

GOVERNMENT OF INDIA  
MINISTRY OF EARTH SCIENCES  
**RAJYA SABHA**  
UNSTARRED QUESTION No. **2839**  
TO BE ANSWERED ON THURSDAY, DECEMBER 18, 2014

**AUTOMATIC WEATHER STATIONS IN ODISHA**

**2839. SHRI RANJIB BISWAL:**

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

- (a) whether Government has installed Automatic Weather Stations (AWSs) in the country particularly Odisha, if so, the details thereof, State-wise;
- (b) the extent to which these AWSs have been able to predict monsoon rainfall and extreme weather events on short to medium range time scale in Odisha;
- (c) whether Government proposes to install some more AWSs to improve prediction of rainfall, etc. in the country including Odisha; and
- (d) if so, the details thereof, State-wise and the time by which the same are likely to be installed in Odisha along with the locations identified therefor?

**ANSWER**

MINISTER FOR MINISTRY OF SCIENCE AND TECHNOLOGY AND  
MINISTRY OF EARTH SCIENCES  
(DR. HARSH VARDHAN)

- (a) Yes Sir. Government has installed 697 AWS across the country in different states including 37 AWS in the state of Odisha. The state-wise details of AWS installed in different states are given in *Enclosure-1*.
- (b) Observational data generated by various observing systems including AWS are assimilated in to global/regional/meso-scale forecast models to generate medium (3-10 days in advance)/short (1-3 days in advance)/local range (1-2 days in advance) forecasts. In addition, real time monitoring of realized weather at the local scale is carried out to issue severe weather warning.
- (c-d) Augmentation of the observing system networks including AWS network is a continuing process shall be taken up as per the emerging needs from time to time.

S. No	STATION NAME	DISTRICT	STATE	LONG ITUDE_DEG	LONG ITUDE_MIN	LON GITU DE_SEC	LATI TUD E_DEG	LAT ITU DE_MIN	LAT ITU DE_SEC
1	DIGILIPUR_ISRO	North Andaman	Andaman & Nicobar	93	1	17	13	18	36
2	PORT_BLAIR	South Andaman	Andaman & Nicobar	92	43	0	11	40	0
3	ADILABAD	Adilabad	Andhra Pradesh	78	31	12	19	39	0
4	ANANTPUR_AGR O	Anantpur	Andhra Pradesh	77	40	12	14	40	48
5	KADIRI	Anantpur	Andhra Pradesh	78	8	0	14	6	36
6	PERUMALLAPAL LE	Chittoor	Andhra Pradesh	79	20	24	13	36	36
7	TIRUMALA	Chittoor	Andhra Pradesh	79	22	0	13	4	0
8	TIRUPATI_AGRO	Chittoor	Andhra Pradesh	79	43	48	13	37	48
9	PEDDAPURAM	East Godavari	Andhra Pradesh	82	9	0	17	4	0
10	BAPATLA	Guntur	Andhra Pradesh	80	28	0	15	54	0
11	LAM_AGRO	Guntur	Andhra Pradesh	80	25	48	16	20	0
12	HYDERABAD	Hyderabad	Andhra Pradesh	78	28	0	17	27	0
13	RAJENDARNAGA R_AGRO	Hyderabad	Andhra Pradesh	78	58	12	17	0	36
14	UCUKURU	Kadappa	Andhra Pradesh	78	48	0	14	25	48
15	KARIMNAGAR	Karim Nagar	Andhra Pradesh	79	4	48	18	25	48
16	JAGTIYAL_AGRO	Karimnagar	Andhra Pradesh	78	55	48	18	49	48
17	ASWARAOPET	Khamam	Andhra Pradesh	81	6	0	17	14	24
18	VUYYURU	Krishna	Andhra Pradesh	80	50	24	16	21	36
19	NANDYAL	Kurnul	Andhra Pradesh	78	27	36	15	27	0
20	PALEM	Mahboob Nagar	Andhra Pradesh	78	13	48	16	30	0
21	SANGAREDDY_A GRO	Medak	Andhra Pradesh	74	4	12	17	37	12
22	KAMPASAGAR	Nalgunda	Andhra Pradesh	79	28	12	16	50	0
23	KAVALI	Nellore	Andhra Pradesh	79	59	0	14	54	0
24	NELLORE	Nellore	Andhra Pradesh	79	58	0	14	27	0
25	DARSI	Prakasam	Andhra Pradesh	79	34	0	15	46	48
26	TANDUR	Rangareddy	Andhra Pradesh	77	34	48	17	12	36
27	RUDRUR	Rudrur	Andhra Pradesh	77	52	48	18	33	36
28	SHAR	Sriharikota	Andhra Pradesh	80	13	0	13	42	0
29	AMADALAVALA SA_AWS	Srikakulam	Andhra Pradesh	84	40	0	19	7	12
30	ANKAPALLI_AGR O	Vishakahpatin am	Andhra Pradesh	83	0	0	17	41	0
31	BHIMUNIPATTIN AM	Vishakahpatin am	Andhra Pradesh	83	27	0	17	53	24
32	CHINTAPALLI_A GRO	Vishakahpatin am	Andhra Pradesh	82	20	24	17	52	12
33	YELLAMANCHIL LI	Vishakhapatna m	Andhra Pradesh	82	49	0	17	33	0
34	VIZIANAGRAM	Vizianagaram	Andhra Pradesh	83	25	0	18	7	0
35	WARANGAL	Warangal	Andhra Pradesh	79	35	0	18	0	36

36	MARUTERU	West Godavari	Andhra Pradesh	81	44	24	16	37	48
37	NARSAPUR	West Godavari	Andhra Pradesh	81	42	0	16	26	0
38	SEPPA	East Kameng	Arunachal Pradesh	93	0	15	27	19	3
39	CHANGLANG	Changlang	Arunachal Pradesh	95	43	0	27	7	48
40	ANINI	Dibang Valley	Arunachal Pradesh	95	53	44	28	47	34
41	PASSIGHAT	East Siang	Arunachal Pradesh	95	22	0	28	6	0
42	TEZU	Lohit	Arunachal Pradesh	96	10	5	27	55	25
43	ROING	Lower Dibang Valley	Arunachal Pradesh	95	50	49	28	8	35
44	ZIRO	Lower Subansiri	Arunachal Pradesh	93	48	0	27	24	0
45	NAHARLAGUN	Papumpare	Arunachal Pradesh	93	36	0	27	6	0
46	TAWANG	Tawang	Arunachal Pradesh	91	52	0	27	34	0
47	DEOMALI	Tirap	Arunachal Pradesh	95	27	49	27	11	31
48	TUTING	Upper Siang	Arunachal Pradesh	94	48	0	28	54	0
49	DAPORIZO	Upper Subansiri	Arunachal Pradesh	94	12	0	27	48	0
50	BOMDILA	West Kamong	Arunachal Pradesh	95	51	0	27	25	12
51	ALONG	West Siang	Arunachal Pradesh	94	48	9	28	12	10
52	BASAR_AGRO	West Siang	Arunachal Pradesh	94	42	14	27	59	41
53	MECHUKA	West Siang	Arunachal Pradesh	94	6	0	28	24	0
54	MUSHALPUR	Baksa	Assam	91	55	0	26	35	5
55	BARPETA	Barpeta	Assam	90	54	0	26	28	8
56	BONGAIGAON	Bongaigaon	Assam	90	39	0	26	21	0
57	SILCHAR	Cachar	Assam	92	47	20	24	48	20
58	KAJALGAON	Chirang	Assam	90	29	59	26	31	21
59	MANGALDAI	Darrang	Assam	93	7	48	26	42	36
60	DHEMAJI	Dhemaji	Assam	94	33	3	27	28	33
61	DIBRUGARH	Dibrugarh	Assam	90	54	0	26	28	48
62	HAFLONG	Dimasa Hasao	Assam	93	0	48	25	10	35
63	GOALPARA	Goalpara	Assam	90	31	0	26	9	0
64	GOLAGHAT	Golaghat	Assam	93	55	0	26	30	0
65	HAILAKANDI	Hailakandi	Assam	92	33	0	24	36	1
66	JORHAT_AGRO	Jorhat	Assam	94	11	0	26	43	3
67	GUWAHATI	Kamrup	Assam	91	34	0	26	6	0
68	KHANAPARA	Kamrup	Assam	91	49	12	26	7	12
69	DIPHU_AGRO	Karbi Anglong	Assam	92	17	24	26	14	24
70	KARIMGANJ_AGRO	Karimganj	Assam	92	5	0	24	50	2

