

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



**GRAMIN KRISHI MAUSAM SEWA  
AMFU, OFRS, NAGANAHALLI,  
MYSURU - 570003**



**Date: 15-10-2024**

**AGRO-ADVISORY BULLETIN FOR MYSURU DISTRICT**

Issued jointly by, UAS, Bengaluru & Indian Meteorological Department

**Past Weather Data**

| <b>Parameter</b>                        | <b>11.10.2024</b> | <b>12.10.2024</b> | <b>13.10.2024</b> | <b>14.10.2024</b> | <b>15.10.2024</b> |
|-----------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Rainfall (mm)</b>                    | 0                 | 0                 | 0                 | 0                 | 10.5              |
| <b>Max. Temp. (°C)</b>                  | 31                | 32                | 30.2              | 29.8              | 25.3              |
| <b>Min. Temp. (°C)</b>                  | -                 | -                 | -                 | 0                 | 20.2              |
| <b>Sky condition (Octas)</b>            | 0                 | 6                 | 0                 | 6                 | 8                 |
| <b>Relative humidity (%) 0830 hours</b> | 82                | 96                | 85                | 87                | 84                |
| <b>Relative humidity (%) 1730 hours</b> | 73                | 91                | 78                | 78                | 84                |
| <b>Wind Speed (km/h)</b>                | 0                 | 0                 | 0                 | 2                 | 4                 |
| <b>Wind Direction</b>                   | 0                 | 0                 | 0                 | 230               | 20                |

**Weather forecast for the next five days (From 16-10-2024 to 20-10-2024)**

| <b>Parameter</b>                        | <b>16.10.2024</b> | <b>17.10.2024</b> | <b>18.10.2024</b> | <b>19.10.2024</b> | <b>20.10.2024</b> |
|-----------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Rainfall (mm)</b>                    | 22                | 30                | 22                | 12                | 11                |
| <b>Max. temp (°C)</b>                   | 23.6              | 23.5              | 23.7              | 25.8              | 27.6              |
| <b>Min.Temp (°C)</b>                    | 20                | 20                | 20                | 19.7              | 19.2              |
| <b>Sky condition (Octas)</b>            | 8                 | 8                 | 8                 | 7                 | 7                 |
| <b>Relative humidity (%) 0830 hours</b> | 93.8              | 96.1              | 93.5              | 92.6              | 93                |
| <b>Relative humidity (%) 1730 hours</b> | 71.8              | 75.5              | 76.5              | 68.8              | 57                |
| <b>Wind Speed (kmph)</b>                | 3.6               | 4.7               | 6.9               | 7                 | 3.4               |
| <b>Wind Direction</b>                   | 0                 | 261.2             | 276               | 214.5             | 238               |

**Forecast Summary**

As forecast received from IMD, partially cloudy sky with **light to moderate rainfall** may be expected from 16.10.2024 to 20.10.2024 in Mysuru district. The day temperature is expected to be 23.5-27.6°C & night temperature is expected 19.2-20°C. The relative humidity in the morning hours is expected to be 93-96.1% & afternoon relative humidity is expected to be in the range of 57-76.5%. Wind speed expected to be 3.4-7 km/hr.

