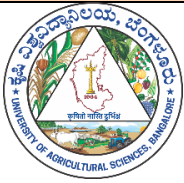


**UNIVERSITY OF AGRICULTURAL SCIENCES, BENGALURU &
INDIA METEOROLOGICAL DEPARTMENT**



**GRAMIN KRISHI MAUSAM SEWA AMFU,
AICRP- Agrometeorology, UAS,GKVK
Bengaluru – 560 065**



Date: 29-09-2026

AGRO-ADVISORY BULLETIN FOR BENGALURU RURAL DISTRICT

Issued jointly by UAS, Bangalore & Indian Meteorological Department

Past Weather Data (25-09-2026 to 29-09-2026)

Parameter	25.09.2026	26.09.2026	27.09.2026	28.09.2026	29.09.2026
Rainfall (mm)	-	-	-	-	-
Max. Temp. (°C)	-	-	-	-	-
Min. Temp. (°C)	-	-	-	-	-
Sky condition (Octas)	-	-	-	-	-
Relative humidity (%) 0830 hours	-	-	-	-	-
Relative humidity (%) 1730 hours	-	-	-	-	-
Wind Speed (km/h)	-	-	-	-	-
Wind Direction	-	-	-	-	-



Weather forecast for the next five days (From 30-09-2026 to 04-10-2026)

Parameter	30.09.2026	01.10.2026	02.10.2026	03.10.2026	04.10.2026
Rainfall (mm)	14	16	15	14	12
Max. Temp. (°C)	32	33	32	32	32
Min. Temp. (°C)	21	21	21	21	22
Sky condition (Octas)	8	8	8	8	8
Relative humidity (%) 0830 hours	85	84	83	85	84
Relative humidity (%) 1730 hours	45	44	45	46	49
Wind Speed (kmph)	8	8	8	8	8
Wind Direction	233	310	342	194	150

Forecast Summary

As forecast received from IMD, cloudy sky with **Moderate rainfall forecasted from 30th September to 04th October 2026** in Bengaluru Rural District. The day temperature is expected to be 32.0-33.0°C and night temperature is expected to be 21.0-22.0°C. The relative humidity in the morning hours is expected to be 83-85 % and afternoon relative humidity is expected to be in the range of 45-49 %, Wind speed is expected to be 8 km/hr.

SMS Advisory

With light rainfall forecasted, farmers are advised to land preparation and the sowing of Rabi crops.



Recommendations to the farmers: -

Crop	Pest/Disease	Damage symptoms	Control measures
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General Advisory:	
Field Crops Land preparation: Perform ploughing and levelling the land for early rabi crop sowing. Germination Testing: It is recommended to conduct a germination test on all procured seeds before sowing them in the field. In-situ Moisture Conservation: Repair and strengthen field bunds to prevent runoff and ensure every drop of early monsoon rain is retained in the soil. Vegetables & Horticulture - Spray the chemicals early morning and late evening for better pest and disease control. Hasta rain star starts from September 27th and remains up to October 10th. The normal rainfall of Hasta rain star is 105.8 mm.	

Crop	Stage	Pest and Diseases	Weather-Based Agromet Advisory
Land preparation for Rabi			Procure high-quality seeds and fertilizers for the Rabi sowing season. Ploughing across the slope will make insitu soil moisture conservation.
Finger millet	Vegetative		Intercultural operation is recommended. Mulching is recommended for conserve the soil moisture.
Cowpea	Vegetative		Intercultural operation is recommended. Mulching is recommended for conserve the soil moisture.
Black gram	Vegetative		Intercultural operation is recommended. Mulching is recommended for conserve the soil moisture.
Redgram	Flowering		Mulching is recommended for conserve the soil moisture.
Maize			
Groundnut			
Sunflower			
Chrysanthemum	Flowering	Aphids	Avoid overhead sprinkler irrigation to protect the open flower blooms from rotting. Instead, apply light drip irrigation at the base, and lay down organic mulch (crop residues/dry straw) to prevent soil moisture evaporation.
Grapes	Vegetative stage	Thrips	Install Blue Sticky Traps (15/acre). Spray Spinosad @ 0.3ml/ l of water or Neem Oil @ 3ml/ l of water Apply recommended nitrogen and magnesium sulphate fertilizers in split doses for vigorous vegetative growth.

