

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



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



Date: 20-02-2026

**AGRO-ADVISORY BULLETIN FOR KOLAR DISTRICT  
Issued jointly by UAS, Bangalore & Indian Meteorological Department**

**Past Weather Data (16-01-2026 to 20-02-2026)**

Parameter	16.02.2026	17.02.2026	18.02.2026	19.02.2026	20.02.2026
Rainfall (mm)	0	0	0	0	0
Max. Temp. (°C)	30.4	30.6	30	30.4	31.2
Min. Temp. (°C)	11.2	11.2	13	13.4	14.4
Sky condition (Octas)	6	6	6	6	6
Relative humidity (%) 0830 hours	76	41	92	77	73
Relative humidity (%) 1730 hours	56	53	56	41	60
Wind Speed (km/h)	2	2	2	2	2
Wind Direction	50	50	50	50	50



**Weather forecast for the next five days (From 21-02-2026 to 25-02-2026)**

Parameter	21.02.2026	22.02.2026	23.02.2026	24.02.2026	25.02.2026
Rainfall (mm)	0	0	0	0	2
Max. Temp. (°C)	31	32	31	32	31
Min. Temp. (°C)	14	15	14	15	14
Sky condition (Octas)	2	3	4	2	4
Relative humidity (%) 0830 hours	72	70	71	72	73
Relative humidity (%) 1730 hours	57	58	59	58	57
Wind Speed (kmph)	4	6	4	6	4
Wind Direction	105	95	115	154	158

**Forecast Summary**

As forecast received from IMD, cloudy sky with **No rain** expected from **21-02-2026 to 25-02-2026** in Kolar District. The day temperature is expected to be 31.0-32.0°C and night temperature is expected to be 14.0-15.0°C. The relative humidity in the morning hours is expected to be 70-73 % and afternoon relative humidity is expected to be in the range of 57-59 %, Wind speed is expected to be 4-6 km/hr.

**SMS Advisory**

Due to low temperature in night promotes flower drop and flower to fruit setting ratio was drastically decreased observed in mango orchard.



**Recommendations to the farmers: -**

Crop	Pest/Disease	Damage symptoms	Control measures
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## General Advisory:



### Field Crops

1. Right time for harvesting, drying, cleaning and storage of Rabi crops.
2. Apply **neem leaves/neem powder** in grain bags as a natural repellent.
3. For long-term storage of pulses, store with **tri-sodium phosphate (TSP) treated** gunny sacks to reduce bruchid attack.

### Vegetables & Horticulture

1. Stake/support tomato, chilli, and creepers against lodging due to winds.
2. Watch for fruit borer and shoot borer in fruit development stage.
3. Spray the chemicals early morning and late evening for better pest and disease control.

### Livestock & Poultry

1. Give dry fodder and provide shelter to animals in evening higher humidity.
2. Maintain hygiene in sheds to prevent infections.



Crop	Stage	Pest & Diseases	Weather-Based Agromet Advisory
Cowpea	Post harvest stage		Harvest fully matured and dried pods during morning hours to avoid shattering loss and dry in clean tarpaulins until grain moisture reaches about 15%. Remove damaged, shrivelled and pest-infested grains. Proper grading improves market value.
Field bean	Post harvest stage		Harvest the matured pod and dry in clean tarpaulins until grain moisture reaches about 15%. Store in airtight containers or HDPE bags. Use phosphine fumigation only under expert supervision.
Chilli	Fruit development stage	Thrips	For thrips, use Fipronil 1 g/l of water or Neem oil 3 ml/l of water.  Apply recommended dose of potash to improve fruit quality and pungency. Foliar spray of micronutrients (Zn + Boron) if deficiency symptoms appear.
Rose	Flowering stage	Aphids	Maintain regular irrigation at 4–6-day 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	Fruit fly	Maintain regular irrigation. Adopt mulching (dry leaves/straw) to conserve soil moisture. Apply recommended dose of potash to improve fruit size and quality. Foliar spray of micronutrients (Zn + Boron) if deficiency symptoms appear. Fruit fly ( <i>Bactrocera spp.</i> ) spray entomopathogenic fungus ( <i>Beauveria bassiana</i> ) @ 10 g/litre water on infested fruits. Use Methyl eugenol traps (10/acre) for fruit fly.