| Recommendations to the farmers:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                 |                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------|------------------|
| Crop                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Pest/Disease | Damage symptoms | Control measures |
| <b>General Advisory:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                 |                  |
| <ul style="list-style-type: none"> <li>With consistent rainfall forecasted, ensure all fields have adequate drainage systems to prevent waterlogging, which can lead to crop diseases.</li> <li>Regularly monitor crops for disease outbreaks due to high humidity and wet conditions, particularly in fruit and vegetable crops.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |                 |                  |
| <b>Crops and varieties that can be grown in the month of October</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |                 |                  |
| <b>Finger millet :</b> Indaf-7, Indaf-9, KMR-301, GPU-45<br><b>Rabi Maize :</b> M-35-1, Nose (5-4-1), CSH-10<br><b>Paddy :</b> MSN-99<br><b>Maize :</b> Hema, Nityashree, MAH-14-5<br><b>Popcorn :</b> Amber<br><b>Sunflower:</b> KBSH-41, KBSH-42, KBSH-44, KBSH53, KBSH-78, KBSH-85<br><b>Soybean:</b> MAUS-2 (Praja), Karune (Vegetable Soybean), KBS-23, KBSH-85<br><b>Niger:</b> KBN-1, No-71<br><b>Safflower:</b> Annigere-1, NARI-6, A-2<br><b>Field bean:</b> HA-3, 4<br><b>Chickpea:</b> Annigere-1, JG-11, Vishal, KAK-2<br><b>Sugarcane:</b> Co-62175, Co-86032 (Nayana), CoVC-99463 (Vishal), Co-8371 (Bhima), VCF-0517 (Bahubali), CoVC-18061<br><b>Amaranthus:</b> KBGA-15<br><b>Horticulture Crops:</b> Grapes, Banana, Arecanut, Garlic, Garden pea, Carrot, Tomato, Potato, Brinjal, Chilli, Cauliflower, Radish, cabbage, Knol Khol<br><b>Fodder crops:</b><br><b>Maize :</b> African Tall<br><b>Maize:</b> MP Chari, Pusachari, JS-3, GS-20, COFS-29<br><b>Bajra:</b> Dhina Bandhu- 49A<br><b>Cowpea:</b> KBC-2,<br><b>Lucerne:</b> RL-88 |              |                 |                  |

| Weather based advisory |                         |                                                                                                                                                                                                                           |
|------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crop                   | Stage                   | Advisory                                                                                                                                                                                                                  |
| Maize                  | Tasseling               | <ul style="list-style-type: none"> <li>- Due to forecasted rainfall, avoid irrigation.</li> <li>- Maintain field drainage to prevent waterlogging.</li> <li>- Monitor for fall armyworm attacks.</li> </ul>               |
| Paddy                  | Stem elongation         | <ul style="list-style-type: none"> <li>- Ensure proper drainage to avoid standing water.</li> <li>- Apply nitrogen fertilizers if not already done.</li> <li>- Watch for sheath blight and plan protection.</li> </ul>    |
| Chilli                 | Fruit development stage | <ul style="list-style-type: none"> <li>- Ensure good drainage in the fields to avoid waterlogging.</li> <li>- Monitor for fruit rot and viral diseases due to high humidity.</li> <li>- Provide plant support.</li> </ul> |
| Ragi                   | Tillering stage         | <ul style="list-style-type: none"> <li>- Provide drainage to avoid standing water.</li> </ul>                                                                                                                             |

|                            |                           |                                                                                                                                                           |
|----------------------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
|                            |                           | - Light application of fertilizers can be done if there is no heavy rain.                                                                                 |
| <b>Field bean</b>          | Pod initiation            | - Maintain soil moisture through light irrigation if needed.<br>- Ensure proper drainage to avoid water stagnation.                                       |
| <b>Banana</b>              | Fruit development stage   | - Ensure drainage to avoid water stagnation.<br>- Provide support to plants to prevent lodging.<br>- Apply potassium-based fertilizers for fruit quality. |
| <b>Turmeric, Ginger</b>    | Rhizome development stage | - Avoid waterlogging by ensuring proper drainage.<br>- Apply organic mulching to conserve soil moisture.<br>- Monitor for rhizome rot and take action.    |
| <b>Black pepper</b>        | Berry development stage   | - Ensure proper drainage to avoid root rot.<br>- Maintain humidity around the plants but avoid waterlogging.                                              |
| <b>Coffee</b>              | Berry development stage   | - Avoid water stagnation in the plantation area.<br>- Mulching can be applied to conserve soil moisture.                                                  |
| <b>Horticultural crops</b> | Various stages            | - Provide staking or other support systems to fruit trees and crops to avoid lodging.<br>- Avoid excess watering due to forecasted rainfall.              |
| <b>Livestock</b>           | Shelter and Feeding       | - Keep animals in well-ventilated shelters, avoiding overcrowding.<br>- Ensure dry bedding for animals.<br>- Store fodder in dry places.                  |
| <b>Sericulture</b>         | Rearing stage             | - Maintain ideal temperature (24-28°C) and humidity levels (70-80%) in rearing rooms.<br>- Protect silkworms from excess moisture and strong winds.       |