Tomato	Fruit development and maturity stage	Mites and fruit borer	Watch for mites and fruit borer incidence under dry conditions. Spray calcium nitrate (0.5%) to reduce blossom end rot incidence. Avoid excessive nitrogen during fruiting stage.
Rose	Flowering stage	Aphids	Maintain regular irrigation at 4-6 days intervals. Avoid moisture stress to ensure good bud size and quality. To control, of aphids in rose to spray Dimethoate 30 EC@ 1.7 ml/ litre of water.
Guava	Fruit development and maturity stage	Fruit fly	Apply recommended dose of potash to improve fruit size and quality. Foliar spray of micronutrients (Zn + Boron) if deficiency symptoms appear. Maintain uniform soil moisture by providing regular drip irrigation. Avoid sudden heavy watering after a dry spell, as fluctuating moisture levels cause fruit cracking. Use Methyl eugenol traps (10/acre) for fruit fly.

Livestock, Poultry, and Sericulture Advisory	
Sector	Weather-Based Advisory
Livestock	1. Provide dry and clean shelter; avoid animals standing in wet areas. 2. Monitor for tick and mite infestations; use approved acaricides if needed. 3. Provide balanced feed and mineral supplements. 4. Provide shade, proper ventilation, and sprinkle water on shed roof if needed during peak afternoon heat. 5. Continue vaccination and deworming schedules. Observe for signs of heat stress (panting, reduced feed intake).
Sericulture	1. Chawki (early stage): Maintain temperature 26–28°C and RH 75–85%. Sprinkle water on floor to maintain humidity if required. 2. Late age larvae: Maintain temperature 24–26°C and RH 65–70%. Ensure good ventilation to prevent disease incidence. 3. Provide fresh, tender leaves in required quantity. Avoid wilted leaves. 4. Disinfect rearing house and appliances before batch rearing. Remove bed refuse regularly.
Poultry	1. Ensure proper airflow in poultry sheds. Use fans if necessary. 2. Provide cool water with electrolytes during hot hours. 3. Provide electrolytes + vitamins in water for immunity. 4. Keep litter dry to prevent ammonia accumulation. 5. Maintain biosecurity measures and regular health monitoring.

Block level weather forecast (From 30-09-2026 to 04-10-2026)					
DEVANAHALLI BLOCK					
Parameter	30.09.2026	01.10.2026	02.10.2026	03.10.2026	04.10.2026
Rainfall (mm)	12	14	6	0	1
Max. Temp (°C)	28	29	29	30	31
Min.Temp (°C)	21	21	22	21	21
Sky condition (Octas)	6	6	6	5	4

Relative humidity (%) 0830 hours	89	93	89	89	86
Relative humidity (%) 1730 hours	57	59	53	45	45
Wind Speed (kmph)	4	3	2	5	7
Wind Direction	175	348	191	129	137

DODDABALLAPURA BLOCK					
Parameter	30.09.2026	01.10.2026	02.10.2026	03.10.2026	04.10.2026
Rainfall (mm)	8	13	7	0	1
Max. Temp (°C)	28	28	29	30	30
Min.Temp (°C)	21	21	21	21	21
Sky condition (Octas)	6	6	5	6	3
Relative humidity (%) 0830 hours	92	93	89	88	85
Relative humidity (%) 1730 hours	57	63	54	48	46
Wind Speed (kmph)	5	1	1	7	8
Wind Direction	166	270	315	139	143

