



Special Daily Weather Report 27 July, 2015

Monsoon Watch

- The Southwest Monsoon has been **vigorous** over Rajasthan and Gujarat state and **active** over Gangetic West Bengal, Odisha and West Madhya Pradesh during past 24 hours ending at 0830 hrs. IST of today.
- Spatial distribution of rainfall and monsoon activity are enclosed in **(Table-1)**.
- Latest Satellite Image of INSAT 3D is enclosed **(Fig.1)**.

Seasonal Rainfall (in mm) from 1 June to 27 July, 2015

Region	Actual	Normal	% Departure from Long Period Average
All India	398.2	415.3	-4%
East & Northeast India	684.9	735.9	-7%
Northwest India	287.2	257.7	+11%
Central India	423.1	445.1	-5%
South Peninsula	296.7	350.9	-15%

- Meteorological Sub-divisionwise 5-day rainfall forecast is shown in **(Table-2)**.
- Sub-divisionwise rainfall recorded from 0830 hrs IST of yesterday to 0830 hrs IST of today is given in **(Table-3)**.

Warning (Fig. 2)

27 July (Day 1):♦ Heavy to very heavy rainfall would occur at a few places with isolated extremely heavy falls over Gujarat region. Heavy to very heavy rainfall would occur at a few places over West Rajasthan, Saurashtra & Kutch and Konkan & Goa; at isolated places over southeast Rajasthan and Gangetic West Bengal. Heavy rainfall would occur at isolated places over West Madhya Pradesh, Odisha, Nagaland, Manipur, Mizoram & Tripura and Coastal Karnataka.

♦ Sea conditions would be rough to very rough over north Bay of Bengal. Fishermen are advised not to venture into the sea along & off West Bengal and Odisha coast.

28 July (Day 2):♦ Heavy to very heavy rainfall would occur at a few places with isolated extremely heavy falls over Gujarat region and Saurashtra & Kutch. Heavy to very heavy rainfall would occur at a few places over West Rajasthan and Konkan & Goa and at isolated places over south East Rajasthan and Gangetic West Bengal. Heavy rainfall would occur at isolated places over Odisha and Nagaland, Manipur, Mizoram & Tripura.

♦ Sea conditions would be rough to very rough over north Bay of Bengal. Fishermen are advised not to venture into the sea along & off West Bengal and Odisha coast.

29 July (Day 3):♦ Heavy to very heavy rainfall would occur at a few places over West Rajasthan, Gangetic West Bengal and Odisha; at isolated places over Gujarat region, Saurashtra & Kutch and Konkan & Goa. Heavy rainfall would occur at isolated places over Jammu & Kashmir and East Rajasthan.

♦ Sea conditions would be rough to very rough over north Bay of Bengal. Fishermen are advised not to venture into the sea along & off West Bengal and Odisha coast.

30 July (Day 4):♦ Heavy to very heavy rainfall would occur at a few places with isolated extremely heavy falls over Gangetic West Bengal and Odisha. Heavy rainfall would occur at isolated places over Jammu & Kashmir, Himachal Pradesh, Uttarakhand, West Rajasthan, Chhattisgarh, Jharkhand, Gujarat region, north Coastal Andhra Pradesh and Konkan & Goa.

31 July (Day 5):♦ Heavy to very heavy rainfall would occur at a few places with isolated extremely heavy falls over Gangetic West Bengal and Odisha. Heavy to very heavy rainfall would occur at isolated places over Jharkhand and Konkan & Goa. Heavy rainfall would occur at isolated places over Himachal Pradesh, Uttarakhand, West Rajasthan, East Madhya Pradesh, Chhattisgarh, north coastal Andhra Pradesh and Coastal Karnataka.

Weather Outlook for subsequent 2 days (from 01 to 03 August, 2015)

- ♦ Rain/thundershowers would occur at most places along west coast and over central India.
- ♦ Rain/thundershowers would occur at many places over western Himalayan region, northeast India and Andaman & Nicobar Islands.
- ♦ Rain/thundershowers would occur at a few places over northern plains, east and peninsular India.

Legend:

Probability of occurrence	Terminology	Probability of occurrence	Terminology
≤25%	Could Occur	51-75%	Would Occur
26-50%	May Occur	76-100%	Will Occur

Note: Next report will be issued at 1800 hours IST of 28 July, 2015.

