



Government of India
Ministry of Earth Sciences
India Meteorological Department

Press Release

Date: 05th September, 2021

Time of Issue: 1330 hrs IST

Subject: Increase in rainfall activity over south Peninsular, Central & east India from 05th and over northwest India from 06th September, 2021.

Rainfall amount recorded (from 0830 hours IST of yesterday to 0830 hours IST of today) (7 cm or more):

- **Konkan & Goa:** Canacona-19; Sindhudurg-9, Ratnagiri & Thane-8 each, Raigad-7;
- **Telangana:** Kamareddy-18, Rajanna Sircilla-15, Siddipet-11, Karimnagar, Sangareddy & Vikarabad-10 each, Mahabubnagar-8, Adilabad, Rangareddy, Medak & Wanaparthy-7 each;
- **Marathwada:** Bir-15, Jalna-12, Aurangabad & Latur-11 each, Osmanabad-10;
- **Coastal Karnataka:** Karwar-13, Honavar-8;
- **West Madhya Pradesh:** Khargone-12, Sehore-10;
- **Himachal Pradesh:** Sirmaur-10;
- **Madhya Maharashtra:** Jalgaon-10, Sholapur-8;
- **Chhattisgarh:** Korba-9, Surajpur-8;
- **Rayalseema:** Kurnool-9;
- **Kerala & Mahe:** Kottayam-9;
- **Coastal Andhra Pradesh:** Polavaram (West Godavari), Vishakhapatnam-8;
- **West Uttar Pradesh:** Bijnor-8, Baghpat-7;
- **East Uttar Pradesh:** Kheri-7;
- **North Interior Karnataka:** Gulbarga-7.

Weather Systems:

- The monsoon trough lies south of its normal position. It is likely to run to south of its normal position during next 3-4 days.
- A cyclonic circulation lies over North & adjoining Eastcentral Bay of Bengal and extends upto 4.5 km above mean sea level, tilting southwestwards with height. Under its influence, a Low Pressure Area is likely to form over North & adjoining Central Bay of Bengal during next 24 hours.
- The shear zone now runs roughly along Latitude 14°N in middle tropospheric levels. It is very likely to persist over Peninsular India during next 4-5 days.

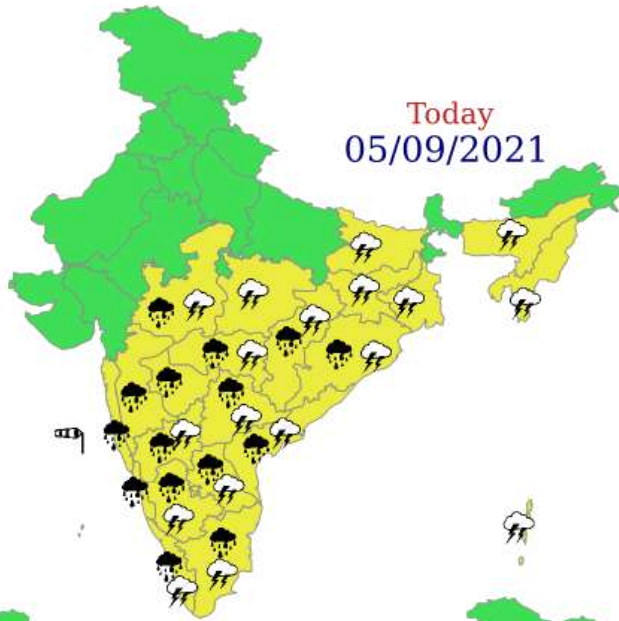
Forecast and Warnings:

