



## National Weather Forecasting Centre Indian Meteorological Department Ministry of Earth Sciences

2025-09-03

Time of Issue: 14:06:00 hours IST

(Mid-Day)

#### ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

## **Significant Weather Features**

## Weather Forecast and Warnings:

#### Northwest India:

Isolated heavy rainfall likely to continue Uttarakhand during 03<sup>rd</sup>-09<sup>th</sup>; Haryana, Chandigarh on 04<sup>th</sup> & 09<sup>th</sup>; West Uttar Pradesh on 03<sup>rd</sup>; West Rajasthan on 05<sup>th</sup> & 08<sup>th</sup>; East Rajasthan on 06<sup>th</sup> Septembe with isolated very heavy rainfall very likely over Jammu-Kashmir, Himachal Pradesh, Punjab, Haryana, Chandigarh on 03<sup>rd</sup>;East Rajasthan during 03<sup>rd</sup>-05<sup>th</sup>; West Rajasthan on 06<sup>th</sup> & 07<sup>th</sup> September.

Light/moderate rainfall at most/many places over the region during next 7 days.

#### West India:

**Extremely heavy rainfall** very likely at isolated places over Gujarat Region during 04<sup>th</sup>-06<sup>th</sup>; Saurashtra & Kutch on 06<sup>th</sup> September.

**Isolated heavy rainfall** is very likely over Konkan & Goa, Madhya Maharashtra on 03<sup>rd</sup> & 07<sup>th</sup>; Marathawada on 03<sup>rd</sup>; Gujarat State on 04<sup>th</sup> September with **very heavy rainfall overKonkan & Goa, Madhya Maharashtra during 04<sup>th</sup>-06<sup>th</sup>; Saurashtra & Kutch on 05<sup>th</sup> & 07<sup>th</sup> September.** 

Light to moderate rainfall accompanied with thunderstorm & lightning at a few/many places very likely over the region during next 7 days.

### East & Central India:

**Extremely heavy rainfall** very likely at isolated places over West Madhya Pradesh on 05<sup>th</sup> September.

Isolated **heavy rainfall** likely over Gangetic West Bengal on 03<sup>rd</sup>; East Madhya Pradesh on 04<sup>th</sup> & 05<sup>th</sup>; Vidarbha, Chhattisgarh & Odisha on 04<sup>th</sup>; West Madhya Pradesh on 06<sup>th</sup>; Bihar on 06<sup>th</sup> & 07<sup>th</sup>; Sub-Himalayan West Bengal & Sikkim during 07<sup>th</sup>-09<sup>th</sup>; Andaman & Nicobar Islands on 07<sup>th</sup> & 08<sup>th</sup> September with isolated **very heavy rainfall over West Madhya Pradesh on 03<sup>rd</sup> & 04<sup>th</sup>; East Madhya Pradesh, Vidarbha, Chhattisgarh, Jharkhand, Odisha on 03<sup>rd</sup> September.** 

Light to moderate rainfall at most/many places accompanied with thunderstorm & lightning likely over the region during next 7 days.

### Northeast India:

Isolated **heavy rainfall** likely over Assam & Meghalaya during 03<sup>rd</sup>-08<sup>th</sup>; Nagaland, Manipur, Mizoram & Tripura during 03<sup>rd</sup> -07<sup>th</sup> and Arunachal Pradesh on 03<sup>rd</sup> & during 07<sup>th</sup>-09<sup>th</sup> September.

Light/moderate rainfall at many places accompanied with thunderstorm & lightning likely during next 7 days.

#### **South Peninsular India:**

Isolated **heavy rainfall** likely over Coastal Andhra Pradesh & Yanam, Telangana, Coastal Karnataka on 03<sup>rd</sup>; Kerala & Mahe on 03<sup>rd</sup> & 04<sup>th</sup> September.



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Light to moderate rainfall accompanied with thunderstorm & lightning at a few places likely over the region during next 7days.

### Fishermen warning:

Fishermen are advised not to venture into the following from 03rd to 08th September 2025 to the following Areas:

#### Arabian Sea (AS)

Along and off the Somalia, Oman coasts and adjoining sea areas during 03rd to 08th September, most parts of central Arabian Sea, adjoining & many areas of southwest Arabian Sea during 03rd to 06th September; most parts of westcentral Arabian Sea and adjoining areas of southwest Arabian Sea during 06th to 08th September; most parts of eastcentral Arabian Sea for 03rd September, few parts of northwest Arabian sea for 07th September, over Lakshadweep on 03rd to 05<sup>th</sup>; along and off Gujarat coast during 04th to 08th September; Konkan, Goa coasts during 03rd to 07th September; along and off Kerala coast during 03rd to 5th September.

