGARH	AWS	Chandigarh	Chandigarh	76.83	30.68

No	STATION ID	SITE TYPE	STATE	DISTRICT	Latitude	Longitude
100	AMBIKAPUR	AGRO AWS	Chattisgarh	Surguja	83.14	23.09
101	BIJAPUR	AWS	Chattisgarh	Bijapur	80.80	18.80
102	BILASPUR	AWS	Chattisgarh	Bilaspur	82.17	22.09
103	DANTEWARA	AWS	Chattisgarh	Dantewara	81.33	18.90
104	DHAMTARI	AWS	Chattisgarh	Dhamtari	81.53	20.66
105	DURG	AWS	Chattisgarh	Durg	81.24	21.97
106	JAGDALPUR	AGRO AWS	Chattisgarh	Jagdalpur	81.96	19.09
107	JANJGIR	AWS	Chattisgarh	Janjgir	82.13	22.58
108	JASHPUR	AWS	Chattisgarh	Jashpur	84.56	22.88
109	KANKER	AWS	Chattisgarh	Kanker	81.50	20.25
110	KAWARDHA	AWS	Chattisgarh	Kawardha	81.13	22.58
111	KORBA	AWS	Chattisgarh	Korba	82.73	22.37
112	KORIYA	AWS	Chattisgarh	Koriya	82.56	23.28
113	MAHASAMUND	AWS	Chattisgarh	Mahasamund	82.08	21.10
114	NARAYANPUR	AWS	Chattisgarh	Narayanpur	81.68	19.68
115	RAIGARH	AWS	Chattisgarh	Raigarh	83.40	21.88
116	RAIPUR	AWS	Chattisgarh	Raipur	81.67	21.22
117	RAIPUR AGRO	AGRO AWS	Chattisgarh	Raipur	81.68	21.23
118	RAJNANDGAON	AWS	Chattisgarh	Rajnandgaon	81.03	21.10
119	DAMAN_AWS	AWS	Daman and Diu	Daman	72.83	20.40
120	DIU	AWS	Daman and Diu	Diu	70.92	20.72
121	AKSHARDHAM	AWS	Delhi	Delhi	77.27	28.61
122	AYANAGAR	AWS	Delhi	Delhi	77.13	28.48
123	DELHI UNIVERSITY	AWS	Delhi	Delhi	77.22	28.69
124	JAFARPUR	AWS	Delhi	Delhi	76.91	28.59
125	MUNGESHPUR	AWS	Delhi	Delhi	76.97	28.81
126	NAJAFGARH	AWS	Delhi	Delhi	77.00	28.63
127	NARELA	AWS	Delhi	Delhi	77.40	28.80
128	NEW DELHI	AWS	Delhi	New Delhi	77.17	28.62
129	PITAMPURA	AWS	Delhi	Delhi	77.13	28.68
130	PUSA	AGRO AWS	Delhi	Delhi	77.16	28.64
131	SPORTS COMPLEX	AWS	Delhi	Delhi	77.31	28.66
132	ELA	AWS	Goa	North Goa	73.91	15.48
133	GOA	AWS	Goa	North Goa	73.77	15.42
134	MARMAGOA	AWS	Goa	South Goa	73.78	15.41
135	AHMEDABAD	AWS	Gujarat	Gandhinagar	72.62	23.07
136	AHWA	AWS	Gujarat	Dang	73.69	20.76
137	ANAND	AWS	Gujarat	Kheda	72.92	22.58
138	ARNEJ	AGRO AWS	Gujarat	Arnej	72.28	22.58
139	BACHAU	AGRO AWS	Gujarat	Kutch	70.36	23.30
140	BHUJ	AWS	Gujarat	Kutch	69.67	23.25
141	BILODARA	AWS	Gujarat	Kheda	72.88	22.73
142	DAHEJ	AWS	Gujarat	Bharuch	72.55	21.73
143	DAHOD	AWS	Gujarat	Dahod	74.23	22.88
144	DANTEWADA	AGRO AWS	Gujarat	Banaskantha	72.28	24.32
145	DAYAPAR	AWS	Gujarat	Kutch	68.54	23.37
146	DHARAMPUR	AWS	Gujarat	Valsad	73.16	20.54
147	DWARKA	AWS	Gujarat	Jamnagar	69.07	22.37
148	GANDHINAGAR	AWS	Gujarat	Gandhinagar	72.65	23.27
149	GODRA	AWS	Gujarat	Panchanahal	73.22	22.80
150	IDAR	AWS	Gujarat	Sabarkantha	73.00	23.83
151	JAKHAU	AWS	Gujarat	Kutch	68.60	23.25

No	STATION ID	SITE TYPE	STATE	DISTRICT	Latitude	Longitude
152	JUNAGARH	AGRO AWS	Gujarat	Junagarh	70.44	21.50
153	KANDLA	AWS	Gujarat	Kutch	70.22	23.15
154	KODINAR	AWS	Gujarat	Junagarh	70.68	20.80
155	KUTCH MANDVI	AWS	Gujarat	Kutch	69.27	22.82
156	MAHUVA	AWS	Gujarat	Bhavnagar	71.77	21.07
157	MAKTAMPUR	AGRO AWS	Gujarat	Bharuch	73.01	21.68
158	MEHASANA	AWS	Gujarat	Mehasana	72.40	23.58
159	NAVASARI	AGRO AWS	Gujarat	Navasari	72.89	20.92
160	PALANPUR	AWS	Gujarat	Banaskantha	72.43	24.17
161	PATAN	AWS	Gujarat	Patan	72.13	23.86
162	RAJKOT	AWS	Gujarat	Rajkot	70.77	22.30
163	RAJPIPLA	AWS	Gujarat	Narmada	73.52	21.86
164	RANAVAV	AWS	Gujarat	Porbandar	69.75	21.36
165	SURAT	AWS	Gujarat	Surat	72.75	21.14
166	SURENDRANAGAR	AWS	Gujarat	Surendranagar	71.62	22.73
167	TARGHADIA	AGRO AWS	Gujarat	Rajkot	70.91	22.34
168	VADODARA	AWS	Gujarat	Vadodara	73.16	22.36
169	VERAVAL	AWS	Gujarat	Junagarh	70.12	21.12
170	VYARA	AWS	Gujarat	Tapi	73.39	21.11
171	AMBALA	AWS	Haryana	Ambala	76.45	30.22
172	BALASMAND	AWS	Haryana	Hissar	75.28	29.03
173	BAWAL	AWS	Haryana	Rewari	76.59	28.08
174	BHIWANI	AWS	Haryana	Bhiwani	76.13	28.80
175	BOPANI	AWS	Haryana	Faridabad	77.18	28.23
176	DAMLA	AWS	Haryana	YamunaNagar	77.28	30.10
177	FARIDABAD	AWS	Haryana	Faridabad	77.27	28.37
178	FATEHABAD	AWS	Haryana	Fatehabad	75.28	29.31
179	GURGAON	AWS	Haryana	Gurgaon	77.00	28.42
180	HISSAR AGRO	AGRO AWS	Haryana	Hissar	75.68	29.13