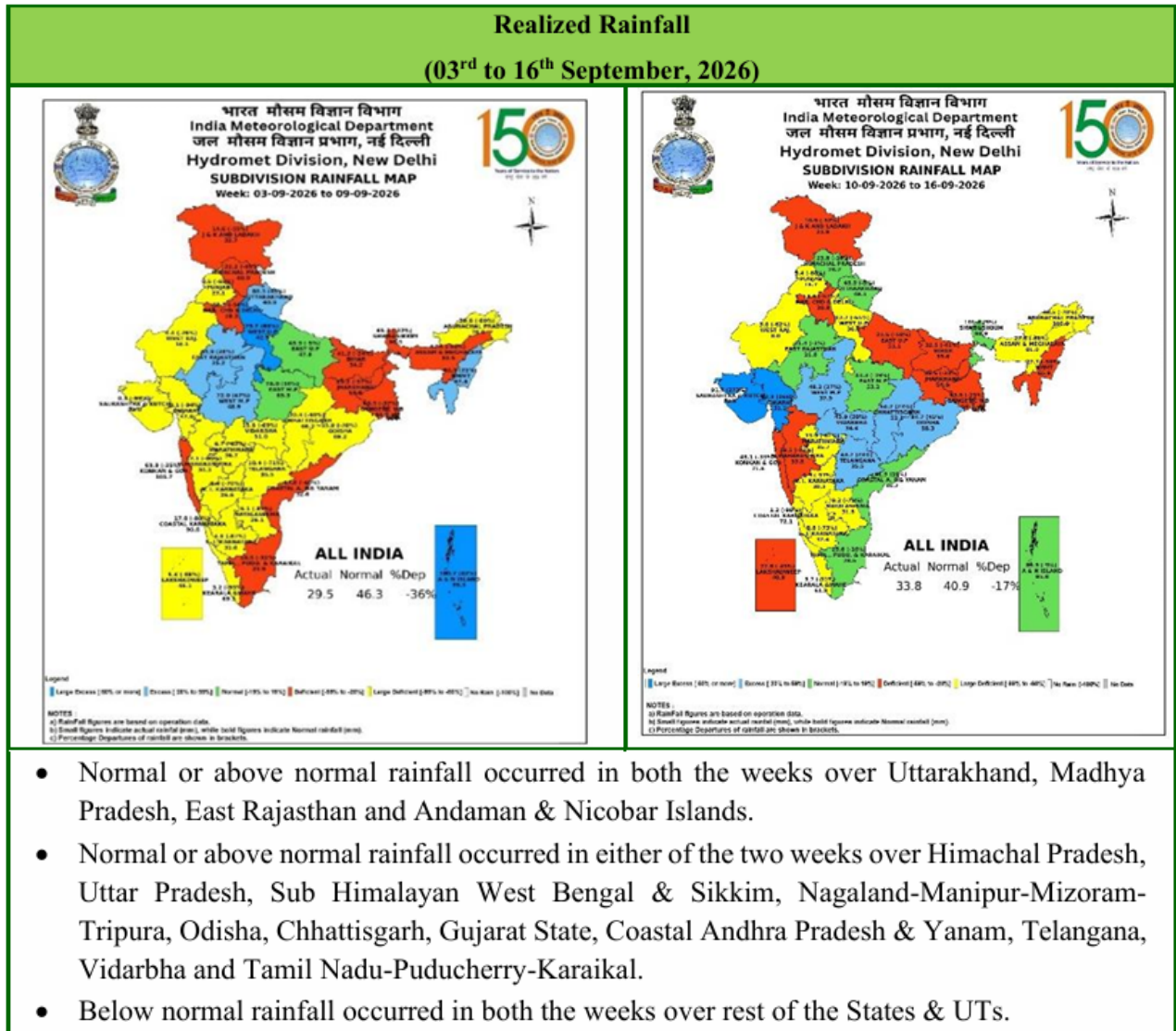
HOSKOTE BLOCK					
Parameter	30.09.2026	01.10.2026	02.10.2026	03.10.2026	04.10.2026
Rainfall (mm)	11	12	6	0	1
Max. Temp (°C)	28	29	29	30	30
Min.Temp (°C)	21	21	21	21	21
Sky condition (Octas)	6	6	5	5	4
Relative humidity (%) 0830 hours	90	93	89	89	87
Relative humidity (%) 1730 hours	58	59	54	45	46
Wind Speed (kmph)	4	3	2	5	7
Wind Direction	180	348	191	129	137

