



Special Daily Weather Report 4 July, 2015

Monsoon Watch

- The Southwest Monsoon has been normal over Arunachal Pradesh, Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim, Gangetic West Bengal, Odisha, Jharkhand, Bihar, West Rajasthan and East Madhya Pradesh during past 24 hours ending at 0830 hrs. IST of today. Spatial rainfall distribution and monsoon activity are enclosed ([Table-1](#)).
- Latest Satellite Image of INSAT 3-D is enclosed ([Fig.1](#)).

Seasonal Rainfall (in mm) from 1 June to 4 July, 2015

Region	Actual	Normal	% Departure from Long Period Average
All India	204.9	197.8	+4%
East & Northeast India	392.3	411.0	-5%
Northwest India	99.2	89.0	+11%
Central India	216.4	202.5	+7%
South Peninsula	198.3	186.9	+6%

- 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)

04 July (Day 1):

- Heavy to very heavy rainfall would occur at a few places over Assam & Meghalaya and at isolated places over Sub-Himalayan West Bengal & Sikkim and Arunachal Pradesh. Heavy rainfall would occur at isolated places over Nagaland, Manipur, Mizoram & Tripura.

05 July (Day 2):

- Heavy to very heavy rainfall would occur at a few places over Sub-Himalayan West Bengal & Sikkim and at isolated places over Assam & Meghalaya. Heavy rainfall would occur at isolated places over Himachal Pradesh, Uttarakhand, Uttar Pradesh, Bihar, Arunachal Pradesh and Nagaland, Manipur, Mizoram & Tripura.

06 July (Day 3):

- Heavy to very heavy rainfall would occur at a few places over Uttarakhand and at isolated places over Himachal Pradesh, Uttar Pradesh, Bihar, Sub-Himalayan West Bengal & Sikkim and Assam & Meghalaya. Heavy rainfall would occur at isolated places over Jammu & Kashmir, Gangetic West Bengal and Arunachal Pradesh.

07 July (Day 4):

- Heavy to very heavy rainfall would occur at a few places over Himachal Pradesh & Uttarakhand and at isolated places over Jammu & Kashmir and Uttar Pradesh. Heavy rainfall would occur at isolated places over Punjab, Haryana, Chandigarh & Delhi, Bihar, West Bengal & Sikkim and Assam & Meghalaya.

08 July (Day 5):

- Heavy to very heavy rainfall would occur at isolated places over Himachal Pradesh and Uttarakhand. Heavy rainfall would occur at isolated places over Jammu & Kashmir, Punjab, Haryana, Chandigarh & Delhi, Uttar Pradesh, Bihar, Jharkhand, West Bengal & Sikkim, Assam & Meghalaya, Coastal Karnataka and Kerala.

Weather Outlook for subsequent 2 days (from 9 to 11 July, 2015)

- Widespread rainfall activity with heavy to very heavy falls at a few places over western Himalayan region and northern plains.
- Widespread rainfall activity would continue over northeastern states and Sub-Himalayan West Bengal & Sikkim.
- Rain/thundershowers would occur at many places along west coast and at a few places over rest east 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 5 July, 2015.

Table-1

Rainfall Distribution & Monsoon Activity 4 July 2015

S.NO.	METEOROLOGICAL SUB-DIVISIONS	RAINFALL DISTRIBUTION	MONSOON ACTIVITY
1	Andaman & Nicobar Islands	SCT	
2	Arunachal Pradesh	FWS	NORMAL
3	Assam & Meghalaya	FWS	NORMAL
4	Nagaland, Manipur, Mizoram & Tripura	ISOL	
5	Sub-Himalayan West Bengal & Sikkim	WS	NORMAL
6	Gangetic West Bengal	FWS	NORMAL
7	Odisha	SCT	NORMAL
8	Jharkhand	SCT	NORMAL
9	Bihar	SCT	NORMAL
10	East Uttar Pradesh	ISOL	
11	West Uttar Pradesh	ISOL	
12	Uttarakhand	ISOL	
13	Haryana Chandigarh & Delhi	ISOL	
14	Punjab	ISOL	
15	Himachal Pradesh	ISOL	
16	Jammu & Kashmir	DRY	
17	West Rajasthan	ISOL	NORMAL
18	East Rajasthan	ISOL	
19	West Madhya Pradesh	ISOL	
20	East Madhya Pradesh	SCT	NORMAL
21	Gujarat region. Daman, Dadra & Nagar Haveli	DRY	
22	Saurashtra Kutch & Diu	DRY	
23	Konkan & Goa	SCT	
24	Madhya Maharashtra	DRY	
25	Marathawada	DRY	
26	Vidarbha	DRY	
27	Chhattisgarh	ISOL	
28	Coastal Andhra Pradesh	ISOL	
29	Telangana	ISOL	
30	Rayalaseema	ISOL	
31	Tamilnadu & Puducherry	ISOL	
32	Coastal Karnataka	WS	
33	North Interior Karnataka	DRY	
34	South Interior Karnataka	ISOL	
35	Kerala	FWS	
36	Lakshadweep	WS	
LEGENDS:-			
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%)		