181	JAGDISHPUR	AWS	Haryana	Sonepat	77.10	30.48
182	JHAJJAR	AWS	Haryana	Jhajjar	76.65	28.58
183	KAITHAL	AWS	Haryana	Kaithal	76.40	29.78
184	KARNAL	AWS	Haryana	KARNAL	76.57	29.42
185	KAUL AGRO	AGRO AWS	Haryana	Kaithal	76.66	29.86
186	KURUKSHETRA	AWS	Haryana	Kurukshetra	76.51	29.58
187	MAHENDRAGARH AWS	AWS	Haryana	Mahendragarh	76.10	28.10
188	MANDKOLA	AWS	Haryana	Nuh	77.00	28.10
189	NUH	AWS	Haryana	Nuh	77.00	28.84
190	PANCHKULA	AWS	Haryana	Panchkula	76.98	30.67
191	PANDU PINDARA	AWS	Haryana	Jind	76.22	29.18
192	ROHTAK	AWS	Haryana	Rohtak	76.62	28.88
193	SADALPUR	AWS	Haryana	Hissar	75.45	29.28
194	SIRSA	AWS	Haryana	Sirsa	75.04	29.54
195	UCHANI	AWS	Haryana	Karnal	77.00	29.68
196	UJHA	AWS	Haryana	Panipat	77.00	29.38
197	BAJAURA	AWS	Himachal Pradesh	Kullu	77.09	31.50
198	BILASPUR_HP	AWS	Himachal Pradesh	Bilaspur	76.75	31.33
199	CHELSEA	AWS	Himachal Pradesh	Shimla	77.11	31.53
200	DALHOUSIALHA	AWS	Himachal Pradesh	Chamba	76.00	32.31
201	DHARMSHALA	AWS	Himachal Pradesh	Kangra	76.33	32.20
202	HAMIRPUR	AWS	Himachal Pradesh	Hamirpur	76.32	31.40
203	KASAULI	AWS	Himachal Pradesh	Solan	76.96	30.90

No	STATION ID	SITE TYPE	STATE	DISTRICT	Latitude	Longitude
204	KEYLONG	AWS	Himachal Pradesh	Lahaul and Spiti	77.02	32.34
205	KOTKHAI	AWS	Himachal Pradesh	Shimla	77.53	31.12
206	KUFRI	AWS	Himachal Pradesh	Shimla	77.27	31.10
207	KUKUMSHERI	AGRO AWS	Himachal Pradesh	Lahaul and Spiti	76.69	32.68
208	MANDI	AWS	Himachal Pradesh	Mandi	76.57	31.43
209	MASHOBRA	AWS	Himachal Pradesh	Shimla	77.22	31.12
210	NAHAN	AWS	Himachal Pradesh	Sirmaur	77.17	30.33
211	NARKANDA	AWS	Himachal Pradesh	Shimla	77.27	31.15
212	NAUNI	AGRO AWS	Himachal Pradesh	Solan	76.96	30.90
213	PALAMPUR	AGRO AWS	Himachal Pradesh	Kangra	76.33	32.06
214	RECKON	AWS	Himachal Pradesh	Kinnaur	78.16	31.32
215	SAINJ	AWS	Himachal Pradesh	Kullu	77.22	31.46
216	SEOBAGH	AGRO AWS	Himachal Pradesh	Kullu	77.07	31.59
217	SHIMALA_CPRI	AWS	Himachal Pradesh	Shimla	77.17	31.10
218	UDAIPUR	AWS	Himachal Pradesh	UNA	76.06	32.35
219	UNA	AWS	Himachal Pradesh	UNA	76.26	31.45
220	AMARNATH HOLY CAVE	AWS	Jammu & Kashmir	Anantnag	75.50	34.20
221	ANANTNAG	AWS	Jammu & Kashmir	ANANTNAG	75.17	33.67
222	BALTAL	AWS	Jammu & Kashmir	Ganderbal	75.42	34.26
223	BARAMULLA	AGRO AWS	Jammu & Kashmir	Baramulla	74.40	34.35
224	CHANDANWARI	AWS	Jammu & Kashmir	Anantnag	74.12	34.14
225	CHATHA_AGRO	AGRO AWS	Jammu & Kashmir	Jammu	74.80	32.65
226	GOVINDPURA	AWS	Jammu & Kashmir	Ramban	75.26	33.22
227	GULMARG	AWS	Jammu & Kashmir	Baramulla	74.37	34.03
228	HARRAN	AWS	Jammu & Kashmir	Budgam	74.71	34.06
229	KAWA	AWS	Jammu & Kashmir	Udhampur	75.17	32.90
230	KULGAM_AGRO	AGRO AWS	Jammu & Kashmir	Kulgam	74.94	33.64
231	LEH	AGRO AWS	Jammu & Kashmir	Ladhak	77.70	33.98
232	MALANGPURA	AWS	Jammu & Kashmir	Pulwama	74.98	33.89
233	PAHALGAM	AWS	Jammu & Kashmir	Anantnag	75.32	34.02
234	PANCHTARNI	AWS	Jammu & Kashmir	Anantnag	75.33	34.03
235	RAJHANI	AWS	Jammu & Kashmir	Kathua	75.55	32.37
236	RAMBAGH	AWS	Jammu & Kashmir	Srinagar	74.80	34.05
237	SAMBA	AWS	Jammu & Kashmir	Samba	75.12	32.57
238	SHESHNAG	AWS	Jammu & Kashmir	Anantnag	75.48	34.09
239	SHOPIAN	AWS	Jammu & Kashmir	Shipian	74.87	33.59
240	SRINAGAR	AGRO AWS	Jammu & Kashmir	Srinagar	74.88	34.15
241	BOKARO	AWS	Jharkhand	Bokaro	85.88	23.80
242	CHATRA	AWS	Jharkhand	Chatra	84.86	24.21
243	DARISAI_AWS	AGRO AWS	Jharkhand	East Singbhum	86.40	22.70
244	DEOGARH_AWS	AWS	Jharkhand	Deogarh	86.66	24.49
245	DHANBAD	AWS	Jharkhand	Dhanbad	86.42	23.78
246	DUMKA	AGRO AWS	Jharkhand	Dumka	87.24	24.25
247	GARWA	AWS	Jharkhand	Garwa	83.78	24.16
248	GIRIDIH	AWS	Jharkhand	Giridih	86.31	24.21
249	GODDA	AWS	Jharkhand	Godda	87.21	24.83
250	GUMLA	AWS	Jharkhand	Gumla	84.54	23.08
251	KODERMA	AWS	Jharkhand	Koderma	85.53	24.44
252	LOHARDAGA	AWS	Jharkhand	Lohardaga	84.82	23.54
253	PAKUR	AWS	Jharkhand	Pakur	87.83	24.51
254	RANCHI	AWS	Jharkhand	Ranchi	85.32	23.32
255	RANCHI_AGRO	AGRO AWS	Jharkhand	Ranchi	85.32	23.44

No	STATION ID	SITE TYPE	STATE	DISTRICT	Latitude	Longitude