- ✓ Enhanced Rainfall activity with fairly widespread to widespread rainfall with isolated **heavy to very heavy falls** very likely over Karnataka, Tamil Nadu and Kerala during next 3 days and reduce in intensity & distribution thereafter.
- ✓ Under the influence of west-northwestward movement of the likely Low Pressure area or its remnant cyclonic circulation, fairly widespread to widespread rainfall with isolated **heavy to very heavy falls** very likely over south Odisha, Coastal Andhra Pradesh, Telangana, Vidarbha and south Chhattisgarh during 05th-07th and north Marathwada, north Madhya Maharashtra, north Konkan, Gujarat Region during 07th-09th September, 2021. **Isolated extremely heavy falls** are also likely over north Konkan during 07th-08th, Madhya Maharashtra & Gujarat Region on 08th and Telangana on 07th.
- ✓ Rainfall activity is very likely to increase with scattered to fairly widespread rainfall over most parts of northwest India with **isolated heavy falls** over Himachal Pradesh, Uttarakhand, north Punjab and Jammu region and East Rajasthan during 07th to 09th September, 2021.

[For detailed forecast and warning refer:](#)

https://mausam.imd.gov.in/imd_latest/contents/all_india_forecast_bulletin.php

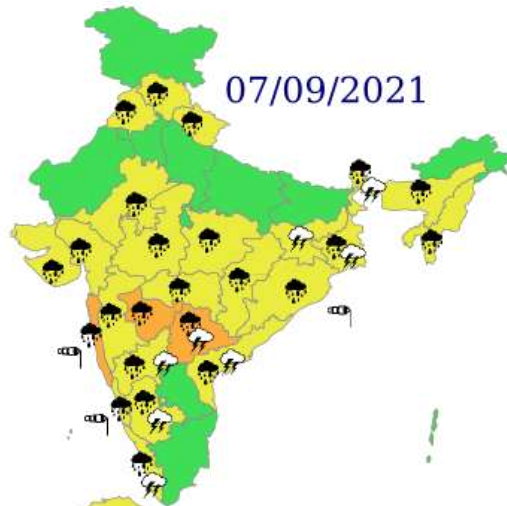
Today
05/09/2021



Tomorrow
06/09/2021



07/09/2021



08/09/2021



09/09/2021



EXPECTED IMPACT & ACTION SUGGESTED due to **Extremely Heavy/Very Heavy Rainfall** at isolated places over Vidarbha on 07th; Chhattisgarh on 06th & 07th; Odisha on 06th; Gujarat Region during 07th-09th; Madhya Maharashtra on 07th & 08th; Marathwada and Telangana during 05th-07th; Konkan & Goa during 05th-09th; Coastal Andhra Pradesh and Coastal Karnataka on 05th & 06th September, 2021.

A. Impact Expected

- Localized Flooding of roads, inundation and 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
- 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)

B. 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.

Legends:

Heavy Rain: 64.5 to 115.5 mm; **Very Heavy Rain:** 115.6 to 204.4 mm; **Extremely Heavy Rain** > 204.4 mm.

Region wise classification of meteorological Sub-Divisions:

- 1) **Northwest India:** Jammu, Kashmir, Ladakh, Gilgit, Baltistan & Muzaffarabad; Himachal Pradesh, Uttarakhand, Punjab, Haryana, Chandigarh & Delhi; West Uttar Pradesh, East Uttar Pradesh, West Rajasthan and East Rajasthan.
- 2) **Central India:** West Madhya Pradesh, East Madhya Pradesh, Vidarbha and Chhattisgarh.
- 3) **East India:** Bihar, Jharkhand, Sub-Himalayan West Bengal & Sikkim; Gangetic West Bengal, Odisha and Andaman & Nicobar Islands.
- 4) **Northeast India:** Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.
- 5) **West India:** Gujarat Region, Saurashtra & Kutch, Konkan & Goa, Madhya Maharashtra and Marathwada.
- 6) **South India:** Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka, Kerala & Mahe, Tamil Nadu, Puducherry & Karaikal and Lakshadweep.

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 Widespread (FWS/ Many Places)	1-25	Isolated (ISOL)



WARNING	
WARNING (TAKE ACTION)	
ALERT (BE PREPARED)	
WATCH (BE UPDATED)	
NO WARNING (NO ACTION)	

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