<b>Mango</b>	Flowering stage	Leafhopper, Powdery mildew	To control of green leaf hopper in Mango spray Imidacloprid 17.8 SL @ 0.3 ml /l of water To control of powdery mildew in Mango spray wettable sulphur @ 3 g /l of water in leaf and flower parts of affected parts. Avoid irrigation during flowering unless severe moisture stress is observed.
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<b>Livestock, Poultry, and Sericulture Advisory (Very light Rainfall &amp; High Temperature)</b>	
<b>Sector</b>	<b>Weather-Based Advisory</b>
<b>Livestock</b>	<ol style="list-style-type: none"> <li>1. Provide dry and clean shelter; avoid animals standing in wet areas.</li> <li>2. Provide clean and cool drinking water <b>3–4 times/day</b>. Ensure sufficient water availability at all times.</li> <li>3. Monitor for tick and mite infestations; use approved acaricides if needed.</li> <li>4. Provide balanced feed and mineral supplements.</li> <li>5. Provide shade, proper ventilation, and sprinkle water on shed roof if needed during peak afternoon heat.</li> <li>6. Continue vaccination and deworming schedules. Observe for signs of heat stress (panting, reduced feed intake).</li> </ol>
<b>Sericulture</b>	<ol style="list-style-type: none"> <li>1. Chawki (early stage): Maintain temperature 26–28°C and RH 75–85%. Sprinkle water on floor to maintain humidity if required.</li> <li>2. Late age larvae: Maintain temperature 24–26°C and RH 65–70%. Ensure good ventilation to prevent disease incidence. Provide fresh, tender leaves in required quantity. Avoid wilted leaves.</li> <li>3. Disinfect rearing house and appliances before batch rearing. Remove bed refuse regularly.</li> </ol>
<b>Poultry</b>	<ol style="list-style-type: none"> <li>1. Ensure proper airflow in poultry sheds. Use fans if necessary.</li> <li>2. Provide cool water with electrolytes during hot hours.</li> <li>3. Provide <b>electrolytes + vitamins</b> in water for immunity.</li> <li>4. Keep litter dry to prevent ammonia accumulation.</li> <li>5. Maintain biosecurity measures and regular health monitoring.</li> </ol>

<b>Block level weather forecast (From 21-02-2026 to 25-02-2026)</b>					
<b>BANGARPET BLOCK</b>					
<b>Parameter</b>	<b>21.02.2026</b>	<b>22.02.2026</b>	<b>23.02.2026</b>	<b>24.02.2026</b>	<b>25.02.2026</b>
<b>Rainfall (mm)</b>	0	0	0	0	1
<b>Max. temp (°C)</b>	30	30	31	32	32
<b>Min.Temp (°C)</b>	17	18	18	18	19
<b>Sky condition (Octas)</b>	2	2	3	4	3
<b>Relative humidity (%) 0830 hours</b>	91	93	93	92	90
<b>Relative humidity (%) 1730 hours</b>	41	40	32	25	26
<b>Wind Speed (kmph)</b>	7	8	5	4	9
<b>Wind Direction</b>	87	80	82	135	150

<b>KOLAR BLOCK</b>					
<b>Parameter</b>	<b>21.02.2026</b>	<b>22.02.2026</b>	<b>23.02.2026</b>	<b>24.02.2026</b>	<b>25.02.2026</b>
<b>Rainfall (mm)</b>	0	0	0	0	1
<b>Max. temp (°C)</b>	30	30	30	32	32
<b>Min.Temp (°C)</b>	16	16	17	18	18
<b>Sky condition (Octas)</b>	2	2	2	3	2
<b>Relative humidity (%) 0830 hours</b>	92	95	96	97	97
<b>Relative humidity (%) 1730 hours</b>	38	40	36	25	26
<b>Wind Speed (kmph)</b>	6	8	8	9	12
<b>Wind Direction</b>	90	85	90	111	153

<b>MALUR BLOCK</b>					
<b>Parameter</b>	<b>21.02.2026</b>	<b>22.02.2026</b>	<b>23.02.2026</b>	<b>24.02.2026</b>	<b>25.02.2026</b>
<b>Rainfall (mm)</b>	0	0	0	0	1
<b>Max. temp (°C)</b>	30	31	31	32	32
<b>Min.Temp (°C)</b>	17	18	18	18	19
<b>Sky condition (Octas)</b>	2	2	3	4	3
<b>Relative humidity (%) 0830 hours</b>	89	92	92	93	89
<b>Relative humidity (%) 1730 hours</b>	38	37	31	24	27
<b>Wind Speed (kmph)</b>	8	9	7	7	10
<b>Wind Direction</b>	95	88	93	135	157