256	SAHEBGANJ	AWS	Jharkhand	Sahebganj	86.66	25.23
257	AGUMBE	AWS	Karnataka	Shimoga	75.10	13.50
258	BAGALKOT_AGRO	AGRO AWS	Karnataka	Bagalkot	75.58	16.13
259	BANGALORE	AWS	Karnataka	Bangalore	77.57	12.97
260	BELLARY	AWS	Karnataka	Bellary	76.91	15.22
261	BHAVIKERE_AGRO	AGRO AWS	Karnataka	Chikmagalur	75.72	13.72
262	BIDAR	AWS	Karnataka	Bidar	77.52	17.92
263	BRAHMAVAR	AWS	Karnataka	Udipi	74.75	13.35
264	CHAMRAJNAGAR	AWS	Karnataka	Chamarajanagar	76.93	11.91
265	CHIKKANAKALLI	AWS	Karnataka	Tumkur	76.92	13.66
266	CHIKMAGALUR	AWS	Karnataka	Chikmagalur	75.80	13.34
267	DEVIHOSUR	AGRO AWS	Karnataka	Haveri	75.33	14.78
268	DHARWAD_AGRO	AGRO AWS	Karnataka	Dharwad	74.98	15.48
269	GADAG	AWS	Karnataka	Gadag	75.64	15.42
270	GULBARGA	AWS	Karnataka	Gulbarga	76.80	17.33
271	HONAVAR	AWS	Karnataka	Uttar Kannada	74.46	14.28
272	KANABARGI	AWS	Karnataka	Belgaum	75.55	15.90
273	KGF (KOLAR)	AWS	Karnataka	Kolar	78.25	12.93
274	KOPPAL	AWS	Karnataka	Koppal	76.10	15.20
275	MADIKERI	AWS	Karnataka	Kodagu	75.73	12.42
276	MAGADI	AGRO AWS	Karnataka	Ramanagara	77.18	12.97
277	MANGALORE	AWS	Karnataka	Dakshina Kannada	74.82	12.94
278	NEVELI	AWS	Karnataka	Shimoga	75.56	13.96
279	PAVAGADDA	AWS	Karnataka	Tumkur	77.27	14.03
280	RAICHUR_AGRO	AGRO AWS	Karnataka	Raichur	77.32	16.18
281	SIRSI	AGRO AWS	Karnataka	Uttara Kannada	74.85	14.61
282	SUTTUR	AWS	Karnataka	Mysore	76.80	12.13
283	TIDAGUNDI_AGRO	AGRO AWS	Karnataka	Bijapur	75.75	16.98
284	AMBALAVAYAL_AGRO	AGRO AWS	Kerala	Wayanad	76.21	11.06
285	KAYAMKULAM	AWS	Kerala	Alappuzha	76.52	9.18
286	KOTTANKARA	AWS	Kerala	Kolam	76.72	9.00
287	KOZHICODE	AWS	Kerala	Kozhikode	75.77	11.26
288	KUDULLUR_AGRO	AGRO AWS	Kerala	Kasargode	74.96	12.65
289	KUMARAKOM_AGRO	AGRO AWS	Kerala	Kottayam	76.42	9.62
290	MUNNAR	AWS	Kerala	Idukki	77.06	10.08
291	NILAMBUR	AWS	Kerala	Malappuram	76.23	11.28
292	PALAKKAD	AGRO AWS	Kerala	Palakkad	76.68	10.77
293	PILICODE	AWS	Kerala	Kasargode	75.17	12.20
294	TAVANUR	AWS	Kerala	Mallapur	75.00	10.77
295	THIRUVANANTHAPURAM	AWS	Kerala	Thiruvananthapuram	76.95	8.47
296	VAZATHOPE	AWS	Kerala	Idukki	77.00	9.87
297	VELLANIKKARA	AGRO AWS	Kerala	Thrissur	76.29	10.56
298	VELLAYANI	AGRO AWS	Kerala	Thiruvananthapuram	76.99	8.44
299	MINICOY	AWS	Lakshadweep	Minicoy	73.15	8.30
300	ALIRAJPUR	AWS	Madhya Pradesh	Alirajpur	74.35	22.31
301	ANUPPUR	AWS	Madhya Pradesh	Anuppur	81.68	23.12
302	ASHOKNAGAR	AWS	Madhya Pradesh	Ashok Nagar	77.75	24.60
303	BALAGHAT	AWS	Madhya Pradesh	Balaghat	80.18	21.81
304	BARWANI	AWS	Madhya Pradesh	Barwani	74.97	22.03
305	BETUL	AWS	Madhya Pradesh	Betul	77.94	21.86
306	BHIND	AWS	Madhya Pradesh	Bhind	78.81	26.57
307	BHOPAL	AWS	Madhya Pradesh	Bhopal	77.35	23.28

No	STATION ID	SITE TYPE	STATE	DISTRICT	Latitude	Longitude
308	BURHANPUR	AWS	Madhya Pradesh	Burhanpur	76.20	21.28
309	CHHATARPUR	AWS	Madhya Pradesh	Chhatarpur	79.50	25.03
310	CHINDWARA	AGRO AWS	Madhya Pradesh	Chindwara	78.90	22.87
311	DAMOH	AWS	Madhya Pradesh	Damoh	79.40	23.82
312	DATIA	AWS	Madhya Pradesh	Datia	78.44	25.69
313	DEWAS	AWS	Madhya Pradesh	Dewas	76.04	22.96
314	DHAR	AWS	Madhya Pradesh	Dhar	75.21	22.39
315	DINDORI	AWS	Madhya Pradesh	Dindori	81.08	22.94
316	GUNA	AWS	Madhya Pradesh	Guna	77.32	24.65
317	GWALIOR	AWS	Madhya Pradesh	Gwalior	78.25	26.23
318	HARDA	AWS	Madhya Pradesh	Harda	77.03	22.44
319	HOSHANGABAD	AWS	Madhya Pradesh	Hoshangabad	77.77	22.77
320	HOSHANGABAD_AGRO	AGRO AWS	Madhya Pradesh	Hoshangabad	77.74	22.69
321	INDORE	AWS	Madhya Pradesh	Indore	75.80	22.72
322	INDORE_AGRO	AGRO AWS	Madhya Pradesh	Indore	75.89	22.68
323	JABALPUR	AGRO AWS	Madhya Pradesh	Jabalpur	79.96	23.21
324	JHABUA	AGRO AWS	Madhya Pradesh	Jhabua	74.59	22.76
325	KATNI	AWS	Madhya Pradesh	Katni	80.32	23.74
326	KHANDWA	AWS	Madhya Pradesh	Khandwa	76.37	21.81
327	KHARGONE	AGRO AWS	Madhya Pradesh	Khargone	75.62	21.82
328	MANDLA	AWS	Madhya Pradesh	Mandla	80.28	22.58
329	MANDSOUR	AWS	Madhya Pradesh	Mandsour	75.10	24.06
330	MORENA	AGRO AWS	Madhya Pradesh	Morena	77.99	26.48
