



# AGROMET ADVISORY BULLETIN

## GRAMIN KRISHI MAUSAM SEWA, AMFU, RAHURI

### DEPARTMENT OF AGRONOMY, MPKV, RAHURI.



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#### 38) Weather based Agromet Advisory committee meeting dated 10.07.2026

**District: Ahilyanagar**

| Last Week Weather Summary<br>(03.07.2026 to 09.07.2026) |      |      |      |      |      |      | Weather<br>Parameters     | Weather Forecast<br>(11.07.2026 to 15.07.2026) |      |      |      |      |
|---------------------------------------------------------|------|------|------|------|------|------|---------------------------|------------------------------------------------|------|------|------|------|
| 03                                                      | 04   | 05   | 06   | 07   | 08   | 09   | < Dates >                 | 11                                             | 12   | 13   | 14   | 15   |
| 2                                                       | 0    | 8.2  | 3.4  | 16.2 | 23   | 10   | <b>Rainfall (mm)</b>      | 2                                              | 2    | 0    | 1    | 2    |
| 31.2                                                    | 30   | 29.8 | 29.6 | 28.2 | 27.6 | 27.4 | <b>Max. Temp. (0C)</b>    | 32                                             | 32   | 33   | 33   | 33   |
| 18.5                                                    | 18.7 | 18.5 | 18.5 | 18.3 | 18.5 | 18.7 | <b>Min. Temp. (0C)</b>    | 24                                             | 24   | 23   | 23   | 23   |
| 2                                                       | 6    | 6    | 6    | 6    | 6    | 2    | <b>Cloud Cover</b>        | 7                                              | 7    | 6    | 7    | 8    |
| 85                                                      | 88   | 89   | 91   | 90   | 92   | 84   | <b>Max. RH (%)</b>        | 85                                             | 82   | 81   | 81   | 82   |
| 53                                                      | 55   | 56   | 63   | 75   | 73   | 67   | <b>Min. RH (%)</b>        | 60                                             | 58   | 56   | 51   | 56   |
| 5.2                                                     | 5.9  | 6    | 6    | 6.2  | 6.1  | 5.7  | <b>Wind Speed (km/hr)</b> | 16.6                                           | 21.4 | 24.4 | 21.6 | 21.5 |

#### **Agromet Advisory Based on Weather Forecast Prediction**

| Crop                    | Stage         | Advisory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Weather Summary</b>  |               | According to the weather forecast received from the RMC, Mumbai, the sky is likely to remain partly cloudy for the next five days. There is a possibility of very light rain at isolated places during July 11 <sup>th</sup> , 12 <sup>th</sup> and 15 <sup>th</sup> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>General Advisory</b> |               | Use Damini mobile app for lightning warning.<br>Use “Meghdoot” mobile app for weather-based crop advisory.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>SMS Advisory</b>     |               | If a sufficient rainfall has occurred for sowing, remaining sowing should be done after the soil reaches optimum moisture content (Wapasa condition).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Cotton</b>           | <b>Sowing</b> | If a sufficient rainfall has occurred for sowing, priority should be given to the following varieties for sowing after the soil reaches optimum moisture content ( <i>Wapasa</i> condition), and sowing must be done only after seed treatment.<br><b>Selection of Variety:</b> Phule Anmol, Phule Shubhra, Phule Mahi, Phule Chetana, Phule Dhara and popular BT Cotton varieties.<br><b>Seed Treatment:</b> seeds should be treated with Carboxin 37.5% + Thirum 37.5% WS fungicide at the rate of 3.5 gm per kg seed. This reduces the incidence of diseases like root rot and bacterial blight.                                                                                                                                                                                           |
| <b>Soybean</b>          | <b>Sowing</b> | If a sufficient rainfall has occurred for sowing, priority should be given to the following varieties for sowing after the soil reaches optimum moisture content ( <i>Wapasa</i> condition), and sowing must be done only after seed treatment.<br><b>Selection of Variety:</b> Phule Durva, Phule Sangam, Phule Agrani, Phule Kimaya, Phule Kalyani, JS 335, JS 9305<br><b>Seed Treatment:</b> Seed treated with Carboxin 37.5%+Thyrum 37.5% DS per kg of seed to protect against soil borne diseases. 30 g per 10 kg of seed should be applied followed by azoxystrobin 2.5% + thiophenate methyl 11.25% + thiomethoxam 25% F.S. 100 ml or thiomethoxam 30% F.S. 100 ml per 10 kg of seed should be treated so that the crop will be protected from the stem fly during the seedling stage. |
| <b>Pigeonpea</b>        | <b>Sowing</b> | If a sufficient rainfall has occurred for sowing, priority should be given to the following varieties for sowing after the soil reaches optimum moisture content ( <i>Wapasa</i> condition), and sowing must be done only after seed treatment.<br><b>Selection of varieties:</b> Phule Rajeshwari, Godavari, Bhima, BDN 711, BDN                                                                                                                                                                                                                                                                                                                                                                                                                                                             |