71	GOSSAIGAON_A GRO	Kokrajhar	Assam	92	37	59	26	21	4
72	KOKRAGHAR	Kokrajhar	Assam	91	19	48	26	39	0
73	BIHUPURIA	Lakhimpur	Assam	90	37	48	26	9	36
74	MORIGAON	Morigaon	Assam	90	16	59	26	28	1
75	SHILLONGANI_A GRO	Nagaon	Assam	92	1	12	26	25	12
76	NALBARI	Nalbari	Assam	91	91	25	26	16	19
77	SIBSAGAR	Sibsagar	Assam	90	39	0	26	20	0
78	SONITPUR_AGRO	Sonitpur	Assam	89	56	24	26	26	24
79	TINSUKIA	Tinsukia	Assam	95	19	0	25	52	12
80	UDALGURI	Udalguri	Assam	92	5	38	26	43	56
81	AGWANPUR_AGR O	Agwanpur	Bihar	86	33	0	25	54	36
82	BANKA	Banka	Bihar	86	54	0	24	50	0
83	BEGUSARAI	Begusarai	Bihar	86	1	12	25	39	0
84	BHAGALPUR_AG RO	Bhagalpur	Bihar	87	1	48	25	13	48
85	BHOJPUR_AGRO	Bhojpur	Bihar	84	0	36	25	0	0
86	BUXAR	Buxar	Bihar	83	57	36	23	33	0
87	DARBHANGA	Darbhangha	Bihar	85	43	48	26	22	48
88	MALPUR	Gaya	Bihar	85	2	24	24	48	0
89	SIPAYA	Gopalganj	Bihar	84	22	48	26	34	48
90	JAMUI_AGRO	Jamui	Bihar	86	0	36	24	1	12
91	GANDHAR	Jehanabad	Bihar	85	7	48	25	13	12
92	BHABUA	Kaimur	Bihar	85	35	0	25	1	48
93	KATIHAR	Katihar	Bihar	87	34	12	25	31	12
94	MADHEPURA	Madhepura	Bihar	86	48	0	25	55	12
95	CHANDURABAST H	Madhubani	Bihar	85	0	36	26	0	0
96	MUNGER	Munger	Bihar	86	28	48	25	22	12
97	MUZAFPARPUR	Muzafparpur	Bihar	85	8	24	26	1	48
98	HARNAUT	Nalanda	Bihar	85	37	48	25	20	0
99	NAWADA	Nawada	Bihar	85	31	48	24	52	12
100	PATNA	Patna	Bihar	86	0	0	25	0	36
101	PUSA_BIHAR(AG RO)	Samastipur	Bihar	85	39	36	25	58	48
102	SASARAM	Sasaram	Bihar	84	0	0	24	56	0
103	ARIARI	Sheikhpura	Bihar	85	50	0	25	4	12
104	SHEOHAR	Sheohar	Bihar	85	16	48	26	30	36
105	PUPARI	Sitamarhi	Bihar	85	43	12	26	32	24
106	SIWAN	Siwan	Bihar	84	20	0	26	12	36
107	VAISALI	Vaishali	Bihar	85	13	48	25	43	48
108	MADHOPUR	West Champaran	Bihar	84	40	48	26	45	0
109	CHANDIGARH	Chandigarh	Chandigarh	76	50	0	30	41	0
110	SASE_CHANDIGA RH	Chandigarh	Chandigarh	76	54	0	30	41	0
111	BIJAPUR	Bijapur	Chattisgarh	80	48	0	18	48	0
112	BILASPUR	Bilaspur	Chattisgarh	82	10	12	22	5	24
113	DANTEWARA	Dantewara	Chattisgarh	81	20	0	18	54	0

114	DHAMTARI	Dhamtari	Chattisgarh	81	31	48	20	39	36
115	DURG	Durg	Chattisgarh	81	14	24	21	58	12
116	JAGDALPUR	Jagdapur	Chattisgarh	81	57	36	19	5	24
117	JANJGIR	Janjgir	Chattisgarh	82	7	48	22	35	0
118	JASHPUR	Jashpur	Chattisgarh	84	33	36	22	52	48
119	KANKER	Kanker	Chattisgarh	81	30	0	20	15	0
120	KAWARDHA	Kawardha	Chattisgarh	81	7	48	22	34	48
121	KORIYA	Koriya	Chattisgarh	82	33	36	23	17	0
122	KORBA	Korna	Chattisgarh	82	43	59	22	22	12
123	MAHASAMUND	Mahasamund	Chattisgarh	82	4	59	21	6	11
124	NARAYANPUR	Narayanpur	Chattisgarh	81	41	0	19	41	0
125	RAIGARH	Raigarh	Chattisgarh	83	24	0	21	52	48
126	RAIPUR	Raipur	Chattisgarh	81	40	0	21	13	0
127	RAIPUR AGRO	Raipur	Chattisgarh	81	41	0	21	13	48
128	RAJNANDGAON	Rajnandgaon	Chattisgarh	81	2	2	21	6	0
129	AMBIKAPUR	Surguja	Chattisgarh	83	8	24	23	5	24
130	DAMAN_AWS	Daman	Daman and Diu	72	49	59	20	24	0
131	DIU	Diu	Daman and Diu	70	55	0	20	43	12
132	AKSHARDHAM	Delhi	Delhi	77	16	12	28	36	36
133	AYANAGAR	Delhi	Delhi	77	7	48	28	28	48
134	DELHI UNIVERSITY	Delhi	Delhi	77	13	12	28	41	24
135	JAFARPUR	Delhi	Delhi	76	54	36	28	35	24
136	MUNGESHPUR	Delhi	Delhi	76	58	12	28	48	36
137	NAJAFGARH	Delhi	Delhi	77	0	0	28	37	48
138	NARELA	Delhi	Delhi	77	24	0	28	48	0
139	PITAMPURA	Delhi	Delhi	77	8	0	28	41	0
140	PUSA	Delhi	Delhi	77	9	36	28	38	24
141	SPORTS COMPLEX	Delhi	Delhi	77	18	36	28	39	36
142	NEW DELHI	New Delhi	Delhi	77	10	0	28	37	0
143	ELA	North Goa	Goa	73	54	36	15	28	48
144	GOA	North Goa	Goa	73	46	0	15	25	12
145	MARMAGOA	South Goa	Goa	73	46	48	15	24	36
146	ARNEJ	Arnej	Gujarat	72	16	48	22	34	48
147	DANTEWADA	Banaskantha	Gujarat	72	17	0	24	19	12
148	PALANPUR	Banaskantha	Gujarat	72	25	48	24	10	12
149	DAHEJ	Bharuch	Gujarat	72	33	0	21	43	48
150	MAKTAMPUR	Bharuch	Gujarat	73	0	36	21	41	0
151	MAHUVA	Bhavnagar	Gujarat	71	46	0	21	4	0
152	DAHOD	Dahod	Gujarat	74	13	48	22	52	48
153	AHWA	Dang	Gujarat	73	41	24	20	45	36
154	AHMEDABAD	Gandhinagar	Gujarat	72	37	0	23	4	12
155	GHANDINAGAR	Gandhinagar	Gujarat	72	39	0	23	16	12
156	DWARKA	Jamnagar	Gujarat	69	4	0	22	22	12
157	JUNAGARH	Junagarh	Gujarat	70	26	24	21	30	0
158	KODINAR	Junagarh	Gujarat	70	41	0	20	48	0
159	VERAVAL	Junagarh	Gujarat	70	7	0	21	7	0
160	ANAND	Kheda	Gujarat	72	55	0	22	34	48