331	NARSINGHPUR	AWS	Madhya Pradesh	Narsinghpur	79.22	22.94
332	NEEMUCH	AWS	Madhya Pradesh	Neemuch	74.52	24.28
333	PANNA	AWS	Madhya Pradesh	Panna	80.21	24.73
334	RAISEN	AWS	Madhya Pradesh	Raisen	77.77	23.34
335	RAJGARH	AWS	Madhya Pradesh	Rajgarh	76.73	24.00
336	RATLAM	AWS	Madhya Pradesh	Ratlam	75.01	23.44
337	REWA	AWS	Madhya Pradesh	Rewa	81.28	24.50
338	SAGAR	AWS	Madhya Pradesh	Sagar	78.69	23.83
339	SATNA	AWS	Madhya Pradesh	Satna	80.82	24.57
340	SEHORE_AGRO	AGRO AWS	Madhya Pradesh	Sehore	77.06	23.18
341	SEONI	AWS	Madhya Pradesh	Seoni	79.55	22.07
342	SHAHDOL	AWS	Madhya Pradesh	Shahdol	81.33	23.28
343	SHAJPUR	AWS	Madhya Pradesh	Shajpur	76.26	24.43
344	SHEOPUR	AWS	Madhya Pradesh	Sheopur	76.89	25.67
345	SHIVPURI	AWS	Madhya Pradesh	Shivpuri	77.60	25.39
346	SIDHI	AWS	Madhya Pradesh	Sidhi	81.86	24.41
347	SINGRAULI	AWS	Madhya Pradesh	Singrauli	82.61	24.07
348	TIKAMGARH	AGRO AWS	Madhya Pradesh	Tikamgarh	78.81	24.72
349	UJJAIN	AWS	Madhya Pradesh	Ujjain	75.80	23.17
350	UMARIA	AWS	Madhya Pradesh	Umaria	80.50	23.31
351	VIDISHA	AWS	Madhya Pradesh	Vidisha	77.81	23.52
352	AHMEDNAGAR	AWS	Maharashtra	Ahmednagar	74.75	19.09
353	AKOLA	AGRO AWS	Maharashtra	Akola	77.05	20.72
354	AMBEJOGAI	AWS	Maharashtra	Beed	76.36	18.72
355	AMRAVATI	AWS	Maharashtra	Amravati	77.78	20.95
356	AURANGABAD	AWS	Maharashtra	Ahmednagar	75.29	19.86
357	BHANDARA	AWS	Maharashtra	Bhandara	79.65	21.16
358	BULDHANA	AWS	Maharashtra	Buldhana	76.19	20.54
359	CAGMO ASTRA	AGRO AWS	Maharashtra	Pune	73.83	18.53

No	STATION ID	SITE TYPE	STATE	DISTRICT	Latitude	Longitude
360	CAGMO SUTRON	AWS	Maharashtra	Pune	73.85	18.52
361	CHOPDA	AWS	Maharashtra	Jalgaon	75.69	21.22
362	DAPOLI	AWS	Maharashtra	Ratnagiri	73.18	17.75
363	DEVGAD	AWS	Maharashtra	Sindhudurg	73.38	16.38
364	DHULE	AWS	Maharashtra	Dhule	74.80	20.90
365	GADCHIROLI	AWS	Maharashtra	Gadchiroli	79.98	20.17
366	GONDIA	AWS	Maharashtra	Gondia	80.13	21.49
367	HINGOLI	AWS	Maharashtra	Hingoli	77.13	19.73
368	JALGAON	AWS	Maharashtra	Jalgaon	75.31	21.37
369	JALNA	AWS	Maharashtra	Jalna	75.87	19.83
370	KARJAT	AWS	Maharashtra	Raigad	73.04	18.97
371	KOLHAPUR AGRO	AGRO AWS	Maharashtra	Kolhapur	74.24	16.67
372	KOPERGAON	AWS	Maharashtra	Ahmednagar	74.48	19.88
373	LATUR	AWS	Maharashtra	Latur	76.56	18.40
374	MAHABALESHWAR	AWS	Maharashtra	Satara	73.66	17.92
375	MALEGAON	AWS	Maharashtra	Nashik	73.69	20.57
376	MULDE	AGRO AWS	Maharashtra	Sindhudurg	73.72	16.01
377	MUMBAI COLABA	AWS	Maharashtra	Mumbai	72.81	18.90
378	MUMBAI SANTA CRUZ	AWS	Maharashtra	Mumbai	72.85	19.12
379	MURUD	AWS	Maharashtra	Raigad	72.95	18.33
380	NAGPUR	AWS	Maharashtra	Nagpur	79.05	21.10
381	NANDED	AWS	Maharashtra	Nanded	73.17	19.03
382	NANDURBAR	AWS	Maharashtra	Nandurbar	74.23	21.37
383	NASIK	AWS	Maharashtra	Nasik	73.69	20.02
384	NAVAPUR	AWS	Maharashtra	Nandurbar	73.79	21.16
385	OSMANABAD	AWS	Maharashtra	Osmanabad	76.02	18.11
386	PALGHAR	AWS	Maharashtra	Thane	72.76	19.73
387	PARBHANI	AGRO AWS	Maharashtra	Parbhani	76.79	19.23
388	PASHAN SUTRON	AWS	Maharashtra	Pune	73.85	18.52
389	PASHAN(AGRO) ASTRA*	AGRO AWS	Maharashtra	Pune	73.80	18.53
390	PASHAN ISRO	AWS	Maharashtra	Pune	73.80	18.53
391	RAHURI	AWS	Maharashtra	Ahmednagar	74.64	19.37
392	RAJGURUNAGAR	AWS	Maharashtra	Pune	73.85	18.52
393	RAJGURUNAGAR ISRO	AWS	Maharashtra	Pune	74.80	18.37
394	RATNAGIRI	AWS	Maharashtra	Ratnagiri	73.33	16.99
395	RIMC MUMBAI	AWS	Maharashtra	Mumbai	72.82	18.90
396	SANGLI ISRO	AWS	Maharashtra	Sangli	74.70	17.43
397	SATARA	AWS	Maharashtra	Satara	74.03	17.69
398	SHIRDI	AGRO AWS	Maharashtra	Ahmednagar	74.45	19.76
399	SINDEWAHI	AGRO AWS	Maharashtra	Chandrapur	79.67	22.28
400	SOLAPUR	AWS	Maharashtra	Solapur	75.90	17.20
401	TALEGAON	AWS	Maharashtra	Pune	73.79	18.33
402	THANE	AWS	Maharashtra	Thane	72.98	19.18
403	WARDHA	AWS	Maharashtra	Wardha	78.59	20.78
404	WASHIM	AWS	Maharashtra	Washim	77.13	20.13
405	YEOTMAL	AWS	Maharashtra	Yeotmal	78.12	20.40
406	BISHNUPUR	AWS	Manipur	Bishnupur	93.70	24.36
