

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



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MYSURU - 570003**



Date: 17-05-2024

**AGRO-ADVISORY BULLETIN FOR KODAGU DISTRICT**

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

**Weather forecast for the next five days (From 18-05-2024 to 22-05-2024)**

Parameter	18.05.2024	19.05.2024	20.05.2024	21.05.2024	22.05.2024
Rainfall (mm)	12	8	12	25	26
Max. Temp. (°C)	31.9	30.6	30.1	30.4	30.1
Min. Temp. (°C)	20.6	20.7	20.9	20.6	20.8
Sky condition (Octas)	8	8	8	8	8
Relative humidity (%) 0830 hours	90	93	94	95	94
Relative humidity (%) 1730 hours	67	64	73	73	81
Wind Speed (kmph)	5	6	5	7	7
Wind Direction	243	244	236	292	292

**Forecast Summary**

As forecast received from IMD, cloudy sky with moderate rainfall may be expected from 18.05.2024 to 22.05.2024 in Kodagu district. The day temperature is expected to be 30.1-31.9°C & night temperature is expected 20.6-20.8°C. The relative humidity in the morning hours is expected to be 90-95% & afternoon relative humidity is expected to be in the range of 64-81%. Wind speed expected to be 5-7 km/ hr.

**Recommendations to the farmers:**

Crop	Pest/Disease	Damage symptoms	Control measures
<b>Crops that can be grown during the month of May</b>			
<b>Ragi:</b> INDAF – 9, GPU-45, 48.			
<b>Maize:</b> Hema, Nityashree, MAH-14-5			
<b>Pop corn:</b> Amber			
<b>Shaktiman maize:</b> CSV-4, CSH-5, CSH-9			
<b>Groundnut:</b> GKVK-5, KCG-6 (Chinthamani-6), GPBD-4, ICGV-91114, TMV-2, JL-24			
<b>Soybean:</b> MAUS-2 (Pooja), Karune (Vegetable soybean), KBS-23			
<b>Pigeonpea:</b> BRG-1, BRG-2, BRG-3, BRG-4, BRG-5, ICP-7035, TTB-7, Hyderabad-3c			
<b>Greengram:</b> PS-16, Pusa Baisakhi, PDM-84-178, KKM-3			

**Blackgram:** Karagoan-3, T-9, Rashmi, LBG-791

**Cowpea:** TVX-944-02-E, KBC-1, KBC-2, KBC-9, IT-98456-1, KM-05, PGCP-6

**Horticultural crops:** Banana, Arecanut, Chilli, Tomato, Tumeric, potato, Ginger

**Fodder crops:**

**Fodder maize:** African tall

**Sorghum:** MP Chaari, Pusa chaari, JS-3, JS-20, COFS-29.

**Bajra:** Deena bhandhu-49A

**Cowpea:** KBC-2

Coconut	Rhinoceros beetle	Remove the beetle from infected part and fill 2 % Quinolphos or 5 % Melathion in sand @ 1:1 ratio.
Ginger	Rhizome treatment	Treat the rhizomes with 2 gm bleaching powder, 1 gm Metalaxyl MZ- 72, 1 gm Streptocycline mixed in 1 ltr of water. Treat the rhizomes 30 minutes and dry in shade. This will prevent rhizome rot problems.
Ginger	Rhizome rot	<b>Symptoms: Yellowing of leaves, drying of leaf margin followed by burning of entire leaf, bottom portion of the shoot with water soaked soft, orange coloured rhizomes turn to brown colour, gradual rotting of such rhizomes.</b> <b>To manage this disease by drench the base of the plants with 2.0 g. Captan 50 WP or 2.0 g. Metalaxyl - MZ 72WP. In a lit.water.</b>
Sugarcane	Topdressing and intercultivation	Provide topdressing in 3 splits, first topdressing should be given in 45 days after planting with 20% nitrogen, second is to be given after 75 days after planting using 30% of total nitrogen. The final topdressing should be given after 105 days with the remaining 40% nitrogen. Application of fertilizers in between ploughed rows of both sides will be more efficient use of fertilizers possible. Alternatively provide the fertilizers surrounding seedlings with 4 - 5" depth.
Tomato Chilli, Brinjal	Before sowing Seedlings treatment	To avoid incidence of wilt disease, Treat the vegetable seedlings with biofertilizers <i>Tricoderma</i> (4 grms) before planting.
Cattle management during summer		<ul style="list-style-type: none"><li>• Maximum temperature expected to rise in coming days so tie the livestock animals in shade / cool place.</li><li>• Put 4-6 inches of grass cover on the cattle shed, water 2-3 times in the afternoon and also water the floor and walls of the cattle shed. This keeps the cattle shed fairly cool.</li><li>• Arrangements should be made so that air can flow easily in the cattle shed.</li><li>• Clean water should be given to the cattles.</li></ul>