NELAMANGALA BLOCK					
Parameter	30.09.2026	01.10.2026	02.10.2026	03.10.2026	04.10.2026
Rainfall (mm)	3	9	8	1	1
Max. Temp (°C)	28	29	29	30	30
Min.Temp (°C)	21	21	22	22	21
Sky condition (Octas)	5	6	5	5	1
Relative humidity (%) 0830 hours	90	90	91	88	89
Relative humidity (%) 1730 hours	55	61	58	50	48
Wind Speed (kmph)	4	5	2	5	8
Wind Direction	169	321	248	141	155

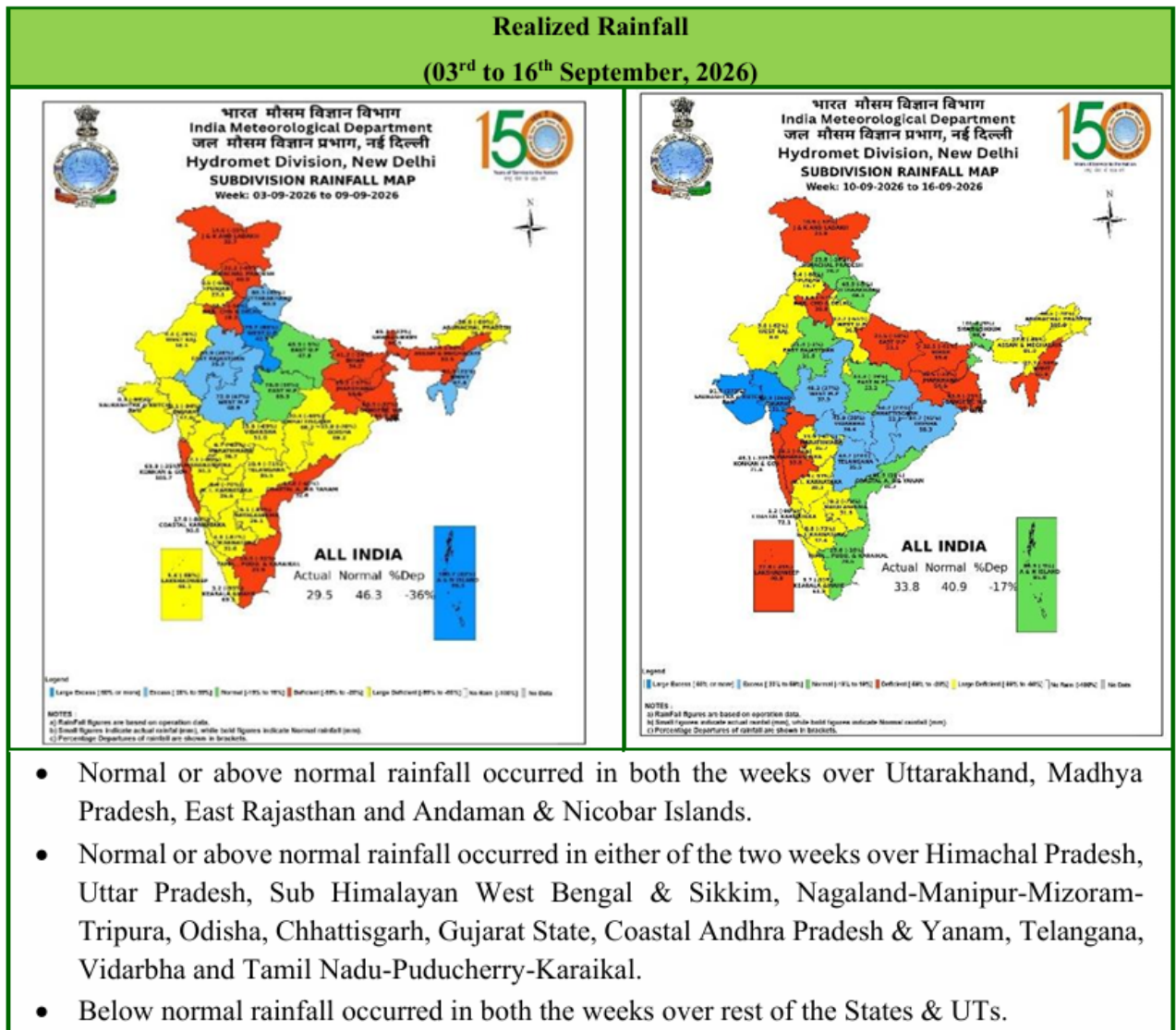
- Download “DAMINI” app to get early warning on lightening and take precautions based on the alert given by the application.
- Kindly download “MAUSAM” APP for location specific forecast & warning & “MEGHDOOT” APP for Agromet advisory
- This information is available in the website: mausam.imd.gov.in

