



National Weather Forecasting Centre Indian Meteorological Department Ministry of Earth Sciences

2025-09-12

Time of Issue: 13:35:00 hours IST

(Mid-Day)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

Weather forecast and warning:

Northeast India:

Light/moderate rain/thunderstorm at most/many places with isolated **heavy rainfall** likely over Arunachal Pradesh during 12th-18th; Assam & Meghalaya on 17th and Nagaland, Manipur, Mizoram & Tripura during 12th-17th September with **very heavy falls over Assam & Meghalaya during 12th-16th and Nagaland, Manipur, Mizoram & Tripura during 12th-15th: Arunachal Pradesh during 13th -15th September.**

South Peninsular India:

Light to moderate rain/thunderstorm & gusty winds (speed 30-40 kmph) at many/some places with isolated **heavy rainfall** likely over Tamil Nadu on 12th, 16th & 17th; Coastal Karnataka on 13th & during 15th-18th; North Interior Karnataka during 12th-14th; South Interior Karnataka on 12th, 15th & 16th; Coastal Andhra Pradesh & Yanam, Rayalaseema on 12th & 13th; Telangana during 12th-15th September with **very heavy falls over Coastal Andhra Pradesh & Yanam on 12th and Telangana on 12th & 13th September.**

Strong surface winds (speed reaching 30-50 kmph) very likely over Coastal Andhra Pradesh & Yanam and Rayalaseema during next 5 days.

East & Central India:

Light to moderate rain/thunderstorm at most/many places with isolated **heavy rainfall** likely over East Madhya Pradesh, Vidarbha & Chhattisgarh during 12th-14th; West Madhya Pradesh on 14th & 15th; Andaman & Nicobar Islands on 16th & 17th; Sub-Himalayan West Bengal & Sikkim during 12th-18th; Bihar during 12th-16th; Jharkhand on 15th & 16th; Odisha on 12th & 13th September with isolated **very heavy falls over Odisha on 12th; Bihar on 13th and Sub-Himalayan West Bengal & Sikkim on 13th & 14th September.**

West India:

Light to moderate rain/thunderstormat some/isolated places with **isolated heavy rainfall** likely over Madhya Maharashtra & Marathawada during 12th-15th; Konkan & Goa during 12th-18th; Gujarat Region during 14th-16th September with **very heavy falls over Marathawada on 13th**; **Konkan & Goa and Madhya Maharashtra on 14th & 15th September**.

Northwest India:

Light to moderate rain/thunderstorm at some/isolated places with **isolated heavy rainfall** likely over Himachal Pradesh on 13th & 14th; Uttarakhand during 12th-16th; Haryana, Chandigarh on 13th; West Uttar Pradesh on 12th; East Uttar Pradesh during 15th-17th and Punjab on 17th & 18th September with **very heavy falls over Uttarakhand on 12th & 13th September**.



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Main Weather Observations:

- * Rainfall distribution (from 0830 hours IST of yesterday to 0830 hours IST of today): at most places over Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura, Vidarbha, Chhattisgarh and Telangana; at many places over Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal and East Madhya Pradesh; at a few places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Uttarakhand, Himachal Pradesh, Marathwada, Coastal Andhra Pradesh & Yanam, Rayalaseema, Tamil Nadu, Puducherry & Karaikal, North Interior Karnataka and Lakshadweep; at isolated places over East Uttar Pradesh, Haryana-Chandigarh-Delhi, Punjab, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, West Madhya Pradesh, Gujarat Region, Saurashtra & Kutch, Konkan & Goa, Madhya Maharashtra, Coastal Karnataka, South Interior Karnataka and Kerala & Mahe; Dry over rest of the country.
- Significant rainfall recorded(in cm) (from 0830 hours IST of yesterday to 0830 hours IST of today): Telangana: Huzurabad (dist Karimnagar) 24; Chiqurumamidy (dist Karimnagar) 22; Medak (dist Medak) 20; Medak(ARG) (dist Medak) 19; Bachhanpet (dist Jangaon), Shankarapatnam (dist Karimnagar) 12 Each; Cgwb Nagole AP (dist M. Malkajgiri) 11; Hayathnagar (dist Rangareddy), Nanganur (dist Siddipet) 10 Each; Bhuvanagiri (dist Y. Bhuvanagiri), Parkal (dist Hanumakonda), Kalwakurthy (dist Nagarkurnool), Raghunathpalle (dist Jangaon) 9 Each; Hanamkonda (dist Hanumakonda), Yellareddy (dist Kamareddy), Banswada (dist Kamareddy), Jammikunta (dist Karimnagar) 8 Each; Thimmapur (dist Karimnagar), Vangoor (dist Nagarkurnool), Jangaon (dist Jangaon), Navipet (dist Nizamabad), Yacharam (dist Rangareddy), Ghanpur (dist Jangaon), Nizam Sagar (dist Kamareddy), Ramayampet (dist Medak) 7 Each; Sub Himalayan West Bengal & Sikkim: Amfu Pundibari (dist Cooch Behar) 22; Mathabhanga (dist Cooch Behar) 9; Dentam (dist Gyalshing) 7; Tamil Nadu, Puducherry & Karaikal: Srimushnam (dist Cuddalore) 11; Tirupuvanam (dist Sivaganga) 9; Kollidam (dist Mayiladuthurai), Dscl Virugavoor (dist Kallakurichi) 7 Each; Assam & Meghalaya: Matijuri (dist Hailakandi) 11; A P Ghat (dist Cachar) 8; Dhekiajuli (dist Sonitpur) 7; Nagaland, Manipur, Mizoram & Tripura: Kailashahar AP (dist Unakoti) 10; Kanchanpur (dist North Tripura), Kailashahar AWS (dist Unakoti) 8 Each; Dharmanagar/panisagar (dist North Tripura), Sonamura (dist Sipahijala), Sonamura ARG (dist Sipahijala) 7 Each; Rayalaseema: Atmakur (dist Nandyal) 9; East Madhya Pradesh: Jaitpur (dist Shahdol) 9; Chhattisgarh: Charama (dist Kanker) 8; Patharia (dist Mungeli) 7; Vidarbha: Perseoni (dist Nagpur) 8; Wardha (dist Wardha) 7; Marathwada: Kinwat (dist Nanded) 8; East Uttar Pradesh: Bansi Tehsil (dist Siddharth Nagar), Bansi CWC (dist Siddharth Nagar) 8 Each; Uska Bazar Fmo (dist Siddharth Nagar) 7; Bihar: Taibpur (dist Kishanganj) 7; Jharkhand: Godda (dist Godda) 9, Fatehpur (dist Jamtara) 8, Jamtara (dist Jamtara) 8, Tilaiya (dist Koderma) 7, Godda Kvk Aws (dist Godda) 7; Odisha: Bhograi (dist Balasore) 8, Purushottampur (dist Ganjam) 8, Berhampur (dist Ganjam) 7, Raruana (dist Mayurbhanj) 7;
- ♦ Heavy Rainfall observed (from 0830 hours IST of yesterday to 0830 hours IST of today): Extremely heavy rain at isolated places over Sub Himalayan West Bengal & Sikkim and Telangana. Heavy to very heavy rain at isolated places over Telangana. Heavy rain at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Sub Himalayan West Bengal & Sikkim, Bihar, East Uttar Pradesh, East Madhya Pradesh, Odisha, Jharkhand, Marathwada, Vidarbha, Chhattisgarh, Rayalaseema and Tamil Nadu, Puducherry & Karaikal.
- ♦ Minimum Temperature Departures (as on 12-09-2025): markedly above normal(> 5.1°C) at isolated places over Assam & Meghalaya, Bihar, East Uttar Pradesh, West Uttar Pradesh, Himachal Pradesh and West Madhya Pradesh. appreciably above normal(3.1°C to 5.0°C) at many places over East Madhya Pradesh; at few places over Sub Himalayan West Bengal & Sikkim and Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad; at isolated places over Gangetic West Bengal, Uttarakhand and Saurashtra & Kutch. above normal(1.6°C to 3.0°C) at many places over Nagaland, Manipur, Mizoram & Tripura; at few places over Lakshadweep; at isolated places over Odisha, Haryana-Chandigarh-Delhi, Punjab, Gujarat Region, Konkan & Goa, Madhya Maharashtra, Coastal Andhra Pradesh & Yanam, Tamil Nadu, Puducherry & Karaikal and South Interior Karnataka. near normal(-1.5°C to 1.5°C) at many places over Chhattisgarh; at most places over Andaman & Nicobar Islands, Arunachal Pradesh, Jharkhand, West Rajasthan, East Rajasthan, Marathwada, Vidarbha, Rayalaseema, Coastal Karnataka, North Interior Karnataka and Kerala & Mahe; at few places over Telangana. The lowest minimum temperature of 18.0°C is reported at HALFLONG (ASSAM) over the Plains of India.
- ♦ Maximum Temperature Departures (as on 11-09-2025): markedly above normal(> 5.1°C) at isolated places over Gangetic West Bengal, Himachal Pradesh and Chhattisgarh. appreciably above normal(3.1°C to 5.0°C) at few places over Arunachal Pradesh, Odisha and Lakshadweep; at isolated places over Sub Himalayan West Bengal & Sikkim, Uttarakhand, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad and East Madhya Pradesh. above normal(1.6°C to 3.0°C) at many places over Jharkhand; at few places over West Uttar Pradesh and Kerala & Mahe; at isolated places over Assam & Meghalaya, East Uttar Pradesh, West Madhya Pradesh, Saurashtra & Kutch, Konkan &