### Bay of Bengal (BoB):

Along and off Tamil Nadu coast during 03rd to 05th September; Along and off Andhra Pradesh coast during 03rd to 05th September; off Tamil Nadu and Andhra Pradesh coasts on 05th September; along and off Odisha, West Bengal, Bangladesh, Myanmar coasts on 03rd September; most parts of Bay of Bengal on 03rd September; most parts of westcentral, southwest and adjoining southeast Bay of Bengal during 04th to 06th September; many parts of westcentral, southwest and adjoining southeast Bay of Bengal on 06th September, few parts of southwest Bay of Bengal for 07th; over Gulf of Mannar & adjoining Comorin area during 03rd to 08<sup>th</sup>; over Andaman Sea during 03rd 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, Gangetic West Bengal, Odisha, Jharkhand, Uttarakhand, Haryana-Chandigarh-Delhi, Punjab, Himachal Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, East Madhya Pradesh, Konkan & Goa, Vidarbha, Chhattisgarh, Rayalaseema, Coastal Karnataka, North Interior Karnataka and South Interior Karnataka; at many places over Nagaland, Manipur, Mizoram & Tripura, Sub Himalayan West Bengal & Sikkim, Bihar, East Uttar Pradesh, West Uttar Pradesh, West Madhya Pradesh, Coastal Andhra Pradesh & Yanam and Telangana; at a few places over Arunachal Pradesh, East Rajasthan, Madhya Maharashtra, Marathwada and Kerala & Mahe; at isolated places over Assam & Meghalaya, West Rajasthan, Gujarat Region and Tamil Nadu, Puducherry & Karaikal; Dry over rest of the country.
- ❖ Significant rainfall recorded(in cm) (from 0830 hours IST of vesterday to 0830 hours IST of today): Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad: Udhampur(IAF) (dist Udhampur) 29; Reasi ARG (dist Reasi), Reasi Kvk AWS (dist Reasi) 23 Each; Katra (dist Reasi) 21; Batote (dist Ramban) 18; Bhaderwah ARG (dist Doda), Badarwah (dist Doda) 12 Each; Banihal (dist Ramban) 11; Govindpura AWS (dist Ramban) 10; Jammu AWS (dist Jammu), Rajouri (dist Rajouri), Jammu (dist Jammu) 9 Each; Larnoo ARG (dist Anantnag), Rajouri ARG (dist Rajouri), Kukernag (dist Anantnag), Qazi Gund (dist Kulgam), Jammu AP (dist Jammu) 8 Each; Kishtwar (dist Kistwar), Anantnag (dist Anantnag) 7 Each; Haryana-Chandigarh-Delhi: Ladwa (dist Kurukshetra) 20; Khedijalab REV (dist Hisar) 17; Babain REV (dist Kurukshetra) 15; Samalkha (dist Panipat), Bapouli (dist Panipat), Madluda REV (dist Panipat) 11 Each; Shahbad (dist Kurukshetra), Barara (dist Ambala), Ambala (dist Ambala), Radaur (dist Yamuna Nagar), Ganaur (dist Sonepat), Thanesar (dist Kurukshetra), Morni (dist Panchkula), Barwala REV (dist Hisar), Ambala Cantt (dist Ambala) 10 Each; Indri (dist Karnal), Khanpur REV (dist Sonepat) 9 Each; Sonepat (dist Sonepat), Sadhaura (dist Yamuna Nagar), Ambala REV (dist Ambala), Jansui Had (dist Ambala) 8 Each; Ujha Panipat AWS (dist Panipat), Chandigarh IAF (dist Chandigarh), Narwana (dist Jind), Uklana REV (dist Hisar), Uklana RIy (dist Hisar), Rai REV (dist Sonepat), Bawal AWS (dist Rewari) 7 Each; West Madhya Pradesh: Sarangpur (dist Rajgarh) 14; Moman Badodiya (dist Shajapur), Badoda (dist Sheopur) 11 Each; Khilchipur (dist Rajgarh), Gulana (dist Shajapur), Dolariya (dist Narmadapuram), Rahatgaon (dist Harda) 8 Each; Harda (dist Harda), Khirkiya-arg (dist Harda), Narmadapuram (dist Narmadapuram), Agar (dist Agar-malwa), Jawar (dist Sehore) 7 Each; Uttarakhand: Khatima (dist Udham Singh Nagar) 14; Banbasa (dist Champawat) 12; Nainital (dist Nainital) 11; Haldwani (dist Nainital) 8; Himachal Pradesh: Naina Davi (dist Bilaspur) 14; Pachhad (dist Sirmaur) 8; Chamba AWS (dist Chamba), Kothi (dist Kullu) 7 Each; Punjab: Sangrur (dist Sangrur) 14; Dhuri (dist Sangrur), Sangrur AWS (dist Sangrur) 12 Each; Tibri (dist Gurdaspur), Shahpur Kandi (dist Pathankot), Gurdaspur AMFU (dist Gurdaspur), Malerkotla (dist Sangrur) 9 Each; Jagraon (dist Ludhiana), Handiaya Hmo (dist Barnala) 8 Each; Sunam (dist Sangrur), Phangota (dist Pathankot), Jalandhar (dist Jalandhar), Dasuya (dist Hoshiarpur), Dhariwal Irr (dist Gurdaspur) 7 Each; Kerala & Mahe: Aralam AWS (dist Cannur) 13; Chemberi AWS (dist Cannur) 12; Ayyankunnu AWS (dist Cannur), Panathur AWS (dist Kasargod) 8 Each; Odisha: Patnagarh (dist Bolangir) 13; Harichandanpur (dist Keonjhargarh), Lamataput (dist Koraput), Bhapur (dist Nayagarh) 7 Each; West Uttar Pradesh: Khekda (dist Baghpat) 12; Baraut (dist Baghpat) 11; Meerut Teh (dist Meerut) 9; Baghpat (dist Baghpat) 8; Coastal Karnataka: Sulya (dist Dakshina Kannada) 11; Mangaluru AP (dist Dakshina Kannada), Siddapura (dist Udupi) 10 Each; Manki (dist Uttara Kannada) 8; Mani (dist Dakshina Kannada), Bantwal (dist Dakshina Kannada), Dharmasthala (dist Dakshina Kannada), Puttur HMS (dist Dakshina Kannada) 7 Each; East Madhya Pradesh: Birsa (dist Balaghat) 11; Dhanora (dist Seoni) 9; Malanjkhand (dist Balaghat) 8; Paraswada (dist Balaghat), Ghansore (dist Seoni), Seoni (dist Seoni), Shahpura (dist Jabalpur) 7 Each; South Interior Karnataka: Agumbe AWS (dist Shivamogga) 10; Konkan & Goa: Sangameshwar Devrukh (dist Ratnagiri) 10; East Rajasthan: Todabhim (dist Karauli), Kathumer (dist Alwar) 10 Each; Khandar SR (dist Sawai Madhopur), Khanpur (dist Jhalawar), Beir SR (dist Bharatpur) 9 Each; Karauli (dist Karauli) 8; Chhattisgarh: Kusmi (dist Balrampur), Masturi (dist Bilaspur), Takhatpur (dist Bilaspur) 9 Each; Pachpedi (dist Bilaspur) 8; Pendra Road (dist Gaurela Pendra Marwahi), Gariabund (dist Gariaband), Bhairamgarh (dist Bijapur), Bodari (dist Bilaspur), Kapu (dist Raigarh), Bade Bacheli (dist Dantewada) 7 Each; Coastal Andhra Pradesh & Yanam: Palasa (dist Srikakulam) 9; Mandasa (dist Srikakulam) 7; Arunachal Pradesh: Bomdila AWS (dist West Kameng) 7; Telangana: Vicarabad (dist Vikarabad) 7.
- ♦ Heavy Rainfall observed (from 0830 hours IST of yesterday to 0830 hours IST of today): Extremely heavy rain at isolated places over Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad. Heavy to very heavy rain at isolated places over Odisha, West Uttar Pradesh, Uttarakhand, Haryana-Chandigarh-Delhi, Punjab, Himachal Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, West Madhya Pradesh and Kerala & Mahe. Heavy rain at a few places over Coastal Karnataka and at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Jharkhand, East Rajasthan, East Madhya Pradesh, Konkan & Goa, Chhattisgarh, Coastal



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Andhra Pradesh & Yanam, Telangana and South Interior Karnataka.

- ♦ Minimum Temperature Departures (as on 03-09-2025): markedly above normal(> 5.1°C) at many places over Himachal Pradesh; at isolated places over Assam & Meghalaya, East Uttar Pradesh, West Uttar 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 Saurashtra & Kutch; at isolated places over Sub Himalayan West Bengal & Sikkim, Bihar, West Rajasthan, Gujarat Region and Tamil Nadu, Puducherry & Karaikal. above normal(1.6°C to 3.0°C) at few places over Andaman & Nicobar Islands and Lakshadweep; at isolated places over Gangetic West Bengal, Odisha, Uttarakhand, Haryana-Chandigarh-Delhi, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, East Rajasthan, Madhya Maharashtra, Vidarbha, Coastal Andhra Pradesh & Yanam, South Interior Karnataka and Kerala & Mahe. near normal(-1.5°C to 1.5°C) at many places over Chhattisgarh; at most places over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Jharkhand, Punjab, Konkan & Goa, Marathwada, Telangana, Rayalaseema, Coastal Karnataka and North Interior Karnataka. The lowest minimum temperature of 15.2°C is reported at T.B.I.A (MAHARASHTRA) over the Plains of India.
- ♦ Maximum Temperature Departures (as on 02-09-2025): markedly above normal(> 5.1°C) at few places over Arunachal Pradesh; at isolated places over Assam & Meghalaya and Tamil Nadu, Puducherry & Karaikal. appreciably above normal(3.1°C to 5.0°C) at isolated places over Chhattisgarh. above normal(1.6°C to 3.0°C) at few places over Nagaland, Manipur, Mizoram & Tripura; at isolated places over Sub Himalayan West Bengal & Sikkim, East Madhya Pradesh, Saurashtra & Kutch, Madhya Maharashtra, Coastal Andhra Pradesh & Yanam and Kerala & Mahe. near normal(-1.5°C to 1.5°C) at many places over East Uttar Pradesh, East Rajasthan and Marathwada; at most places over Andaman & Nicobar Islands, Bihar, Gujarat Region, Konkan & Goa, Vidarbha, Coastal Karnataka and Lakshadweep; at few places over Gangetic West Bengal, Odisha, West Rajasthan, West Madhya Pradesh, Telangana, Rayalaseema and South Interior Karnataka; at isolated places over West Uttar Pradesh, Himachal Pradesh and North Interior Karnataka. The highest maximum temperature of 39.5°C is reported at MADURAI (A) (TAMIL NADU).