Table-1

Rainfall Distribution & Monsoon Activity	27 July 2015
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S.NO.	METEOROLOGICAL SUB-DIVISIONS	RAINFALL DISTRIBUTION	MONSOON ACTIVITY
1	Andaman & Nicobar Islands	DRY	
2	Arunachal Pradesh	ISOL	
3	Assam & Meghalaya	ISOL	
4	Nagaland, Manipur, Mizoram & Tripura	FWS	N
5	Sub-Himalayan West Bengal & Sikkim	ISOL	
6	Gangetic West Bengal	WS	ACTIVE
7	Odisha	FWS	ACTIVE
8	Jharkhand	FWS	N
9	Bihar	ISOL	
10	East Uttar Pradesh	ISOL	
11	West Uttar Pradesh	ISOL	
12	Uttarakhand	SCT	
13	Haryana Chandigarh & Delhi	ISOL	
14	Punjab	ISOL	
15	Himachal Pradesh	SCT	N
16	Jammu & Kashmir	ISOL	
17	West Rajasthan	FWS	VIGOROUS
18	East Rajasthan	WS	VIGOROUS
19	West Madhya Pradesh	FWS	ACTIVE
20	East Madhya Pradesh	ISOL	
21	Gujarat region. Daman, Dadra & Nagar Haveli	WS	VIGOROUS
22	Saurashtra Kutch & Diu	WS	VIGOROUS
23	Konkan & Goa	WS	N
24	Madhya Maharashtra	SCT	N
25	Marathawada	ISOL	
26	Vidarbha	ISOL	
27	Chhattisgarh	ISOL	
28	Coastal Andhra Pradesh	ISOL	
29	Telangana	ISOL	
30	Rayalaseema	ISOL	
31	Tamilnadu & Puducherry	SCT	N
32	Coastal Karnataka	WS	N
33	North Interior Karnataka	ISOL	
34	South Interior Karnataka	SCT	N
35	Kerala	WS	
36	Lakshadweep	WS	
LEGEND			
WS	Widespread / Most Places (More than 75%)	ISOL	Isolated (Less than 25%)
FWS	Fairly widespread / Many Places (51%-75%)	DRY	Dry (Very light/Nil rainfall)
SCT	Scattered / Few Places (25%-50%)	N	Normal