| Recommendation to farmers           |                   |                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Crop specific advisory:             |                   |                                                                                                                                                                                                                                                                                                                                                        |
| Crop                                | Stage             | Advisory                                                                                                                                                                                                                                                                                                                                               |
| <b>Banana Leaf spot (Cigatoka)</b>  | Fruit development | In endemic areas grow resistant banana variety - Sakkare bale.<br>At the time of planting the rhizomes may treated with any one of the Fungicides /lit. water<br>a) Propiconazole 25 EC.- 1.0 ml.<br>b) Thiophenate methyl 70 Wdiv.- 1.0 g.<br>c) Carbendazim 50 Wdiv.- 1.0 g.<br>d) Metham Sodium (Vapom) - 1.0 g.<br>In Mashy area provide drainage. |
| <b>Field bean pod borer</b>         | Pod development   | Dust 10 kg. Fenvalrate 0.4 D.<br>OR<br>Malathion 5 D. per acre during morning hours.                                                                                                                                                                                                                                                                   |
| <b>Field bean and cowpea Aphids</b> | Pod development   | Spray Dimethoate 30 EC. @ 1.75 ml./lit. water.                                                                                                                                                                                                                                                                                                         |
| <b>Paddy Leaf folder</b>            | Vegetative stage  | Apply any one of the following insecticides per lit. water<br>a) Quinalphos 25 EC. - 2.0 ml.<br>b) Indoxacarb 14.5 SC. - 0.5ml.<br>c) Flubendiamide 48 SC. - 0.08ml.<br>d) Flubendiamide 20 WG. - 0.2 g.                                                                                                                                               |

|                                                |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                |                           | Drain out the water and spray the insecticide. 250 - 300 lit. spray mixture requires per acre.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Paddy leaf and neck blast</b>               | Vegetative stage          | <p>&gt; Seed treatment: Treat the seeds @ 4 g. Carbendazim 50 WP. or Tricyclazole 75 WP. @ 0.6 g./kg. seed.</p> <p>Nursery spray</p> <p>&gt; When seedlings are 10 -12 days old spray any one of the following fungicides to a lit. water.</p> <p>a) Carbendazim 50 WP. - 1.0 g.<br/> b) Tricyclazole 75 WP. - 0.6 g.<br/> c) Edifenphos 50 EC. - 1.0 ml.<br/> d) Kitazin 48 EC. - 1.0 ml.</p> <p>20 - 25 days after transplanting if disease incidence above 5 per cent sprays any one fungicide mention above. If necessary spray at flowering stage. 200 - 300 lits. spray solution/acre.</p>                                                                                                                                                                                                                                                                                                                                                           |
| <b>Paddy Bacterial leaf blight</b>             | Vegetative stage          | 25 and 50 DAT add 0.5 g. Streptocycline and 2.5 g. Copper oxychloride 50 WP for a lit. Water and spray. 200 to 250 lit. Spray mixture requires/acre/time.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Coconut black headed caterpillar</b>        | Various stages            | <ul style="list-style-type: none"> <li>Remove and burn the severely affected fronds.</li> <li>On community basis feed the Monocrotophos 36 SL. to the palm through root.</li> </ul> <p>Method: A meter away from trunk, dig out and select brown coloured pencil thickness size root. Cut the root in a slanting position. To the polythene bag (size of 15 cm. length 4 cm. breadth) add 7.5 to 10 ml. Monocrotophos 36 SL. with equal quantity of water, introduce and immerse cut end of the root in insecticide mixture and tie the bag with thread.</p> <ul style="list-style-type: none"> <li>The palm absorb the chemical within a period of 24 hours, if not after 48 hours select another root to feed the chemical.</li> <li>A month after chemical treatment release larval parasites: gravid, Goniozus@ 10 - 12 /palm.</li> </ul> <p>Caution: Not to harvest tender coconuts/matured coconuts for 30 days from date of chemical treatment.</p> |
| <b>Ginger Rhizome rot</b>                      | Rhizome development stage | 2.0 g. Metalaxyl - MZ 72Wdiv. in a lit. water. Before store of seed material soak them in 3.0 g. Mancozeb 75 Wdiv. in a lit. water for 30 min then dry in shade and store.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Pepper Quick wilt and black rot disease</b> | Berry development stage   | <p>Drench 10 lit. fungicide mixture/vine viz., 0.125 per cent Metalaxyl - MZ 72Wdiv.</p> <p>OR</p> <p>2 per cent Copper oxychloride 50 Wdiv.</p> <p>Spray any one of the following fungicide in the month of August - September.</p> <p>Fungicides</p> <p>a)1% Boardeaux mixture + 3 % Potassium phosphonate<br/> b)1% Pseudomonas fluorescense.</p> <p>Incorporate Trichogramma (50 g) enriched compost (5 kg.) to the base of the vine.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