407	CHANDEL	AWS	Manipur	Chandel	94.00	24.36
408	CHURACHANDPUR	AWS	Manipur	Churachandpur	93.70	24.36
409	IMPHAL AGRO	AGRO AWS	Manipur	Imphal West	93.92	24.83
410	JIRIBAM	AWS	Manipur	Imphal East district	93.13	24.80
411	POROMPAT	AWS	Manipur	Imphal East	93.96	24.81

No	STATION_ID	SITE_TYPE	STATE	DISTRICT	Latitude	Longitude
412	SENAPATI	AWS	Manipur	Senapati	94.02	25.27
413	TAMENGLONG	AWS	Manipur	Tamenglong	93.50	24.99
414	THOUBAL	AWS	Manipur	Thoubal	94.02	24.61
415	UKHRUL	AWS	Manipur	Ukhru	94.36	25.09
416	BAGHMARA	AWS	Meghalaya	South Garo Hills	90.64	25.21
417	JOWAI	AWS	Meghalaya	Jaintia Hills	92.21	25.45
418	NONGSTOIN	AWS	Meghalaya	West Khasi Hills	91.27	25.52
419	SHILLONG	AWS	Meghalaya	East Khasi Hills	91.86	25.57
420	TURA	AWS	Meghalaya	West Garo Hills	90.21	25.50
421	UMIAM_AGRO	AGRO AWS	Meghalaya	Ri-Bhoi	91.92	25.69
422	WILLIAMNAGAR	AWS	Meghalaya	East Garo Hills	90.60	25.51
423	AIZWAL	AWS	Mizoram	Aizawl	92.75	23.83
424	CHAMPHAI	AWS	Mizoram	Champhai	93.31	23.50
425	KOLASIB_AGRO	AGRO AWS	Mizoram	Kolasib	92.68	24.21
426	LOWNGTLAI	AWS	Mizoram	Lawngtlai	92.90	22.51
427	LUNGLEI	AWS	Mizoram	Lunglei	92.93	22.95
428	MAMIT	AWS	Mizoram	Mamit	92.49	23.95
429	SAIHA	AWS	Mizoram	Saiha	93.00	22.49
430	SERCHIP	AWS	Mizoram	Serchip	92.85	23.34
431	DIMAPUR	AWS	Nagaland	Chumukedinea	94.70	26.80
432	JHARNAPANI_AGRO	AGRO AWS	Nagaland	Dimapur	93.84	25.76
433	KIPHIRE	AWS	Nagaland	Kiphire	94.78	25.89
434	KOHIMA	AWS	Nagaland	Kohima	94.12	25.65
435	MOKOKCHUNG	AWS	Nagaland	Mokokchung	94.54	26.33
436	PEREN	AWS	Nagaland	Peren	93.67	25.56
437	PHEK	AWS	Nagaland	Phek	94.47	25.71
438	SECHU	AWS	Nagaland	Kohima	94.03	25.70
439	WOKHA	AWS	Nagaland	Wokha	94.25	26.09
440	ZUNHEBOTO	AWS	Nagaland	Zunheboto	94.53	26.02
441	ANGUL	AWS	Orissa	Angul	85.10	20.83
442	BARAGARH	AWS	Orissa	Baragarh	83.62	21.33
443	BASUDEVPUR	AWS	Orissa	Bhadrak	86.75	21.13
444	BERHAMPUR	AWS	Orissa	Ganjam	84.80	19.28
445	BHADRAKH	AWS	Orissa	Bhadrak	86.50	21.10
446	BHAVANI-PATNA_AGRO	AGRO AWS	Orissa	Kalahandi	83.16	19.92
447	BHUBANESWAR	AGRO AWS	Orissa	Khurdah	85.81	20.26
448	BOLANGIR	AWS	Orissa	Balangir	83.01	20.01
449	BONAIGARH	AWS	Orissa	Sundargarh	84.97	21.83
450	BOUNDHGARH	AWS	Orissa	Boudh	84.33	20.83
451	BRAMHAGIRI	AWS	Orissa	Puri	85.67	19.80
452	CHANDIPUR	AWS	Orissa	Balasore	87.00	21.45
453	CHIPLIMA_AGRO	AGRO AWS	Orissa	Sambalpur	83.88	21.36
454	CUTTACK	AWS	Orissa	Cuttack	85.90	20.46
455	DEOGARH_AWS	AWS	Orissa	Deogarh	84.72	21.54
456	G.UDAIGIRI	AWS	Orissa	Kandhamal	84.01	20.00
457	GUNPUR	AWS	Orissa	Kalahandi	83.01	19.00
458	JAGATSINGHPUR	AWS	Orissa	Jagatsinghpur	86.18	20.23
459	JAJPUR	AWS	Orissa	Jajpur	86.32	20.84
460	JHARSUGUDA	AWS	Orissa	Jharsuguda	84.03	21.89
461	KEIRI_AGRO	AGRO AWS	Orissa	Sundergarh	84.05	22.03
462	KENDRAPARA	AWS	Orissa	Kendrapara	86.43	20.52
463	KEONJHAR_AGRO	AGRO AWS	Orissa	Keonjhar	85.56	21.61

No	STATION ID	SITE TYPE	STATE	DISTRICT	Latitude	Longitude
464	KHURDAH	AWS	Orissa	Khurdah	85.82	20.25
465	KORAPUT	AWS	Orissa	Koraput	82.71	18.81
466	MAHISAPAT AGRO	AGRO AWS	Orissa	Dhenkanal	85.58	20.61
467	MALKANGINI AGRO	AGRO AWS	Orissa	Mayurbhanj	81.88	18.33
468	NAWAPADA	AWS	Orissa	Nawapada	82.55	20.82
469	NAWARANGPUR	AWS	Orissa	Nawarangapur	82.54	19.25
470	NAYAGARH	AWS	Orissa	Nayagarh	85.08	20.12
471	NIMPARA	AWS	Orissa	Puri	86.10	20.05
472	PARALAKHEMUNDI	AWS	Orissa	Gajapati	83.78	18.01
473	PURI	AWS	Orissa	Puri	85.83	19.80
474	RAMBHA	AWS	Orissa	Ganjam	85.07	19.50
475	RANITAL	AGRO AWS	Orissa	Bhadrak	86.57	21.13
476	SHYAMAKHUNTA	AWS	Orissa	Mayurbhanj	86.68	21.93
477	SIMILIDUDA	AGRO AWS	Orissa	Koraput	82.01	18.01
478	KARAIKAL	AWS	Puducherry	Kariakal	79.84	10.93
479	PUDUCHERRY	AWS	Puducherry	Puducherry	79.83	11.95
480	AMRITSAR	AWS	Punjab	Amritsar	74.83	31.63
481	BADI KAKORAN	AWS	Punjab	Mohali	76.81	30.79
482	BALACHAR	AGRO AWS	Punjab	Kandi	76.38	31.09
483	BARNALA	AWS	Punjab	Barnala	75.53	30.36
484	BHATINDA	AGRO AWS	Punjab	Bhatinda	74.93	30.19
485	FARIDKOT	AGRO AWS	Punjab	Faridkot	74.74	30.67