161	BILODARA	Kheda	Gujarat	72	52	48	22	43	48
162	BACHAU	Kutch	Gujarat	70	21	36	23	18	11
163	BHUJ	Kutch	Gujarat	69	40	0	23	15	0
164	DAYAPAR	Kutch	Gujarat	68	32	24	23	22	12
165	JAKHAU	Kutch	Gujarat	68	36	0	23	15	0
166	KANDLA	Kutch	Gujarat	70	13	0	23	9	0
167	KUTCH_MANDVI	Kutch	Gujarat	69	16	0	22	49	0
168	MEHASANA	Mehasana	Gujarat	72	24	0	23	35	0
169	RAJPIPLA	Narmada	Gujarat	73	31	12	21	51	36
170	NAVASARI	Navasari	Gujarat	72	53	24	20	55	12
171	GODRA	Panchanahal	Gujarat	73	13	12	22	48	0
172	PATAN	Patan	Gujarat	72	7	48	23	51	36
173	RANAVAV	Porbandar	Gujarat	69	45	0	21	21	36
174	RAJKOT	Rajkot	Gujarat	70	46	0	22	18	0
175	TARGHADIA	Rajkot	Gujarat	70	54	36	22	20	24
176	IDAR	Sabarkantha	Gujarat	73	0	0	23	49	48
177	SURAT	Surat	Gujarat	72	45	0	21	8	38
178	SURENDRANAGAR	Surendranagar	Gujarat	71	37	12	22	43	48
179	VYARA	Tapi	Gujarat	73	23	24	21	6	36
180	VADODARA	Vadodara	Gujarat	73	9	36	22	21	36
181	DHARAMPUR	Valsad	Gujarat	73	9	36	20	32	24
182	AMBALA	Ambala	Haryana	76	27	0	30	13	12
183	BHIWANI	Bhiwani	Haryana	76	7	48	28	48	0
184	BOPANI	Faridabad	Haryana	77	10	48	28	13	48
185	FARIDABAD	Faridabad	Haryana	77	16	12	28	22	12
186	FATEHABAD	Fatehabad	Haryana	75	17	0	29	18	36
187	GURGAON	Gurgaon	Haryana	77	0	0	28	25	12
188	BALASMAND	Hissar	Haryana	75	16	48	29	1	48
189	HISSAR_AGRO	Hissar	Haryana	75	41	0	29	7	48
190	SADALPUR	Hissar	Haryana	75	27	0	29	17	0
191	JHAJJAR	Jhajjar	Haryana	76	39	0	28	35	0
192	PANDU PINDARA	Jind	Haryana	76	13	12	29	10	48
193	KAITHAL	Kaithal	Haryana	76	24	0	29	46	48
194	KARNAL	KARNAL	Haryana	76	34	12	29	25	12
195	UCHANI	Karnal	Haryana	77	0	0	29	40	48
196	KAUL_AGRO	Kaul	Haryana	76	39	36	29	51	36
197	KURUKSHETRA	Kurukshetra	Haryana	76	30	36	29	34	48
198	MAHENDRAGARH_AWS	Mahendragarh	Haryana	76	6	0	28	6	0
199	MANDKOLA	Nuh	Haryana	77	0	0	28	6	0
200	NUH	Nuh	Haryana	76	59	48	28	50	24
201	PANCHKULA	Panchkula	Haryana	76	58	48	30	40	12
202	UJHA	Panipat	Haryana	77	0	0	29	22	48
203	BAWAL	Rewari	Haryana	76	35	24	28	4	48
204	ROHTAK	Rohtak	Haryana	76	37	12	28	52	48
205	SIRSA	Sirsa	Haryana	75	2	24	29	32	24
206	JAGDISHPUR	Sonepat	Haryana	77	6	0	30	28	48
207	DAMLA	YamunaNagar	Haryana	77	16	48	30	6	0

208	BILASPUR_HP	Bilaspur	Himachal Pradesh	76	45	9	31	20	0
209	DALHOUSIALHA	Chamba	Himachal Pradesh	76	0	0	32	18	36
210	HAMIRPUR	Hamirpur	Himachal Pradesh	76	19	12	31	24	0
211	DHARMSHALA	Kangra	Himachal Pradesh	76	19	30	32	11	58
212	PALAMPUR	Kangra	Himachal Pradesh	76	19	31	32	3	19
213	RECKON	Kinnaur	Himachal Pradesh	78	9	36	31	19	12
214	BAJAURA	Kullu	Himachal Pradesh	77	5	24	31	30	0
215	SAINJ	Kullu	Himachal Pradesh	77	13	12	31	27	36
216	SEOBAGH	Kullu	Himachal Pradesh	77	4	29	31	35	9
217	KEYLONG	LahualSpiti	Himachal Pradesh	77	1	12	32	20	24
218	KUKUMSHERI	LahualSpiti	Himachal Pradesh	76	41	24	32	41	0
219	MANDI	Mandi	Himachal Pradesh	76	34	12	31	25	48
220	CHELSEA	Shimla	Himachal Pradesh	77	6	43	31	31	52
221	KOTKHAI	Shimla	Himachal Pradesh	77	31	59	31	7	1
222	KUFRI	SHIMLA	Himachal Pradesh	77	16	12	31	6	0
223	NARKANDA	Shimla	Himachal Pradesh	77	16	29	31	9	3
224	SHIMALA_CPRI	Shimla	Himachal Pradesh	77	10	12	31	6	0
225	NAHAN	Shirmur	Himachal Pradesh	77	10	12	30	19	48
226	MASHOBRA	Simla	Himachal Pradesh	77	13	0	31	7	0
227	KASAULI	Solan	Himachal Pradesh	76	57	36	30	54	16
228	NAUNI	Solan	Himachal Pradesh	76	57	36	30	53	57
229	UDAIPUR	UNA	Himachal Pradesh	76	3	39	32	21	8
230	UNA	UNA	Himachal Pradesh	76	15	36	31	27	0
231	AMARNATH HOLY CAVE	Anantnag	Jammu & Kashmir	75	30	0	34	12	0
232	ANANTNAG	Anantnag	Jammu & Kashmir	75	10	19	33	40	9
233	CHANDANWARI	Anantnag	Jammu & Kashmir	74	7	12	34	8	24
234	PAHALGAM	Anantnag	Jammu & Kashmir	75	19	12	34	1	12
235	PANCHTARNI	Anantnag	Jammu & Kashmir	75	20	0	34	2	0
236	SHESHNAG	Anantnag	Jammu & Kashmir	75	29	0	34	5	24