Table-2

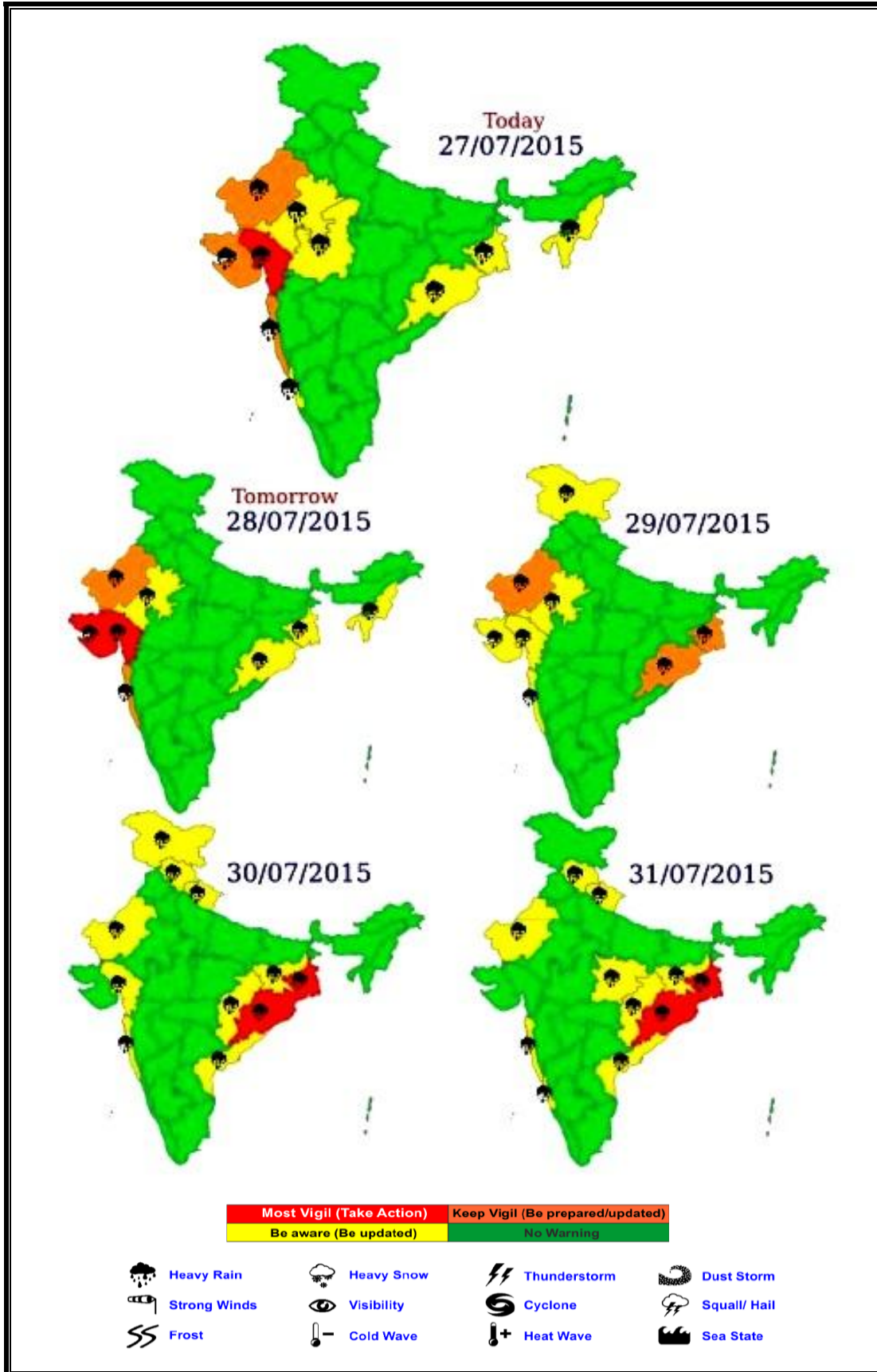
5-Day Rainfall Forecast

Met-Sub-Division	27-Jul Today	28Jul Tue	29Jul Wed	30Jul Thu	31Jul Fri
1. Andaman & Nicobar Islands	SCT	SCT	FWS	FWS	WS
2. Arunachal Pradesh	ISOL	ISOL	SCT	SCT	SCT
3. Assam & Meghalaya	SCT	SCT	SCT	FWS	FWS
4. N. M. M. & T.	SCT	SCT	SCT	FWS	FWS
5. S.H. West Bengal & Sikkim	SCT	SCT	SCT	FWS	FWS
6. Gangetic West Bengal	WS	WS	WS	WS	WS
7. Odisha	FWS	FWS	WS	WS	WS
8. Jharkhand	FWS	FWS	FWS	WS	WS
9. Bihar	SCT	SCT	SCT	FWS	FWS
10. East Uttar Pradesh	ISOL	ISOL	SCT	FWS	FWS
11. West Uttar Pradesh	ISOL	ISOL	ISOL	SCT	FWS
12. Uttarakhand	FWS	FWS	FWS	WS	WS
13. Haryana, Chd & Delhi	ISOL	ISOL	ISOL	SCT	SCT
14. Punjab	ISOL	ISOL	ISOL	ISOL	SCT
15. Himachal Pradesh	FWS	FWS	FWS	FWS	WS
16. Jammu & Kashmir	FWS	FWS	FWS	FWS	WS
17. West Rajsthan	WS	WS	WS	WS	FWS
18. East Rajasthan	WS	WS	FWS	FWS	FWS
19. West Madhya Pradesh	FWS	SCT	SCT	FWS	FWS
20. East Madhya Pradesh	SCT	SCT	SCT	FWS	FWS
21. Gujarat Region	WS	WS	WS	FWS	FWS
22. Saurashtra & Kutch	WS	WS	WS	FWS	SCT
23. Konkan & Goa	WS	WS	WS	WS	WS
24. Madhya Maharashtra	SCT	SCT	FWS	FWS	FWS
25. Marathwada	SCT	SCT	SCT	SCT	SCT
26. Vidharbha	ISOL	ISOL	SCT	FWS	FWS
27. Chhattisgarh	FWS	FWS	FWS	WS	WS
28. Coastal Andhra Pradesh	ISOL	SCT	SCT	FWS	FWS
29. Telangana	ISOL	ISOL	ISOL	SCT	FWS
30. Rayalaseema	ISOL	ISOL	ISOL	ISOL	ISOL
31. Tamilnadu & Puducherry	ISOL	ISOL	ISOL	ISOL	ISOL
32. Coastal Karnataka	WS	FWS	FWS	FWS	FWS
33. North Interior Karnataka	ISOL	ISOL	ISOL	SCT	SCT
34. South Interior Karnataka	SCT	SCT	SCT	FWS	FWS
35. Kerala	FWS	FWS	FWS	FWS	FWS
36. Lakshadweep	FWS	SCT	SCT	SCT	SCT

% Station Reporting Rainfall

% Stations	Category	% Stations	Category
76-100	Widespread (W/ Most Places)	26-50	Scattered (SCT/ A Few Places)
51-75	Fairly Widespread (FWS/ Many Places)	1-25	Isolated (ISOL)
No Rain	Dry		

Fig-2
Warning



(Back)

Table-3

Significant amounts of rainfall (in cm)
(From 0830 hours IST of yesterday to 0830 hours IST of today)
27 July 2015

**NAGALAND, MANIPUR, MIZORAM
& TRIPURA:**

SABROOM	9	SHEKHAMPURE ARG	3	SWAM-PATNA	7
BUNGTLANG(ARG)	7	MANKAR	3	JODA ARG	7
BAGAFA	5	CANNING	3	GHATAGAON	7
CHHUARLLUNG(ARG)	5	PURIHANSA	2	CHANDBALI	7
BELONIA	5	GHEROPARA	2	PALLAHARA	7
SONAMURA	4	KHARAGPUR AWS	2	RAIRAKHOL	7
TELIAMURA	3	HETAMPUR	2	ANGUL	6
A.D.NAGAR	2	SONAMUKHI ARG	2	JAIPATNA	6
GANDACHERA	2	MIDNAPORE(CWC)	2	KOREI ARG	6
MONGKOLEMBA(ARG)	2	MIDNAPORE	2	TIHIDI ARG	6
AMARPUR(ARG)	2	DEBAGRAM	2	BANGIRIPOSI	6
BISHALGARH	1	KANDI	1	GURUNDIA ARG	6
AGARTALA A/P	1	DIGHA	1	RAJKANIKA	5
AMARPUR	1	TILPARA BARRAGE	1	BOUDHGARH	5
AIZAWL	1	BARRACKPUR(IAF)	1	RAJGANGPUR	5
MAIRANG(ARG)	1	D.P.GHAT	1	JAJPUR	5
NEINDAWN(ARG)	1	HARINKHOLA	1	BARI ARG	5
		MOHANPUR	1	AKHUAPADA	5
		KALYANI SMO	1	KUCHINDA	5
		ULUBERIA	1	HINDOL	5