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Goa, Madhya Maharashtra, Vidarbha, Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema and Tamil Nadu, Puducherry & Karaikal. **near normal(-1.5°C to 1.5°C)** at many places over Andaman & Nicobar Islands; at most places over Nagaland, Manipur, Mizoram & Tripura, Haryana-Chandigarh-Delhi, Punjab, East Rajasthan, Gujarat Region and Coastal Karnataka; at few places over Bihar, North Interior Karnataka and South Interior Karnataka; at isolated places over West Rajasthan and Marathwada. **The highest maximum temperature** of 37.3°C is reported at DIGHA (WEST BENGAL).



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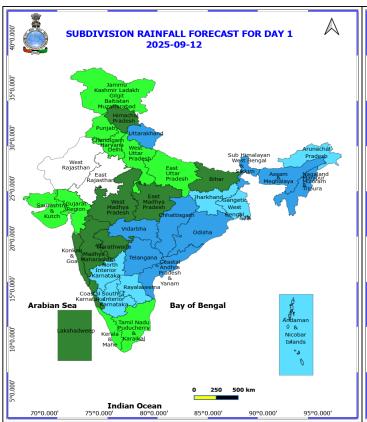
Meteorological Analysis (Based on 0830 hours IST)

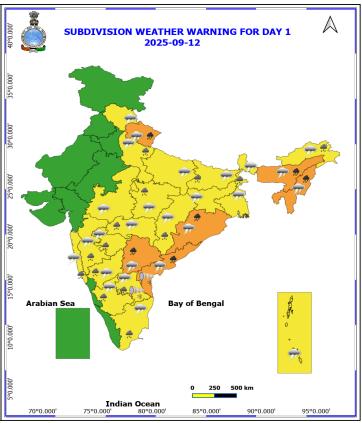
- Conditions are becoming favourable for withdrawal of Southwest Monsoon from some parts of West Rajasthan around from 15th September.
- Under the influence of the upper air cyclonic circulation over west central & adjoining northwest Bay of Bengal off north Andhra Pradesh and south Odisha coast, a low pressure area has formed over the same region at 0830 hrs IST of today, the 12th September, 2025. The associated upper air cyclonic circulation extended up to 5.8 km above mean sea level tilting southward with height. It is likely to move westnorthwestwards across south Odisha and adjoining north Andhra Pradesh and south Chhattisgarh during next 2 days.
- The monsoon trough at mean sea level now passes through Amritsar, Muzaffarnagar, Hardoi, Daltonganj and centre of low pressure area over west central & adjoining northwest Bay of Bengal off north Andhra Pradesh and south Odisha.
- A trough runs from upper air cyclonic circulation associated with low pressure area over west central & adjoining northwest Bay of Bengal off north Andhra Pradesh and south Odisha coast to south Maharashtra across Chhattisgarh, Vidarbha between 3.1 & 5.8 km above mean sea level.
- The cyclonic circulation over northwest Arabian Sea extending upto 5.8 km above mean sea level persists.
- The **western disturbance** as a **cyclonic circulation** over Himachal Pradesh & neighbourhood at 5.8 km above mean sea level persists.
- An upper air cyclonic circulation lies over north Haryana & neighbourhood at 0.9 km above mean sea level.
- An upper air cyclonic circulation lies over northeast Jharkhand & neighbourhood at 0.9 km above mean sea level.
- The **upper air cyclonic circulation** over Tripura & neighbourhood at 1.5 km above mean sea level persists.
- The trough from Sub-Himalayan West Bengal & Sikkim to west central Bay of Bengal across Jharkhand, cyclonic circulation over South Odisha adjoining north Coastal Andhra Pradesh at 0.9 km above mean sea level has become less marked.

Weather Outlook for subsequent 3 days

- Scattered to fairly widespread rainfall likely over Western India.
- Isolated to scattered rainfall likely over the rest parts of the country.







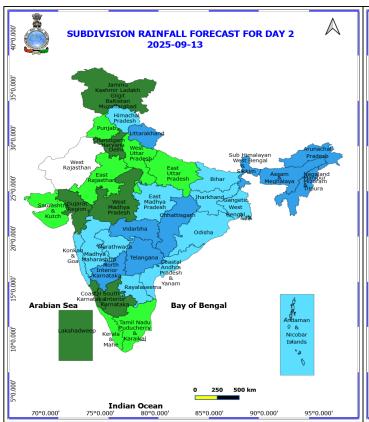
12 September (Day 1)

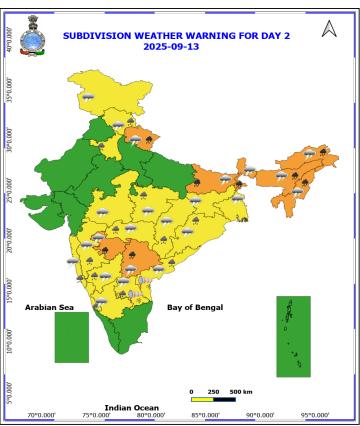
- ♦ Heavy to Very Heavy Rainfall very likely at isolated places over Assam & Meghalaya, Coastal Andhra Pradesh, Nagaland, Manipur, Mizoram and Tripura, Odisha, Telangana and Uttarakhand.
- ♦ Heavy Rainfall very likely at isolated places over Arunachal Pradesh, Bihar, Chhattisgarh, East Madhya Pradesh, Interior Karnataka, Konkan & Goa, Maharashtra, Rayalaseema, Sub Himalayan West Bengal & Sikkim, Tamil Nadu Puducherry & Karaikal and West Uttar Pradesh.
- **♦ Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andhra Pradesh.
- ❖ Thunderstorm accompanied with lightning & gusty winds(30-40kmph) very likely at isolated places over Andaman & Nicobar Islands, Bihar, Interior Karnataka, Jharkhand, Odisha, Tamil Nadu Puducherry & Karaikal, Telangana and West Bengal & Sikkim.
- ♦ Thunderstorm accompanied with Lightning very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Himachal Pradesh, Konkan & Goa, Madhya Pradesh, Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Uttar Pradesh and Uttarakhand.
- ❖ Strong Surface Winds very likely at isolated places over Andhra Pradesh.

Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail along and off Somalia and Oman coast, some parts of southwest & westcentral Arabian Sea.

Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail over along & off south Odisha, Andhra Pradesh coasts, westcentral adjoining northwest Bay of Bengal, Gulf of Mannar & adjoining Comorin area; along and off south Sri Lanka coast, over some parts of southwest Bay of Bengal.







13 September (Day 2)

- Heavy to Very Heavy Rainfall very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Marathwada, Nagaland, Manipur, Mizoram and Tripura, Sub Himalayan West Bengal & Sikkim, Telangana and Uttarakhand.
- **Heavy Rainfall** very likely at isolated places over Andhra Pradesh, Chhattisgarh, Coastal Karnataka, East Madhya Pradesh, Haryana, Chandigarh & Delhi, Himachal Pradesh, Konkan & Goa, Madhya Maharashtra, North Interior Karnataka, Odisha and Vidarbha.
- ♦ Thunderstorm accompanied with lightning & gusty winds(40-50kmph) very likely at isolated places over Andhra Pradesh.
- ❖ Thunderstorm accompanied with lightning & gusty winds(30-40kmph) very likely at isolated places over Bihar, Interior Karnataka, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Odisha, Telangana and West Bengal & Sikkim.
- ♦ Thunderstorm accompanied with Lightning very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Himachal Pradesh, Konkan & Goa, Madhya Pradesh, Maharashtra, Nagaland, Manipur, Mizoram and Tripura and Uttarakhand.
- **Strong Surface Winds** very likely at isolated places over Andhra Pradesh.

Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail along and off Somalia coast, some parts of southwest & westcentral Arabian Sea.

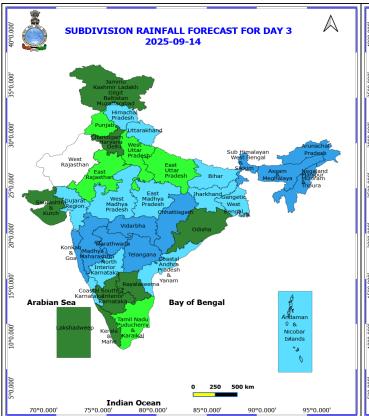
Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail over along & off Andhra Pradesh off north Tamil Nadu coast, westcentral adjoining northwest Bay of Bengal, Gulf of Mannar & adjoining

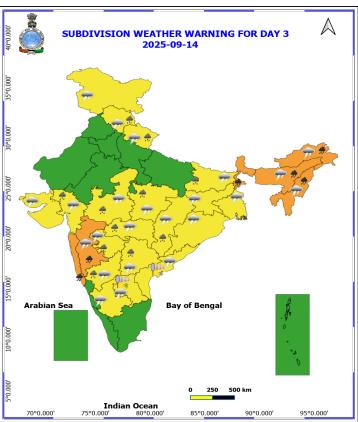


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Comorin area; along and off south Sri Lanka coast, over some parts of southwest Bay of Bengal.







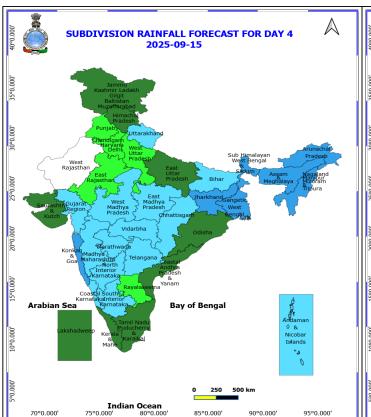
14 September (Day 3)

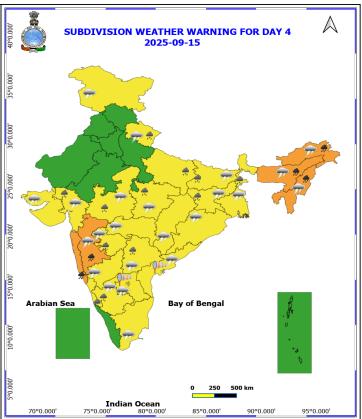
- ♦ Heavy to Very Heavy Rainfall very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Konkan & Goa, Madhya Maharashtra, Nagaland, Manipur, Mizoram and Tripura and Sub Himalayan West Bengal & Sikkim.
- ♦ Heavy Rainfall very likely at isolated places over Bihar, Chhattisgarh, Gujarat Region, Himachal Pradesh, Madhya Pradesh, Marathwada, North Interior Karnataka, Telangana, Uttarakhand and Vidarbha.
- ♦ Thunderstorm accompanied with lightning & gusty winds(30-40kmph) very likely at isolated places over Andhra Pradesh, Bihar, Gangetic West Bengal, Gujarat Region, Interior Karnataka, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Odisha and Telangana.
- ❖ Thunderstorm accompanied with Lightning very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Himachal Pradesh, Madhya Pradesh, Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Saurashtra & Kutch and Uttarakhand.
- **Strong Surface Winds** very likely at isolated places over Andhra Pradesh.

Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail along and off Somalia & Oman coast, some parts of southwest & westcentral Arabian Sea.

Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail over along & off Konkan & Goa coasts, Gulf of Mannar & adjoining Comorin area; along and off south Sri Lanka coast & adjoining some parts of southwest Bay of Bengal.







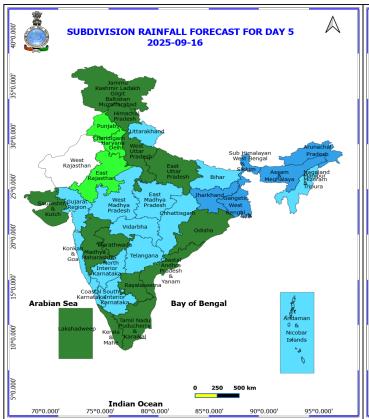
15 September (Day 4)

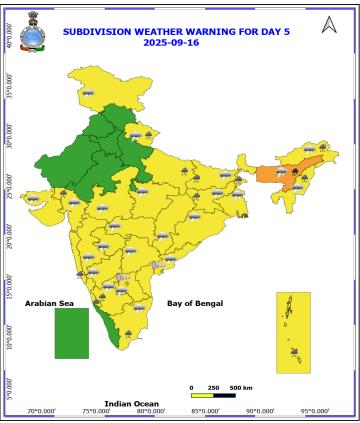
- ♦ Heavy to Very Heavy Rainfall likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Konkan & Goa, Madhya Maharashtra and Nagaland, Manipur, Mizoram and Tripura.
- ♦ Heavy Rainfall likely at isolated places over Bihar, Coastal Karnataka, East Uttar Pradesh, Gujarat Region, Jharkhand, Madhya Pradesh, Marathwada, South Interior Karnataka, Sub Himalayan West Bengal & Sikkim, Telangana and Uttarakhand.
- ♦ Thunderstorm accompanied with lightning & gusty winds(30-40kmph) likely at isolated places over Andhra Pradesh, Bihar, Gangetic West Bengal, Gujarat Region, Interior Karnataka, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Odisha, Tamil Nadu Puducherry & Karaikal and Telangana.
- ♦ Thunderstorm accompanied with Lightning likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Madhya Pradesh, Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Saurashtra & Kutch and Uttarakhand.
- **Strong Surface Winds** likely at isolated places over Andhra Pradesh.

Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail along and off Somalia coast, some parts of southwest adjoining westcentral Arabian Sea.

Squally weather with wind speed reaching 45 - 55 kmph gusting to 65 kmph likely to prevail along & off Konkan & Goa coasts, over few parts of east central Arabian sea.







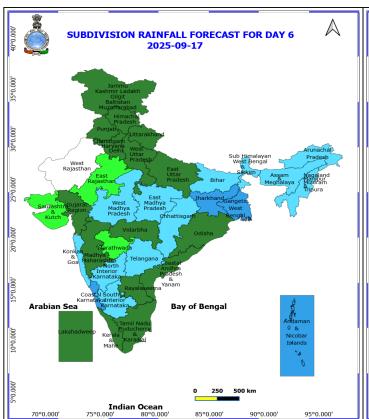
16 September (Day 5)

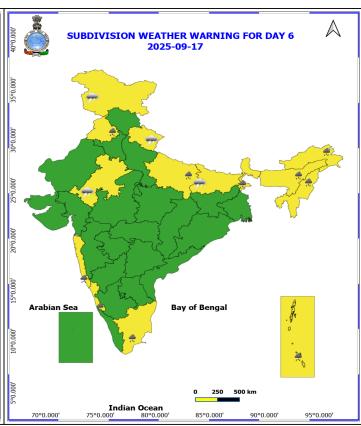
- Heavy to Very Heavy Rainfall likely at isolated places over Assam & Meghalaya.
- ♦ Heavy Rainfall likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Bihar, Coastal Karnataka, East Uttar Pradesh, Gujarat Region, Jharkhand, Konkan & Goa, Nagaland, Manipur, Mizoram and Tripura, South Interior Karnataka, Sub Himalayan West Bengal & Sikkim, Tamil Nadu Puducherry & Karaikal and Uttarakhand.
- ♦ Thunderstorm accompanied with lightning & gusty winds(30-40kmph) likely at isolated places over Andhra Pradesh, Bihar, Gangetic West Bengal, Gujarat Region, Interior Karnataka, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Odisha, Tamil Nadu Puducherry & Karaikal and Telangana.
- ♦ Thunderstorm accompanied with Lightning likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Madhya Pradesh, Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Saurashtra & Kutch and Uttarakhand.
- **Strong Surface Winds** likely at isolated places over Andhra Pradesh.

Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail along and off Somalia coast, some parts of southwest adjoining westcentral Arabian Sea.

Squally weather with wind speed reaching 45 - 55 kmph gusting to 65 kmph likely to prevail over Gulf of Mannar adjoining Commorin area and along & off south Sri Lanka, adjoining few parts of southwest Bay of Bengal.





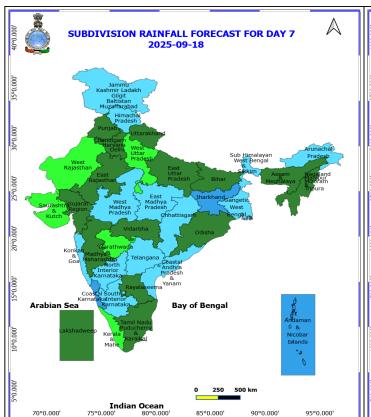


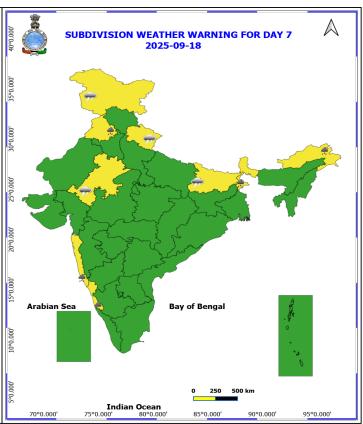
17 September (Day 6)

- ♦ Heavy Rainfall likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Coastal Karnataka, East Uttar Pradesh, Konkan & Goa, Nagaland, Manipur, Mizoram and Tripura, Punjab, Sub Himalayan West Bengal & Sikkim and Tamil Nadu Puducherry & Karaikal.
- **❖ Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad.
- **Thunderstorm accompanied with Lightning** likely at isolated places over East Rajasthan and Uttarakhand.

No Fishermen Warning







18 September (Day 7)

- ♦ Heavy Rainfall likely at isolated places over Arunachal Pradesh, Coastal Karnataka, Konkan & Goa, Punjab and Sub Himalayan West Bengal & Sikkim.
- **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad.
- * Thunderstorm accompanied with Lightning likely at isolated places over East Rajasthan and Uttarakhand.

No Fishermen Warning



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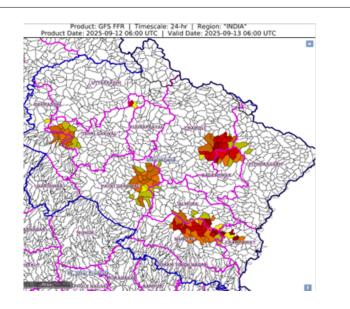
Flash Flood Warnings

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 13-09-2025:

Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Subdivisions during next 24 hours.

Uttarakhand - Almora, Bageshwar, Chamoli, Champawat, Dehradun, Nanital, Pauri Garhwal, Pithoragarh and Tehri Garwal districts.

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.



24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 13-09-2025:

Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Subdivisions during next 24 hours.

Assam & Meghalaya - Cachar, Karbi Analog, N.C Hills, East Khasi Hills, Ri **B**hoi, West Khasi Hills and Jaintia Hills districts.

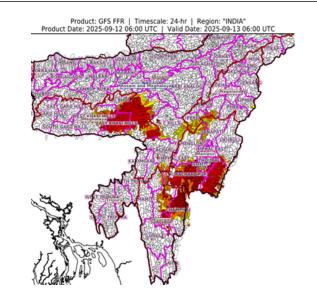
Nagaland Mizoram Manipur Tripura (NMMT) –

Manipur: Bishnupur, Chandel, Churachandpur, Senapati, Tamenglong, Thoubal and Ukhrul districts