<b>MULBAGIL BLOCK</b>					
<b>Parameter</b>	<b>21.02.2026</b>	<b>22.02.2026</b>	<b>23.02.2026</b>	<b>24.02.2026</b>	<b>25.02.2026</b>
<b>Rainfall (mm)</b>	0	0	0	0	1
<b>Max. temp (°C)</b>	30	29	31	32	32
<b>Min.Temp (°C)</b>	16	17	18	18	18
<b>Sky condition (Octas)</b>	2	2	2	3	2
<b>Relative humidity (%) 0830 hours</b>	92	96	95	97	98
<b>Relative humidity (%) 1730 hours</b>	41	42	34	27	28
<b>Wind Speed (kmph)</b>	6	7	7	7	11
<b>Wind Direction</b>	79	76	81	105	145

<b>SRINIVASPURA BLOCK</b>					
<b>Parameter</b>	<b>21.02.2026</b>	<b>22.02.2026</b>	<b>23.02.2026</b>	<b>24.02.2026</b>	<b>25.02.2026</b>
<b>Rainfall (mm)</b>	0	0	0	0	0
<b>Max. temp (°C)</b>	30	31	31	32	32
<b>Min.Temp (°C)</b>	17	18	19	19	19
<b>Sky condition (Octas)</b>	2	2	3	3	3
<b>Relative humidity (%) 0830 hours</b>	90	92	93	92	89
<b>Relative humidity (%) 1730 hours</b>	39	37	31	25	26
<b>Wind Speed (kmph)</b>	8	8	6	8	11
<b>Wind Direction</b>	112	106	126	142	153

**KGF BLOCK**

Parameter	21.02.2026	22.02.2026	23.02.2026	24.02.2026	25.02.2026
Rainfall (mm)	0	0	0	0	0
Max. temp (°C)	32	31	33	34	34
Min.Temp (°C)	19	20	20	20	20
Sky condition (Octas)	2	2	3	3	3
Relative humidity (%) 0830 hours	87	92	93	92	89
Relative humidity (%) 1730 hours	39	40	33	27	29
Wind Speed (kmph)	3	3	3	2	6
Wind Direction	7	45	34	135	153

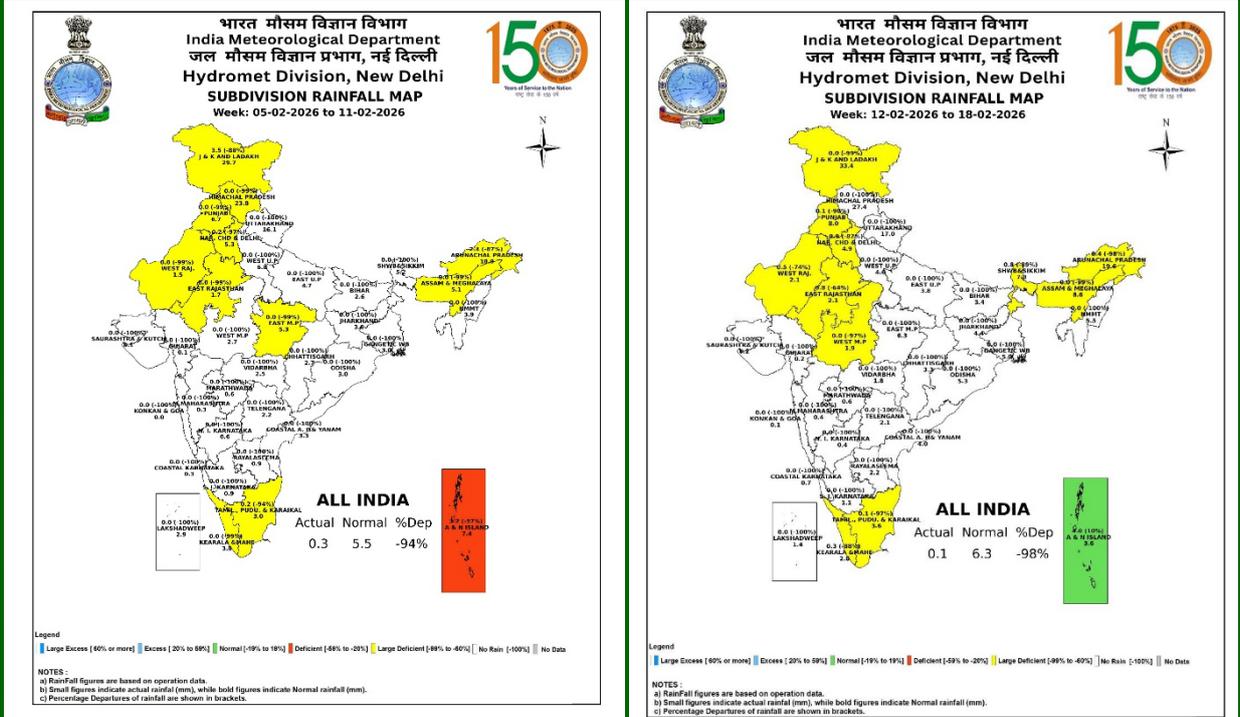
- Download “**DAMINI**” app to get early warning on lightening and take precautions based on the alert given by the application.
- Kindly download“**MAUSAM**”APP for location specific forecast & warning &“**MEGHDOOT**” APP for Agromet advisory
- This information is available in the website: [mausam.imd.gov.in](http://mausam.imd.gov.in)