**SUB-HIMALAYAN WEST BENGAL &
SIKKIM:**

GANGARAMPUR ARG	1	RAMPURHAT (DRMS)	1	DAITARI	5
		KRISHNANAGAR	1	ANANDPUR	5
		DHANIAXHALI ARG	1	BASUDEVPUR AWS	5
		SAGAR_ISLAND AWS	1	DERABIS ARG	4
		JANGIPUR	1	KEONJHARGARH	4
		TAMLUK AWS	1	THAKURMUNDA	4
		BAGATI	1	BAMRA ARG	4

GANGETIC WEST BENGAL:

BANKURA(CWC)	14	ODISHA:		KANKADAHAD ARG	4
KANSABATI DAM	10			MAHANGA ARG	4
PHULBERIA	10			BHOGRAI	4
BANKURA	10	LAHUNIPARA	17	JOSHIPUR	4
KHARIDWAR	9	JAMANKIRA	15	BALASORE	4
NARAYANPUR	6	DEOGARH	12	CHAMPUA	4
KOLKATA (DUM DUM)	5	BANAIGARH AWS	11	KOLABIRA ARG	4
PANAGARH (IAF)	5	KEIRI AWS	11	BHADRAK AWS	4
DIAMOND HARBOUR	4	TENSA	10	BANARPAL ARG	4
TUSUMA	4	RENGALI	10	GARADAPUR ARG	4
MANGALKOTE	4	NAKTIDEUL	9	KIRMIRA ARG	4
MANTESWAR	4	REAMAL	9	KAPTIPADA ARG	3
KOLKATA (ALIPORE)	4	CHENDIPADA	9	BONTH	3
SIMULA	4	BARKOTE	9	NAWANA	3
LABPUR	4	CHANDANPUR	9	LAIKERA	3
DURGAPUR	3	BATAGAON	8	JAMSOLAGHAT	3
BURDWAN (PTO)	3	KARANJIA	8	UDALA	3
SURI (CWC)	3	KUJANGA ARG	8	JUJUMURA ARG	3
DURGACHACK	3	KANIHA ARG	8	ALTUMA CWC	3
KALAIKUNDA (IAF)	3	MARSAGHAI ARG	7		
SRI NIKETAN	3				

BANKI ARG	3	TUREKELA	1	NANGAL	1
JENAPUR	3	GUNUPUR	1	HIMACHAL PRADESH:	
RAJGHAT	3	TIKARPARA	1	R L BBMB	8
BARGAON	3	TIGIRIA ARG	1	JOGINDARNAGAR	7
TELKOI	3	ATHGARH	1	AMB	6
TIRTOL ARG	3	JHARKHAND:		DHARMSHALA AWS	6
TIRING	3	NIMDIH	8	DHARMSALA	5
BHUBAN ARG	3	CHANDIL	8	DEHRA GOPIPUR	3
BETANATI ARG	3	JAMSHEDPUR	7	ARKI	3
RAGHUNATHPUR ARG	3	JAMSHEDPUR AERO	5	MANALI	3
KAMAKHYANAGAR	3	MOHANPUR	4	BHORANJ	3
JHUMPURA	3	DHANBAD	3	JUBBAL	3
KENDRAPARA	3	MAHESHPUR	2	ROHRU	2
RAJKISHORENAGAR	3	KHARSEMA	2	TINDER	2
BALIMUNDALI	3	GODDA	2	PALAMPUR	1
NH5 GOBINDPUR	3	MEHGAWAN	2	BILASPUR AWS	1
JUNAGARH	3	TUNDI	2	NAINA DAVI	1
JAIPUR	2	PAPUNKI	2	SIMLA	1
NISCHINTAKOILI ARG	2	JARIDIH	1	MASHOBRA AWS	1
TALCHER	2	PAKURIA	1	RENUKA / DADHAU	1
MANDIRA DAM	2	BOKARO	1	NAHAN	1
SUNDARGARH	2	GIRIDIH	1	KANGRA AERO	1
DANAGADI ARG	2	TENUGHAT	1	JAMMU & KASHMIR:	
SORO	2	BALUMATH	1	RAJOURI	1
HARICHANDANPUR ARG	2	MOHARO	1	WEST RAJASTHAN:	
SALEPUR ARG	2	PATHARGAMA	1	GUDAMALANI SR	33
DHAMNAGAR ARG	2	PANCHET	1	RANIWADA SR	32
PATTAMUNDAI	2	NANDADIH	1	JASWANTPURA	29
SUKINDA	2	RANCHI AERO	1	BHINMAL	22
JALESWAR	2	LOHAR-DAGA	1	BAGODA SR	18
BARIPADA	2	JAMTARA	1	BALI	17
BALIKUDA ARG	2	BIHAR:		CHOTAN	17
HARABHANGA	2	JHAJHA	2	SINDERI SR	15
KHARIAR	2	PURNEA	1	SANCHORE	15
ATHMALIK	1	KATIHAR (NORTH)	1	DORIMANNA SR	13
PARADEEP CWR	1	BIHPUR	1	DESURI	13
KASHIPUR	1	BANKA	1	SUMERPUR SR	12
PARJANG ARG	1	WEST UTTAR PRADESH:		ERINPURA/JAWAI DAM	12
CUTTACK	1	BAHERI	1	SAYLA SR	11
JAGATSINGHPUR AWS	1	UTTARAKHAND:		BILARA	9
NILGIRI	1	MUSSOORIE	2	PACHPADRA	7
HIRAKUD	1	TEHRI	1	SEDWA SR	7
BINJHARPUR ARG	1	TEHRI (CWC)	1	RAMSAR SR	7
JEYPORE	1	DUNDA	1	BARMER	6
BURLA ARG	1	DEOPRAYAG	1	JAITRAN	6
SONEPUR	1	PUNJAB:		BAUTU SR	5
BHUBANESWAR AERO	1	MUKERIAN	1	PHALODI	5
PANPOSH	1			OSIAN SR	5
DARINGIBADI	1			GIDA SR	5
BHAWANIPATNA	1			BARMER TEHSIL SR	5
ALIPINGAL	1				
KORAPUT	1				
KOMNA	1				