**Block level weather forecast (From 16-10-2024 to 20-10-2024)****H.D. Kote**

| <b>Parameter</b>                        | <b>16.10.2024</b> | <b>17.10.2024</b> | <b>18.10.2024</b> | <b>19.10.2024</b> | <b>20.10.2024</b> |
|-----------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Rainfall (mm)</b>                    | 14                | 15.5              | 7.2               | 6.2               | 3.6               |
| <b>Max. temp (°C)</b>                   | 23.6              | 23.8              | 25.5              | 26.8              | 26.4              |
| <b>Min.Temp (°C)</b>                    | 19.9              | 19.7              | 19.8              | 19.8              | 19.1              |
| <b>Sky condition (Octas)</b>            | 92.2              | 94.9              | 92.3              | 91.1              | 94                |
| <b>Relative humidity (%) 0830 hours</b> | 8                 | 8                 | 8                 | 7                 | 7                 |
| <b>Relative humidity (%) 1730 hours</b> | 74.3              | 76                | 67.3              | 62.7              | 67                |
| <b>Wind Speed (kmph)</b>                | 2.2               | 2.9               | 5.4               | 5.4               | 4.7               |
| <b>Wind Direction</b>                   | 279.5             | 240.2             | 233.1             | 233.1             | 237.5             |

**Hunsuru**

| <b>Parameter</b>                        | <b>16.10.2024</b> | <b>17.10.2024</b> | <b>18.10.2024</b> | <b>19.10.2024</b> | <b>20.10.2024</b> |
|-----------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Rainfall (mm)</b>                    | 25.5              | 22.4              | 7.6               | 8.5               | 5.4               |
| <b>Max. temp (°C)</b>                   | 23.2              | 23.9              | 25.1              | 26.2              | 26                |
| <b>Min.Temp (°C)</b>                    | 19.8              | 19.7              | 19.7              | 19.8              | 19.1              |
| <b>Sky condition (Octas)</b>            | 94.1              | 94.4              | 91.6              | 92.3              | 94.9              |
| <b>Relative humidity (%) 0830 hours</b> | 8                 | 8                 | 8                 | 7                 | 7                 |
| <b>Relative humidity (%) 1730 hours</b> | 76.1              | 76.9              | 68.6              | 63.6              | 68.5              |
| <b>Wind Speed (kmph)</b>                | 3.4               | 2.5               | 5.5               | 6.3               | 4.8               |
| <b>Wind Direction</b>                   | 328               | 0                 | 238.4             | 239               | 243.4             |

**K.R. Nagara**

| <b>Parameter</b>                        | <b>16.10.2024</b> | <b>17.10.2024</b> | <b>18.10.2024</b> | <b>19.10.2024</b> | <b>20.10.2024</b> |
|-----------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Rainfall (mm)</b>                    | 26.1              | 21.6              | 9.2               | 9.1               | 7.1               |
| <b>Max. temp (°C)</b>                   | 23                | 23.7              | 25.2              | 26.5              | 26                |
| <b>Min.Temp (°C)</b>                    | 20                | 19.8              | 19.9              | 19.8              | 19.2              |
| <b>Sky condition (Octas)</b>            | 93.3              | 93.9              | 91.2              | 92.2              | 95.2              |
| <b>Relative humidity (%) 0830 hours</b> | 8                 | 8                 | 8                 | 7                 | 7                 |
| <b>Relative humidity (%) 1730 hours</b> | 76.4              | 77.1              | 67.5              | 62.7              | 67.9              |
| <b>Wind Speed (kmph)</b>                | 3.9               | 2.2               | 4.7               | 6                 | 4.3               |
| <b>Wind Direction</b>                   | 338.2             | 279.5             | 237.5             | 237.2             | 245.5             |