Mizoram: Aizawl, Champhai, Kolasib and Lunglei districts

Nagaland: Dimapur, Kohima and Peren districts

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due





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Table-1

7 Days Rainfall Forecas

S.No. Subdivision 12- 13- 14- 15- 16- 17- 18- 18- 19- 18- 19- 18- 19- 18- 19- 18- 19- 18- 19- 18- 19- 18- 19- 18- 19- 18- 19- 18-		r Dayo Raiin	A 11.		5 5 4				
Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Day 7	S.No.	Subdivision							
1 ANDAMAN & NICOBAR ISLANDS			Sep	Sep	Sep	Sep	·	Sep	Sep
ARUNACHAL PRADESH			Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
ASSAM & MEHGHALAYA	1	ANDAMAN & NICOBAR ISLANDS	FWS	FWS	FWS	FWS	FWS	WS	WS
4 N. M. M. & T. WS WS WS WS FWS FWS SCT 5 S.H. WEST BENGAL & SIKKIM WS WS WS WS WS FWS FWS 6 GANGETIC WEST BENGAL FWS FWS FWS FWS FWS 7 ODISHA WS FWS SCT SCT SCT SCT SCT 8 JHARKHAND FWS FWS FWS FWS WS WS WS	2	ARUNACHAL PRADESH	FWS	WS	WS	WS	WS	FWS	FWS
5 S.H. WEST BENGAL & SIKKIM WS WS WS FWS FWS 6 GANGETIC WEST BENGAL FWS FWS FWS WS WS WS FWS 7 ODISHA WS FWS FWS SCT	3	ASSAM & MEHGHALAYA	WS	WS	WS	WS	WS	FWS	SCT
6 GANGETIC WEST BENGAL FWS FWS FWS WS WS FWS 7 ODISHA WS FWS SCT	4	N. M. M. & T.	WS	WS	WS	WS	FWS	FWS	SCT
Toolsha	5	S.H. WEST BENGAL & SIKKIM	WS	WS	WS	WS	WS	FWS	FWS
B	6	GANGETIC WEST BENGAL	FWS	FWS	FWS	WS	WS	WS	FWS
9 BIHAR	7	ODISHA	WS	FWS	SCT	SCT	SCT	SCT	SCT
10	8	JHARKHAND	FWS	FWS	FWS	WS	WS	WS	WS
11 WEST UTTAR PRADESH	9	BIHAR	SCT	FWS	FWS	FWS	FWS	FWS	SCT
12 UTTARAKHAND	10	EAST UTTAR PRADESH	ISOL	ISOL	ISOL	SCT	SCT	SCT	SCT
13 HARYANA, CHD & DELHI	11	WEST UTTAR PRADESH	ISOL	ISOL	ISOL	ISOL	SCT	SCT	ISOL
14 PUNJAB ISOL ISOL ISOL ISOL ISOL SCT	12	UTTARAKHAND	WS	WS	FWS	FWS	FWS	SCT	SCT
15 HIMACHAL PRADESH 16 JAMMU AND KASHMIR AND LADAKH 18 EAST RAJASTHAN 18 EAST RAJASTHAN 19 WEST MADHYA PRADESH 20 EAST MADHYA PRADESH 21 GUJRAT REGION 22 SAURASHTRA & KUTCH 23 KONKAN & GOA 24 MADHYA MAHARASHTRA 25 MARATHWADA 26 VIDARBHA 27 CHATTISGARH 28 COASTAL ANDHRA PRADESH 28 COSTAL KARNATAKA 29 TELANGANA 30 RAYALASEEMA 30 KERALA 30 DRY DRY DRY DRY DRY DRY DRY DRY ISOL 30 KONKH INTERIOR KARNATAKA 30 FWS FWS 31 FWS FWS 32 FWS 33 NORTH INTERIOR KARNATAKA 35 FWS 36 DRY 36 DRY 36 DRY 36 DRY 37 DRY 38 DRY 38 DRY 38 DRY 38 DRY 38 DRY 38 DRY 39 DRY 30 RY 30 RAYALASE FWA 30 RAYALASE FWA 30 RAYALASE FWA 30 RAYALASE FWA 31 SOUTH INTERIOR KARNATAKA 31 SOUTH INTERIOR KARNATAKA 32 FWS 34 SOUTH INTERIOR KARNATAKA 45 FWS 46 DRY 57 DRY	13	HARYANA, CHD & DELHI	ISOL	SCT	SCT	ISOL	ISOL	SCT	SCT
16 JAMMU AND KASHMIR AND LADAKH 17 WEST RAJASTHAN 18 EAST RAJASTHAN 19 WEST MADHYA PRADESH 20 EAST MADHYA PRADESH 21 GUJRAT REGION 22 SAURASHTRA & KUTCH 23 KONKAN & GOA 24 MADHYA MAHARASHTRA 35 KERALA 36 RAYALASEEMA 36 RAYALASEEMA 37 RAJASTHAN 38 COSTAL ANDHRA PRADESH 36 SCT 37 SCT 38 SCT	14	PUNJAB	ISOL	ISOL	ISOL	ISOL	ISOL	SCT	SCT
17 WEST RAJASTHAN DRY DRY DRY DRY DRY DRY DRY DRY BSOL 18 EAST RAJASTHAN DRY ISOL ISOL ISOL ISOL ISOL SCT 19 WEST MADHYA PRADESH SCT SCT FWS FWS FWS FWS FWS FWS 20 EAST MADHYA PRADESH SCT FWS FWS FWS FWS FWS FWS 21 GUJRAT REGION ISOL SCT FWS FWS FWS FWS SCT SCT 22 SAURASHTRA & KUTCH ISOL ISOL SCT SCT SCT ISOL ISOL 23 KONKAN & GOA SCT FWS WS WS FWS FWS FWS FWS 24 MADHYA MAHARASHTRA SCT FWS WS FWS SCT SCT 25 MARATHWADA SCT FWS WS FWS SCT SCT 26 VIDARBHA WS WS WS FWS FWS FWS 27 CHATTISGARH WS WS WS FWS FWS FWS 28 COASTAL ANDHRA PRADESH WS WS WS FWS FWS FWS 30 RAYALASEEMA FWS FWS FWS 31 TAMILNADU & PUDUCHERRY 32 COSTAL KARNATAKA SCT SCT FWS FWS FWS WS FWS FWS SCT SCT SCT SCT SCT SCT SCT SCT	15	HIMACHAL PRADESH	SCT	FWS	FWS	SCT	SCT	SCT	FWS
18 EAST RAJASTHAN DRY ISOL ISOL ISOL ISOL SCT 19 WEST MADHYA PRADESH SCT SCT FWS F	16	JAMMU AND KASHMIR AND LADAKH	ISOL	SCT	SCT	SCT	SCT	SCT	FWS
19 WEST MADHYA PRADESH 20 EAST MADHYA PRADESH 21 GUJRAT REGION 22 SAURASHTRA & KUTCH 23 KONKAN & GOA 24 MADHYA MAHARASHTRA 35 KORASHARA 36 COASTAL ANDHRA PRADESH 36 COSTAL KARNATAKA 47 COSTA COS	17	WEST RAJASTHAN	DRY	DRY	DRY	DRY	DRY	DRY	ISOL
20 EAST MADHYA PRADESH 21 GUJRAT REGION 180L SCT FWS FWS FWS SCT SCT 22 SAURASHTRA & KUTCH 180L ISOL SCT SCT SCT ISOL ISOL 23 KONKAN & GOA 24 MADHYA MAHARASHTRA 25 MARATHWADA 26 VIDARBHA 27 CHATTISGARH 28 COASTAL ANDHRA PRADESH 29 TELANGANA 30 RAYALASEEMA 30 RAYALASEEMA 31 TAMILNADU & PUDUCHERRY 32 COSTAL KARNATAKA 33 NORTH INTERIOR KARNATAKA 35 KERALA 26 GUSAC SCT SCT SCT SCT SCT SCT SCT SCT SCT SC	18	EAST RAJASTHAN	DRY	ISOL	ISOL	ISOL	ISOL	ISOL	SCT
21 GUJRAT REGION ISOL SCT FWS FWS FWS SCT SCT 22 SAURASHTRA & KUTCH ISOL ISOL SCT SCT SCT ISOL ISOL 23 KONKAN & GOA SCT FWS WS FWS FWS FWS 24 MADHYA MAHARASHTRA SCT FWS WS FWS SCT SCT SCT 25 MARATHWADA SCT FWS WS FWS SCT ISOL ISOL 26 VIDARBHA WS WS WS FWS FWS FWS FWS 27 CHATTISGARH WS WS WS FWS FWS FWS FWS FWS 28 COASTAL ANDHRA PRADESH WS FWS FWS FWS FWS FWS 29 TELANGANA WS WS WS FWS FWS FWS FWS 30 RAYALASEEMA FWS FWS FWS SCT ISOL 31 TAMILNADU & PUDUCHERRY ISOL ISOL ISOL SCT FWS FWS FWS WS WS ST SCT SCT SCT SCT SCT SCT SCT	19	WEST MADHYA PRADESH	SCT	SCT	FWS	FWS	FWS	FWS	FWS