PHALODI TEHSIL SR	5	SALLOPAT SR	9	BHOPALSAGAR SR	4
BALOTRA SR	4	DUNGARPUR TEHSIL SR	9	HINDAUN	4
SIWANA SR	4	ASPUR	9	BEGU SR	4
BHOPALGARH SR	3	DHAMBOLA	8	HINDOLI	4
MARWAR JUNCTION	3	SAGWARA	8	NITHUWA SR	3
SOJAT	3	SABLA SR	8	DEOLI	3
JAISALMER TEHSIL SR	3	SAJJANGARH SR	8	MANDANA SR	3
GADRA ROAD	3	GARHI	8	AMER SR	3
MERTA CITY	3	CHAMBAL/R.B.DAM	8	RAIPUR	3
POKHRAN	3	NIMBAHERA	8	SARARA	3
FATEHGARH	3	GANGRAR	7	GIRVA SR	3
LUNI SR	3	KHUSHALGARH	7	JHALAWAR	3
JAISALMER	3	KOTDA SR	7	UDAIPUR	3
SHIV	3	LADPURA SR	7	CHABRA	3
NAGAUH TEHSIL SR	3	BARI-SADRI	7	GEGAL SR	3
KHIVENSAR SR	3	KOTA-AERO	7	BHIM	3
SHERGARH	2	LOHARIA	7	DEOGARH	3
JODHPUR TEHSIL SR	2	CHITTORGARH	7	RAMGANJMANDI SR	3
AHORE SR	2	CHHOTISADRI	6	PACHPAHAR SR	3
JODHPUR	2	SAHADA SR	6	MOZAMABAD SR	3
JALORE	2	MANDAL SR	6	NAINWA	3
KOLAYAT MAGRA	2	SALUMBER	6	GOGUNDA SR	3
PALI	1	RAILMAGRA SR	6	SAWAIMADHOPUR TESIL SR	3
KAJUWALA SR	1	ARNOD SR	6	UDAIPUR/D-AERO	2
PARBATSAR	1	PATAN	6	BHILWARA TEHSIL SR	2
NAWA	1	MANDALGARH	6	SHAHPURA	2
NOKH SR	1	BANSWARA SR	6	TODARISINGH SR	2
MAKRANA SR	1	AMET	6	DUG	2
GARSANA SR	1	TALERA SR	6	KEKRI SR	2
PUNGAL SR	1	RAJSAMAND	6	JAHAZPUR	2
SUM SR	1	BHUNGRA SR	6	JAIPUR TEHSIL SR	2
EAST RAJASTHAN:		SARWAR	6	JHALARAPAN SR	2
		JHADOL SR	5	GANGDHAR SR	2
MOUNT ABU	45	ANTA SR	5	SANGANER TEHSIL SR	2
MOUNNTABU TEHSIL SR	45	NATHDWARA	5	CHAKSU	2
ABU ROAD SR	24	KOTRI	5	BHINAY SR	2
REODAR SR	21	BANERA SR	5	CHIPABAROD SR	2
ARTHUNA	19	PRATAPGARH	5	VALLABHNAGAR	2
SIROHI	15	GHATOL	5	AKLERA	2
GALIAKOT SR	12	BUNDI	5	JAMWARAMGARH SR	2
DANPUR	11	DUNGLA SR	5	SAWAI MADHOPUR	2
BIJOLIYA SR	11	GEOLA SR	5	NARAINA SR	2
NAYANAGAR/BEAWAR	11	BADESAR SR	5	JAIPUR AERO	1
VEJA SR	11	GANESHPUR SR	4	MANOHAR THANA	1
BHAINROADGARH SR	11	DEVEL SR	4	BAKANI SR	1
SHEOGANJ	10	JAGPURA SR	4	BARAN	1
CHIKALI SR	10	TATGARH SR	4	SAMBHAR SR	1
KESARPURA SR	10	PIPALKHUNT SR	4	SAWAR SR	1
PINDWARA	9	DHARIABAD	4	NIWAI	1
KANVA SR	9	DEGOD SR	4	NAGRARFORT SR	1
BAGIDORA SR	9	KAPASAN SR	4	KHANPUR	1
SHERGARH SR	9	MAVLI	4	CHOMU	1
KUMBHALGARH SR	9	KHERWARA	4	BASSI	1