486	FATEHGARH SAHIB	AWS	Punjab	FatehgarhSahib	76.41	30.62
487	FEROJPUR	AWS	Punjab	Ferojpur	74.66	30.91
488	GURDASPUR	AGRO AWS	Punjab	Gurdaspur	75.42	32.05
489	HOSIYARPUR	AWS	Punjab	Hosiyarpur	76.02	31.38
490	JALANDHAR	AWS	Punjab	Jalandhar	75.34	31.05
491	KAPURTHALA	AWS	Punjab	Kapurthala	75.36	31.39
492	KAPURTHALA(SCIENCE CITY)	AWS	Punjab	Kapurtala	75.32	31.32
493	LUDHIYANA	AGRO AWS	Punjab	Ludhiyana	75.51	30.55
494	MANSA	AWS	Punjab	Mansa	75.41	30.13
495	MOGA	AWS	Punjab	Moga	75.16	30.76
496	MUKTSAR	AWS	Punjab	Muktsar	74.51	30.45
497	NAWANSHAHAR	AWS	Punjab	Nawanshahar	76.12	31.13
498	PATIALA	AWS	Punjab	Patiala	76.31	20.34
499	RAUNI	AWS	Punjab	Ludhiyana	76.27	30.33
500	ROOPNAGAR	AWS	Punjab	ROOPNAGAR	76.52	30.98
501	SALERN	AWS	Punjab	Hosiyarpur	75.98	31.58
502	SAMARALA	AWS	Punjab	Ludhiyana	75.84	30.78
503	SANGRUR	AWS	Punjab	Sangrur	75.89	30.12
504	TARAN TARAN	AWS	Punjab	Tarantaran	74.97	31.37
505	AJMER	AWS	Rajasthan	Ajmer	74.62	26.42
506	ALWAR	AWS	Rajasthan	Alwar	76.58	27.53
507	ANTA	AWS	Rajasthan	Kota	76.19	25.10
508	BANSWARA	AWS	Rajasthan	Banswara	74.44	23.55
509	BANSWARA(AGRO)	AGRO AWS	Rajasthan	Banswara	74.38	23.51
510	BARAN	AWS	Rajasthan	Baran	76.47	25.11
511	BARMER	AWS	Rajasthan	Barmer	71.40	25.75
512	BHARATPUR	AWS	Rajasthan	Bharatpur	77.28	27.13
513	BHARATPUR AGRO	AGRO AWS	Rajasthan	Bharatpur	77.46	27.20
514	BHILWARA	AWS	Rajasthan	Bhilwara	74.63	25.36

No	STATION_ID	SITE_TYPE	STATE	DISTRICT	Latitude	Longitude
515	BIKANER	AWS	Rajasthan	Bikaner	73.50	28.00
516	BIKANER_AGRO	AGRO AWS	Rajasthan	Bikaner	73.33	28.08
517	BUNDI	AWS	Rajasthan	Bundi	75.65	25.41
518	CHITTAURGARH	AWS	Rajasthan	Chittaurgarh	74.61	24.90
519	CHURU	AWS	Rajasthan	Churu	75.12	28.28
520	DAUSA	AWS	Rajasthan	Dausa	76.33	26.90
521	DHOLPUR	AWS	Rajasthan	Dholpur	77.89	26.72
522	DUNGARPUR	AWS	Rajasthan	Dungarpur	73.86	23.86
523	FATEHPUR_AGRO	AGRO AWS	Rajasthan	Fatehpur	74.98	27.93
524	GANGANAGAR	AWS	Rajasthan	Ganganagar	75.88	29.91
525	HANUMANGARH	AWS	Rajasthan	Hanumangarh	74.35	29.55
526	JAIPUR	AWS	Rajasthan	Jaipur	75.80	26.80
527	JAIPUR_AGRO	AGRO AWS	Rajasthan	Jaipur	75.87	26.92
528	JAISALMER	AWS	Rajasthan	Jaisalmer	70.92	26.90
529	JALOR	AWS	Rajasthan	Jalor	72.50	25.38
530	JHALAWAR	AWS	Rajasthan	Jhalawar	76.13	24.58
531	JHUNJUNU	AWS	Rajasthan	Jhunjunu	75.57	28.32
532	JODHPUR	AWS	Rajasthan	Jodhpur	73.02	26.30
533	JODHPUR_AGRO	AGRO AWS	Rajasthan	Jodhpur	72.99	26.26
534	KARALI	AWS	Rajasthan	Karauli	77.00	26.55
535	KOTA	AGRO AWS	Rajasthan	Kota	75.93	25.12
536	MOUNT ABU	AWS	Rajasthan	Sirohi	72.70	24.59
537	NAGOUR	AWS	Rajasthan	Nagaur	73.78	27.13
538	PALI	AWS	Rajasthan	Pali	73.28	25.79
539	PILANI	AWS	Rajasthan	Jhunjunu	75.58	28.33
540	PRATAPGARH	AWS	Rajasthan	Pratapgarh	74.76	24.03
541	RAJSAMAND	AWS	Rajasthan	Rajsamand	73.89	25.03
542	SAWAI MADHAVPUR	AWS	Rajasthan	Sawai Madhavpur	76.37	26.07
543	SIKAR	AWS	Rajasthan	Sikar	75.13	27.58
544	SRIGANGANAGAR_AGRO	AGRO AWS	Rajasthan	Ganganagar	73.88	29.93
545	TONK	AWS	Rajasthan	Tonk	75.78	26.16
546	UDAIPUR_AGRO	AGRO AWS	Rajasthan	Udaipur	73.68	24.57
547	GANGTOK	AWS	Sikkim	East Sikkim	88.62	27.33
548	GYALSHING	AWS	Sikkim	West Sikkim	88.24	27.30
549	MANGAN	AWS	Sikkim	North Sikkim	88.53	27.50
550	NAMCHI	AWS	Sikkim	South Sikkim	88.40	27.16
551	ADIRAMAPATTINAM	AWS	Tamil Nadu	Thanjavur	79.39	10.36
552	ADUTHURAI_AGRO	AWS	Tamil Nadu	Thanjavur	79.50	11.00
553	ARIYALUR	AWS	Tamil Nadu	Ariyalur	79.70	11.13
554	CHENNAI	AWS	Tamil Nadu	Chennai	80.26	13.08
555	CHIDAMBARAM	AWS	Tamil Nadu	Cuddalore	79.72	11.39
556	COIMBATORE_AGRO	AGRO AWS	Tamil Nadu	Coimbatore	76.94	11.01
557	COONOOR	AWS	Tamil Nadu	Nilgiris	76.81	11.36
558	ENNORE PORT	AWS	Tamil Nadu	Chennai	80.35	13.26
559	ERODE ISRO	AWS	Tamil Nadu	Erode	77.72	11.34
560	HOSUR	AWS	Tamil Nadu	Krishnagiri	77.83	12.72
561	KALAVAI	AWS	Tamil Nadu	Kanchipuram	79.46	12.81
562	KANCHIPURAM ISRO	AWS	Tamil Nadu	Kanchipuram	79.70	12.83
563	KOVILPATTI	AWS	Tamil Nadu	Tuticorin Port	77.90	9.21