| Mysuru                           |            |            |            |            |            |
|----------------------------------|------------|------------|------------|------------|------------|
| Parameter                        | 16.10.2024 | 17.10.2024 | 18.10.2024 | 19.10.2024 | 20.10.2024 |
| Rainfall (mm)                    | 13.7       | 23.6       | 11         | 8.3        | 7          |
| Max. temp (°C)                   | 23.1       | 24         | 25.8       | 27.2       | 26.5       |
| Min.Temp (°C)                    | 20.2       | 20.1       | 20.2       | 19.9       | 19.5       |
| Sky condition (Octas)            | 92.2       | 97         | 95.6       | 93.5       | 93.8       |
| Relative humidity (%) 0830 hours | 8          | 8          | 8          | 7          | 7          |
| Relative humidity (%) 1730 hours | 73.4       | 73.8       | 64.8       | 60.3       | 63.4       |
| Wind Speed (kmph)                | 2.1        | 3.6        | 6.1        | 6.3        | 5.6        |
| Wind Direction                   | 301        | 264.3      | 241.9      | 246.4      | 255.1      |

| Nanjanagudu                      |            |            |            |            |            |
|----------------------------------|------------|------------|------------|------------|------------|
| Parameter                        | 16.10.2024 | 17.10.2024 | 18.10.2024 | 19.10.2024 | 20.10.2024 |
| Rainfall (mm)                    | 17.8       | 17.1       | 7.7        | 5.8        | 5.7        |
| Max. temp (°C)                   | 23.2       | 24.1       | 26.5       | 28         | 26.8       |
| Min.Temp (°C)                    | 20.2       | 20.1       | 20.2       | 20.1       | 19.7       |
| Sky condition (Octas)            | 89.9       | 97.5       | 95.1       | 91         | 91.2       |
| Relative humidity (%) 0830 hours | 8          | 8          | 8          | 7          | 7          |
| Relative humidity (%) 1730 hours | 71.3       | 72.1       | 61.9       | 56.7       | 62.3       |
| Wind Speed (kmph)                | 3.3        | 4.1        | 6.7        | 5.6        | 4.5        |
| Wind Direction                   | 263.7      | 254.7      | 254.5      | 255.1      | 256        |

| Piriapatna                       |            |            |            |            |            |
|----------------------------------|------------|------------|------------|------------|------------|
| Parameter                        | 16.10.2024 | 17.10.2024 | 18.10.2024 | 19.10.2024 | 20.10.2024 |
| Rainfall (mm)                    | 22.5       | 20.1       | 8.4        | 8.5        | 4.5        |
| Max. temp (°C)                   | 22.7       | 23.2       | 24.5       | 25.7       | 25.2       |
| Min.Temp (°C)                    | 19.2       | 19.1       | 19.4       | 19.2       | 18.7       |
| Sky condition (Octas)            | 96.4       | 95.6       | 93.3       | 94.2       | 95.8       |
| Relative humidity (%) 0830 hours | 8          | 8          | 7          | 7          | 7          |
| Relative humidity (%) 1730 hours | 78.9       | 78.9       | 69.8       | 64.9       | 70.6       |
| Wind Speed (kmph)                | 2.3        | 2.2        | 4.8        | 5.2        | 3.4        |

|                       |       |       |       |       |     |
|-----------------------|-------|-------|-------|-------|-----|
| <b>Wind Direction</b> | 321.4 | 260.5 | 243.4 | 236.3 | 238 |
|-----------------------|-------|-------|-------|-------|-----|