237	BARAMULLA	Baramulla	Jammu & Kashmir	74	24	6	34	20	58
238	GULMARG	Baramulla	Jammu & Kashmir	74	21	58	34	2	2
239	HARRAN	Budgam	Jammu & Kashmir	74	42	35	34	3	43
240	BALTAL	Ganderbal	Jammu & Kashmir	75	25	12	34	15	36
241	CHATHA_AGRO	Jammu	Jammu & Kashmir	74	47	56	32	39	11
242	RAJHANI	Kathua	Jammu & Kashmir	75	32	44	32	22	4
243	KULGAM_AGRO	Kulgam	Jammu & Kashmir	74	56	35	33	38	41
244	LEH	Ladhak	Jammu & Kashmir	71	42	0	33	55	0
245	MALANGPURA	Pulwama	Jammu & Kashmir	74	58	51	33	53	20
246	GOVINDPURA	Ramban	Jammu & Kashmir	75	15	41	33	13	19
247	SAMBA	Samba	Jammu & Kashmir	75	7	13	32	34	12
248	SHOPIAN	Shipian	Jammu & Kashmir	74	52	20	33	35	14
249	RAMBAGH	Srinagar	Jammu & Kashmir	74	48	2	34	3	1
250	SRINAGAR	Srinagar	Jammu & Kashmir	74	52	55	34	8	58
251	KAWA	Udhampur	Jammu & Kashmir	75	10	2	32	54	8
252	BOKARO	Bokaro	Jharkhand	85	53	5	23	47	46
253	CHATRA	Chatra	Jharkhand	84	51	20	24	12	43
254	DEOGARH	Deogarh	Jharkhand	86	39	40	24	29	32
255	DHANBAD	Dhanbad	Jharkhand	86	25	0	23	46	48
256	DUMKA	Dumka	Jharkhand	87	14	34	24	15	15
257	DARISAI	East Singhbhum	Jharkhand	86	23	53	22	41	42
258	GARWA	Garwa	Jharkhand	83	47	5	24	9	24
259	GIRIDIH	Giridih	Jharkhand	86	18	52	24	12	22
260	GODDA	Godda	Jharkhand	87	12	20	24	49	40
261	GUMLA	Gumla	Jharkhand	84	32	35	23	4	33
262	KODERMA	Koderma	Jharkhand	85	32	3	24	26	22
263	LOHARDAGA	Lohardaga	Jharkhand	84	48	59	23	32	17
264	PAKUR	Pakur	Jharkhand	87	49	35	24	30	24
265	RANCHI	Ranchi	Jharkhand	85	19	0	23	19	0
266	RANCHI_AGRO	Ranchi	Jharkhand	85	18	58	23	26	40
267	SAHEBGANJ	Sahebganj	Jharkhand	86	39	37	25	14	3
268	BAGALKOT_AGR O	Bagalkot	Karnataka	75	35	0	16	8	0
269	BANGALORE	Bangalore	Karnataka	77	34	0	12	58	12
270	KANABARGI	Belgaum	Karnataka	75	33	0	15	54	0
271	BELLARY	Bellary	Karnataka	76	51	0	15	9	0
272	BIDAR	Bidar	Karnataka	77	31	0	17	55	12
273	TIDAGUNDI_AGR	Bijapur	Karnataka	75	45	0	16	58	48



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274	CHAMRAJNAGAR	Chamarajanagar	Karnataka	76	55	48	11	54	36
275	BHAVIKERE	Chikmagalur	Karnataka	75	43	12	13	43	12
276	CHIKMAGALUR	Chikmagalur	Karnataka	75	48	0	13	20	24
277	MANGALORE	Dakshina Kannada	Karnataka	74	49	12	12	56	24
278	DHARWAD_AGR O	Dharwad	Karnataka	74	58	48	15	28	48
279	GADAG	Gadag	Karnataka	75	37	48	15	25	12
280	GULBARGA	Gulbarga	Karnataka	76	48	0	17	20	0
281	DEVIHOSUR	Haveri	Karnataka	75	19	48	14	46	48
282	MADIKERI	Kodagu	Karnataka	75	43	48	12	25	12
283	KGF (KOLAR)	Kolar	Karnataka	78	15	0	12	56	0
284	SUTTUR	Mysore	Karnataka	76	48	0	12	8	0
285	RAICHUR_AGR O	Raichur	Karnataka	77	19	12	16	10	48
286	MAGADI	Ramanagara	Karnataka	77	10	48	12	58	1
287	AGUMBE	Shimoga	Karnataka	75	6	0	13	30	0
288	NEVELI	Shimoga	Karnataka	75	33	36	13	57	36
289	CHIKKANAKALLI	Tumkur	Karnataka	76	54	58	13	39	47
290	PAVAGADDA	Tumkur	Karnataka	77	16	12	14	1	48
291	BRAHMAVAR	Udipi	Karnataka	74	45	0	13	21	0
292	HONAVAR	Uttar Kannada	Karnataka	74	27	39	14	16	58
293	SIRSI	Uttara Kannada	Karnataka	74	50	46	14	36	40
294	KAYAMKULAM	Alappuzha	Kerala	76	31	0	9	10	0
295	MUNNAR	Idukki	Kerala	77	3	0	10	5	0
296	VAZATHOPE	Idukki	Kerala	76	54	0	9	48	0
297	KUDULLUR_AGR O	Kasargode	Kerala	74	57	36	12	39	0
298	PILICODE	Kasargode	Kerala	75	10	0	12	12	0
299	KOTTANKARA	Kolam	Kerala	76	43	0	9	0	0
300	KUMARAKOM_A GROKOM	Kottayam	Kerala	76	25	12	9	37	12
301	KOZHICODE	Kozhikode	Kerala	75	46	12	11	15	36
302	NILAMBUR	Malappuram	Kerala	76	13	48	11	16	48
303	TAVANUR	Mallapur	Kerala	75	0	0	10	46	0
304	PALAKKAD	Palakkad	Kerala	76	41	0	10	46	12
305	THIRUVANANTH APURAM	Thiruvananthapuram	Kerala	76	57	0	8	28	0
306	VELLAYANI	Thiruvananthapuram	Kerala	76	59	24	8	25	48
307	VELLANIKKARA	Thrissur	Kerala	76	16	48	10	31	48
308	AMBALAVAYAL_AGR O	Wayanad	Kerala	76	12	36	11	3	42
309	MINICOY	Minicoy	Lakshadweep	73	9	0	8	18	0
310	ALIRAJPUR	Alirajpur	Madhya Pradesh	74	21	11	22	18	50
311	ANUPPUR	Anuppur	Madhya Pradesh	81	41	0	23	7	12
312	ASHOKNAGAR	Ashoknagar	Madhya Pradesh	77	45	0	24	35	50
313	BALAGHAT	Balaghat	Madhya Pradesh	80	10	48	21	48	36
314	BARWANI	Barwani	Madhya Pradesh	74	58	12	22	1	48

315	BETUL	Betul	Madhya Pradesh	77	56	13	21	51	36
316	BHIND	Bhind	Madhya Pradesh	78	48	36	26	34	22
317	BHOPAL	Bhopal	Madhya Pradesh	77	21	0	23	16	48
318	BURHANPUR	Burhanpur	Madhya Pradesh	76	11	53	21	16	59
319	CHHATARPUR	Chhatarpur	Madhya Pradesh	79	30	0	25	1	48
320	CHINDWARA	Chindwara	Madhya Pradesh	78	54	0	22	52	12
321	DAMOH	Damoh	Madhya Pradesh	79	24	0	23	49	12
322	DATIA	Datia	Madhya Pradesh	78	26	31	25	41	17
323	DEWAS	Dewas	Madhya Pradesh	76	2	24	22	57	36
324	DHAR	Dhar	Madhya Pradesh	75	12	36	22	23	35
325	DINDORI	Dindori	Madhya Pradesh	81	4	48	22	56	24
326	GUNA	Guna	Madhya Pradesh	77	19	6	24	38	57
327	GWALIOR	Gwalior	Madhya Pradesh	78	15	0	26	13	48
328	HARDA	Harda	Madhya Pradesh	77	1	48	22	26	35
329	HOSHANGABAD	Hoshangabad	Madhya Pradesh	77	46	0	22	46	12
330	HOSHANGABAD_ AGRO	Hoshangabad	Madhya Pradesh	77	44	24	22	41	24
331	INDORE	Indore	Madhya Pradesh	75	48	0	22	43	12
332	INDORE_ AGRO	Indore	Madhya Pradesh	75	53	24	22	41	0
333	JABALPUR	Jabalpur	Madhya Pradesh	79	57	36	23	12	36
334	JHABUA	Jhabua	Madhya Pradesh	74	35	24	22	45	36
335	KATNI	Katni	Madhya Pradesh	80	19	12	23	44	24
336	KHANDWA	Khandwa	Madhya Pradesh	76	22	12	21	48	36
337	KHARGONE	Khargone	Madhya Pradesh	75	37	12	21	49	12
338	MANDLA	Mandla	Madhya Pradesh	80	17	0	22	35	0
339	MANDSOUR	Mandsour	Madhya Pradesh	75	6	0	24	3	36
340	MORENA	Morena	Madhya Pradesh	77	59	12	26	28	38
341	NARSINGHPUR	Narsinghpur	Madhya Pradesh	79	13	12	22	56	24
342	NEEMUCH	Neemuch	Madhya Pradesh	74	31	12	24	16	48
343	PANNA	Panna	Madhya Pradesh	80	12	36	24	43	48
344	RAISEN	Raisen	Madhya Pradesh	77	46	12	23	20	24
345	RAJGARH	Rajgarh	Madhya Pradesh	76	43	48	24	0	0
346	RATLAM	Ratlam	Madhya Pradesh	75	0	22	23	26	38
347	REWA	Rewa	Madhya Pradesh	81	17	0	24	30	0
348	SAGAR	Sagar	Madhya Pradesh	78	41	24	23	49	48
349	SATNA	Satna	Madhya Pradesh	80	49	12	24	34	12
350	SEHORE_ AGRO	Sehore	Madhya Pradesh	77	3	36	23	10	48
351	SEONI	Seoni	Madhya Pradesh	79	32	56	22	4	6
352	SHAHDOL	Shahdol	Madhya Pradesh	81	19	48	23	16	48
353	SHAJPUR	Shajpur	Madhya Pradesh	76	15	36	24	25	48
354	SHEOPUR	Sheopur	Madhya Pradesh	76	53	24	25	40	12
355	SHIVPURI	Shivpuri	Madhya Pradesh	77	36	12	25	23	30
356	SIDHI	Sidhi	Madhya Pradesh	81	51	36	24	24	36
357	SINGRAULI	Singrauli	Madhya Pradesh	82	36	36	24	4	12
358	TIKAMGARH*	Tikamgarh	Madhya Pradesh	78	48	36	24	43	12
359	UJJAIN	Ujjain	Madhya Pradesh	75	48	0	23	10	12
360	UMARIA	Umaria	Madhya Pradesh	80	30	0	23	18	36
361	VIDISHA	Vidisha	Madhya Pradesh	77	48	36	23	30	54
362	AHEMADNAGAR	Ahmednagar	Maharashtra	74	45	0	19	5	24