564	MADHAVARAM_AGRO	AGRO AWS	Tamil Nadu	Chennai	80.26	13.15
565	MADURAI ISRO	AWS	Tamil Nadu	Madurai	78.21	9.96
566	MAILAM	AWS	Tamil Nadu	Vellupuram	79.62	12.13

No	STATION ID	SITE TYPE	STATE	DISTRICT	Latitude	Longitude
567	MEENAMBAKKAM ISRO	AWS	Tamil Nadu	Chennai	80.20	12.99
568	NAMAKKAL	AGRO AWS	Tamil Nadu	Namakkal	78.18	11.18
569	NATHAM ISRO	AWS	Tamil Nadu	Dindigul	78.22	10.25
570	NEYVELI	AWS	Tamil Nadu	Cuddalore	79.55	11.62
571	NEYYOOR	AWS	Tamil Nadu	Kanyakumari	77.29	8.19
572	OOTY AGRO	AGRO AWS	Tamil Nadu	Nilgiris	76.66	11.40
573	PAIYUR AGRO	AGRO AWS	Tamil Nadu	Dharmapuri	78.23	12.39
574	PECHIPARAI AGRO	AGRO AWS	Tamil Nadu	Kanyakumari	77.31	8.44
575	PERAMBALUR	AWS	Tamil Nadu	Perambalur	78.89	11.24
576	PERIAKULAM	AWS	Tamil Nadu	Thani	77.59	10.15
577	RIMC CHENNAI	AWS	Tamil Nadu	Chennai	80.25	13.07
578	THIRUCHENDUR	AWS	Tamil Nadu	Toothukudi	78.12	8.51
579	THUVAKUDI ISRO	AWS	Tamil Nadu	Trichy	78.85	10.75
580	TIRUNELVELI	AWS	Tamil Nadu	Tirunelveli	77.71	8.75
581	TIRUTTANI PTO ISRO	AWS	Tamil Nadu	Trichy	79.59	13.19
582	TIRUVANNAMALAI ISRO	AWS	Tamil Nadu	Tiruvannamalai	79.07	12.27
583	TUTICORIN PORT	AWS	Tamil Nadu	Toothukudi	78.19	8.75
584	VEDASANDUR	AWS	Tamil Nadu	Dindigul	77.97	10.54
585	VIRINJIPURAM ISRO	AWS	Tamil Nadu	Vellore	79.02	12.94
586	VIRUDHUNAGAR	AWS	Tamil Nadu	Virudhunagar	77.96	9.55
587	YERCAUD ISRO	AWS	Tamil Nadu	Salem	78.23	11.81
588	ADILABAD	AWS	Telangana	Adilabad	78.52	19.65
589	ASWARAOPET	AWS	Telangana	Khamam	79.09	11.14
590	HYDERABAD	AWS	Telangana	Hyderabad	78.50	17.46
591	JAGTIYAL AGRO	AGRO AWS	Telangana	Karimnagar	78.96	18.84
592	KAMPASAGAR	AWS	Telangana	Nalgunda	79.47	16.85
593	KARIMNAGAR	AWS	Telangana	Karim Nagar	79.11	18.46
594	PALEM	AWS	Telangana	Mahboob Nagar	78.26	16.53
595	RAJENDARNAGAR AGRO	AGRO AWS	Telangana	Hyderabad	78.34	17.34
596	RUDRUR	AWS	Telangana	Rudrur	77.88	18.58
597	SANGAREDDY AGRO	AGRO AWS	Telangana	Medak	78.08	17.62
598	TANDUR	AWS	Telangana	Rangareddy	77.59	17.24
599	WARANGAL	AWS	Telangana	Warangal	79.69	18.03
600	A D NAGAR	AGRO AWS	Tripura	West Tripura	91.27	23.81
601	GOKULPUR	AWS	Tripura	South Tripura	91.46	23.53
602	KAMALPUR	AWS	Tripura	North Tripura	91.83	24.19
603	KHOWAI	AWS	Tripura	West Tripura	91.61	24.07
604	AGRA	AWS	Uttar Pradesh	Agra	78.03	27.17
605	AKBARPUR	AWS	Uttar Pradesh	Kanpur Dehat	82.57	26.43
606	ALIGARH	AWS	Uttar Pradesh	Aligarh	78.07	27.90
607	ALLAHABAD	AGRO AWS	Uttar Pradesh	Allahabad	81.83	25.41
608	AURRAIYA	AWS	Uttar Pradesh	Auraiya	79.55	26.55
609	BADAUN	AWS	Uttar Pradesh	Badaun	79.11	28.01
610	BALLIA	AWS	Uttar Pradesh	Ballia	84.13	25.92
611	BAREILLY	AWS	Uttar Pradesh	Bareilly	79.42	28.34
612	BASTI	AWS	Uttar Pradesh	Basti	82.72	26.79
613	BHADOHI	AWS	Uttar Pradesh	SantRaviDasNgr	82.27	25.21
614	BHARAICH	AGRO AWS	Uttar Pradesh	Bahraich	81.58	27.58
615	BHARARI	AGRO AWS	Uttar Pradesh	Jhansi	78.40	25.53
616	BHINGA	AWS	Uttar Pradesh	Shrawasti	81.91	27.71
617	BULANDSHAHR	AWS	Uttar Pradesh	Bulandshahar	77.83	28.39
618	CHITRAKOOT	AWS	Uttar Pradesh	Chitrakoot	80.91	25.17

No	STATION_ID	SITE_TYPE	STATE	DISTRICT	Latitude	Longitude
619	DEORIA	AWS	Uttar Pradesh	Deoria	83.77	26.48
620	DPS INDIRAPURAM	AWS	Uttar Pradesh	Gaziabad	77.38	28.64
621	ETAH	AWS	Uttar Pradesh	Etah	78.65	27.55
622	ETAWAH	AWS	Uttar Pradesh	Etawah	79.00	26.79
623	FAIZABAD	AGRO AWS	Uttar Pradesh	Faizabad	81.83	26.54
624	FATEHPUR	AWS	Uttar Pradesh	Fatehpur	80.80	25.93
625	FURSATGANJ	AWS	Uttar Pradesh	Raibareli	81.38	26.25
626	GONDA	AWS	Uttar Pradesh	Gonda	81.94	26.13
627	GORAKHPUR	AWS	Uttar Pradesh	Gorakhpur	83.43	26.77
628	HATHRAS	AWS	Uttar Pradesh	MahamayaNgr	77.98	27.58
629	JHANSI	AWS	Uttar Pradesh	Jhansi	78.57	25.43
630	JUANPUR	AWS	Uttar Pradesh	Juanpur	82.68	25.72
631	KANNAUJ	AWS	Uttar Pradesh	Kannauj	79.92	27.03
632	KANPUR	AWS	Uttar Pradesh	Kanpur	80.37	26.42
633	KANPUR DEHAT	AWS	Uttar Pradesh	Kanpur Dehat	79.97	26.34
634	KHALILABAD	AWS	Uttar Pradesh	SantKabirNagar	83.10	26.78