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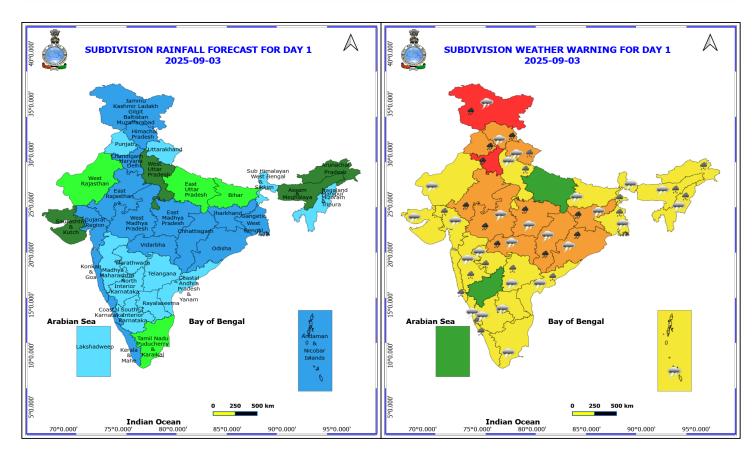
#### Meteorological Analysis (Based on 0830 hours IST)

- The **well marked low pressure area** over Northwest Bay of Bengal lay over northwest Bay of Bengal off north Odisha coast at 0830 hrs IST of today, the 03rd Sept 2025. The associated cyclonic circulation extended upto 7.6 km above mean sea level tilting southwestwards with height. It is likely to move west-northwestwards across north Odisha and adjoining Jharkhand & north Chhattisgarh during next 24 hours.
- The **monsoon trough** at mean sea level now passes through Bikaner, Jaipur, Damoh, Pendra Road, Sambalpur, centre of **well marked low-pressure** area over Northwest Bay of Bengal off north Odisha coast and thence southeastwards to east central Bay of Bengal.
- The **upper air cyclonic circulation** over south Haryana & neighbourhood persists and now extends upto 1.5 km above mean sea level.
- An **upper air cyclonic circulation** lies over Vidarbha & neighbourhood between 5.8 & 7.6 km above mean sea level.
- The **Western Disturbance** now seen as a **cyclonic circulation** over north Pakistan and adjoining Punjab between 3.1 & 4.5 km above mean sea level with a trough aloft in upper tropospheric level with its axis at 7.6 km above mean sea level runs roughly along Long. 72°E to the north of Lat. 28°N.
- The **trough** now runs from Lat. 36°N / Long. 71°E to South Haryana across Punjab between 3.1 & 5.8 km above mean sea level has become less marked.

#### Weather Outlook for subsequent 3 days

- Fairly widespread to widespread rainfall likely over Northeast & East India, Gujarat State, Western Ghats Region, Northwest India except Jammu-Kashmir-Ladakh where isolated rainfall likley.
- Isolated to Scattered rainfall likely over Central and South Peninsular India.





## 3 September (Day 1)

- ♦ Heavy to Very Heavy Rainfall very likely at isolated places over Chhattisgarh, East Rajasthan, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Madhya Pradesh, Odisha, Punjab and Vidarbha.
- **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Coastal Andhra Pradesh, Coastal Karnataka, Gujarat Region, Kerala & Mahe, Konkan & Goa, Madhya Maharashtra, Marathwada, Nagaland, Manipur, Mizoram and Tripura, Telangana, Uttarakhand, West Bengal & Sikkim and West Uttar Pradesh.
- ♦ Thunderstorm accompanied with lightning & gusty winds(40-50kmph) very likely at isolated places over South Interior Karnataka and Telangana.
- ❖ Thunderstorm accompanied with lightning & gusty winds(30-40kmph) very likely at isolated places over Bihar, Coastal Andhra Pradesh, Coastal Karnataka, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Odisha and West Bengal & Sikkim.
- ♦ Thunderstorm accompanied with Lightning very likely at isolated places over Andaman & Nicobar Islands, Assam & Meghalaya, Chhattisgarh, Gujarat State, Himachal Pradesh, Madhya Pradesh, Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Rayalaseema, Tamil Nadu Puducherry & Karaikal, Uttarakhand, West Rajasthan and West Uttar Pradesh.

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

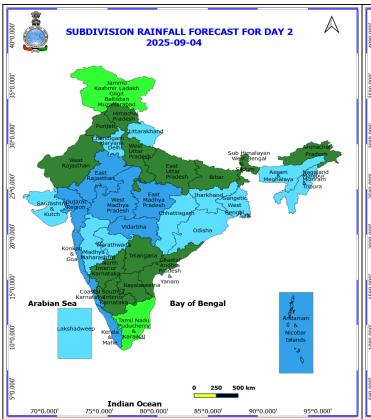
Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail along and off Konkan, Goa, Karnataka, Kerala coasts, many parts of eastcentral, some parts of southeast Arabian Sea, over Lakshadweep,

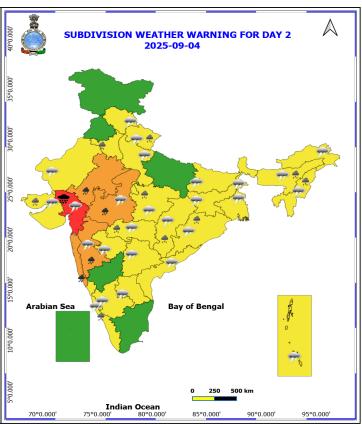


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Comorin areas, some parts of Maldives, over most parts of southwest, central, northwest Bay of Bengal, some parts of southeast Bay of Bengal, along and off Andhra Pradesh, Odisha, West Bengal coasts, off Sri Lanka coast, over Gulf of Mannar, Andaman Sea.







## 4 September (Day 2)

- ♦ Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall very likely at isolated places over Gujarat Region.
- ♦ Heavy to Very Heavy Rainfall very likely at isolated places over East Rajasthan, Konkan & Goa, Madhya Maharashtra and West Madhya Pradesh.
- ♦ Heavy Rainfall very likely at isolated places over Assam & Meghalaya, Chhattisgarh, East Madhya Pradesh, Haryana, Chandigarh & Delhi, Kerala & Mahe, Nagaland, Manipur, Mizoram and Tripura, Odisha, Saurashtra & Kutch, Uttarakhand and Vidarbha.
- ❖ Thunderstorm accompanied with lightning & gusty winds(40-50kmph) very likely at isolated places over South Interior Karnataka and Telangana.
- ♦ Thunderstorm accompanied with lightning & gusty winds(30-40kmph) very likely at isolated places over Bihar, Coastal Andhra Pradesh, Coastal Karnataka, Jharkhand, Odisha and West Bengal & Sikkim.
- ♦ Thunderstorm accompanied with Lightning very likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Gujarat State, Himachal Pradesh, Madhya Pradesh, Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Rayalaseema, Uttarakhand, West Rajasthan and West Uttar Pradesh.

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

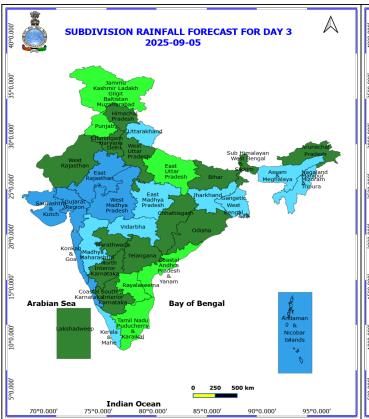
Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail along and off Gujarat, Konkan, Goa, Karnataka, Kerala coasts, and adjoining sea areas, over Lakshadweep, Comorin areas, along and off

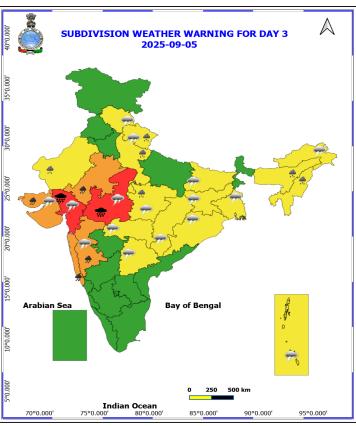


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Tamil Nadu, Andhra Pradesh coasts, over most parts of westcentral, southwest Bay of Bengal & adjoining areas of southeast Bay of Bengal, off Sri Lanka coast, over Gulf of Mannar.







## 5 September (Day 3)

- ♦ Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall very likely at isolated places over Gujarat Region and West Madhya Pradesh.
- ♦ Heavy to Very Heavy Rainfall very likely at isolated places over East Rajasthan, Konkan & Goa, Madhya Maharashtra and Saurashtra & Kutch.
- ♦ Heavy Rainfall very likely at isolated places over Assam & Meghalaya, East Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Uttarakhand, West Rajasthan and West Uttar Pradesh.
- ♦ Thunderstorm accompanied with lightning & gusty winds(40-50kmph) very likely at isolated places over Telangana.
- ❖ Thunderstorm accompanied with lightning & gusty winds(30-40kmph) very likely at isolated places over Bihar, Jharkhand and Odisha.
- ❖ Thunderstorm accompanied with Lightning very likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Chhattisgarh, Gangetic West Bengal, Gujarat State, Himachal Pradesh, Madhya Maharashtra, Madhya Pradesh, Uttarakhand and Vidarbha.