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|              |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              |        | 716, Phule Trupti<br><b>Seed Treatment:</b> Seed treated with 5 g Dricoderma or 4 g Carboxin 37.5% + Thirum 37.5% w.s. per kg seed before sowing. Bacterial culture 10 kg of seeds should be rubbed with cold jaggery solution.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Maize        | Sowing | <b>If a sufficient rainfall has occurred for sowing, priority should be given to the following varieties for sowing after the soil reaches optimum moisture content (<i>Wapasa</i> condition), and sowing must be done only after seed treatment.</b><br><b>Selection of varieties:</b> Rajarshi, Phule Maharshi, Aarabh<br><b>Seed Treatment:</b> Before sowing, Seed treated with 2 to 2.5 g of thiram fungicide should be applied per kg of seed. Also Azotobacter bacterial culture 25 gm per kg of seed should be applied after sowing.                                                                                                                                                                                                                                                            |
| Sunflower    | Sowing | <b>If a sufficient rainfall has occurred for sowing, priority should be given to the following varieties for sowing after the soil reaches optimum moisture content (<i>Wapasa</i> condition), and sowing must be done only after seed treatment.</b><br><b>Selection of varieties:</b> Phule Bhaskar, Phule Raviraj<br><b>Seed Treatment:</b> To prevent disease Downy mildew, Seed treated with 6 gm Metalaxyl 35 W. Apply per kg of seed. Thiamithoxam 30% F.S. 10 ml per kg of seed should be applied for prevention of necrotic disease. Then Azotobacter bacterial fertilizer should be applied at 25 g per kg seed before sowing.                                                                                                                                                                |
| Pearl millet | Sowing | <b>If a sufficient rainfall has occurred for sowing, priority should be given to the following varieties for sowing after the soil reaches optimum moisture content (<i>Wapasa</i> condition), and sowing must be done only after seed treatment.</b><br><b>Selection of Variety:</b> Dhanshakti, Phule Mahashakti, Phule Aadishakti, Phule Muktai, ABH 1269<br><b>Seed Treatment:</b> If seed-treated certified seed is not available, seed should be treated with 20 percent salt solution before sowing. For this, dissolve 2 kg of salt in 10 liters of water. The light fungal seeds floating on the water should be removed and destroyed and the healthy and heavier seeds at the bottom should be separated and washed 2 to 3 times with water and then dried in the shade and used for sowing. |
| Groundnut    | Sowing | <b>If a sufficient rainfall has occurred for sowing, priority should be given to the following varieties for sowing after the soil reaches optimum moisture content (<i>Wapasa</i> condition), and sowing must be done only after seed treatment.</b><br><b>Selection of Variety:</b> Phule Unnati, Phule Bharti, Phule UNAP, TAG 24, Phule Morna, Phule Warna<br><b>Seed Treatment:</b> To protect the crop against seed-borne and seedling diseases, apply 2.5 g of Mancozeb or 4 g of Trichoderma biological fungicide per kg of seed before sowing. Then 25 grams of rhizobium and 25 grams of phosphorus soluble bacterial culture (solid or liquid) per kg of seed should be applied.                                                                                                             |

**Source:**

- 1) Weather Forecast : RMC, Mumbai  
2) Last week weather summary : Agromet Observatory, WMP, MPKV, Rahuri.

**Place : MPKV, Rahuri**  
**Date : 10.07.2026**

**Sd/-**  
**Nodal Officer, GKMS, AMFU Rahuri &**  
**Head, Department of Agronomy, MPKV, Rahuri.**