363	AURANGABAD	Ahmednagar	Maharashtra	75	56	0	19	21	36
364	KOPERGAON	Ahmednagar	Maharashtra	74	58	12	19	33	36
365	RAHURI	Ahmednagar	Maharashtra	74	39	0	19	24	0
366	SHIRDI	Ahmednagar	Maharashtra	74	1	12	17	41	24
367	AKOLA	Akola	Maharashtra	77	39	0	20	41	0
368	AMBEJOGAI	Ambejogai	Maharashtra	76	21	36	18	43	12
369	AMRAOTI	Amraoti	Maharashtra	77	46	48	20	56	24
370	BHANDARA	Bhandara	Maharashtra	79	39	0	21	9	36
371	BULDHANA	Buldhana	Maharashtra	76	11	24	20	31	48
372	SINDEWAHI	Chandrapur	Maharashtra	79	40	12	22	17	0
373	DHULE	Dhule	Maharashtra	74	48	0	20	54	0
374	GADCHIROLI	Gadchiroli	Maharashtra	79	58	48	20	10	12
375	GONDIA	Gondia	Maharashtra	80	8	0	21	29	24
376	HINGOLI	Hingoli	Maharashtra	77	8	0	19	43	48
377	CHOPDA	Jalgaon	Maharashtra	75	41	24	21	13	12
378	JALGAON	Jalgaon	Maharashtra	75	18	36	21	22	12
379	JALNA	Jalna	Maharashtra	75	52	12	19	50	0
380	KOLHAPUR_AGR O	Kolhapur	Maharashtra	74	9	36	16	40	12
381	LATUR	Latur	Maharashtra	76	33	36	18	24	0
382	MUMBAI_COLAB A	Mumbai	Maharashtra	72	49	0	18	54	0
383	MUMBAI_SANTA _CRUZ	Mumbai	Maharashtra	72	51	0	19	7	0
384	NAGPUR	Nagpur	Maharashtra	79	3	0	21	6	0
385	NANDED	Nanded	Maharashtra	73	10	12	19	1	48
386	NANDURBAR	Nandurbar	Maharashtra	74	13	48	21	22	12
387	NAVAPUR	Nandurbar	Maharashtra	73	47	24	21	9	36
388	MALEGAON	Nashik	Maharashtra	74	47	38	20	8	35
389	NASIK	Nasik	Maharashtra	73	41	0	20	1	0
390	OSMANABAD	Osmanabad	Maharashtra	76	1	12	18	6	36
391	PARBHANI	Parbhani	Maharashtra	76	47	24	19	13	48
392	CAGMO ASTRA	Pune	Maharashtra	73	49	48	18	31	48
393	CAGMO SUTRON	Pune	Maharashtra	73	51	0	18	31	0
394	PASHAN SUTRON	Pune	Maharashtra	73	51	0	18	31	0
395	PASHAN(AGRO) ASTRA	Pune	Maharashtra	73	48	0	18	31	48
396	PASHAN_ISRO	Pune	Maharashtra	73	48	0	18	31	48
397	RAJGURUNAGAR	Pune	Maharashtra	73	51	0	18	31	0
398	RAJGURUNAGAR _ISRO	Pune	Maharashtra	74	48	0	18	22	0
399	TALEGAON	Pune	Maharashtra	73	47	24	18	19	48
400	KARJAT	Raigad	Maharashtra	73	2	24	18	58	12
401	MURUD	Raigad	Maharashtra	72	58	20	18	18	5
402	DAPOLI	Ratnagiri	Maharashtra	73	10	36	17	45	10
403	RATNAGIRI	Ratnagiri	Maharashtra	73	12	0	16	35	24
404	SANGLI_ISRO	Sangli	Maharashtra	74	42	0	17	26	0
405	MAHABALESHW AR	Satara	Maharashtra	73	42	0	17	59	0
406	SATARA	Satara	Maharashtra	74	1	12	17	41	24

407	DEVGAD	Sindhudurg	Maharashtra	73	21	0	16	22	48
408	MULDE	Sindhudurg	Maharashtra	73	25	12	16	0	0
409	SOLAPUR	Solapur	Maharashtra	75	54	0	17	12	0
410	PALGHAR	Thane	Maharashtra	72	45	36	19	43	48
411	THANE	Thane	Maharashtra	72	58	48	19	10	48
412	WARDHA	Wardha	Maharashtra	78	35	24	20	46	48
413	WASHIM	Washim	Maharashtra	77	7	48	20	7	48
414	YEOTMAL	Yeotmal	Maharashtra	78	6	36	20	23	24
415	BISHNUPUR	Bishnupur	Manipur	93	42	4	24	21	24
416	CHANDEL	Chandel	Manipur	94	0	1	24	21	37
417	CHURACHANDPUR	Churachandpur	Manipur	93	42	4	24	21	24
418	POROMPAT	Imphal East	Manipur	93	57	37	24	48	24
419	JIRIBAM	Imphal East district	Manipur	93	7	58	24	47	48
420	IMPHAL_AGRO	Imphal West	Manipur	93	55	28	24	49	36
421	SENAPATI	Senapati	Manipur	94	1	14	25	16	12
422	TAMENGLONG	Tamenglong	Manipur	93	30	0	24	59	30
423	THOUBAL	Thoubal	Manipur	94	1	20	24	36	51
424	UKHRUL	Ukhrul	Manipur	94	21	24	25	5	27
425	SHILLONG	East Khasi Hills	Meghalaya	91	51	35	25	33	57
426	WILLIAMNAGAR	East Garo Hills	Meghalaya	90	35	56	25	30	34
427	JOWAI	Jaintia Hills	Meghalaya	92	12	25	25	27	16
428	UMIAM_AGRO	Ri-Bhoi	Meghalaya	91	55	14	25	41	26
429	BAGHMARA	South Garo Hills	Meghalaya	90	38	33	25	12	30
430	TURA	West Garo Hills	Meghalaya	90	12	34	25	29	42
431	NONGSTOIN	West Khasi Hills	Meghalaya	91	15	54	25	31	19
432	AIZWAL	Aizwal	Mizoram	92	44	44	23	50	0
433	CHAMPHAI	Champhai	Mizoram	93	18	34	23	29	42
434	KOLASIB_AGRO	Kolasib	Mizoram	92	40	32	24	12	28
435	LOWNGTLAI	Lawngtlai	Mizoram	92	53	42	22	30	20
436	LUNGLEI	Lunglei	Mizoram	92	55	58	22	57	8
437	MAMIT	Mamit	Mizoram	92	29	23	23	56	47
438	SAIHA	Saiha	Mizoram	92	59	56	22	29	39
439	SERCHIP	Serchip	Mizoram	92	50	47	23	20	27
440	DIMAPUR	Chumukedina	Nagaland	94	42	0	26	48	0
441	JHARNAPANI_AGRO	Dimapur	Nagaland	93	50	24	25	45	23
442	KIPHIRE	Kiphire	Nagaland	94	47	5	25	53	9
443	KOHIMA	Kohima	Nagaland	94	7	0	25	39	0
444	SECHU	Kohima	Nagaland	94	2	0	25	42	0
445	MOKOKCHUNG	Mokokchung	Nagaland	94	32	18	26	19	34
446	PEREN	Peren	Nagaland	93	40	20	25	33	47
447	PHEK	Phek	Nagaland	94	28	1	25	42	48
448	WOKHA	Wokha	Nagaland	94	15	17	26	5	6