| <b>T. Narasipura</b>                    |                   |                   |                   |                   |                   |
|-----------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Parameter</b>                        | <b>16.10.2024</b> | <b>17.10.2024</b> | <b>18.10.2024</b> | <b>19.10.2024</b> | <b>20.10.2024</b> |
| <b>Rainfall (mm)</b>                    | 12.4              | 21.3              | 9.5               | 6.8               | 3                 |
| <b>Max. temp (°C)</b>                   | 23.2              | 24.1              | 26.5              | 28                | 26.9              |
| <b>Min.Temp (°C)</b>                    | 20.6              | 20.4              | 20.4              | 20.2              | 19.9              |
| <b>Sky condition (Octas)</b>            | 92.2              | 99.6              | 98.1              | 92.2              | 92.8              |
| <b>Relative humidity (%) 0830 hours</b> | 8                 | 8                 | 8                 | 7                 | 7                 |
| <b>Relative humidity (%) 1730 hours</b> | 71.9              | 72.2              | 62.2              | 56.1              | 60.1              |
| <b>Wind Speed (kmph)</b>                | 2.9               | 4.6               | 6.3               | 6                 | 4.5               |
| <b>Wind Direction</b>                   | 262.9             | 251.6             | 246.4             | 252.6             | 256               |

- 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)

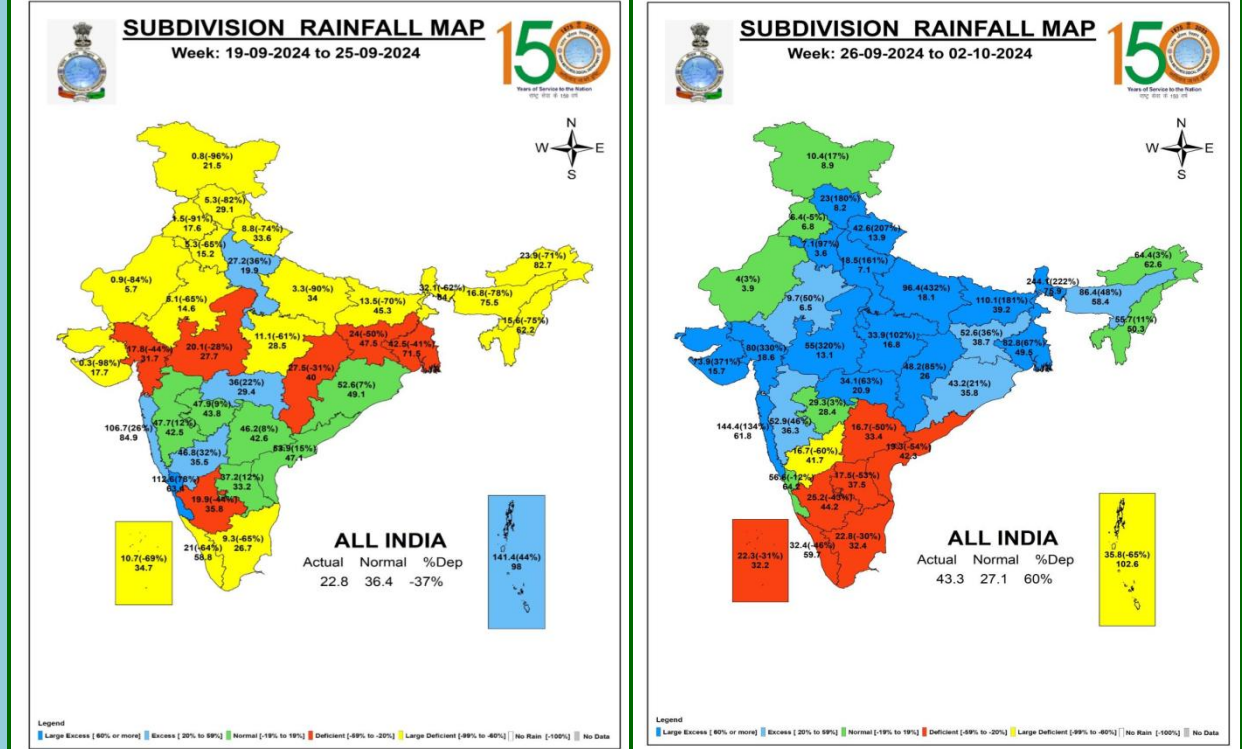
For any information farmers can contact **Dr. C. Ramachandra**, Senior Farm Superintendent/ **Dr. Sumanth Kumar.G.V**, Technical officer over phone No. 0821-259126/ 9535345814.