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

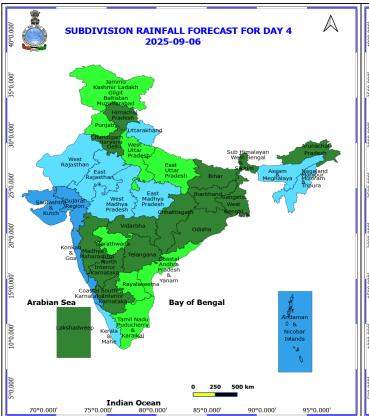
Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail along and off Gujarat, Konkan, Goa coasts, and adjoining sea areas, off Tamil Nadu, Andhra Pradesh coasts, over most parts of westcentral, southwest Bay of Bengal & adjoining areas of southeast Bay of Bengal, off Sri Lanka coast, over Gulf of Mannar.

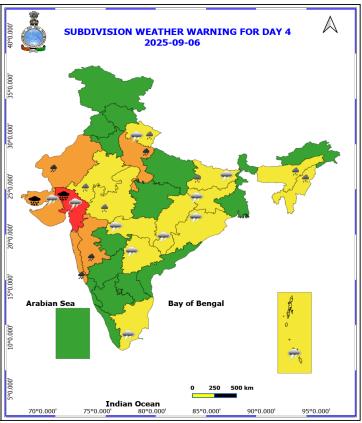


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Squally weather with wind speed reaching 45 - 55 kmph gusting to 65 kmph likely to prevail along and off north Konkan, south Gujarat coasts and adjoining sea areas.







## 6 September (Day 4)

- ♦ Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall likely at isolated places over Gujarat State.
- ♦ Heavy to Very Heavy Rainfall likely at isolated places over Konkan & Goa, Madhya Maharashtra, West Rajasthan and West Uttar Pradesh.
- ♦ Heavy Rainfall likely at isolated places over Assam & Meghalaya, Bihar, East Rajasthan, Nagaland, Manipur, Mizoram and Tripura, Uttarakhand and West Madhya Pradesh.
- ♦ Thunderstorm accompanied with lightning & gusty winds(40-50kmph) likely at isolated places over Telangana.
- **♦ Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar, Jharkhand and Odisha.
- ♦ Thunderstorm accompanied with Lightning likely at isolated places over Andaman & Nicobar Islands, Chhattisgarh, Gujarat State, Tamil Nadu Puducherry & Karaikal, Uttarakhand and Vidarbha.

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

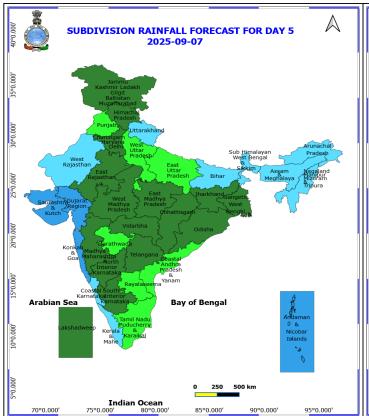
Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail along and off Gujarat, Konkan, Goa coasts, and adjoining sea areas, many parts of eastcentral, adjoining & few parts of westcentral Arabian Sea, some parts of northeast, northwest Arabian Sea, over many parts of westcentral, southwest Bay of Bengal & adjoining areas of southeast Bay of Bengal, off Sri Lanka coast, over Gulf of Mannar.

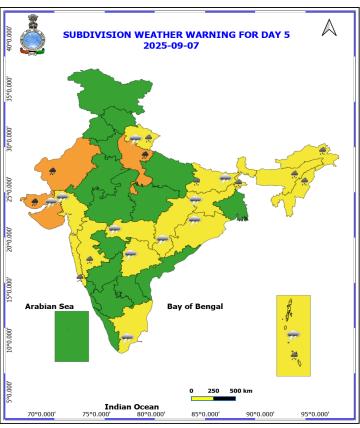


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Squally weather with wind speed reaching 45 - 55 kmph gusting to 65 kmph likely to prevail along and off north Konkan, Gujarat coasts and adjoining sea areas.







## 7 September (Day 5)

- Heavy to Very Heavy Rainfall likely at isolated places over Saurashtra & Kutch, West Rajasthan and West Uttar Pradesh.
- ♦ Heavy Rainfall likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Bihar, Konkan & Goa, Madhya Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Sub Himalayan West Bengal & Sikkim and Uttarakhand.
- ❖ Thunderstorm accompanied with lightning & gusty winds(40-50kmph) likely at isolated places over Telangana.
- **♦ Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar, Jharkhand and Odisha.
- ♦ Thunderstorm accompanied with Lightning likely at isolated places over Andaman & Nicobar Islands, Chhattisgarh, Gujarat State, Tamil Nadu Puducherry & Karaikal, Uttarakhand and Vidarbha.

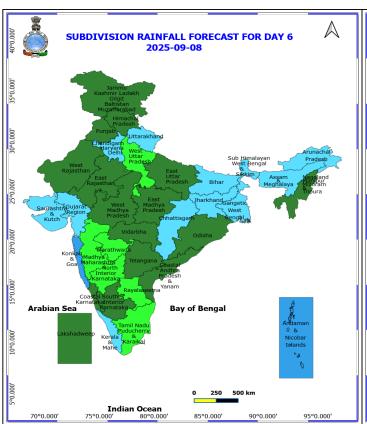
Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail along and off Somalia, Oman coasts, many parts of westcentral Arabian sea & adjoining Northwest Arabian sea, adjoining & some parts of southwest Arabian Sea.

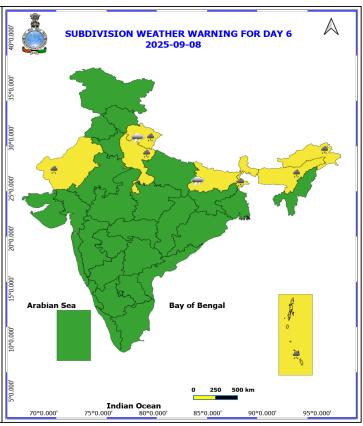
Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail over few parts of north & eastcentral Arabian sea, few parts of southwest Bay of Bengal over Comorin area.

Squally weather with wind speed reaching 45 - 55 kmph gusting to 65 kmph likely to prevail along and off Gujarat coasts and adjoining northeast & eastcentral Arabian sea.



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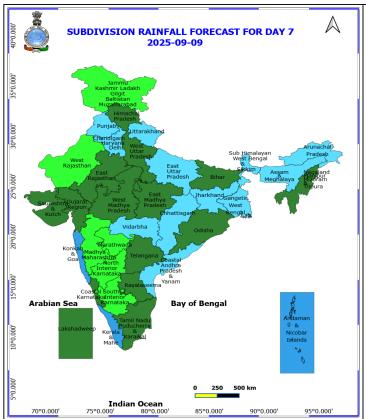


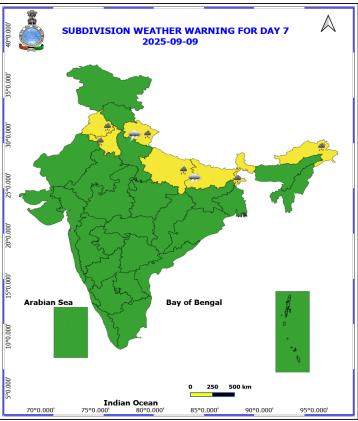
## 8 September (Day 6)

- ♦ Heavy Rainfall likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Sub Himalayan West Bengal & Sikkim, Uttarakhand, West Rajasthan and West Uttar Pradesh.
- \* Thunderstorm accompanied with lightning & gusty winds(30-40kmph) likely at isolated places over Bihar.
- **Thunderstorm accompanied with Lightning** likely at isolated places over Uttarakhand.

No Fishermen Warning







## 9 September (Day 7)

- ♦ Heavy Rainfall likely at isolated places over Arunachal Pradesh, East Uttar Pradesh, Haryana, Chandigarh & Delhi, Punjab, Sub Himalayan West Bengal & Sikkim and Uttarakhand.
- \* Thunderstorm accompanied with lightning & gusty winds(30-40kmph) likely at isolated places over Bihar.
- **Thunderstorm accompanied with Lightning** likely at isolated places over Uttarakhand.