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

**AMFU of IMD,**  
**AICRP-AM, Bengaluru**

वास्तविक वर्षा तथा विस्तारित अवधि पूर्वानुमान  
**Realized Rainfall and Extended Range Forecast**  
 (वर्षा और तापमान)  
 (Rainfall and Temperature)

**Realized Rainfall**  
 (05<sup>th</sup> to 18<sup>th</sup> February 2026)

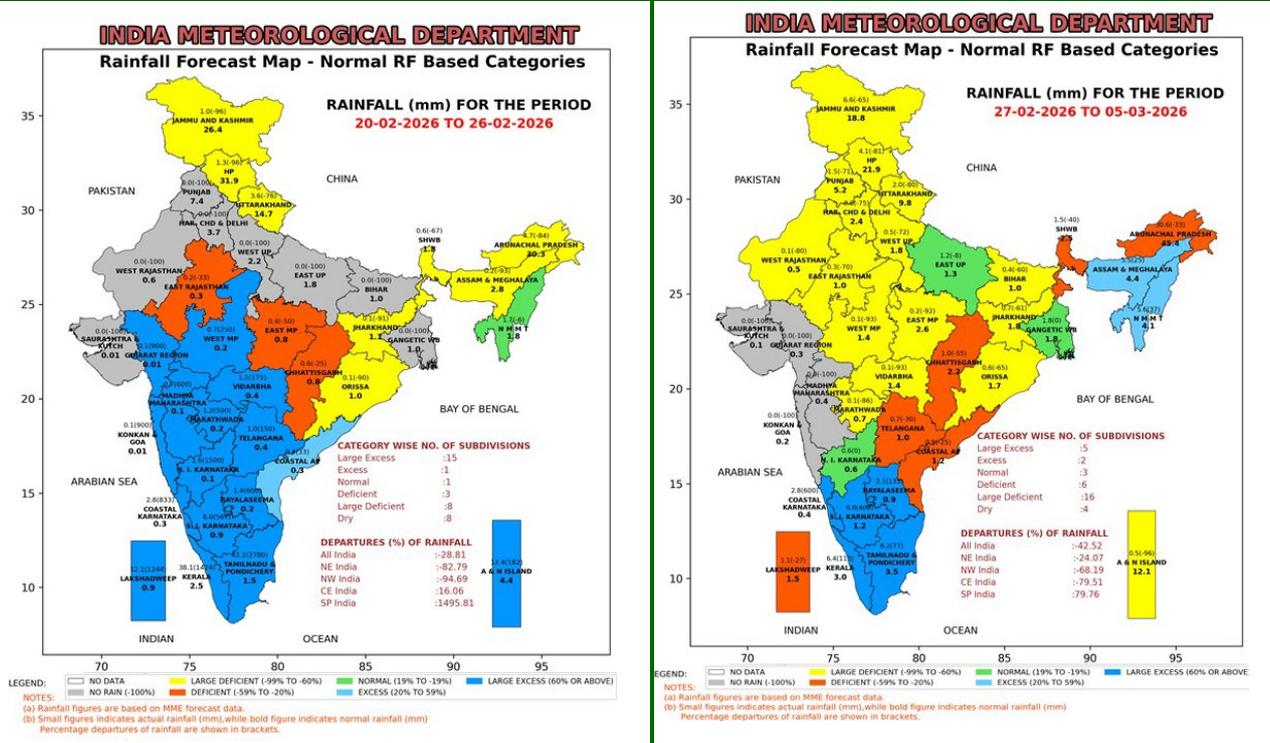


- Normal or above normal rainfall occurred in either of the two weeks over Andaman-Nicobar Islands
- Below Normal rainfall / No rain occurred in both the weeks over rest of the States & UTs.