Table -2

5-Day Rainfall Forecast

Met-Sub-Division	04-Jul Today	05Jul Sun	06Jul Mon	07Jul Tue	08Jul Wed
1. Andaman & Nicobar Islands	FWS	FWS	FWS	FWS	FWS
2. Arunachal Pradesh	WS	WS	WS	FWS	FWS
3. Assam & Meghalaya	WS	WS	WS	WS	FWS
4. N. M. M. & T.	FWS	WS	WS	WS	FWS
5. S.H. West Bengal & Sikkim	WS	WS	WS	WS	WS
6. Gangetic West Bengal	SCT	FWS	WS	WS	WS
7. Odisha	SCT	SCT	ISOL	ISOL	SCT
8. Jharkhand	SCT	FWS	FWS	FWS	FWS
9. Bihar	SCT	FWS	WS	WS	WS
10. East Uttar Pradesh	SCT	FWS	FWS	WS	WS
11. West Uttar Pradesh	ISOL	SCT	FWS	FWS	WS
12. Uttarakhand	SCT	FWS	WS	WS	WS
13. Haryana, Chd & Delhi	DRY	ISOL	SCT	FWS	FWS
14. Punjab	DRY	ISOL	SCT	FWS	FWS
15. Himachal Pradesh	ISOL	FWS	WS	WS	WS
16. Jammu & Kashmir	DRY	FWS	WS	WS	WS
17. West Rajasthan	DRY	DRY	ISOL	ISOL	ISOL
18. East Rajasthan	DRY	ISOL	ISOL	SCT	SCT
19. West Madhya Pradesh	ISOL	ISOL	ISOL	ISOL	SCT
20. East Madhya Pradesh	ISOL	ISOL	ISOL	ISOL	SCT
21. Gujarat Region	DRY	DRY	ISOL	ISOL	ISOL
22. Saurashtra & Kutch	DRY	DRY	ISOL	ISOL	ISOL
23. Konkan & Goa	SCT	SCT	FWS	FWS	FWS
24. Madhya Maharashtra	DRY	DRY	ISOL	ISOL	ISOL
25. Marathwada	DRY	DRY	DRY	ISOL	ISOL
26. Vidharbha	DRY	DRY	ISOL	ISOL	SCT
27. Chhattisgarh	ISOL	ISOL	SCT	SCT	FWS
28. Coastal Andhra Pradesh	ISOL	ISOL	ISOL	ISOL	SCT
29. Telangana	DRY	DRY	DRY	ISOL	ISOL
30. Rayalaseema	ISOL	DRY	DRY	ISOL	ISOL
31. Tamilnadu & Puducherry	ISOL	ISOL	ISOL	ISOL	ISOL
32. Coastal Karnataka	FWS	FWS	FWS	FWS	WS
33. North Interior Karnataka	DRY	DRY	ISOL	ISOL	ISOL
34. South Interior Karnataka	SCT	ISOL	ISOL	SCT	FWS
35. Kerala	FWS	FWS	FWS	SCT	FWS
36. Lakshadweep	SCT	SCT	SCT	ISOL	FWS