PIPALDA SR	1	GAUTAMPURA	2	HIMATANAGAR	13
UDAIPUR-WATI	1	CHICHOLI	2	PATAN	13
PHAGI	1	ASHTA-ARG	2	UNJHA	13
BONLI	1	MAHESHWAR	2	DHARAMPUR	13
SHAHPURA SR	1	KASARWAD	2	AMIRGADH	13
INDERGARH SR	1	KHILCHIPUR	2	GODHRA	13
ATRU SR	1	NALCHHA	2	PALANPUR	13
UNIARA / ALIGARH	1	BAGLI	2	KAPRADA	12
MALPURA	1	HOSHANGBAD-AWS	2	MAHESANA	12
DANTA RAMGARH	1	SHEGAON	2	DANGS (AHWA)	12
PIRAWA	1	KANNOD-ARG	2	KAMREJ	12
MANGROL	1	KHARGONE-AWS	2	DEODAR	12
SRINAGAR SR	1	BUDHNI	1	DHAROI COLONY	11
TONK TEHSIL SR	1	SHAJAPUR-AWS	1	BHILODA	11
SANGOD	1	SARANGPUR	1	THARAD	11
VIRATNAGAR SR	1	BHOPAL-AWS-ARG	1	UMERPADA	11
LALSOT	1	BARWAHA	1	PARDI	11
WEST MADHYA PRADESH:					
JAWAD	11	HARSUD-ARG	1	ANAND	11
SAILANA	8	HARDA-AWS	1	KALOL(G)	10
NEEMUCH-AWS	7	NALKHEDA	1	JAMBUGHODA	10
MANASA	7	BETUL-AWS	1	KADANA	10
RATLAM-AWS	7	SEHORE-AWS	1	DAMAN	10
SARDARPUR	6	RAJGARH	1	WANAKBORI	10
GANDHWANI	5	SUSNER	1	UMERGAM	10
JHABUA-AWS	5	SALWANI/SILVANI	1	MALPUR	10
MAHIDPUR	5	SHUJALPUR	1	KHEDBRAHMA	10
AGAR	5	ICHHAWAR	1	BALASINOR	10
KHACHROD	5	BHIKANGAON	1	VALSAD	10
PETLAWAD	5	KHATEGAON	1	OLPAD	10
KUKSHI	4	KHIRKIYA-ARG	1	DEESA	10
DHAR-AWS	4	SHEOPUR-AWS	1	MADHBUN	10
THANDLA	4	MULTAI	1	KAPADVANJ	10
MANAWAR	4	KHANDWA-AWS	1	QUANT	9
TONKHURD	4	BIAORA	1	TILAKWADA_ARG	9
BADNAGAR	4	EAST MADHYA PRADESH:			
DEPALPUR	4	MALANJKHAND	1	VIRAMGAM	9
MANDSAUR-AWS	4	GUJARAT REGION:			
INDORE-AWS	3	DADIAPADA_ARG	19	SAGBARA	9
JAORA	3	DHANERA	19	WAV	9
UJJAIN-AWS	3	VAPI	18	DHANSURA	9
BADNAWAR	3	MANSA	17	KADI	9
DEWAS-AWS	3	DAHEGAM	16	GANDHINAGAR	9
BHANPURA	3	VIJAPUR	16	TALOD	8
GAROTH	3	KANKREJ	16	RADHANPUR	8
TARANA	3	VALIA	15	KARJAN	8
SONKATCH	3	SIDDHPUR	15	LUNAWADA	8
THIKRI	3	SILVASSA	15	KHANPUR	8
BADWANI-AWS	3	DANTIWADA	14	BAVLA	8
PACHMARHI	2	MANGROL	14	CHHOTA UDEPUR	8
SUVASARA	2	DANTA	14	BHABHAR	8
MHOW	2	VADGAM	13	KAMREJ_ARG	8
				GANDEVI_ARG	8
				KATHALAL	8
				DEDIAPADA	8
				SANTRAMPUR	7