449	ZUNHEBOTO	Zunheboto	Nagaland	94	31	48	26	1	7
450	ANGUL	Angul	Orissa	85	6	0	20	49	48
451	BOLANGIR	Balangir	Orissa	83	0	36	20	0	36
452	CHANDIPUR	Balasore	Orissa	87	0	0	21	27	0
453	BARAGARH	Baragarh	Orissa	83	37	12	21	19	48
454	BASUDEVPUR	Bhadrak	Orissa	86	45	0	21	7	48
455	BHADRAKH	Bhadrakh	Orissa	86	30	0	21	6	0
456	RANITAL	Bhadrakh	Orissa	86	34	12	21	7	48
457	BOUNDHGARH	Boudh	Orissa	84	19	48	20	49	48
458	CUTTACK	Cuttack	Orissa	85	54	0	20	27	36
459	DEOGARH_AWS	Deogarh	Orissa	84	43	12	21	32	24
460	MAHISAPAT_AGRO	Dhenkanal	Orissa	85	34	48	20	36	36
461	PARALAKHEMUNDI	Gajapati	Orissa	83	46	48	18	0	36
462	BERHAMPUR	Ganjam	Orissa	84	48	0	19	17	0
463	RAMBHA	Ganjam	Orissa	85	4	0	19	30	0
464	JAGATSINGHPUR	Jagatsinghpur	Orissa	86	10	48	20	13	48
465	JAJPUR	Jajpur	Orissa	86	19	12	20	50	24
466	JHARSUGUDA	Jharsuguda	Orissa	84	1	48	21	53	24
467	BHAVANI-PATNA_AGRO	Kalahandi	Orissa	83	9	36	19	55	12
468	GUNPUR	Kalahandi	Orissa	83	0	36	19	0	0
469	G.UDAIGIRI	Kandhamal	Orissa	84	0	36	20	0	0
470	KENDRAPARA	Kendrapara	Orissa	86	25	48	20	31	12
471	KEONJHAR_AGR O	Keonjhar	Orissa	85	33	36	21	36	36
472	BHUBANESWAR	Khurdah	Orissa	85	48	36	20	15	36
473	KHURDAH	Khurdah	Orissa	85	49	12	20	15	0
474	KORAPUT	Koraput	Orissa	82	42	36	18	48	36
475	SIMILIDUDA	Koraput	Orissa	82	0	36	18	0	36
476	MALKANGINI_AGRO	Mayurbhanj	Orissa	81	52	48	18	20	0
477	SHYAMAKHUNTA	Mayurbhanj	Orissa	86	40	48	21	55	48
478	NAWAPADA	Nawapada	Orissa	82	33	0	20	49	0
479	NAWARANGPUR	Nawarangapur	Orissa	82	32	24	19	15	0
480	NAYAGARH	Nayagarh	Orissa	85	4	48	20	7	12
481	BRAMHAGIRI	Puri	Orissa	85	40	0	19	48	0
482	NIMPARA	Puri	Orissa	86	6	0	20	3	0
483	PURI	Puri	Orissa	85	49	48	19	48	0
484	CHIPLIMA_AGRO	Sambalpur	Orissa	83	52	48	21	21	36
485	BONAIGARH	Sundargarh	Orissa	84	58	0	21	49	48
486	KEIRI_AGRO	Sundergarh	Orissa	84	3	0	22	1	48
487	KARAIKAL	Puducherry	Puducherry	79	49	0	10	55	0
488	PUDUCHERRY	Puducherry	Puducherry	79	49	0	11	57	0
489	AMRITSAR	Amritsar	Punjab	74	49	48	31	37	48
490	BARNALA	Barnala	Punjab	75	31	48	30	21	36
491	BHATINDA	Bhatinda	Punjab	74	56	0	30	11	24
492	FARIDKOT	Faridkot	Punjab	74	44	24	30	40	12

493	FATEHGARH SAHIB	FatehgarhSahib	Punjab	76	24	36	30	37	12
494	FEROJPUR	Ferojpur	Punjab	74	39	36	30	54	36
495	GURDASPUR	Gurdaspur	Punjab	75	25	12	32	3	0
496	HOSIYARPUR	Hosiyarpur	Punjab	76	1	26	31	22	48
497	SALERN	Hosiyarpur	Punjab	75	58	48	31	35	0
498	JALANDHAR	Jalandhar	Punjab	75	20	24	31	3	0
499	BALACHAR	Kandi	Punjab	76	22	48	31	5	24
500	KAPURTHALA(SCIENCE CITY)	Kapurthala	Punjab	75	19	0	31	19	0
501	KAPURTHALA	Kapurthala	Punjab	75	21	36	31	23	24
502	LUDHIYANA	Ludhiyana	Punjab	75	30	36	30	33	0
503	RAUNI	Ludhiyana	Punjab	76	16	12	30	20	0
504	SAMARALA	Ludhiyana	Punjab	75	50	24	30	46	48
505	MANSA	Mansa	Punjab	75	24	36	30	8	0
506	MOGA	Moga	Punjab	75	9	47	30	45	22
507	BADI_KAKORAN	Mohali	Punjab	76	48	36	30	47	24
508	MUKTSAR	Muktsar	Punjab	74	30	36	30	27	0
509	NAWANSHAHAR	Nawanshahar	Punjab	76	7	12	31	7	48
510	PATIALA	Patiala	Punjab	76	18	36	30	20	24
511	ROOPNAGAR	ROOPNAGAR	Punjab	76	31	1	30	58	30
512	SANGRUR	Sangrur	Punjab	75	53	24	30	7	12
513	TARAN TARAN	Tarantaran	Punjab	74	58	12	31	22	12
514	AJMER	Ajmer	Rajasthan	74	37	12	26	25	12
515	ALWAR	Alwar	Rajasthan	76	35	0	27	31	48
516	BANSWARA	Banswara	Rajasthan	74	26	24	23	33	0
517	BANSWARA(AGRO)	Banswara	Rajasthan	74	22	48	23	30	36
518	BARAN	Baran	Rajasthan	76	28	12	25	6	36
519	BARMER	Barmer	Rajasthan	71	24	0	25	45	0
520	BHARATPUR	Bharatpur	Rajasthan	77	17	0	27	7	48
521	BHARATPUR_AGRO	Bharatpur	Rajasthan	77	27	36	27	12	0
522	BHILWARA	Bhilwara	Rajasthan	74	37	48	25	21	36
523	BIKANER	Bikaner	Rajasthan	73	30	0	28	0	0
524	BIKANER_AGRO	Bikaner	Rajasthan	73	20	0	28	5	2
525	BUNDI	Bundi	Rajasthan	75	39	0	25	24	36
526	CHITTAURGARH	Chittaurgarh	Rajasthan	74	36	36	24	54	0
527	CHURU	Churu	Rajasthan	75	7	12	28	16	48
528	DAUSA	Dausa	Rajasthan	76	20	0	26	54	0
529	DHOLPUR	Dholpur	Rajasthan	77	53	24	26	43	12
530	DUNGARPUR	Dungarpur	Rajasthan	73	51	36	23	51	36
531	FATEHPUR_AGRO	Fatehpur	Rajasthan	74	58	48	27	55	48
532	GANGANAGAR	Ganganagar	Rajasthan	75	52	48	29	29	36
533	SRIGANGANAGAR_AGRO	Ganganagar	Rajasthan	73	52	48	29	55	48
534	HANUMANGARH	Hanumangarh	Rajasthan	74	21	0	29	33	0
535	JAIPUR	Jaipur	Rajasthan	75	48	0	26	48	0
536	JAIPUR_AGRO	Jaipur	Rajasthan	75	52	0	26	55	0