% Station Reporting Rainfall

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

Fig-1

Latest Satellite Image of INSAT 3-D 4 July 2015

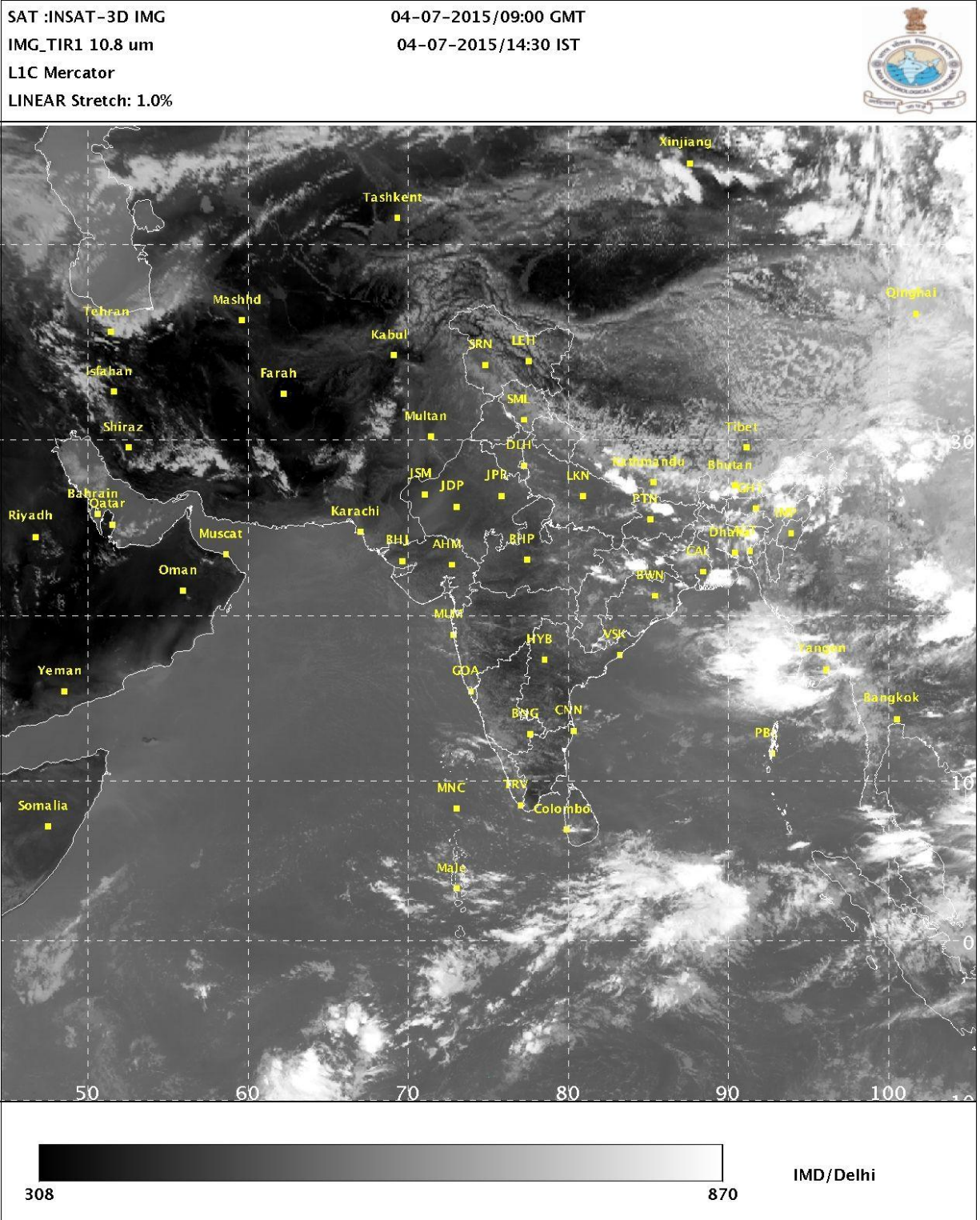
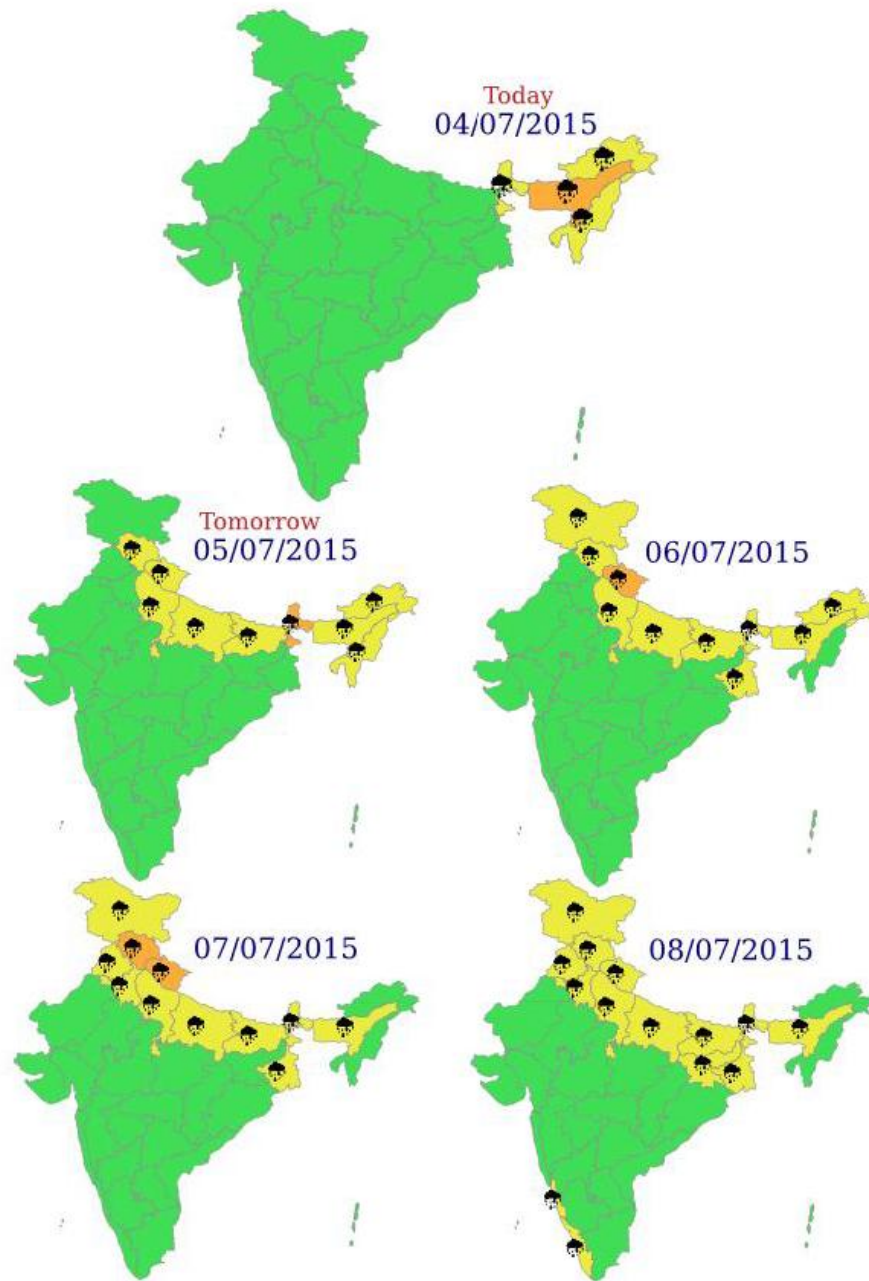