For any information farmers can contact **Dr. M. N. Thimmegowda**, Professor & Head/
Mr. L. Nagesha, Technical officer over phone No. **9741109702/ 9008454142**

Realized Rainfall and Extended Range Forecast (वर्षा और तापमान) (Rainfall and Temperature)

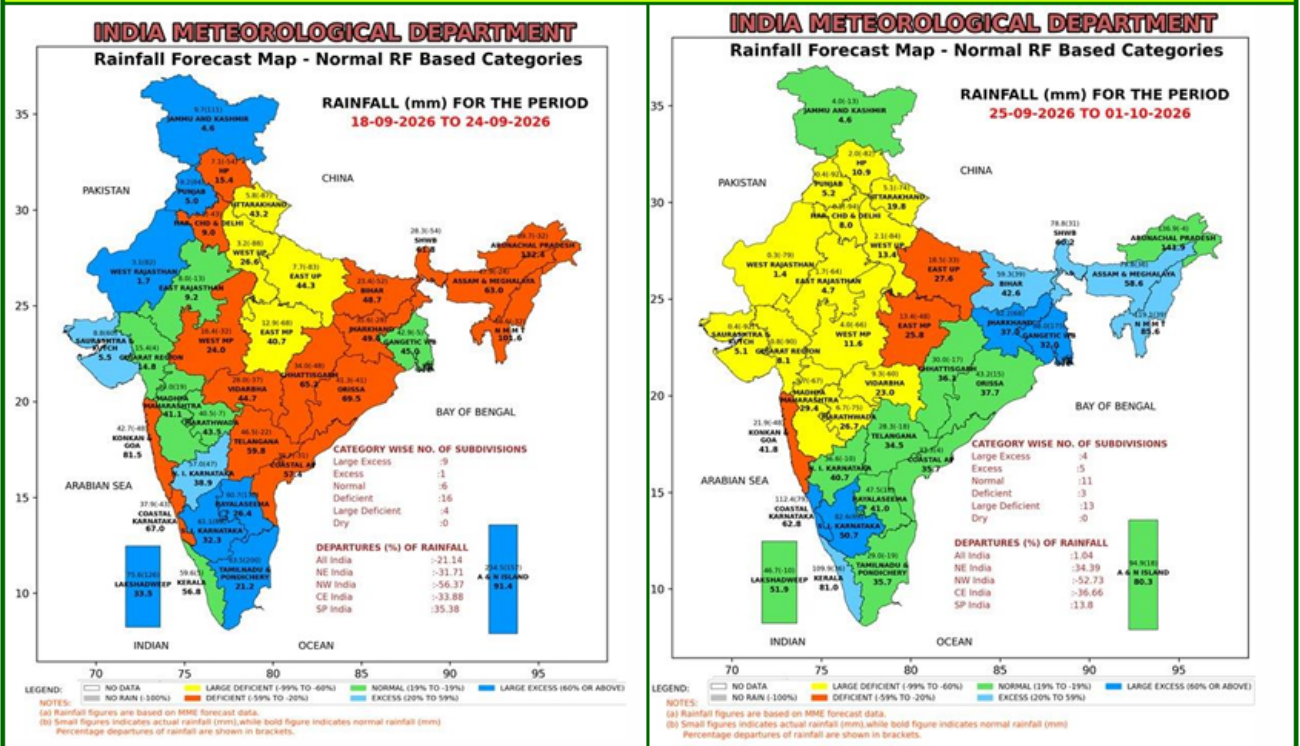


Realized Rainfall and Extended Range Forecast (वर्षा और तापमान) (Rainfall and Temperature)



Extended Range Forecast System

Rainfall forecast maps for the next 2 weeks (IC - 16th September, 2026) (18th September to 01st October, 2026)