537	JAISALMER	Jaisalmer	Rajasthan	70	55	0	26	54	0
538	JALOR	Jalor	Rajasthan	72	30	0	25	22	48
539	JHALAWAR	Jhalawar	Rajasthan	76	7	48	24	34	48
540	JHUNJUNU	Jhunjunu	Rajasthan	75	34	0	28	19	0
541	PILANI	Jhunjunu	Rajasthan	75	34	48	28	20	0
542	JODHPUR	Jodhpur	Rajasthan	73	1	0	26	18	0
543	JODHPUR_AGRO	Jodhpur	Rajasthan	72	59	24	26	15	36
544	KARAULI	Karauli	Rajasthan	77	0	0	26	33	0
545	ANTA	Kota	Rajasthan	76	11	24	25	6	0
546	KOTA	Kota	Rajasthan	75	55	48	25	7	12
547	NAGAUR	Nagaur	Rajasthan	73	46	48	27	8	0
548	PALI	Pali	Rajasthan	73	17	0	25	47	24
549	PRATAPGARH	Pratapgarh	Rajasthan	74	45	36	24	1	48
550	RAJSAMAND	Rajsamand	Rajasthan	73	53	24	25	1	43
551	SAWAI MADHAVPUR	Sawai Madhavpur	Rajasthan	76	22	12	26	4	12
552	SIKAR	Sikar	Rajasthan	75	7	48	27	34	48
553	MOUNT ABU	Sirohi	Rajasthan	72	42	13	24	35	13
554	TONK	Tonk	Rajasthan	75	46	48	26	9	36
555	UDAIPUR_AGRO	Udaipur	Rajasthan	73	41	0	24	34	12
556	GANGTOK	East Sikkim	Sikkim	88	37	0	27	19	48
557	MANGAN	North Sikkim	Sikkim	88	31	48	27	30	0
558	NAMCHI	South Sikkim	Sikkim	88	23	47	27	9	51
559	GYALSHING	West Sikkim	Sikkim	88	14	35	27	17	51
560	ARIYALUR	Ariyalur	Tamil Nadu	79	4	12	11	7	48
561	CHENNAI	Chennai	Tamil Nadu	80	15	0	13	4	12
562	ENNORE PORT	Chennai	Tamil Nadu	80	18	36	13	15	0
563	MADHAVARAM_ AGRO	Chennai	Tamil Nadu	80	13	48	13	8	0
564	MEENAMBAKKA M_ISRO	Chennai	Tamil Nadu	80	10	0	12	59	41
565	COIMBATORE_A GRO	Coimbatore	Tamil Nadu	76	56	24	11	0	36
566	CHIDAMBARAM	Cuddalore	Tamil Nadu	79	43	0	11	23	24
567	NEYVELI	Cuddalore	Tamil Nadu	79	31	48	11	37	12
568	PAIYUR AGRO	Dharmapuri	Tamil Nadu	78	12	36	12	22	48
569	NATHAM_ISRO	Dindigul	Tamil Nadu	78	13	32	10	13	0
570	VEDASANDUR	Dindigul	Tamil Nadu	78	58	0	10	7	0
571	ERODE_ISRO	Erode	Tamil Nadu	77	43	43	11	20	24
572	KALAVAI	Kanchipuram	Tamil Nadu	79	24	0	12	55	0
573	KANCHIPURAM_I SRO	Kanchipuram	Tamil Nadu	79	45	0	12	50	0
574	NEYYOOR	Kanyakumari	Tamil Nadu	77	16	0	8	10	0
575	PECHIPARAI_AG RO	Kanyakumari	Tamil Nadu	77	17	0	8	25	48
576	HOSUR	Krishnagiri	Tamil Nadu	77	48	36	12	42	36
577	MADURAI_ISRO	Madurai	Tamil Nadu	78	12	32	9	57	0
578	NAMAKKAL	Namakkal	Tamil Nadu	78	8	0	11	8	0
579	COONOR	Nilgiris	Tamil Nadu	76	48	0	11	19	48
580	OOTY_AGRO	Nilgiris	Tamil Nadu	76	37	48	11	22	12

581	PERAMBALUR	Perambalur	Tamil Nadu	78	52	12	11	13	12
582	YERCAUD_ISRO	Salem	Tamil Nadu	78	24	10	12	0	0
583	PERIAKULAM	Thani	Tamil Nadu	77	34	59	10	7	1
584	ADIRAMPATTINAM	Thanjavur	Tamil Nadu	79	23	24	10	21	0
585	ADUTHURAI_AGRO	Thanjavur	Tamil Nadu	79	27	36	11	0	0
586	TIRUNELVELI	Tirunelveli	Tamil Nadu	77	41	0	8	43	48
587	THUVAKUDI_ISR0	Tiruvallur	Tamil Nadu	79	0	0	10	45	47
588	THIRUCHENDUR	Toothukudi	Tamil Nadu	79	10	0	8	30	0
589	TUTICORIN PORT	Toothukudi	Tamil Nadu	78	10	0	8	45	0
590	TIRUTTANI PTO_ISRO	Trichy	Tamil Nadu	79	35	47	13	11	23
591	KOVILPATTI	Tuticorin Port	Tamil Nadu	77	52	48	9	12	0
592	VIRINJIPURAM_ISRO	Vellore	Tamil Nadu	79	5	18	12	57	5
593	MAILAM	Vellupuram	Tamil Nadu	80	37	0	13	37	0
594	VIRUDHUNAGAR	Virudhunagar	Tamil Nadu	77	56	2	9	33	0
595	KAMALPUR	North Tripura	Tripura	91	49	40	24	11	12
596	GOKULPUR	South Tripura	Tripura	91	27	42	23	31	48
597	A D NAGAR	West Tripura	Tripura	91	16	1	23	48	31
598	KHOWAI	West Tripura	Tripura	91	36	51	24	4	1
599	AGRA	Agra	Uttar Pradesh	78	1	48	27	10	12
600	ALIGARH	Aligarh	Uttar Pradesh	78	4	12	27	54	0
601	ALLAHABAD	Allahabad	Uttar Pradesh	81	50	0	25	24	36
602	AURRAIYA	Auraiya	Uttar Pradesh	79	33	0	26	33	0
603	BADAUN	Badaun	Uttar Pradesh	79	6	36	28	0	36
604	BHARAICH	Bahraich	Uttar Pradesh	81	34	48	27	35	0
605	BALLIA	Ballia	Uttar Pradesh	84	7	48	25	55	12
606	MIRDHA	Ballia	Uttar Pradesh	84	7	41	25	52	16
607	PACHPEDWA	Balrampur	Uttar Pradesh	82	38	24	27	33	0
608	BAREILLY	Bareilly	Uttar Pradesh	79	25	3	28	20	30
609	BASTI	Basti	Uttar Pradesh	82	43	12	26	47	24
610	BULANDSHAHAR	Bulandshahar	Uttar Pradesh	77	49	48	28	23	24
611	CHITRAKOOT	Chitrakoot	Uttar Pradesh	80	54	36	25	10	12
612	DEORIA	Deoria	Uttar Pradesh	83	46	12	26	28	48
613	ETAH	Etah	Uttar Pradesh	78	39	0	27	33	0
614	ETAWAH	Etawah	Uttar Pradesh	78	59	58	26	47	18
615	FAIZABAD	Faizabad	Uttar Pradesh	81	49	48	26	32	24
616	FATEHPUR	Fatehpur	Uttar Pradesh	80	48	0	25	55	48
617	NCMRWF	Gautam Buddha Nagar	Uttar Pradesh	77	21	12	28	37	18
618	DPS INDIRAPURAM	Gaziabad	Uttar Pradesh	77	22	30	28	38	25
619	GONDA	Gonda	Uttar Pradesh	81	56	24	26	7	37
620	GORAKHPUR	Gorakhpur	Uttar Pradesh	83	25	48	26	46	12
621	BHARARI	Jhansi	Uttar Pradesh	78	24	0	25	31	48
622	JHANSI	Jhansi	Uttar Pradesh	78	34	12	25	25	48
623	JUANPUR	Juanpur	Uttar Pradesh	82	40	48	25	43	12
624	KANNAUJ	Kannauj	Uttar Pradesh	79	55	12	27	1	48