Fig-2 Warning



Most Vigil (Take Action)	Keep Vigil (Be prepared/updated)
Be aware (Be updated)	No Warning

- | | | | |
|--|--|---|--|
| <p> Heavy Rain</p> <p> Strong Winds</p> <p> Frost</p> | <p> Heavy Snow</p> <p> Visibility</p> <p> Cold Wave</p> | <p> Thunderstorm</p> <p> Cyclone</p> <p> Heat Wave</p> | <p> Dust Storm</p> <p> Squall/ Hail</p> <p> Sea State</p> |
|--|--|---|--|

Table-3

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

ARUNACHAL PRADESH:		Dhemaji (AWS)	1	Gheropara	3
		Silchar	1	Durgapur	3
Pasighat Aero	13	Amraghat	1	Kolkata (Alipore)	3
Roing	6	Mushalpur (AWS)	1	Murarai	2
Itanagar	5			Barrackpur (IAF)	2
Naharlagun	5	NAGALAND, MANIPUR,		Labpur	2
Deomali	2	MIZORAM & TRIPURA:		Purulia	2
Namsai	2			Bagati	2
Tezu	1	Kohima	2	Basirhat(PT)	2
Miao	1	Saiha (AWS)	1	Kalyani	1
		Aijwal	1	Burdwan (PTO)	1
ASSAM & MEGHALAYA:				Tusuma	1
		SUB HIMALAYAN WEST		Phulberia	1
		BENGAL & SIKKIM:		Simula	1
Gossaigaon	19			Narayanpur	1
Cherrapunji	14	Chepan	12	Dhaniakhali (ARG)	1
Cherrapunji(RKM)	14	Barobhisha	11	Rampurhat (Drms)	1
Beki Mathungari	11	Buxaduar	9	Kolkata (Dum Dum)	1
Baghmara (AWS)	11	Sevoke	7	Salar	1
AIE NH X-ing	8	Mangan	7	Sonamukhi (ARG)	1
Panbari	8	Neora	6		
Kokrajhar	8	Nagarkata	6	ODISHA:	
Jowai (AWS)	5	Bagrakote	6		
Manash NH X-ing	4	Damthang	6	Reamal	9
Barpeta	4	Kumargram	5	Ullunda (ARG)	6
Goalpara (CWC)	4	Jalpaiguri	4	Jamankira	6
Mohanbari Aero	4	Chengmari/Diana	4	Kantapada (ARG)	6
Beky Rly.Bridge	4	Chopra (ARG)	3	Derabis (ARG)	5
Chauldhowaghat	3	Toofanganj (ARG)	3	Kendrapara	5
Nongstain (AWS)	3	Champasari	3	Phulbani	5
Bahalpur	3	Alipurduar (CWC)	3	Kujanga (ARG)	5
Khowang	3	Hasimara	3	Khandapara	5
Bihubar	3	Namthang	2	Khairamal	4
Dholai	3	Itahar (ARG)	2	Berhampur	4
Dholla Bazar	2	Bagdogra (IAF)	2	Thakurmunda	4
Dhubri Imd	2	Murti	2	Gunupur	4
Dhubri (CWC)	2	Mathabhanga	2	Nayagarh	4
Nahar Katia	2	Falakata	1	Sonepur	3
Dillighat	2	Gyalsing (AWS)	1	Naktideul	3
Karimganj	2	Chungthang	1	Tentulikhunti (ARG)	3
Melabazar/Matunga	2	Gajoldoba	1	Junagarh	3
Moranhat	2	Tadong	1	Rairangpur	3
Tinsukia	2	Gangtok	1	Bari (ARG)	3
Goalpara (PTO)	2			Danagadi (ARG)	3
Shillong (AWS)	2	GANGETIC WEST BENGAL:		Ghatagaon	2
N.Lakhimpur/Lilabari	2			Nimpara	2
Shillong C.S.O.	1	Kharidwar	5	Kolabira (ARG)	2
Margherita	1	Amtala	4	Banaigarh (AWS)	2
Sivasagar	1	Mangalkote	3	Jeypore	2
B P Ghat	1	Purihansa	3	Paradeep CWR	2
Badatighat	1				