CHHOTA_ARG	7	MAHUDHA	4	MORBI	12
ABAD CITY	7	DASCROI	4	VANTHALI	12
VANSDA	7	CHIKHLI	4	VISAVADAR	12
DETROJ	7	VADNAGAR	4	MANAVADAR	11
SHAHERA	7	DHOLKA	4	KOTDASANGANI	10
MORVA HADAF	7	HALOL	4	TANKARA	9
TILAKWADA	7	NAVSARI	4	AMRELI	8
BECHARAJI	7	TARAPUR	4	BHUJ	7
BODELI	7	KHAMBHAT	4	KHARAGHODA	7
FATEPURA	7	HANSOT	4	VADIA	6
SINOR	7	UKAI	4	BAGASRA	6
RAJPIPALA	7	NIZER	4	PORBANDAR	6
MEGHRAJ	7	MAHUVA	4	DHRANGADHRA	5
NANIPALSON	7	SANTALPUR	4	LILIYA_ARG	5
BARDOLI	7	JALALPOR	4	HALVAD	5
UMRETH	7	THASRA	4	LILIA	5
GHANDINAGAR_AWS	6	SANKHEDA	4	KUTIANA	5
BAYAD	6	GHOGHAMBA	3	ANJAR	5
JETPUR PAVI	6	DHANPUR	3	JAFRABAD	5
BHARUCH	6	WAGHODIA	3	NAKHATRANA	5
IDAR	6	RANPUR	3	DHROL_ARG	5
MANDVI	6	DEVGADH BARIA	3	DHROL	5
SATLASANA	6	ANKLESHWER	3	GADHDA	5
PALSANA	6	DHANDHUKA_ARG	3	RANAVAV	4
VIJAYNAGAR	6	BILODARA_AWS	3	RAPAR	4
VADALI	6	SAVLI	3	GONDAL	4
PRANTIJ	6	DABHOI	3	LATHI	4
MANDAL	6	JAMBUSAR_ARG	3	CHOTILA	4
MAHEMDAVAD	6	BORSAD	3	KODINAR	4
VADODARA	6	DAHOD_AWS	3	BHAVNAGAR	4
NANDOD	5	SANAND	3	VALLABHIPUR	4
VYARA	5	DHOLKA_ARG	3	JASDAN	4
KALOL	5	VAGRA	3	JETPUR	4
PETLAD	5	LIMKHEDA	3	GANDHIDHAM	3
VALOD	5	UCHCHHAL	2	TARGHADIA_AWS	3
CHORYASI	5	GARBADA	2	UNA	3
MODASA	5	JAMBUSER	2	BABRA	3
VIRPUR	5	ANKLAV	2	LAKHTAR	3
NASWADI	5	GODRA_AWS	2	BOTAD	3
SOJITRA	5	CHIKHLI_ARG	2	SAVARKUNDALA_ARG	3
SURAT CITY	5	PADRA	2	MALIA	3
CHANASMA	5	KHEDA	1	RAJKOT	3
JHAGADIA	5	IDAR_AWS	1	KANDLA AIRPORT	3
HARIJ	5	MATAR	1	SAVARKUNDLA	3
JHALOD	5	AMOD	1	DHARI	3
DHANDHUKA	5	BARVALA	1	UPLETA	3
VISNAGAR	5			LAKHPAT	3
DAHOD	5	SAURASHTRA & KUTCH:		LALPUR	3
GANDEVI	5	JUNAGADH	19	MENDARDA	3
SONGADH	5	JODIA	17	DHORAJI	3
KHERALU	5	DASADA	15	MUNDRA	3
SAMI	4	BHESAN	14	SHIHOR	3
NADIAD	4	JUNAGARH_AWS	13	UMRALA	2

PALITANA	2	MOKHEDA - FMO	2	GIDHADE - FMO	1
NALIYA	2	QUEPEM	2	PATAN	1
LODHKA	2	KHALAPUR	2	AJRA	1
JAMKANDORNA	2	SANGAMESHWAR DEVRUKH	2	BHOR	1
BHANVAD	2	PERNEM	2	NANDURBAR	1
MAHUVA	2	KARJAT_AGRI	2	VADGAON MAVAL	1
SURENDRANAGAR	2	JAWHAR	2	BODWAD	1
BHACHAU	2	PANVEL_AGRI	2	GADHINGLAJ	1
GARIADHAR	2	MAPUSA	2	DINDORI	1
RAJULA	2	KHED	2		
KHAMBHA	2	SHAHAPUR	2	VIDARBHA:	
SURENDRANAGAR_AWS	2	VENGURLA - IMD PT	2	JALGAON JAMOD	1
WANKANER	2	THANE	1	PARATWADA	1
MULI	2	TALA	1	CHIKHALDA	1
CHUDA	2	GUHAGARH	1	MORSI	1
PADDHARI	2	MATHERAN	1	ANJANGAON	1
KANDLA NEW	2	DEVGAD	1	SANGRAMPUR	1
TALAJA	2	HARNAI IMD OBSY	1	WARUD	1
JAMJODHPUR	2	CANACONA	1	CHANDUR BAZAR	1
WADHVAN	2	MALVAN	1	DHARNI	1
SAYLA	1	MANDANGAD	1		
TALALA	1	KALYAN	1	CHHATTISGARH:	
KESHOD	1	VIKRAMGAD	1	DEOBHOG	3
JAMNAGAR	1	URAN	1	AMBIKAPUR	2
GHOOGHA	1	POLADPUR	1		
MANGROL	1	PALGHAR_AGRI	1	TELANGANA:	
KALYANPUR	1	MUMBAI (SANTACRUZ)	1	CHENNARAOPET	5
VERAVAL	1	BHIRA - IMD PART TIME	1	MAHABUBABAD	4
LIMBDI	1			PARKAL	4
		MADHYA MAHARASHTRA:		BAYYARAM	3
KONKAN & GOA:		DHADGAON/AKRANI- HYDRO	9	BEJJANKI	3
VALPOI	7	SURGANA	7	KARIMNAGAR	2
MARMUGAO - PMO IMD	7	AKKALKUWA	6	MULUGU(ARG)	2
TALASARI	7	OZHARKHEDA - FMO	6	HUZURABAD	2
MARGAO	6	TALODA	5	NARSAMPET	2
DABOLIM N.A.S.- NAVY	5	PEINT	5	GUDUR	2
SANGUEM	5	GAGANBAWADA	5	JULURPAD	1
RAJAPUR	4	IGATPURI	4	NAWABPET	1
PANJIM - IMD OBSY	4	VELHE	3	GARLA	1
SUDHAGAD PALI	4	SHAHADA	3	MOGULLAPALLE	1
DODAMARG	4	PANHALA	3	TEKULAPALLE	1
DAHANU - IMD OBSY	3	HARSUL - FMO	3	ASWAPURAM	1
KANKAVLI	3	AKOLE	2	GHATTU	1
SAWANTWADI	3	SHAHUWADI	2	MIRYALAGUDA	1
CH IPLUN	3	RADHANAGARI	2	KOLLAPUR	1
LANJA	3	SHIRPUR	2	YELLANDU	1
ULHASNAGAR	3	SHIRALA	2	KHANAPUR	1
BHIWANDI	3	NAVAPUR	2	MADDUR	1
MULDE - AWS	3	SINDKHEDA	2	GANGADHARA	1
KUDAL	3	SAKRI	2	SHAYAMPET	1
MURBAD	3	KOLHAPUR/KARVIR IMD	2		
AMBERNATH	2	MAHABALESHWAR	1		
PEN	2	GARGOTI / BHUDARGAD	1		