## Extended Range Forecast System

### Rainfall forecast maps for the next 2 weeks (IC- 18<sup>th</sup> February, 2026)

(20<sup>th</sup> February to 05<sup>th</sup> March 2026)

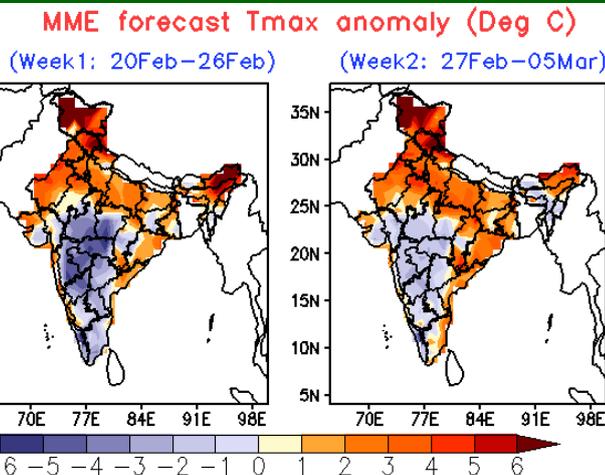


- **Week 1 (20.02.2025 to 26.02.2026):** Rainfall is likely to be above normal over Kerala and adjoining parts of South Interior Karnataka and Tamil Nadu. Rainfall is likely over some parts of Arunachal Pradesh and Uttarakhand.
- **Week 2 (27.02.2025 to 05.03.2026):** Rainfall is likely over some parts of Kerala, Tamil Nadu, South Interior Karnataka, Jammu & Kashmir, Assam, North East India and adjoining parts of Himachal Pradesh.

### Maximum and Minimum temperature anomaly (°C) forecast

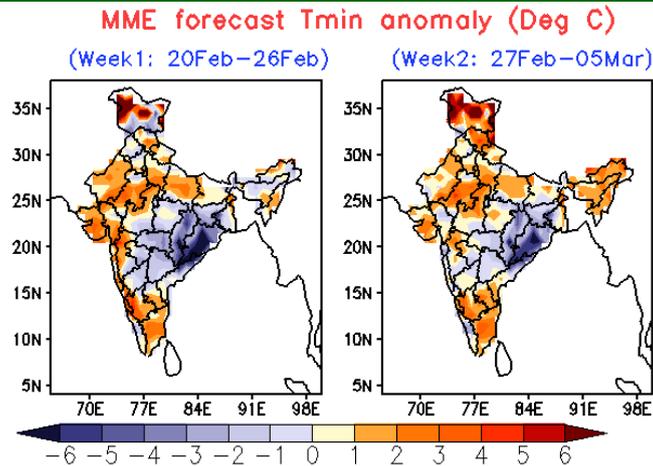
for the next 2 weeks (IC- 11<sup>th</sup> February, 2026)

(13<sup>th</sup> to 26<sup>th</sup> February, 2026)



**Maximum Temperature (Tmax)**

- **Week 1 (20.02.2025 to 26.02.2026):** Maximum temperature is likely to be above normal over North West India, East India, North East India, Chhattisgarh, Coastal Andhra Pradesh, coastal Karnataka, Konkan-Goa and many parts of Gujarat. However, it is likely to be below normal over many parts of Central India, Maharashtra and many parts of South India.
- **Week 2 (27.02.2025 to 05.03.2026):** Maximum temperature is likely to be above normal over many parts of North West India, East India, North East India, Chhattisgarh, Tamil Nadu, Coastal Andhra Pradesh and some parts of Saurashtra-Kutch. However, it is likely to be below normal over many parts of Central India, Maharashtra, Telangana, Rayalaseema, Karnataka and Kerala.



### Minimum Temperature (Tmin)

- **Week 1 (20.02.2025 to 26.02.2026):** Minimum temperature is likely to be below normal over many parts of East India, Chhattisgarh, Marathwada, Vidarbha, Telangana, Coastal Andhra Pradesh and Kerala. However, it is likely to be above normal over North West India, West Madhya Pradesh, Bihar, Gujarat, Madhya Maharashtra, South Karnataka, Tamil Nadu, Rayalaseema and some parts of North East India
- **Week 2 (27.02.2025 to 05.03.2026):** Minimum temperature is likely to be below normal over Odisha, Jharkhand, Chhattisgarh, Telangana and Vidarbha. However, it is likely to be above normal over many parts of North West India, Bihar, Gujarat, some parts of Madhya Maharashtra, Madhya Pradesh, Karnataka, Rayalaseema, Southern parts of Coastal Andhra Pradesh and North East India.