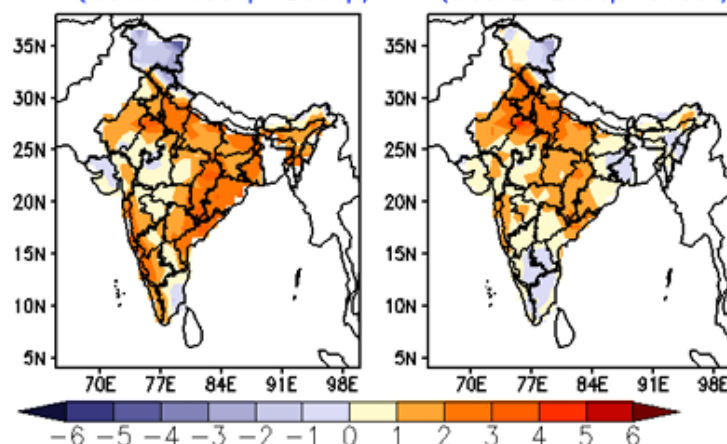
- Week 1 (18.09.2026 to 24.09.2026):** Rainfall is likely to be above normal over Tamil Nadu-Puducherry-Karaikal, Karnataka and Rayalaseema. However, it is likely to be below normal over North East India, Uttarakhand, Uttar Pradesh, East Madhya Pradesh, Chhattisgarh, Odisha and Coastal Andhra Pradesh and Karnataka.
- Week 2 (25.09.2026 to 01.10.2026):** Rainfall is likely to be above normal over many parts of North East India, Gangetic West Bengal, Jharkhand, Bihar and South Karnataka & adjoining regions of Kerala. However, it is likely to be below normal over Maharashtra, western and north-western part of India.

**Maximum and Minimum temperature anomaly ($^{\circ}\text{C}$) forecast
for the next 2 weeks (IC - 16th September, 2026)
(18th September to 01st October, 2026)**

MME forecast Tmax anomaly ($^{\circ}\text{C}$)

(Week1: 18Sep–24Sep)

(Week2: 25Sep–01Oct)



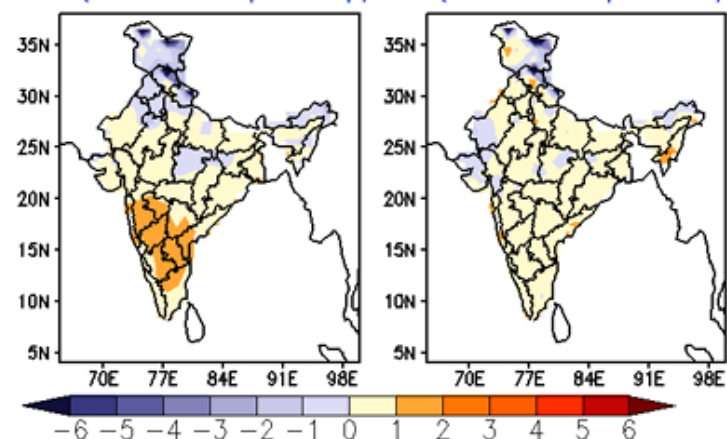
Maximum Temperature (Tmax)

- **Week 1 (18.09.2026 to 24.09.2026):** Maximum temperature is likely to be above normal over most parts of the country except Jammu & Kashmir, Saurashtra & Kutch and Tamil Nadu-Puducherry-Karaikal.
- **Week 2 (25.09.2026 to 01.10.2026):** Maximum temperature is likely to be above normal over most parts of the country except some parts of South India and Gangetic West Bengal.

MME forecast Tmin anomaly ($^{\circ}\text{C}$)

(Week1: 18Sep–24Sep)

(Week2: 25Sep–01Oct)



Minimum Temperature (Tmin)

- **Week 1 (18.09.2026 to 24.09.2026):** Minimum temperature is likely to be above normal over some parts of Maharashtra, Karnataka and Andhra Pradesh. However, it is likely to be below normal over many parts of North West India.
- **Week 2 (25.09.2026 to 01.10.2026):** Minimum temperature is likely to be close to normal in most parts