RAYALASEEMA:

MANTHRALAYAM 2

TAMILNADU & PUDUCHERRY:

ALANGUDI 8

TIRUVALLUR 6

PATTUKOTTAI 4

CHENNAI(N) 4

THIRUVALANGADU 4

TIRUPATHUR 3

POONAMALLE ARG 3

TIRUMAYAM 3

TAMBARAM 3

TIRUVALLUR ARG 3

CHIDAMBARAM 3

PERAVURANI 3

MADUKKUR 3

PUZHAR ARG 3

POONDI 2

POONAMALLEE 2

MANAMADURAI 2

KARAIKUDI 2

DGP OFFICE 2

THIRUCHUZHAI 2

ANAIKARANCHATRAM 2

JAYAMKONDAM 2

TARAMANI ARG 2

PERIYAR 2

ANNA UNIVERSITY 2

RED HILLS 2

CHEMBARABAKKAM 2

KODAIKANAL 2

CHEMBARAMBAKKAM ARG 1

PUDUKOTTAI 1

SATYABAMA UTY ARG 1

K.M.KOIL 1

KUMARAPALAYAM 1

G BAZAR 1

KOLAPAKKAM ARG 1

GOBICHETTIPALAYAM 1

ANNA UTY ARG 1

VIRUDACHALAM 1

BHAVANI 1

SRIPERUMBUDUR 1

VIRUDUNAGAR AWS 1

TIRUTTANI 1

MADAVARAM AWS 1

NADUVATTAM 1

MELALATHUR 1

CHOLAVARAM 1

VALPARAI PTO 1

SHOLINGUR 1

THALI 1

THAMARAIPAKKAM 1

VALPARAI TALUK OFFICE 1

VILUPURAM 1

ADIRAMPATNAM 1

ARIMALAM 1

COASTAL KARNATAKA:

KUMTA 9

MANGALURU AP OBSY 8

PANAMBUR OBSY 6

KOTA 6

SHIRALI PTO 5

MULKI 5

DHARMASTHALA 5

HONAVAR OBSY 5

GERSOPPA 4

ANKOLA 4

UDUPI 3

MUDUBIDRE 3

KARKALA 3

MANI 3

SULYA 3

KADRA 2

SIDDAPUR 2

KARWAR OBSY 2

MANGALURU 1

YELLAPUR 1

PUTTUR 1

UPPINANGADI 1

BANAVASI 1

HALIYAL 1

NORTH INTERIOR KARNATAKA:

LONDA 2

SAIDAPUR 1

RAICHUR PTO 1

SOUTH INTERIOR KARNATAKA:

AGUMBE 5

KOTTIGEHARA 5

BHAGAMANDALA 4

KALASA 3

MADIKERI PTO 3

KAMMARDI 3

HUNCHADAKATTE 2

SRINGERI 2

PONNAMPET PWD 1

LINGANAMAKKI 1

THALAGUPPA 1

TYAGARTHI 1

LAKKAVALLI 1

BHADRAVATHI 1

KOPPA 1

SAKLESH PURA 1

MADAPURA 1

SOMWARPET 1

KERALA:

KUDULU 6

VADAKARA 4

TELLICHERY 3

IRIKKUR 3

PUNALUR 3

KUMARAKAM 2

HOSDURG 2

QUILANDI 2

MATTANUR 2

CHERTHALA 2

KANNUR 2

TALIPARAMBA 1

VADAKKANCHERRY 1

MUNNAR 1

PEERMADE 1

KOTTAYAM 1

KANJIRAPPALLY 1

KARIPUR AP. 1

CHERUTHAZHAM 1

CHENGANNUR 1

ENAMAKKAL 1

KOZHA 1

PONNANI 1

LAKSHADWEEP:

AMINI 1

LEGEND(A) / AWS--Automated Weather Station
ARG--Automated Rain-Gauge
SR--State Rain-gauge
AP--Airport
IAF--Indian Air ForceIMD--India Meteorological Department
PWD--Public Welfare Department
PT / PTO--Part Time Observatory
CDR--Cyclone Detection Radar
CWC--Central Water CommissionFMO--Flood Met. Office
PBO--Pilot Balloon Observatory
REV--Revenue