625	KANPUR	Kanpur	Uttar Pradesh	80	22	0	26	25	0
626	KANPUR DEHAT	Kanpur Dehat	Uttar Pradesh	79	58	3	26	20	38
627	AKBARPUR	KanpurDehat	Uttar Pradesh	82	34	12	26	25	48
628	KOKHRAJ	Kaushambi	Uttar Pradesh	81	17	0	25	20	0
629	KHUSINAGAR	Khusinagar	Uttar Pradesh	83	56	0	26	50	0
630	PALIAKALAN	Lakhimpuri-Kheri	Uttar Pradesh	80	35	0	28	24	0
631	LALITPUR	Lalitpur	Uttar Pradesh	78	24	0	24	40	48
632	LUCKNOW	Lucknow	Uttar Pradesh	80	55	0	26	52	0
633	HATHRAS	MahamayaNgr	Uttar Pradesh	77	58	48	27	34	48
634	MAHOBA	Mahoba	Uttar Pradesh	79	30	36	25	10	12
635	MAHRAJGANJ	Mahrajganj	Uttar Pradesh	83	31	48	27	8	24
636	MAINPURI	Mainpuri	Uttar Pradesh	79	1	48	27	13	12
637	MATHURA	Mathura	Uttar Pradesh	77	40	0	27	30	0
638	MAU	Mau	Uttar Pradesh	83	33	36	25	55	12
639	MEERUT	Meerut	Uttar Pradesh	77	45	0	29	1	12
640	PIPRADAH	Mirzapur	Uttar Pradesh	82	35	0	25	10	12
641	PILIBHIT	Pilibhit	Uttar Pradesh	79	48	0	28	39	0
642	FURSATGANJ	Raibareli	Uttar Pradesh	81	22	37	26	15	1
643	RAMPUR	Rampur	Uttar Pradesh	79	1	48	28	49	12
644	KHALILABAD	SantKabirNagar	Uttar Pradesh	83	6	0	26	46	48
645	BHADOHI	SantRaviDasNgr	Uttar Pradesh	82	16	12	25	12	36
646	BHINGA	Shrawasti	Uttar Pradesh	81	54	26	27	42	20
647	SIDHARTHNAGAR	SidharthNagar	Uttar Pradesh	83	4	12	27	16	12
648	SULTANPUR	Sultanpur	Uttar Pradesh	82	0	0	26	15	0
649	UNNAO	Unnao	Uttar Pradesh	80	28	48	26	34	12
650	VARANASI	Varanasi	Uttar Pradesh	83	0	0	25	17	0
651	MATELA	Almora	Uttarakhand	79	37	12	29	37	12
652	KAPKOTE	Bageshwar	Uttarakhand	79	54	0	29	56	0
653	CHAMOLI	Chamoli	Uttarakhand	79	19	0	30	24	0
654	JOSHIMATH	Chamoli	Uttarakhand	79	34	0	30	33	0
655	CHAMPAWAT	Champawat	Uttarakhand	80	5	24	29	20	24
656	DEHRADUN	Dehradun	Uttarakhand	78	3	0	30	19	12
657	JOLLYGRANT	Dehradun	Uttarakhand	78	10	48	30	11	24
658	MASSOURI	Dehradun	Uttarakhand	78	3	0	30	28	48
659	DHANAURI	Haridwar	Uttarakhand	77	58	12	29	55	48
660	MUKTESHWAR	Nainital	Uttarakhand	79	39	0	29	28	0
661	NAINITAL	Nainital	Uttarakhand	79	27	36	29	21	36
662	PANTNAGAR	Pantnagar	Uttarakhand	79	28	48	29	1	12
663	BHARSAR	PauriGharwal	Uttarakhand	79	0	0	30	3	0
664	PITHORAGARH	Pithoragarh	Uttarakhand	80	13	48	29	34	12
665	ROORKEE	Roorkee	Uttarakhand	77	55	12	29	50	24
666	RUDRA_PRAYAG	Rudra-Prayag	Uttarakhand	78	58	0	30	19	0
667	RANI_CHAWRI	Tehri-Garhwal	Uttarakhand	78	31	0	30	12	0
668	RUDRAPUR	Udhamsighnagar	Uttarakhand	79	24	0	28	58	48

669	PUROLA	Uttarkashi	Uttarakhand	78	0	0	30	51	36
670	UTTAR_KASHI	Uttarkashi	Uttarakhand	79	27	0	30	24	0
671	BANKURA	Bankura	West Bengal	87	2	50	23	14	42
672	SURI	Bhirkhum	West Bengal	87	31	22	23	54	43
673	BURDWAN	Burdwan	West Bengal	87	52	47	23	12	52
674	PUNDIBARI_AGR O	Cooch Behar	West Bengal	89	23	13	26	19	0
675	DARJEELING	Darjeeling	West Bengal	88	16	0	27	3	0
676	KALIMPONG_AG RO	Darjeeling	West Bengal	88	27	36	27	4	12
677	TAMLUK	East Midnapur	West Bengal	87	55	20	22	16	43
678	CHINSURA	Hooghly	West Bengal	88	26	9	22	53	56
679	ULUBERIA	Howrah	West Bengal	88	5	40	22	28	9
680	HASIMARA	Jalpaiguri	West Bengal	89	22	0	26	44	24
681	JALPAIGURI	Jalpaiguri	West Bengal	88	43	58	26	31	2
682	KHEJURI	Jhargram	West Bengal	87	57	0	21	52	0
683	KOLKATA	Kolkata	West Bengal	88	27	0	22	40	0
684	BERHAMPORE	Murshidabad	West Bengal	88	15	56	24	5	31
685	KALYANI_AGRO	Nadia	West Bengal	88	29	47	22	58	7
686	KRISHNAGAR	Nadia	West Bengal	88	29	11	23	24	31
687	RAIGANJ	North Dinajpur	West Bengal	88	8	12	25	37	25
688	PURULIA	Purulia	West Bengal	86	25	0	23	19	0
689	BARUIPUR_AGRO	S.24 Parganas	West Bengal	88	26	9	22	22	30
690	BASIRHAT	S.24 Parganas	West Bengal	88	52	21	22	39	45
691	CANNING	S.24 Parganas	West Bengal	88	40	0	22	15	36
692	KAKDWIP	S.24 Parganas	West Bengal	88	11	0	21	52	0
693	NIMPITH	S.24 Parganas	West Bengal	88	27	0	22	10	0
694	RAIDIGHI	S.24 Parganas	West Bengal	88	21	0	21	30	0
695	SAGAR_ISLAND	S.24 Parganas	West Bengal	88	3	0	21	45	0
696	MAJHAN_AGRO	South Dinajpur	West Bengal	88	45	54	25	18	46
697	KHARAGPUR_AG RO	West Midnapur	West Bengal	87	18	55	22	18	54