No Fishermen Warning



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## **Flash Flood Warnings**

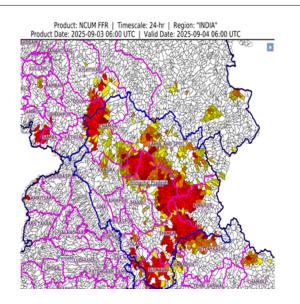
# 24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 04-09-2025 :

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

Himachal Pradesh - Chamba, Kangra, Kinnaur, Kullu, Lahul&Spiti, Mandi, Shimla, Sirmaur and Solan districts. Jammu & Kashmir & Ladakh - Doda, Jammu, Kathua, Kistwar, Riasi, Samba and Udhampur districts.

Uttarakhand - Chamoli, Dehradun and Uttarkashi 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.





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# Table-1

7 Days F	Rainfall	<b>Forecast</b>
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S.No.   Subdivision   3- Sep   4- Sep   5- Sep   6- Sep   7- Sep   8- Sep   9- Sep   Day 1   Day 2   Day 3   Day 4   Day 5   Day 6   Day 7	r bayo Kaman i orodact								
1 ANDAMAN & NICOBAR ISLANDS	S.No.	Subdivision	3- Sep	4- Sep	5- Sep	6- Sep	7- Sep	8- Sep	9- Sep
ARUNACHAL PRADESH			Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
ASSAM & MEHGHALAYA	1	ANDAMAN & NICOBAR ISLANDS	WS						
4         N. M. M. & T.         FWS         FWS         FWS         FWS         SCT         SCT         SCT         SCT         SCT         SCT         SCT         SCT         FWS         FWS <td< td=""><td>2</td><td>ARUNACHAL PRADESH</td><td>SCT</td><td>SCT</td><td>SCT</td><td>SCT</td><td>FWS</td><td>FWS</td><td>FWS</td></td<>	2	ARUNACHAL PRADESH	SCT	SCT	SCT	SCT	FWS	FWS	FWS
5         S.H. WEST BENGAL & SIKKIM         FWS         SCT         SCT         FWS         SCT         SCT         SCT         FWS         FWS         SCT         FWS	3	ASSAM & MEHGHALAYA	SCT	FWS	FWS	FWS	FWS	FWS	FWS
6         GANGETIC WEST BENGAL         WS         FWS         SCT         SCT         FWS           7         ODISHA         WS         FWS         SCT	4	N. M. M. & T.	FWS	FWS	FWS	FWS	FWS	SCT	SCT
Toolsha	5	S.H. WEST BENGAL & SIKKIM	FWS	SCT	SCT	SCT	FWS	FWS	FWS
B	6	GANGETIC WEST BENGAL	WS	FWS	FWS	SCT	SCT	FWS	FWS
9   BIHAR	7	ODISHA	WS	FWS	SCT	SCT	SCT	SCT	SCT
10	8	JHARKHAND	WS	FWS	FWS	SCT	SCT	FWS	FWS
11   WEST UTTAR PRADESH	9	BIHAR	ISOL	SCT	SCT	SCT	FWS	FWS	SCT
12 UTTARAKHAND	10	EAST UTTAR PRADESH	ISOL	SCT	ISOL	ISOL	ISOL	SCT	FWS
13         HARYANA, CHD & DELHI         WS         FWS         SCT         SCT         FWS         FWS           14         PUNJAB         FWS         SCT         ISOL         ISOL         SCT         FWS           15         HIMACHAL PRADESH         WS         SCT         SC	11	WEST UTTAR PRADESH	SCT	SCT	SCT	ISOL	ISOL	ISOL	SCT
14         PUNJAB         FWS         SCT         ISOL         ISOL         SCT         FWS           15         HIMACHAL PRADESH         WS         SCT	12	UTTARAKHAND	FWS						
15         HIMACHAL PRADESH         WS         SCT         ISOL         ISOL         SCT         SCT         ISOL         SCT         SCT         ISOL         SCT         SCT         ISOL         SCT         SCT         SCT         SCT         ISOL         SCT         SCT         SCT         ISOL         SCT	13	HARYANA, CHD & DELHI	WS	FWS	SCT	SCT	SCT	FWS	FWS
16         JAMMU AND KASHMIR AND LADAKH         WS         ISOL         ISOL         SCT         SCT         SCT         SCT         SCT         ISOL           17         WEST RAJASTHAN         ISOL         SCT         SCT         FWS         SCT         ISOL           18         EAST RAJASTHAN         WS         WS         WS         FWS         SCT         SCT         SCT           19         WEST MADHYA PRADESH         WS         WS         WS         FWS         SCT         SCT         SCT           20         EAST MADHYA PRADESH         WS         WS         FWS         SCT         SCT         SCT           21         GUJRAT REGION         WS         WS         WS         WS         FWS         SCT         SCT         SCT           22         SAURASHTRA & KUTCH         SCT         FWS         WS         WS         WS         FWS         SCT	14	PUNJAB	FWS	SCT	ISOL	ISOL	ISOL	SCT	FWS
17         WEST RAJASTHAN         ISOL         SCT         FWS         FWS         SCT         ISOL           18         EAST RAJASTHAN         WS         WS         WS         FWS         SCT         SCT         SCT           19         WEST MADHYA PRADESH         WS         WS         WS         FWS         SCT         SCT         SCT           20         EAST MADHYA PRADESH         WS         WS         FWS         SCT         SCT         SCT           21         GUJRAT REGION         WS         WS         WS         WS         FWS         FWS         SCT	15	HIMACHAL PRADESH	WS	SCT	SCT	SCT	SCT	SCT	SCT
18         EAST RAJASTHAN         WS         WS         FWS         SCT         SCT         SCT           19         WEST MADHYA PRADESH         WS         WS         FWS         SCT         SCT         SCT           20         EAST MADHYA PRADESH         WS         WS         FWS         FWS         SCT         SCT         SCT           21         GUJRAT REGION         WS         WS         WS         WS         FWS         FWS         SCT	16	JAMMU AND KASHMIR AND LADAKH	WS	ISOL	ISOL	ISOL	SCT	SCT	ISOL
19         WEST MADHYA PRADESH         WS         WS         FWS         SCT         SCT         SCT           20         EAST MADHYA PRADESH         WS         WS         FWS         SCT         SCT         SCT           21         GUJRAT REGION         WS         WS         WS         WS         FWS         SCT           22         SAURASHTRA & KUTCH         SCT         FWS         WS         WS         WS         FWS         SCT           23         KONKAN & GOA         WS	17	WEST RAJASTHAN	ISOL	SCT	SCT	FWS	FWS	SCT	ISOL