22 SAURASHTRA & KUTCH 23 KONKAN & GOA 24 MADHYA MAHARASHTRA 25 MARATHWADA 26 VIDARBHA 27 CHATTISGARH 28 COASTAL ANDHRA PRADESH 29 TELANGANA 30 RAYALASEEMA 31 TAMILNADU & PUDUCHERRY 32 COSTAL KARNATAKA 33 NORTH INTERIOR KARNATAKA 45 KERALA 46 KONKAN & KOCA 5CT FWS WS FWS FWS SCT SCT 5CT FWS WS FWS FWS FWS FWS 5CT SCT 5CT SCT 5CT 5CT 5CT 5CT 5CT 5CT 5CT 5CT 5CT 5	20	EAST MADHYA PRADESH	SCT	FWS	FWS	FWS	FWS	FWS	FWS
23KONKAN & GOASCTFWSWSFWSFWS24MADHYA MAHARASHTRASCTFWSWSFWSSCTSCT25MARATHWADASCTFWSWSFWSSCTISOL26VIDARBHAWSWSWSFWSFWSSCTSCT27CHATTISGARHWSWSWSFWSFWSFWSFWS28COASTAL ANDHRA PRADESHWSFWSFWSSCTSCTSCTFWS29TELANGANAWSWSWSFWSFWSFWSFWS30RAYALASEEMAFWSFWSSCTISOLSCTSCTSCTSCT31TAMILNADU & PUDUCHERRYISOLISOLISOLSCTSCTSCTSCT32COSTAL KARNATAKASCTSCTFWSFWSFWSFWS33NORTH INTERIOR KARNATAKAFWSWSFWSFWSFWSFWS34SOUTH INTERIOR KARNATAKAFWSSCTSCTFWSFWSFWS35KERALAISOLISOLSCTSCTSCTSCTSCTSCT	21	GUJRAT REGION	ISOL	SCT	FWS	FWS	FWS	SCT	SCT
24MADHYA MAHARASHTRASCTFWSWSFWSSCTSCT25MARATHWADASCTFWSWSFWSSCTISOL26VIDARBHAWSWSWSFWSFWSSCTSCT27CHATTISGARHWSWSWSFWSFWSFWSFWSFWS28COASTAL ANDHRA PRADESHWSFWSFWSSCTSCTSCTFWS29TELANGANAWSWSWSFWSFWSFWSFWS30RAYALASEEMAFWSFWSSCTISOLSCTSCTSCTSCT31TAMILNADU & PUDUCHERRYISOLISOLISOLSCTSCTSCTSCT32COSTAL KARNATAKASCTSCTFWSFWSFWSWS33NORTH INTERIOR KARNATAKAFWSWSFWSFWSFWSFWS34SOUTH INTERIOR KARNATAKAFWSSCTSCTFWSFWSFWS35KERALAISOLISOLSCTSCTSCTSCTSCTSCT	22	SAURASHTRA & KUTCH	ISOL	ISOL	SCT	SCT	SCT	ISOL	ISOL
25 MARATHWADA 26 VIDARBHA 27 CHATTISGARH 28 COASTAL ANDHRA PRADESH 29 TELANGANA 30 RAYALASEEMA 4 FWS FWS FWS FWS FWS FWS 31 TAMILNADU & PUDUCHERRY 32 COSTAL KARNATAKA 33 NORTH INTERIOR KARNATAKA 4 FWS FWS FWS FWS FWS FWS FWS 34 SOUTH INTERIOR KARNATAKA 4 FWS FWS SCT SCT FWS FWS 4 FWS FWS FWS FWS 5 F	23	KONKAN & GOA	SCT	FWS	WS	WS	FWS	FWS	FWS
26VIDARBHAWSWSFWSFWSSCTSCT27CHATTISGARHWSWSWSFWSFWSFWSFWS28COASTAL ANDHRA PRADESHWSFWSFWSSCTSCTSCTFWS29TELANGANAWSWSWSFWSFWSFWSFWS30RAYALASEEMAFWSFWSSCTISOLSCTSCTSCTSCT31TAMILNADU & PUDUCHERRYISOLISOLISOLSCTSCTSCTSCT32COSTAL KARNATAKASCTSCTFWSFWSFWSWS33NORTH INTERIOR KARNATAKAFWSWSFWSFWSFWSFWS34SOUTH INTERIOR KARNATAKAFWSSCTSCTFWSFWSFWS35KERALAISOLISOLSCTSCTSCTSCTSCTSCT	24	MADHYA MAHARASHTRA	SCT	FWS	WS	FWS	SCT	SCT	SCT
27 CHATTISGARH 28 COASTAL ANDHRA PRADESH 29 TELANGANA 30 RAYALASEEMA 31 TAMILNADU & PUDUCHERRY 32 COSTAL KARNATAKA 33 NORTH INTERIOR KARNATAKA 34 SOUTH INTERIOR KARNATAKA 35 KERALA 36 COASTAL ANDHRA PRADESH 38 WS FWS FWS SCT SCT SCT FWS 39 FWS FWS FWS FWS FWS FWS FWS 30 FWS FWS FWS FWS FWS FWS 30 RAYALASEEMA 40 FWS FWS FWS FWS FWS FWS 41 SOUTH SCT SCT SCT SCT SCT 42 SCT SCT SCT SCT SCT SCT 43 SOUTH SCT SCT SCT FWS FWS FWS FWS 44 SOUTH SCT	25	MARATHWADA	SCT	FWS	WS	FWS	SCT	ISOL	ISOL
28 COASTAL ANDHRA PRADESH 29 TELANGANA WS WS WS FWS FWS FWS FWS 30 RAYALASEEMA FWS FWS SCT ISOL SCT SCT SCT 31 TAMILNADU & PUDUCHERRY ISOL ISOL ISOL SCT SCT SCT 32 COSTAL KARNATAKA SCT SCT FWS FWS FWS WS 33 NORTH INTERIOR KARNATAKA FWS WS FWS FWS FWS FWS FWS 34 SOUTH INTERIOR KARNATAKA FWS SCT SCT SCT FWS FWS FWS FWS SCT SCT SCT SCT SCT SCT SCT SCT SCT SCT SCT	26	VIDARBHA	WS	WS	WS	FWS	FWS	SCT	SCT
29TELANGANAWSWSFWSFWSFWS30RAYALASEEMAFWSFWSSCTISOLSCTSCTSCT31TAMILNADU & PUDUCHERRYISOLISOLISOLSCTSCTSCTSCT32COSTAL KARNATAKASCTSCTFWSFWSFWSWS33NORTH INTERIOR KARNATAKAFWSWSFWSFWSFWSFWS34SOUTH INTERIOR KARNATAKAFWSSCTSCTFWSFWSFWS35KERALAISOLISOLSCTSCTSCTSCTSCTISOL	27	CHATTISGARH	WS	WS	WS	FWS	FWS	FWS	FWS
30 RAYALASEEMA FWS FWS SCT ISOL SCT SCT SCT 31 TAMILNADU & PUDUCHERRY ISOL ISOL ISOL SCT SCT SCT SCT 32 COSTAL KARNATAKA SCT SCT FWS FWS FWS WS WS 33 NORTH INTERIOR KARNATAKA FWS WS FWS FWS FWS FWS FWS FWS 34 SOUTH INTERIOR KARNATAKA FWS SCT SCT FWS FWS FWS FWS SCT SCT SCT SCT SCT ISOL	28	COASTAL ANDHRA PRADESH	WS	FWS	FWS	SCT	SCT	SCT	FWS
31 TAMILNADU & PUDUCHERRY 32 COSTAL KARNATAKA 33 NORTH INTERIOR KARNATAKA 34 SOUTH INTERIOR KARNATAKA 35 KERALA 36 ISOL ISOL ISOL SCT	29	TELANGANA	WS	WS	WS	FWS	FWS	FWS	FWS
32 COSTAL KARNATAKA SCT SCT FWS FWS WS WS 33 NORTH INTERIOR KARNATAKA FWS WS FWS FWS FWS FWS FWS 34 SOUTH INTERIOR KARNATAKA FWS SCT SCT FWS FWS FWS FWS FWS FWS FWS FWS F	30	RAYALASEEMA	FWS	FWS	SCT	ISOL	SCT	SCT	SCT
33 NORTH INTERIOR KARNATAKA FWS WS FWS FWS FWS FWS 34 SOUTH INTERIOR KARNATAKA FWS SCT SCT FWS FWS FWS 35 KERALA ISOL ISOL SCT SCT SCT ISOL	31	TAMILNADU & PUDUCHERRY	ISOL	ISOL	ISOL	SCT	SCT	SCT	SCT
34 SOUTH INTERIOR KARNATAKA FWS SCT SCT FWS FWS FWS 35 KERALA ISOL ISOL SCT SCT SCT SCT ISOL	32	COSTAL KARNATAKA	SCT	SCT	FWS	FWS	FWS	WS	WS
35 KERALA ISOL ISOL SCT SCT SCT ISOL	33	NORTH INTERIOR KARNATAKA	FWS	WS	FWS	FWS	FWS	FWS	FWS
	34	SOUTH INTERIOR KARNATAKA	FWS	SCT	SCT	FWS	FWS	FWS	FWS
36 LAKSHDWEEP SCT SCT SCT SCT SCT SCT	35	KERALA	ISOL	ISOL	SCT	SCT	SCT	SCT	ISOL
	36	LAKSHDWEEP	SCT	SCT	SCT	SCT	SCT	SCT	SCT