**AMFU of IMD,  
Naganahalli, Mysuru**

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

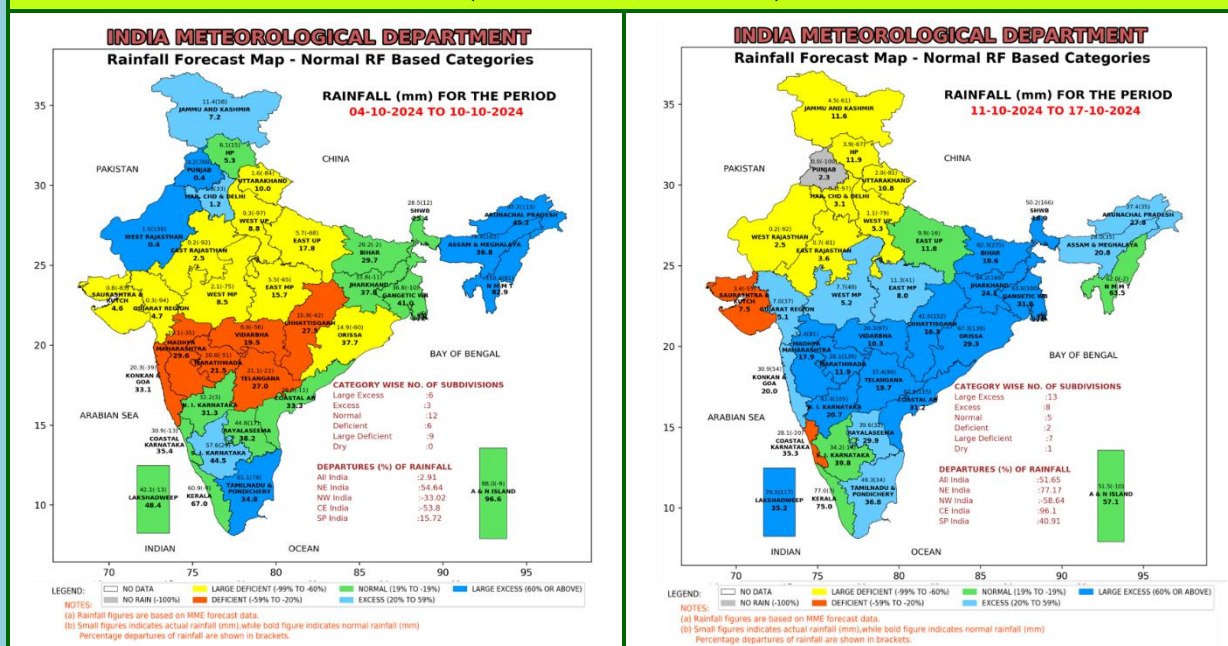
Realized Rainfall

(19<sup>th</sup> September to 02<sup>nd</sup> October, 2024)