Purushottampur	2			Rajgarh / Sadulpur	5
Birmaharajpur (ARG)	2	BIHAR:		Tibi	3
Binika	2			Sriganganagar Tehsil	3
Mandira Dam	2	Thakurganj	5	Ganganagar	3
Barmul	2	Taibpur	5	Bhadra	3
Garadapur (ARG)	2	Muzaffarpur	4	Nohar	2
Alipingal	2	Galgalia	4	Hanumangarh	1
Kakatpur	1	Bahadurganj	4	Churu Tehsil	1
Balipatna (ARG)	1	Patna Aerodrome	4	Churu	1
Joshiapur	1	Bhimnagar	4		
Banpur	1	Katihar North	4	EAST RAJASTHAN:	
Keiri (AWS)	1	Birpur	3	Pilani	7
Bijepur	1	Kursela	3	Tizara	3
Muniguda (ARG)	1	Murliganj	2	Nimarana	3
Satyabadi (ARG)	1	Sirmari B.Pur	2	Ramgarhshekhatan	2
Barkote	1	Kishanganj	2	Chirawa	1
Batagaon	1	Chargharia	2	Malsisar	1
Telkoi	1	Forbesganj	2	Deeg	1
R.Udaigiri	1	Dhengraghat	1	Bhuhana	1
Panposh	1	Udai Kishanganj	1		
Anandpur	1	Araria	1	WEST MADHYA PRADESH:	
Gurundia (ARG)	1	Barbigha	1	Salwani/Silvani	2
Krishnaprasad	1	Hayaghat	1		
Tangi	1	Basua	1	EAST MADHYA PRADESH:	
Narla (ARG)	1	Rosera	1	Tendukheda	8
Binjharpur (ARG)	1	Bagaha	1	Gudh	4
Nischintakoili (ARG)	1	Jandhaha	1	Bichhia	3
Barpalli (ARG)	1			Malanjkhanda	3
Gudari	1	EAST UTTAR PRADESH:		Lakhnadon	2
Pipili	1	Biswan	3	Patan	1
Jaipatna	1	Maharajganj	1	Deori	1
Bhawanipatna	1	Chhatnag	1	Nainpur	1
		Kaiserganj	1	Jabalpur New (AWS)	1
JHARKHAND:		Allahabad Sadar	1	Narsinghpur (AWS)	1
Latehar	7			Kareli	1
Raidih	5	UTTARAKHAND:		Rewa (AWS)	1
Ramgarh	5	Mussoorie	1		
Madhupur	3			KONKAN & GOA:	
Amrapara	3	HARYANA, CHANDIGARH & DELHI:		Devgad	2
Jamshedpur	3	Bhiwani	1	Panjim	2
Jamshedpur Aero	3			Harnai	1
Daltonganj	3	PUNJAB:		Sawantwadi	1
Ranchi Aero	3	Ludhiana	1	Quepem	1
Maithon	3			Sanguem	1
Deoghar	2	HIMACHAL PRADESH:		Pernem	1
Maheshpur	2	Dharmasala	1	Mapusa	1
Panchet	1			CHHATTISGARH:	
Pakur	1	WEST RAJASTHAN:		Sarangarh	2
Gumla	1	Taranagar / Reni	8	Pathalgaon	2
Dumka	1	Rawatsar	6	Pallari/Palari	1
Pakuria	1	Sardarshahar	5	Bemetara	1
Putki	1			Jashpurnagar	1
Balumath	1				
Kolebira	1				
Simdega	1				

**COASTAL ANDHRA
PRADESH:**

Komarada	2
Kalingapatnam	2
Sompeta	2
Seethanagaram	2
Veeraghattam	1
Merakamudidam	1
Tekkali	1
Paderu	1

RAYALASEEMA:

Nagari	1
Gorantla	1
Thottambedu	1
Venkatagiri Kota	1

TAMILNADU & PUDUCHERRY:

Chinnakalar	3
Virudachalam	3
Devala	2
Pallipattu	2
Sivaganga	2
Srimushnam	1
Gudalur Bazar	1
Valparai	1

COASTAL KARNATAKA:

Panambur Obsy	7
Mangaluru	6
Udupi	4
Mulki	4

Mudubidre	4
Gersoppa	3
Sulya	3
Mani	2
Karkala	2
Kota	2
Mangaluru Ap Obsy	2
Honavar Obsy	1
Bantwal	1
Kumta	1
Siddapur	1

**SOUTH INTERIOR
KARNATAKA:**

Agumbe	2
Bhagamandala	2
Hosanagar	2
Linganamakki	2
Hunchadakatte	1
Virajpet	1
Thalaguppa	1
Sringeri	1
Tyagarthi	1
Madikeri	1
Kottigehara	1

KERALA:

Kayamkulam	3
Kudulu	3
Kannur	3
Hosdurg	3
Peermade	3
Thodupuzha	2
Kodungallur	2
Perumpavur	2

Kayamkulam Agri	2
Mavelikara	2
Cherthala	1
Kanjirappally	1
Idukki	1
Taliparamba	1
Cheruthazham	1
Kochi C.I.A.L.	1
Ponnani	1
Ernakulam South	1
Kozha	1
Varkala	1
Kumarakam	1
Tellichery	1
Chalakkudi	1
Irinjalakuda	1

LEGEND

(A) / AWS--Automated Weather Station
ARG--Automated Rain-Gauge
SR--State Raingauge
AP--Airport
IAF--Indian Air Force

IMD--India Meteorological Department
PWD--Public Welfare Department
PT / PTO--Part Time Observatory
CDR--Cyclone Detection Radar
CWC--Central Water Commission

FMO--Flood Met. Office
PBO--Pilot Balloon Observatory
REV--Revenue