20         EAST MADHYA PRADESH         WS         WS         FWS         FWS         SCT         SCT         SCT           21         GUJRAT REGION         WS         WS         WS         WS         WS         SCT           22         SAURASHTRA & KUTCH         SCT         FWS         WS         WS         WS         SCT           23         KONKAN & GOA         WS         WS<	18	EAST RAJASTHAN	WS	WS	WS	FWS	SCT	SCT	SCT
21 GUJRAT REGION  WS WS WS WS WS FWS SCT  22 SAURASHTRA & KUTCH  SCT FWS WS WS WS FWS SCT  23 KONKAN & GOA  WS WS WS WS WS WS WS WS WS  24 MADHYA MAHARASHTRA  FWS FWS FWS SCT SCT ISOL ISOL ISOL  25 MARATHWADA  FWS FWS SCT ISOL ISOL ISOL ISOL  26 VIDARBHA  WS WS FWS SCT SCT SCT FWS  27 CHATTISGARH  WS FWS SCT SCT SCT FWS FWS  28 COASTAL ANDHRA PRADESH  FWS SCT ISOL ISOL ISOL ISOL SCT FWS  29 TELANGANA  FWS SCT SCT SCT SCT SCT SCT  30 RAYALASEEMA  FWS SCT ISOL ISOL ISOL ISOL ISOL SCT  31 TAMILNADU & PUDUCHERRY  ISOL ISOL ISOL ISOL ISOL ISOL ISOL SCT  32 COSTAL KARNATAKA  WS WS WS WS FWS SCT SCT  33 NORTH INTERIOR KARNATAKA  FWS SCT SCT SCT SCT SCT ISOL ISOL  34 SOUTH INTERIOR KARNATAKA  FWS SCT SCT SCT SCT SCT ISOL  SCT ISOL ISOL  SCT ISOL  SCT SCT SCT SCT SCT ISOL  SCT SCT SCT SCT ISOL  SCT SCT SCT SCT ISOL  SCT SCT SCT SCT SCT ISOL  SCT SCT SCT SCT SCT SCT SCT ISOL  SCT SCT SCT SCT SCT SCT SCT ISOL  SCT SCT SCT SCT SCT SCT SCT SCT ISOL  SCT SCT SCT SCT SCT SCT SCT SCT SCT ISOL  SCT	19	WEST MADHYA PRADESH	WS	WS	WS	FWS	SCT	SCT	SCT
22 SAURASHTRA & KUTCH  23 KONKAN & GOA  WS W	20	EAST MADHYA PRADESH	WS	WS	FWS	FWS	SCT	SCT	SCT
23KONKAN & GOAWSWSWSWSWS24MADHYA MAHARASHTRAFWSFWSFWSSCTSCTISOLISOL25MARATHWADAFWSFWSSCTISOLISOLISOLISOL26VIDARBHAWSWSFWSSCTSCTSCTFWS27CHATTISGARHWSFWSSCTSCTSCTFWSFWS28COASTAL ANDHRA PRADESHFWSSCTISOLISOLISOLSCTFWS29TELANGANAFWSSCTSCTSCTSCTSCTSCT30RAYALASEEMAFWSSCTISOLISOLISOLISOLSCT31TAMILNADU & PUDUCHERRYISOLISOLISOLISOLISOLSCT32COSTAL KARNATAKAWSWSWSWSFWSSCTSCT33NORTH INTERIOR KARNATAKAFWSSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCTSCT	21	GUJRAT REGION	WS	WS	WS	WS	WS	FWS	SCT
24MADHYA MAHARASHTRAFWSFWSFWSSCTISOLISOL25MARATHWADAFWSFWSSCTISOLISOLISOL26VIDARBHAWSWSFWSSCTSCTSCTFWS27CHATTISGARHWSFWSSCTSCTSCTFWSFWS28COASTAL ANDHRA PRADESHFWSSCTISOLISOLISOLSCTFWS29TELANGANAFWSSCTSCTSCTSCTSCT30RAYALASEEMAFWSSCTISOLISOLISOLISOLISOLSCT31TAMILNADU & PUDUCHERRYISOLISOLISOLISOLISOLSCT32COSTAL KARNATAKAWSWSWSWSFWSSCTSCT33NORTH INTERIOR KARNATAKAFWSSCTSCTSCTSCTISOL34SOUTH INTERIOR KARNATAKAFWSSCTSCTSCTSCTSCTISOL35KERALAWSWSFWSFWSFWSFWSFWS	22	SAURASHTRA & KUTCH	SCT	FWS	WS	WS	WS	FWS	SCT
25 MARATHWADA  26 VIDARBHA  27 CHATTISGARH  28 COASTAL ANDHRA PRADESH  29 TELANGANA  RAYALASEEMA  30 RAYALASEEMA  31 TAMILNADU & PUDUCHERRY  32 COSTAL KARNATAKA  33 NORTH INTERIOR KARNATAKA  34 SOUTH INTERIOR KARNATAKA  35 KERALA  WS WS WS WS SCT SCT SCT SCT SCT SCT SCT SCT SCT SC	23	KONKAN & GOA	WS						
26VIDARBHAWSWSFWSSCTSCTFWS27CHATTISGARHWSFWSSCTSCTSCTFWS28COASTAL ANDHRA PRADESHFWSSCTISOLISOLISOLSCTFWS29TELANGANAFWSSCTSCTSCTSCTSCTSCT30RAYALASEEMAFWSSCTISOLISOLISOLISOLISOLSCT31TAMILNADU & PUDUCHERRYISOLISOLISOLISOLISOLSCT32COSTAL KARNATAKAWSWSWSFWSSCTSCT33NORTH INTERIOR KARNATAKAFWSSCTSCTSCTSCTISOLISOL34SOUTH INTERIOR KARNATAKAFWSSCTSCTSCTSCTSCTSCTISOL35KERALAWSWSFWSFWSFWSFWSFWSFWSFWS	24	MADHYA MAHARASHTRA	FWS	FWS	FWS	SCT	SCT	ISOL	ISOL
27 CHATTISGARH  28 COASTAL ANDHRA PRADESH  29 TELANGANA  RAYALASEEMA  TAMILNADU & PUDUCHERRY  30 COSTAL KARNATAKA  TAMILNERIOR KARNATAKA  SOUTH INTERIOR KARNATAKA  SOUTH INTERIOR KARNATAKA  WS WS WS FWS FWS FWS FWS FWS WS  WS FWS FWS FWS FWS FWS FWS  WS FWS FWS FWS FWS  WS FWS FWS FWS FWS  WS FWS FWS FWS  WS WS FWS FWS FWS  WS WS FWS FWS  WS WS FWS FWS  WS WS  WS FWS FWS  WS WS  WS FWS  WS FWS  WS WS  WS FWS  WS FWS  WS WS  WS FWS  WS  WS  WS  WS  WS  WS  WS  WS  WS	25	MARATHWADA	FWS	FWS	SCT	ISOL	ISOL	ISOL	ISOL
28 COASTAL ANDHRA PRADESH  29 TELANGANA  FWS SCT SCT SCT SCT SCT SCT SCT SCT SCT SC	26	VIDARBHA	WS	WS	FWS	SCT	SCT	SCT	FWS
29TELANGANAFWSSCTSCTSCTSCTSCT30RAYALASEEMAFWSSCTISOLISOLISOLISOLISOLISOLISOLSCT31TAMILNADU & PUDUCHERRYISOLISOLISOLISOLISOLISOLSCT32COSTAL KARNATAKAWSWSWSWSFWSSCTSCT33NORTH INTERIOR KARNATAKAFWSSCTSCTSCTSCTISOL34SOUTH INTERIOR KARNATAKAFWSSCTSCTSCTSCTSCTISOL35KERALAWSWSFWSFWSFWSFWSFWSWS	27	CHATTISGARH	WS	FWS	SCT	SCT	SCT	FWS	FWS
30 RAYALASEEMA FWS SCT ISOL ISOL ISOL ISOL SCT 31 TAMILNADU & PUDUCHERRY ISOL ISOL ISOL ISOL ISOL SCT 32 COSTAL KARNATAKA WS WS WS FWS SCT SCT 33 NORTH INTERIOR KARNATAKA FWS SCT SCT SCT SCT ISOL ISOL 34 SOUTH INTERIOR KARNATAKA FWS SCT SCT SCT SCT SCT ISOL 35 KERALA WS WS FWS FWS FWS FWS WS	28	COASTAL ANDHRA PRADESH	FWS	SCT	ISOL	ISOL	ISOL	SCT	FWS
31 TAMILNADU & PUDUCHERRY  32 COSTAL KARNATAKA  33 NORTH INTERIOR KARNATAKA  34 SOUTH INTERIOR KARNATAKA  35 KERALA  36 ISOL ISOL ISOL ISOL ISOL ISOL ISOL ISOL	29	TELANGANA	FWS	SCT	SCT	SCT	SCT	SCT	SCT
32 COSTAL KARNATAKA  WS WS WS FWS SCT SCT  33 NORTH INTERIOR KARNATAKA  FWS SCT SCT SCT SCT ISOL  34 SOUTH INTERIOR KARNATAKA  FWS SCT SCT SCT SCT SCT ISOL  35 KERALA  WS WS FWS FWS FWS FWS WS	30	RAYALASEEMA	FWS	SCT	ISOL	ISOL	ISOL	ISOL	SCT
33 NORTH INTERIOR KARNATAKA FWS SCT SCT SCT ISOL ISOL 34 SOUTH INTERIOR KARNATAKA FWS SCT SCT SCT SCT SCT ISOL 35 KERALA WS WS FWS FWS FWS WS	31	TAMILNADU & PUDUCHERRY	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	SCT
34 SOUTH INTERIOR KARNATAKA FWS SCT SCT SCT SCT ISOL 35 KERALA WS WS FWS FWS FWS WS	32	COSTAL KARNATAKA	WS	WS	WS	WS	FWS	SCT	SCT
35 KERALA WS WS FWS FWS FWS WS	33	NORTH INTERIOR KARNATAKA	FWS	SCT	SCT	SCT	SCT	ISOL	ISOL
	34	SOUTH INTERIOR KARNATAKA	FWS	SCT	SCT	SCT	SCT	SCT	ISOL
36 LAKSHDWEEP EWS EWS SCT SCT SCT SCT	35	KERALA	WS	WS	FWS	FWS	FWS	FWS	WS
TWO TWO SCI SCI SCI SCI	36	LAKSHDWEEP	FWS	FWS	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 2025-09-03