635	KHUSINAGAR	AWS	Uttar Pradesh	Khusinagar	83.93	26.83
636	KOKHRAJ	AGRO AWS	Uttar Pradesh	Kaushambi	81.28	25.33
637	LALITPUR	AWS	Uttar Pradesh	Lalitpur	78.40	24.68
638	LUCKNOW	AWS	Uttar Pradesh	Lucknow	80.92	26.87
639	MAHOBHA	AWS	Uttar Pradesh	Mahoba	79.51	25.17
640	MAHRAJGANJ	AWS	Uttar Pradesh	Mahrajganj	83.53	27.14
641	MAINPURI	AWS	Uttar Pradesh	Mainpuri	79.03	27.22
642	MATHURA	AWS	Uttar Pradesh	Mathura	77.67	27.50
643	MAU	AWS	Uttar Pradesh	Mau	83.56	25.92
644	MEERUT	AWS	Uttar Pradesh	Meerut	77.75	29.02
645	MIRDHA	AWS	Uttar Pradesh	Ballia	84.13	25.87
646	NCMRWF	AWS	Uttar Pradesh	Gautam Buddha Nagar	77.35	28.62
647	PACHPEDWA	AGRO AWS	Uttar Pradesh	Balrampur	82.64	27.55
648	PALIAKALAN	AWS	Uttar Pradesh	Lakhimpuri-Kheri	80.58	28.40
649	PILIBHIT	AWS	Uttar Pradesh	Pilibhit	79.80	28.65
650	PIPRADAH	AGRO AWS	Uttar Pradesh	Mirzapur	82.58	25.17
651	RAMPUR	AWS	Uttar Pradesh	Rampur	79.03	28.82
652	SIDHARTHANAGAR	AWS	Uttar Pradesh	Siddharthnagar	83.07	27.27
653	SULTANPUR	AWS	Uttar Pradesh	Sultanpur	82.00	26.25
654	UNNAO	AGRO AWS	Uttar Pradesh	Unnao	80.48	26.57
655	VARANASI	AWS	Uttar Pradesh	Varanasi	83.00	25.28
656	BHARSAR	AWS	Uttarakhand	PauriGharwal	79.00	30.05
657	CHAMOLI	AWS	Uttarakhand	Chamoli	79.32	30.40
658	CHAMPAWAT	AWS	Uttarakhand	Champawat	80.09	29.34
659	DEHRADUN	AWS	Uttarakhand	Dehradun	78.05	30.32
660	DHANAUARI	AWS	Uttarakhand	Haridwar	77.97	29.93
661	JOLLYGRANT	AWS	Uttarakhand	Dehradun	78.18	30.19
662	JOSHIMATH	AWS	Uttarakhand	Chamoli	79.57	30.55
663	KAPKOTE	AWS	Uttarakhand	Bageshwar	79.90	29.93
664	MASSOURI	AWS	Uttarakhand	Dehradun	78.05	30.48
665	MATELA	AWS	Uttarakhand	Almora	79.62	29.62
666	MUKTESHWAR	AWS	Uttarakhand	Nainital	79.65	29.47
667	NAINITAL	AWS	Uttarakhand	Nainital	79.46	29.36
668	PANTNAGAR	AGRO AWS	Uttarakhand	Pantnagar	79.48	29.02
669	PITHORAGARH	AWS	Uttarakhand	Pithoragarh	80.23	29.57

No	STATION_ID	SITE_TYPE	STATE	DISTRICT	Latitude	Longitude
670	PUROLA	AWS	Uttarakhand	Uttarkashi	78.00	30.86
671	RANI_CHAWRI	AWS	Uttarakhand	Tehri-Garhwal	78.52	30.20
672	ROORKEE	AGRO AWS	Uttarakhand	Roorkee	77.92	29.84
673	RUDRA_PRAYAG	AWS	Uttarakhand	Rudra-Prayag	78.97	30.32
674	RUDRAPUR	AWS	Uttarakhand	Udhamsignagar	79.40	28.98
675	UTTAR_KASHI	AWS	Uttarakhand	Uttarkashi	79.45	30.40
676	GAIRSAIN	AWS	Uttarakhand Govt	Chamoli	79.29	30.05
677	GHANSALI	AWS	Uttarakhand Govt	Tehri	78.66	30.43
678	MUNSYARI	AWS	Uttarakhand Govt	Pithoragarh	80.24	30.07
679	TIUNI	AWS	Uttarakhand Govt	Dehradun	77.85	30.93
680	BANKURA	AWS	West Bengal	Bankura	87.05	23.25
681	BARUIPUR_AGRO	AGRO AWS	West Bengal	S.24 Parganas	88.44	22.38
682	BASIRHAT	AWS	West Bengal	S.24 Parganas	88.87	22.66
683	BERHAMPORE	AWS	West Bengal	Murshidabad	88.27	24.09
684	BURDWAN	AWS	West Bengal	Burdwan	87.88	23.21
685	CANNING	AWS	West Bengal	S.24 Parganas	88.67	22.26
686	CHINSURA	AWS	West Bengal	Hooghly	88.44	22.90
687	DARJEELING	AWS	West Bengal	Darjeeling	88.27	27.05
688	HASIMARA	AWS	West Bengal	Jalpaiguri	89.37	26.74
689	JALPAIGURI	AWS	West Bengal	Jalpaiguri	88.73	26.52
690	KAKDWIP	AWS	West Bengal	S.24 Parganas	88.18	21.87
691	KALIMPONG_AGRO	AGRO AWS	West Bengal	Darjeeling	88.46	27.07
692	KALYANI_AGRO	AGRO AWS	West Bengal	Nadia	88.50	22.97
693	KHARAGPUR_AGRO	AGRO AWS	West Bengal	West Midnapur	87.32	22.32
694	KHEJURI	AWS	West Bengal	Jhargram	87.95	21.87
695	KOLKATA	AWS	West Bengal	Kolkata	88.45	22.67
696	KRISHNAGAR	AWS	West Bengal	Nadia	88.49	23.41
697	MAJHIAN_AGRO	AGRO AWS	West Bengal	South Dinajpur	88.77	25.31
698	NIMPITH	AWS	West Bengal	S.24 Parganas	88.45	22.17
699	PUNDIBARI_AGRO	AGRO AWS	West Bengal	Cooch Behar	89.39	26.32
700	PURULIA	AWS	West Bengal	Purulia	86.35	23.34
701	RAIDIGHI	AWS	West Bengal	S.24 Parganas	88.35	21.50
702	RAIGANJ	AWS	West Bengal	North Dinajpur	88.14	25.62
703	SAGAR_ISLAND	AWS	West Bengal	S.24 Parganas	88.05	21.75
704	SURI	AWS	West Bengal	Bhirbhum	87.52	23.91
705	TAMLUK	AWS	West Bengal	East Midnapur	87.92	22.28
706	ULUBERIA	AWS	West Bengal	Howrah	88.09	22.47