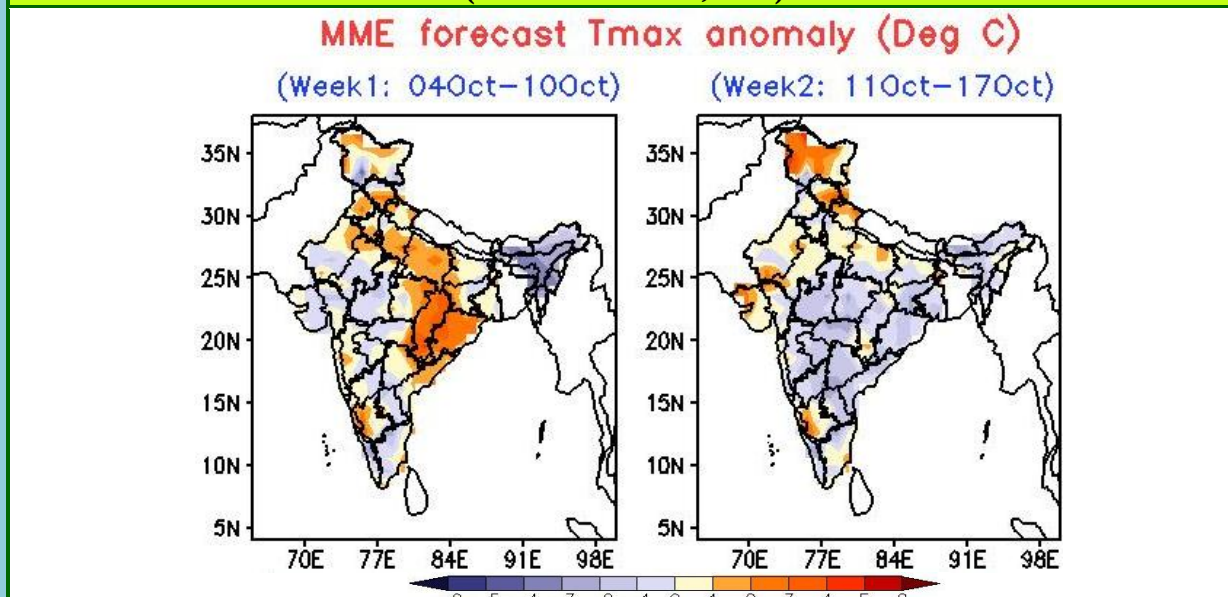
## Extended Range Forecast System

### Rainfall forecast maps for the next 2 weeks (IC- 02<sup>nd</sup> October, 2024) (04<sup>th</sup> to 17<sup>th</sup> October, 2024)



- Week1 (04.10.2024 to 10.10.2024):** Rainfall is likely to be above normal over Northeast India and South India.
- Week 2 (11.10.2024 to 17.10.2024):** Rainfall is likely to be above normal over East India, Chhattisgarh, Coastal Andhra Pradesh, Telangana, Madhya Maharashtra, Marathwada and North Interior Karnataka.

### Maximum and Minimum temperature anomaly (°C) forecast for the next 2 weeks (IC- 02<sup>nd</sup> October, 2024) (04<sup>th</sup> to 17<sup>th</sup> October, 2024)

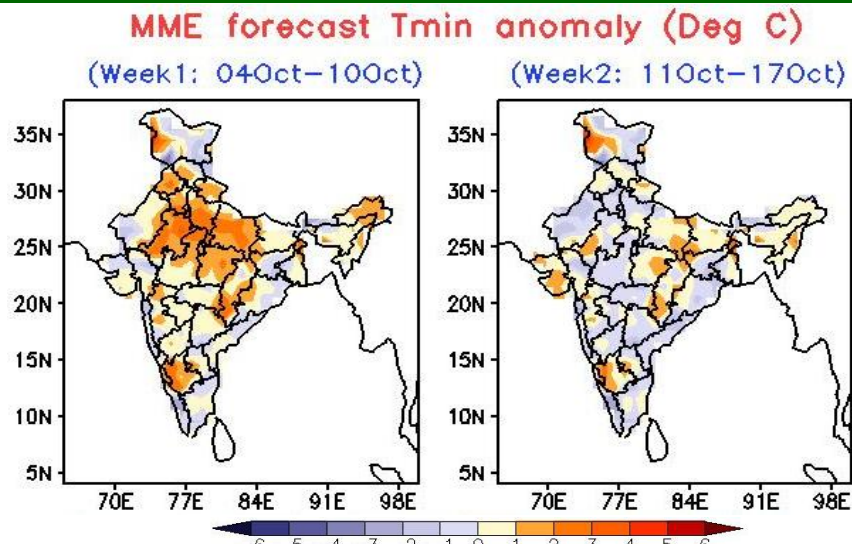


### Maximum Temperature (Tmax)

- Week 1 (04.10.2024 to 10.10.2024):** Maximum temperature is likely to be above normal

over Odisha, Chhattisgarh, many parts of Northwest India, Karnataka and Coastal Andhra Pradesh.

- **Week 2 (11.10.2024 to 17.10.2024):** Maximum temperature is likely to be above normal over North India and parts of Rajasthan, Gujarat and Karnataka. It is likely to be below normal over Central and East India.



#### Minimum Temperature (Tmin)

- **Week 1 (04.10.2024 to 10.10.2024):** Tmin is likely to be above normal over most parts of the Country.
- **Week 2 (11.10.2024 to 17.10.2024):** Tmin is likely to be above normal over Northeast India, Bihar, East Uttar Pradesh, Karnataka and Saurashtra & Kutch.