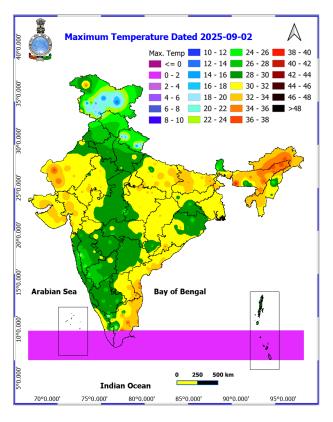


Fig. 3: Minimum Temperatures Dated 2025-09-03

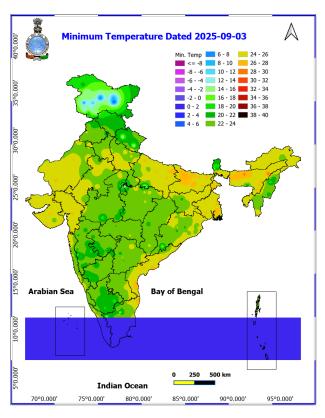


Fig. 2: Departure of Maximum Temp. Dated 2025-09-03

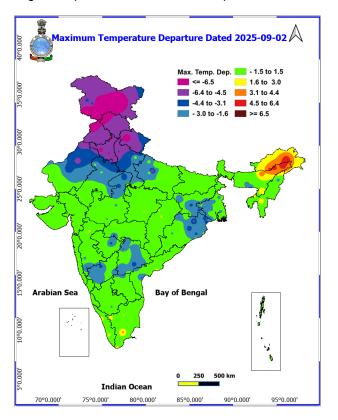
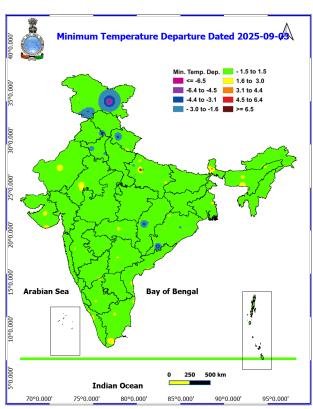
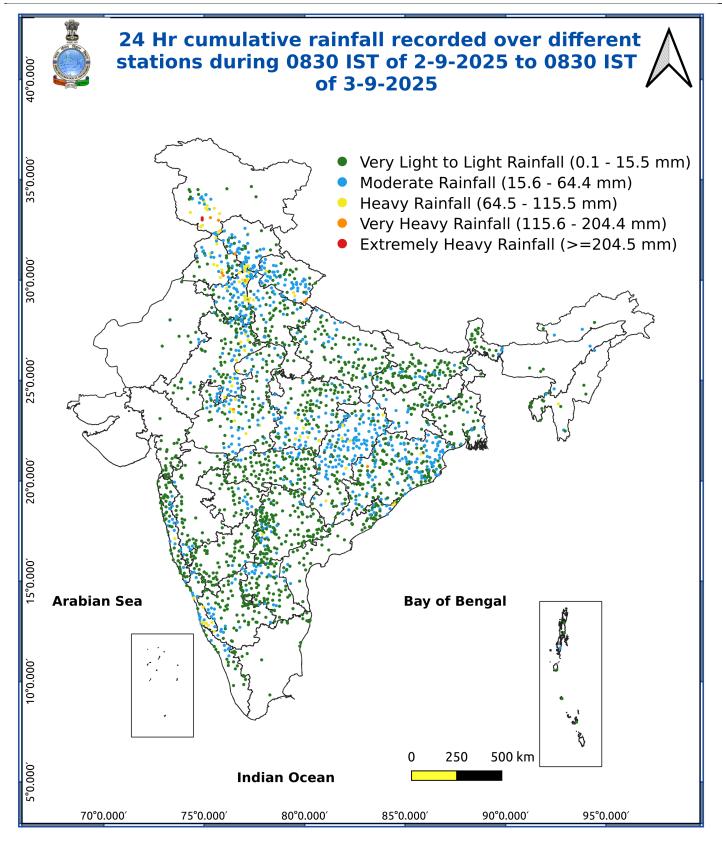


Fig. 4: Departure of Minimum Temp. Dated 2025-09-03









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#### Impact & Action Suggested due to

- Extremely heavy rainfall at isolated places over Gujarat Region during 04<sup>th</sup>-06<sup>th</sup>; West Madhya Pradesh on 05<sup>th</sup>; Saurashtra & Kutch on 06<sup>th</sup> September.
- **Very heavy rainfall** over Jammu-Kashmir, Himachal Pradesh, Punjab, Haryana, Chandigarh, East Madhya Pradesh, Vidarbha, Chhattisgarh, Jharkhand, Odisha on 03<sup>rd</sup>;West Madhya Pradesh on 03<sup>rd</sup> & 04<sup>th</sup>; East Rajasthan during 03<sup>rd</sup>-05<sup>th</sup>; Konkan & Goa, Madhya Maharashtra during 04<sup>th</sup>-06<sup>th</sup>; Saurashtra & Kutch on 05<sup>th</sup> & 07<sup>th</sup>; West Rajasthan on 06<sup>th</sup> & 07<sup>th</sup> 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 / Extremely Heavy Rainfall

- In **Uttarakhand**, maintain proper drainage channels in fields of green gram, black gram, barnyard millet and finger millet in **Sub Humid Sub Tropic Zone** and rice, green gram, black gram, sugarcane, maize, groundnut, soybean, finger millet and vegetables in **Bhabar and Tarai Zone**. In **Hill Zone**, postpone sowing of vegetable pea and radish and provide proper drainage in fields of finger millet, kidney beans and vegetables.
- In Himachal Pradesh, maintain proper drainage channels in ginger, turmeric and maize fields in Mid Hills Sub Humid Zone; rice, maize and vegetable fields in Sub Montane and Low Hills Sub Tropical Zone and rajmash, potato, barley and vegetable fields in High Hill Temperate Dry Zone. In High Hills Sub Temperate Wet Zone, postpone transplanting of cabbage and cauliflower. Cover the vegetable nursery and crop with ploy sheet and ensure adequate drainage in fields of maize, finger millet and vegetables to avoid water stagnation.
- In **Jammu and Kashmir**, make arrangements todrain out excess rain water from fields of rice, maize, green gram and black gram in **Sub Tropical Zone** and maize, *kharif* pulses, rice and vegetables in**Intermediate Zone**.
- In **Punjab**, make arrangements to drain out excess water from fields of sugarcane, green gram and chilli in **Undulating Plain Zone**; green gram and soybean in **Sub Montane Undulating Zone**; cotton, maize and vegetables in **Central Plain Zone**; cotton and maize in **Western Zone** and cotton and sugarcane in **Western Plain Zone**.
- In **Haryana**, make arrangements to drain out excess water from fields of sugarcane, cotton, maize, pearl millet and vegetables in **Eastern Zone** and cotton, pearl millet, green gram and cluster bean in **Western Zone**.
- In Uttar Pradesh, make proper arrangements for drainage of excess rain water in pigeon pea and vegetables



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fields in Western Plain Zone and maize, pulses and oilseed crops in South Western Semi Arid Zone.