Legend	Category	%Stations
WS	Widespread/Most Places	76-100
FWS	Fairly Widespread/Many Places	51-75
SCT	Scattered/ A Few Places	26-50
ISOL	Isolated Places	1-25
DRY	No Rain	0

Fig. 1: Maximum Temperatures Dated 2025-09-12

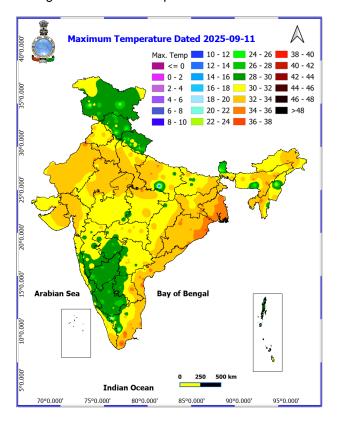


Fig. 3: Minimum Temperatures Dated 2025-09-12

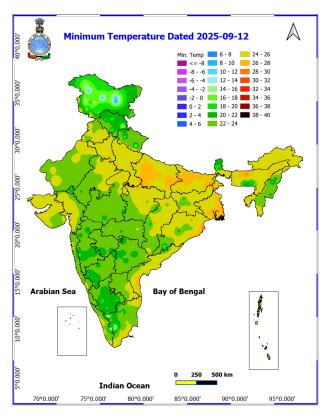


Fig. 2: Departure of Maximum Temp. Dated 2025-09-12

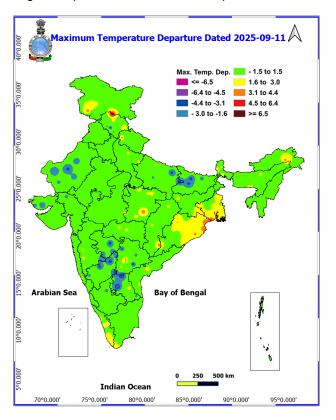
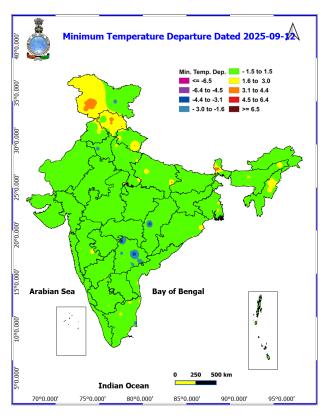
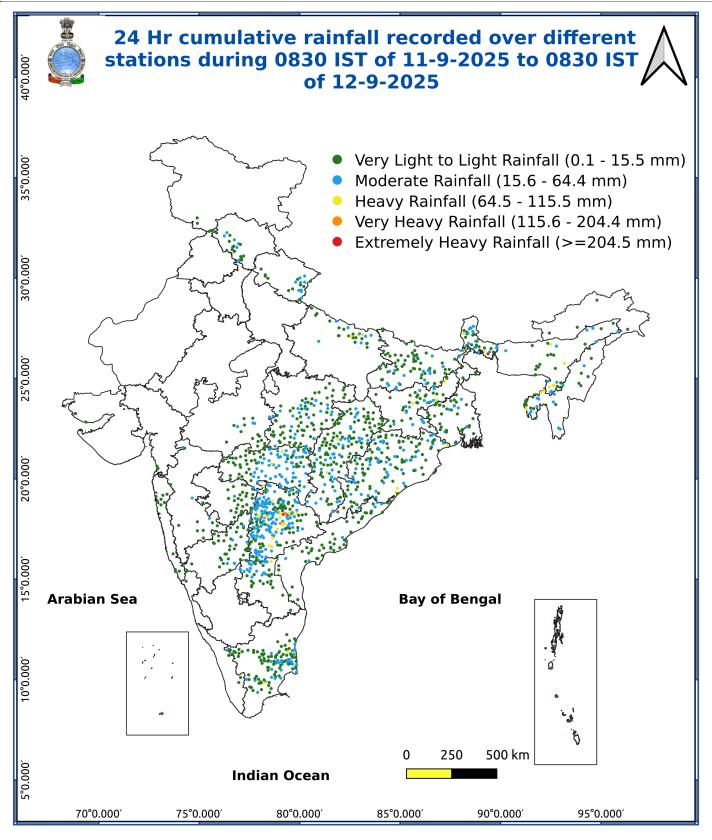


Fig. 4: Departure of Minimum Temp. Dated 2025-09-12









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Impact & Action Suggested due to

Heavy to very heavy rainfall (12-20 cm) at isolated places over Odisha, Coastal Andhra Pradesh & Yanam on 12th; Uttarakhand, Telangana on 12th & 13th; Assam & Meghalaya during 12th-16th; Nagaland, Manipur, Mizoram & Tripura during 12th-15th; Arunachal Pradesh during 13th -15th; Bihar, Marathawada on 13th; Sub-Himalayan West Bengal & Sikkim on 13th & 14th; Konkan & Goa and Madhya Maharashtra on 14th & 15th September.

Impact Expected

Localized Flooding of roads, water logging in low lying areas and closure of underpasses mainly in urban areas of the above region.

Occasional reduction in visibility due to heavy rainfall.

Disruption of traffic in major cities due to water logging in roads leading to increased travel time.

Minor damage to kutcha roads.

Possibilities of damage to vulnerable structure.

Localized Landslides/Mudslides/landslips/mudslips/landsinks/mudsinks.

Damage to horticulture and standing crops in some areas due to inundation.

It may lead to riverine flooding in some river catchments (for riverine flooding please visit Web page of CWC)

Action Suggested

Check for traffic congestion on your route before leaving for your destination.

Follow any traffic advisories that are issued in this regard.

Avoid going to areas that face the water logging problems often.

Avoid staying in vulnerable structure.

Agromet advisories for various parts of the country

Agromet advisories for likely impact of Heavy / Heavy to Very Heavy Rainfall

(Based on the IBF and advisories issued by different AMFUs)

In **Uttarakhand**, maintain proper drainage channels in sugarcane, black gram, green gram, soybean and maize fields in **Bhabar and Tarai Zone**; green gram, barnyard millet and finger millet in **Sub Humid Sub Tropic Zone**. In **Hill zone**, ensure proper drainage in finger millets, horse gram, and red gram in **Hill Zone** and Keep the harvested produce of crops and vegetables at safer places.



National Weather Forecasting Centre Indian Meteorological Department Ministry of Earth Sciences

In **Arunachal Pradesh**, immediately harvest matured crops of *Jhum* rice, finger millet, soybean and matured bunches of banana and shift to properly covered shelter. Maintain proper drainage in standing crops like rice, soybean, finger millet and vegetables to avoid water stagnation.

In **Assam:** In **Lower Brahmaputra Valley Zone**, ensure proper drainage system in *Sali* rice fields and nursery bed of vegetables. Cover the nursery bed with thin polythin to avoid the damages due to heavy rainfall. In **Barak Valley Zone**, postpone the sowing of green gram and black gram and provide adequate drainage facilities in fields of rice, vegetables and already sown green gram and black gram.

In **Meghalaya**, maintain proper drainage in ginger and vegetable fields and fruit orchards. Provide support to banana plants to prevent lodging. Maintain a thin layer of 2-3 cm stagnant water in rice fields after transplanting.

In **Nagaland**, undertake harvesting of matured Jhum rice, pods of sesame and Naga King chilli and store the harvested produce in safe places. Maintain 3-5cm stagnate water in rice fields.

In Mizoram, undertake harvesting of matured cobs of maize.

In **Manipur**, harvest matured cobs of maize, matured pods of soybean and groundnut and matured grains of finger millet.

In **Sub-Himalayan West Bengal**, make provision to drain out excess water from *aman* paddy and vegetable fields (chilli, bitter gourd, pointed gourd, okra, brinjal etc.) in **Terai Zone** and in the fields of black gram, finger millet, ginger, dalley khorsani, vegetables and fruit orchardsin **Hill Zone**.

In **Bihar**, ensure proper drainage to remove excess rainwater from standing crops such as maize, pearl millet and vegetables in **North East Alluvial Zone**.

In **Odisha**, make arrangements for draining out excess water from the field of pulses (pigeon pea, black gram, green gram), maize, groundnut, vegetables (tomato, brinjal, okra, chilli) and banana in **Koraput** and **Malkangiri districts**.

In **Chhattisgarh**, make arrangements to drain out excess water from the fields of rice, minor millets, kharif maize, pulses and oilseed crops in **Bastar Plateau Zone**.

In **Maharashtra**, immediately harvest matured green gram and black gram in **Madhya Maharashtra** and **Marathwada** and matured green gram in **West Vidarbha** and keep the harvested produce at safer places. Make arrangements to drain out excess water from fields of rice, soybean, cotton, vegetables and fruit orchards in **Madhya Maharashtra** and cotton, pigeon pea, soybean, sugarcane, vegetables and fruit orchards in **Marathwada**.

In **Andhra Pradesh**, make arrangements to drain out excess water from fields of rice, finger millet, pigeon pea, sugarcane, coconut and vegetables in **North Coastal Zone** and rice, cotton, groundnut, green gram, black gram, maize and vegetable fields in **High Altitude Tribal Zone**.

In **Telangana**, drain out excess water from fields of rice, cotton, maize, soybean, pigeon pea, turmeric and vegetables in **Northern Telangana Zone** and rice, cotton, soybean, maize and pigeon pea in **Southern Telangana Zone**.

Livestock / Fishery

Keep the animals inside the shed during heavy rainfall and provide them balanced feed.

Store feed and fodder in a safe place to prevent spoilage.

Construct an outlet with proper netting around the ponds to drain out excess water, thereby preventing fish from escaping in case of overflow.



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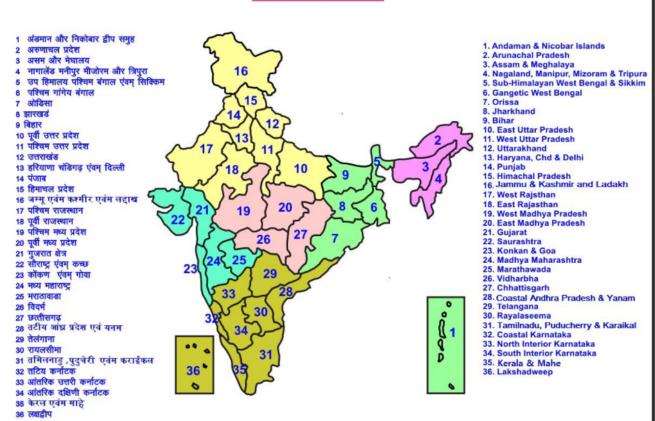
Agromet advisories for likely impact of Thunderstorm / Gusty Winds / Squally Winds

(Based on the IBF and advisories issued by different AMFUs)

Provide mechanical support to horticultural crops and staking or support to vegetables and young fruit plants / fruit-bearing plants to avoid lodging due to strong winds.



