



**Gramin Krishi Mausam Sewa**  
**Agromet Advisory Bulletin for BULDHANA District**  
Dr. Punjabrao Deshmukh Krishi Vidyapeeth,  
Akola



## Agromet Advisory Bulletin

Date : 2025-03-28

Weather Forecast of District BULDHANA (Maharashtra) Issued On : 2025-03-28 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-03-29	2025-03-30	2025-03-31	2025-04-01	2025-04-02
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	38.5	39.4	39.6	36.4	37.5
Tmin(°C)	25.6	26.5	28.5	29.1	29.2
RH-I(%)	45	36	41	55	65
RH-II(%)	22	20	27	40	38
Wind Speed(kmph)	11	11	11	11	18
Wind Direction(Degree)	320	180	230	270	140
Cloud Cover(Octa)	0	0	1	2	2
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

### Forecast Summary:

As per five days weather forecast issued by IMD for Buldhana district, prevalence of dry weather over district on dt. 28th March to 01st April.

### Weather Warnings (Valid Till 08:30 IST of the next day)

There is no warning for next five days.

### Likely impacts of weather warnings on Agriculture and associated Agromet advisories

There will be no likely impact on agriculture, because there is no warning issued.

### General Advisory:

Rising trend in Maximum temperature may causes detrimental effects to field crops & fruit orchards by fruit drop, stunted growth etc. Hence, irrigate the field crops & fruit orchards during morning or evening hours at an interval of 4 to 5 days. As depleting ground water level in ensuing summer season, ensure about judicious and precise use of irrigation water while irrigating the crops. Prefer drip or sprinkler irrigation system to irrigate the crops/vegetables/ fruit orchards, which may helps to reduce wastage of water.

### SMS Advisory:

In already harvested fields, farmers are advised to remove the half cutted stubbles , crops from their fields. This will avoid multiplication and spreading of sterility mosaic disease.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
GROUNDNUT	If possible sprinkler should be used for irrigation to Groundnut crop at an interval of 4 to 5 days according to requirement of crop and considering soil type under prevailing rise in temperature.
SUNFLOWER	Undertake timely spray of Imidacloprid 17.8 % SL @ 2.0 ml/10 L of water for the control of jassids/thrips. As the temperature increases and prevailing evaporative demand farmers are advised to irrigate the crop at an interval of 4 to 5 days during morning or evening hours preferably.
WHEAT	Undertake harvesting of matured wheat crop and keep the harvested produce in safer place. Undertake threshing of earlier harvested wheat crop and keep threshed produce at safer place.

#### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
ACID LIME	Growth & development of the acid lime orchard may affect due to exceeds in temperature (37 degree Celsius). Hence, irrigate the orchard through drip preferably, at an interval of 4-5 days.
BANANA	Due to high temperature, the loss of water through evaporation and transpiration is more. Hence, frequently irrigate the banana crop as per their requirement.
BRINJAL	In view with continuance of hot weather, maintain adequate moisture in the soil profile in growing brinjal crop by applying irrigation during early morning or evening hours. Increase the frequency of irrigation in light/shallow soils and at critical growth stages of crop.
CHILLI	In view with continuance of hot weather, maintain adequate moisture in the soil profile in growing chilli by applying irrigation during early morning or evening hours. Increase the frequency of irrigation in light/shallow soils and at critical growth stages of crop.
GUAVA	Rising temperature and low humidity during summer season adversely affects fruit setting in guava orchard. It also causes fruit drop, which may resulted into low production. Hence, under prevailing temperature, use of organic mulching is advisable.
MANDARIN ORANGE	Due to rise in temperature, Irrigation management should be done in citrus orchard to reduce loss of fruit drop. If deficiency of nutrients is observed on the leaves, spray 13:00:45 @ 15 gram + Chelated Zinc @ 5 gram per litre of water. Due to rise in temperature, Irrigation management should be done in citrus orchard to reduce loss of fruit drop. If deficiency of nutrients is observed on the leaves, spray 13:00:45 @ 15 gram + Chelated Zinc @ 5 gram per litre of water.
ONION	Under prevailing evaporative demand apply irrigation at an interval of 4 to 5 days, irrigating in the early morning or evening hours in onion.
WATER MELON	Harvesting and grading of mature fruits of water melon should be done and selling of same should follow to get monetary returns.

#### Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Give clean, sufficient water and green fodder to milch animals and place them under shade to protect them from high temperature.

#### Poultry Specific Advisory:

Poultry	Poultry Specific Advisory
BIRD	In order to minimize the effects of rising temperature on poultry birds during now-a-days , the roof and walls of the poultry-shed should coloured with white colour. While for proper aeration and maintain coolness, make arrangements for fans or cooler in the shed is advisable.

#### Likely impacts of weather warnings (General)

There is no warning for next five days.

**Impact based advisories (General)**

There will be no likely impact on agriculture, because there is no warning issued.

**Farmers are advised to download Unified Mausam and "Meghdoot" android application on mobile for Weather forecast and weather based Agromet Advisories and "Damini" android application for forecast of Thunderstorm and lightening.**

**Mausam MobileApp link: <https://play.google.com/store/apps/details/>**

**Meghdoot MobileApp link: <https://play.google.com/store/apps/details>**

**Damini MobileApp link : <https://play.google.com/store/apps/details>**