- In Rajasthan, make proper drainage arrangements in vegetable nurseries and fields of cotton, maize, soybean and pulses in **Sub Humid Southern Plain and Aravali Hill Zone**; vegetable nurseries and fields of standing crops such as pearl millet, black gram and sesame in **Flood Prone Eastern Plain Zone** and pearl millet, green gram, sesame and moth bean in **Arid Western Plain Zone**.
- InMadhyaPradesh, provide adequate drainage in fields of soybean, maize and vegetables in Malwa Plateau Zone; maize, soybean, green gram, black gram, pigeon pea and vegetables in Gird Zone; soybean and vegetables in Vindhyan Plateau Zone and soybean, maize, sugarcane and vegetables in Central Narmada Valley Zone.
- In **Gujarat**, make arrangements to drain out excess rain water from fields of rice, sugarcane, okra, tuber crops and vegetables in **South Gujarat Heavy Rainfall Zone**; rice, cotton, sugarcane, pigeon pea and fruit orchards (banana and mango) in **South Gujarat Zone** and rice, pearl millet, pigeon pea, cotton, soybean, maize and castor in **Middle Gujarat Zone**.
- In Maharashtra, make arrangements to drain out excess water from fields of rice, finger millet, turmeric, groundnut, vegetables and fruit orchards in Konkan; rice, maize, groundnut, soybean, vegetable fields and fruit orchards in ghat areas of Madhya Maharashtra and cotton, pigeon pea, soybean, vegetables and fruit orchards in Vidarbha.
- In **Chhattisgarh**, ensure proper drainage in fields of rice, minor millets, maize, pulses and oilseeds in **Bastar Plateau Zone**.
- In **Odisha**, make provision for draining out excess rain water from fields of rice, black gram, green gram, pigeon pea, maize, groundnut and vegetables in **Eastern Ghat High Land Zone** and **South Eastern Ghat Zone** and rice, maize, pigeon pea, and vegetables in **North Eastern Ghat Zone** and rice, cotton, pigeon pea and maize in **Western Undulating 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.

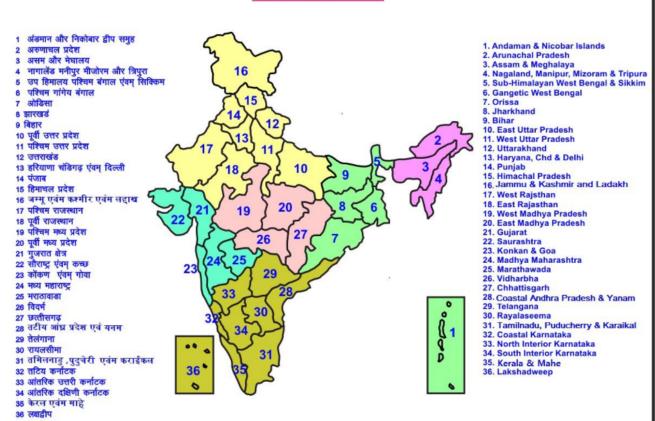
Construct an outlet with proper netting around the ponds to drain out excess water, thereby preventing fish from escaping in case of overflow.

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

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 ACTION
WARNING (TAKE ACTION)

# Probabilistic Forecast

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

Heavy Rain







Thunderstorm & Lightning Strong surface winds







Cold Wave







Hot & Humid



		LEGENDS
	WARNING	Probabilistic Forecast
	WARNING (TAKE ACTION)	Terms Probability of Occurrence (%)
	ALERT ( BE PREPARED)	Unlikely < 25  Likely 25 - 50
	WATCH (BE UPDATED)	Very Likely 50 - 75
- 10	NO WARNING ( NO ACTION)	Most Likely > 75
Rain/ Snow	Heavy: 64.5 to 115.5 mm/cm * Very Heavy: 115.6 to 204.4 mm/cm * Extremely Heavy: > 204.4 mm/cm *	
	(a) Based on Departure from norm	
	Heat Wave: Maximum Temperature Dep Severe Heat Wave: Maximum Tempera	
j+	(b). Based on Actual maximum tem	
Heat Wave	Heat Wave: When actual maximum tem	
	Severe Heat Wave: When actual maxim	A 10 2 3 4
	<ul> <li>(c). Criteria for heat wave for coas When maximum temperature departure is temperature ≥37°C</li> </ul>	tal stations s >4.5°C from normal. Heat Wave may be described provided n
9.	When maximum temperature remains	
Warm Night	Warm Night: When minimum temperatu Severe Warm Night: When minimum te	· · · · · · · · · · · · · · · · · · ·
	Severe Warm Night: When minimum te	riperature departure 20.4 O.
		a station ≤10°C for plains and ≤0°C for hilly region
	(a). Based on departure  Cold Wave: Minimum Temperature Departure	arture from normal -4.5 °C to -8.4 °C
0	Severe Cold Wave: Minimum Temperature Dep	
Ŋ-	(b) Based on actual Minimum Tem	
Cold Wave	Cold Wave : When Minimum Temperatu	· · · · · · · · · · · · · · · · · · ·
	Severe Cold Wave: When Minimum Te	mperature is ≤ 2.0 °C
	( c) For Coastal Stations When Minimum Temperature departure	is ≤-4.5 °C & actual Minimum Temperature is ≤ 15 °C
		station ≤10°C for plains and ≤0°C for hilly regions
1-	Based on departure	
Cold Day	Cold Day: Maximum Temperature Depa	
	Severe Cold Day: Maximum Temperatu	re Departure from normal 5 -6.5 °C
_		s suspended in air and the horizontal visibility
•	Moderate Fog: When the visibility between  Dense Fog: when the visibility between	
Fog	Very Dense Fog: when the visibility < 50	
44	Sudden electrical discharges mani sound (thunder)	fested by a flash of light (Lightning) and a sharp rum
hunderstorm	oouna (manaor)	
Dust/Sand Storm	An ensemble of particles of dust o turbulent wind.	r sand energetically lifted to great heights by a strong
	Ice deposits on ground	
~	ice deposits on ground	
55	Air temperature ≤4°C ( over Plains)	
55 Frost	Air temperature ≤4°C ( over Plains)  A strong wind that rises sudden	enly, lasts for atleast 1 minute.
SS Frost	Air temperature ≤4°C ( over Plains)	enly, lasts for atleast 1 minute.
Frost  Squall	Air temperature ≤4°C ( over Plains)  A strong wind that rises sudd  Moderate: Wind speed 52-61 kmph	enly, lasts for atleast 1 minute.
€F	Air temperature ≤4°C ( over Plains)  A strong wind that rises sudd  Moderate: Wind speed 52-61 kmph  Severe: Wind speed 62-87 kmph	
€F	Air temperature ≤4°C ( over Plains)  A strong wind that rises sudd  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 41-4	over specific area 62 kmph (22-33 knots) & Wave height 2.5-6 metre
€F	Air temperature ≤4°C ( over Plains)  A strong wind that rises sudd.  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 41-4  High to very high: Wind speed 63-117 kmph	over specific area 62 kmph (22-33 knots) & Wave height 2.5-6 metre kmph ( 34-63 knots) & Wave height 6-14 metre
Squall	Air temperature ≤4°C ( over Plains)  A strong wind that rises sudd 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 41-4 High to very high: Wind speed 63-117 kmph (2) Phenomenal: Wind speed >117 kmph (2)	over specific area 62 kmph (22-33 knots) & Wave height 2.5-6 metre kmph (34-63 knots) & Wave height 6-14 metre >63 knots) & Wave height >14 metre
Squall	Air temperature ≤4°C ( over Plains)  A strong wind that rises sudd 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 41-4 High to very high: Wind speed 63-117 kmph ( 20 kmph ) ( 20	over specific area 62 kmph (22-33 knots) & Wave height 2.5-6 metre kmph ( 34-63 knots) & Wave height 6-14 metre -63 knots) & Wave height >14 metre -64 knots) & Wave height >14 metre
Squall	Air temperature ≤4°C ( over Plains)  A strong wind that rises sudd 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 41-4 High to very high: Wind speed 63-117 kmph (2) Phenomenal: Wind speed >117 kmph (2)	over specific area 62 kmph (22-33 knots) & Wave height 2.5-6 metre kmph ( 34-63 knots) & Wave height 6-14 metre >63 knots) & Wave height >14 metre ph (34-47 knots) 8-117 kmph (48-63 knots)
Squall	Air temperature ≤4°C (over Plains)  A strong wind that rises sudden Moderate: Wind speed 52-61 kmph Severe: Wind speed 62-87 kmph Very Severe: Wind speed >87 kmph Very Severe: Wind speed >87 kmph Very Severe: Wind speed >87 kmph Very Severe: Wind speed >17 kmph (30 kmph 17 kmph 18 kmph 19 kmp	over specific area 62 kmph (22-33 knots) & Wave height 2.5-6 metre kmph ( 34-63 knots) & Wave height 6-14 metre >63 knots) & Wave height >14 metre  ph (34-47 knots) 8-117 kmph (48-63 knots) eed 118-165 kmph (64 - 89 knots) ind speed 166-220 kmph (90 -119 knots)