LEGENDS



SPATIAL DISTRIBUTION (% of Stations reporting)

% Stations	Category	% Stations	Category
76-100	Widespread (WS/Most Places)	26-50	Scattered (SCT/ A Few Places)
51-75	Fairly Widespred (FWS/ Many Places)	1-25	Isolated (ISOL)

Subdivision Colour

NO WARNING

WATCH (BE UPDATED)

ALERT (BE PREPARED TO TAKE

	Terms	Probability of Occurrence (%)
	Unlikely	< 25
	Likely	25 - 50
	Very Likely	50 - 75
ACTION	Most Likely	> 75

Probabilistic Forecast

WARNING (TAKE ACTION)

Heavy Rain Thunderstorm & Lightning







Strong surface winds Cold Wave







Cold Day





		EGENDS	
	WARNING	Probabilistic Forecas	st
	WARNING (TAKE ACTION)	Terms Probability of Occurre	nce (%)
	ALERT (BE PREPARED)	Unlikely < 25 Likely 25 - 50	
	WATCH (BE UPDATED)	Very Likely 50 - 75	
	NO WARNING (NO ACTION)	Most Likely > 75	
./ 💭	Heavy: 64.5 to 115.5 mm/cm *		
in/ Snow	Very Heavy: 115.6 to 204.4 mm/cm* Extremely Heavy: > 204.4 mm/cm *		
iiii onow			0 C f L
	(a) Based on Departure from norma	tation reaches ≥40° C for plains and ≥30 al	o tor n
	Heat Wave: Maximum Temperature Dep	arture from normal 4.5° C to 6.4° C.	
Î+	Severe Heat Wave: Maximum Temperat		
eat Wave	(b). Based on Actual maximum tem	•	
iout maro	Heat Wave: When actual maximum temp Severe Heat Wave: When actual maxim		
	(c). Criteria for heat wave for coast		
	When maximum temperature departure is	>4.5°C from normal. Heat Wave may be describe	d provide
	temperature ≥37°C		
Ĵ+	When maximum temperature rema Warm Night: When minimum temperature		
Varm Night	Severe Warm Night: When minimum temperatur		
		station ≤10°C for plains and ≤0°C for h	illy regi
	(a). Based on departure Cold Wave: Minimum Temperature Depart	urture from normal A 5 9C to 6 4 9C	
	Severe Cold Wave: Minimum Temperature Depa		
J-	(b) Based on actual Minimum Tem		
Cold Wave	Cold Wave : When Minimum Temperatur		
	Severe Cold Wave: When Minimum Ter	nperature is ≤ 2.0 °C	
	(c) For Coastal Stations		
	When Minimum Temperature departure	is ≤-4.5 °C & actual Minimum Temperature is ≤	15 °C
		tation ≤10°C for plains and ≤0°C for hilly	regions
 -	Based on departure Cold Day: Maximum Temperature Depar	ture from normal -4.5 °C to -6.4 °C	
Cold Day	Severe Cold Day: Maximum Temperatur		
	Pharaman of annul decide		! - !!- !!!
A	Moderate Fog: When the visibility between	suspended in air and the horizontal	VISIDIII
•	Dense Fog: when the visibility between		
Fog	Very Dense Fog: when the visibility < 50	metres	
7.			
7,9	Sudden electrical discharges manif sound (thunder)	ested by a flash of light (Lightning) and a	sharp r
nunderstorm	(
luliderstorm			
understorm	An annumble of continuous states	and annualisable life of the count but the	h
Dust/Sand	An ensemble of particles of dust or turbulent wind.	sand energetically lifted to great heights	by a str
		sand energetically lifted to great heights	by a str
Dust/Sand		sand energetically lifted to great heights	by a str
Dust/Sand Storm	turbulent wind.	sand energetically lifted to great heights	by a str
Dust/Sand	lce deposits on ground [Air temperature ≤4°C (over Plains)		by a str
Dust/Sand Storm	lce deposits on ground [Air temperature ≤4°C (over Plains) A strong wind that rises sudde	sand energetically lifted to great heights leading to the second	by a str
Dust/Sand Storm	lce deposits on ground [Air temperature ≤4°C (over Plains) A strong wind that rises sudde Moderate: Wind speed 52-61 kmph		by a str
Dust/Sand Storm	lce deposits on ground [Air temperature ≤4°C (over Plains) A strong wind that rises sudde		by a sti
Dust/Sand Storm Frost	lce deposits on ground Air temperature ≤4°C (over Plains) A strong wind that rises sudde Moderate: Wind speed 52-61 kmph Severe: Wind speed 62-87 kmph Very Severe: Wind speed >87 kmph	enly, lasts for atleast 1 minute.	by a str
Dust/Sand Storm Frost	Ice deposits on ground Air temperature ≤4°C (over Plains) A strong wind that rises sudde Moderate: Wind speed 52-61 kmph Severe: Wind speed 62-87 kmph Very Severe: Wind speed >87 kmph Effect of various waves in the sea	enly, lasts for atleast 1 minute.	by a str
Dust/Sand Storm Frost Squall	Ice deposits on ground Air temperature ≤4°C (over Plains) A strong wind that rises sudde Moderate: Wind speed 52-61 kmph Severe: Wind speed 62-87 kmph Very Severe: Wind speed >87 kmph Effect of various waves in the sea Rough to very rough: Wind speed 41-6	enly, lasts for atleast 1 minute.	by a sti
Dust/Sand Storm Frost	Ice deposits on ground Air temperature ≤4°C (over Plains) A strong wind that rises sudde Moderate: Wind speed 52-61 kmph Severe: Wind speed 62-87 kmph Very Severe: Wind speed >87 kmph Effect of various waves in the sea Rough to very rough: Wind speed 41-6	enly, lasts for atleast 1 minute. over specific area 2 kmph (22-33 knots) & Wave height 2.5-6 metre mph (34-63 knots) & Wave height 6-14 metre	by a str
Dust/Sand Storm Frost Squall	Lice deposits on ground Air temperature \$4°C (over Plains) A strong wind that rises sudded Moderate: Wind speed 52-61 kmph Severe: Wind speed 62-87 kmph Very Severe: Wind speed >87 kmph Effect of various waves in the sea Rough to very rough: Wind speed 41-64 High to very high: Wind speed 63-117 kmph (>90 kmph wind speed >117 kmph wind speed >117 kmph (>90 kmph wind speed >117 kmph wind speed >117 kmph (>90 kmph wind speed >117	enly, lasts for atleast 1 minute. over specific area 2 kmph (22-33 knots) & Wave height 2.5-6 metre mph (34-63 knots) & Wave height 6-14 metre 63 knots) & Wave height >14 metre	by a str
Dust/Sand Storm Frost Squall	turbulent wind. Ice deposits on ground Air temperature ≤4°C (over Plains) A strong wind that rises sudde Moderate: Wind speed 52-61 kmph Severe: Wind speed 62-87 kmph Very Severe: Wind speed >87 kmph Effect of various waves in the sea Rough to very rough: Wind speed 41-6 High to very high: Wind speed 63-117 k	enly, lasts for atleast 1 minute. over specific area 2 kmph (22-33 knots) & Wave height 2.5-6 metre mph (34-63 knots) & Wave height 6-14 metre 63 knots) & Wave height >14 metre h (34-47 knots)	by a str
Dust/Sand Storm Frost Squall	Ice deposits on ground Air temperature \$4°C (over Plains) A strong wind that rises sudded Moderate: Wind speed 52-61 kmph Severe: Wind speed 62-87 kmph Very Severe: Wind speed >87 kmph Effect of various waves in the sea Rough to very rough: Wind speed 63-117 kmph (>Phenomenal: Wind speed >117 kmph (>Cyclonic Storm: Wind speed 62-87 kmph	enly, lasts for atleast 1 minute. over specific area 2 kmph (22-33 knots) & Wave height 2.5-6 metre mph (34-63 knots) & Wave height 6-14 metre 63 knots) & Wave height >14 metre th (34-47 knots) 3-117 kmph (48-63 knots) seed 118-165 kmph (64 - 89 knots)	by a str