<b>months</b>	<ul style="list-style-type: none"> <li>• Don't allowed the cattle to graze during afternoon period when the temperature is high, cattles should be allowed to graze in the morning or evening time.</li> </ul>
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<b>Block level weather forecast (From 18-05-2024 to 22-05-2024)</b>					
<b>Madikeri</b>					
<b>Parameter</b>	<b>18.05.2024</b>	<b>19.05.2024</b>	<b>20.05.2024</b>	<b>21.05.2024</b>	<b>22.05.2024</b>
<b>Rainfall (mm)</b>	63.5	31.2	64.5	80.6	53
<b>Max. temp (°C)</b>	28.6	26.4	27.8	26.5	26.2
<b>Min.Temp (°C)</b>	22	21.8	22.2	22	22.6
<b>Sky condition (Octas)</b>	8	8	7	8	8
<b>Relative humidity (%) 0830 hours</b>	97	98	98	98	99
<b>Relative humidity (%) 1730 hours</b>	78	89	81	89	87
<b>Wind Speed (kmph)</b>	3	3	5	6	7
<b>Wind Direction</b>	270	252	252	302	293

<b>Somvarpet</b>					
<b>Parameter</b>	<b>18.05.2024</b>	<b>19.05.2024</b>	<b>20.05.2024</b>	<b>21.05.2024</b>	<b>22.05.2024</b>
<b>Rainfall (mm)</b>	52.6	18.3	52.3	63.4	20.1
<b>Max. temp (°C)</b>	27.9	26.1	26.7	26	26.2
<b>Min.Temp (°C)</b>	20.1	19.7	20.2	19.9	20.8
<b>Sky condition (Octas)</b>	8	8	7	8	8
<b>Relative humidity (%) 0830 hours</b>	95	96	95	95	97
<b>Relative humidity (%) 1730 hours</b>	64	77	73	80	75
<b>Wind Speed (kmph)</b>	6	6	10	8	11
<b>Wind Direction</b>	255	249	270	293	293

<b>Virajpet</b>					
<b>Parameter</b>	<b>18.05.2024</b>	<b>19.05.2024</b>	<b>20.05.2024</b>	<b>21.05.2024</b>	<b>22.05.2024</b>
<b>Rainfall (mm)</b>	50.6	14.7	50.3	47.9	44.8
<b>Max. temp (°C)</b>	28.9	26.4	26.6	26.2	25.2
<b>Min.Temp (°C)</b>	22.8	22.8	22.8	22.6	23.1
<b>Sky condition (Octas)</b>	8	8	7	8	8
<b>Relative humidity (%) 0830 hours</b>	96	96	98	96	98

<b>Relative humidity (%) 1730 hours</b>	68	79	76	86	86
<b>Wind Speed (kmph)</b>	3	4	5	6	6
<b>Wind Direction</b>	250	248	248	315	293

- 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. C. Ramachandra, Senior Farm Superintendent/ Dr. Sumanth Kumar.G.V, Research Assoicate over phone No. 0821-259126/ 9535345814.

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