



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



## Agromet Advisory Bulletin

Date : 2025-02-14

Weather Forecast of District BULDHANA (Maharashtra) Issued On : 2025-02-14 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-02-15	2025-02-16	2025-02-17	2025-02-18	2025-02-19
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	35.6	35.2	35.8	33.7	33.8
Tmin(°C)	19.5	18.2	18.5	17.7	17.9
RH-I(%)	38	35	34	36	33
RH-II(%)	25	27	28	26	29
Wind Speed(kmph)	12	13	14	10	12
Wind Direction(Degree)	36	64	257	319	86
Cloud Cover(Octa)	0	0	0	0	1

### Weather Summary/Alert:

Today IMD issued five days weather forecast for Buldhana district indicates, prevalence of dry weather during next five days.

### General Advisory:

Ensure to avoid moisture stress in standing field crops/vegetables/fruit orchards during their growth stages, as the predicted dry weather for next five days & increase in maximum temperature should taken into consideration. Follow micro-irrigation systems for irrigation, which may reduce excessive use of water.

### SMS Advisory:

Farmers are advised to consider irrigation facility and market response at the time of cultivation of leafy vegetables (fenugreek, spinach, coriander, etc.) during this period.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
BENGAL GRAM/ CHICK PEA	Timely sown chickpea crop attains maturity at many places. Therefore, farmers should go for harvesting as early as possible. Allow sun drying the harvested produce for 2-3 days prior to threshing is advisable.
GROUNDNUT	Apply irrigation to summer groundnut crop at 15 days interval from sowing to flowering stage by judging soil type.
SORGHUM (JOWAR/GREAT MILLET)	Insufficient soil moisture at grain filling stage may causes reduction in yield of Rabi sorghum crop. Hence, farmers are advised to ensure about proper amount of irrigation at grain filling stage, if possible.
SUNFLOWER	Ensure about irrigation to sunflower crop at germination & post-germination stage by considering prevailing climatic conditions & forecasted dry weather for next five days.

Crop (Stage)	Crop Specific Advisory
WHEAT	Irrigation management should be done in timely sown wheat crop during grain filling, milk stage (80-85 DAS) stage. Ensure about maintain soil moisture in late sown wheat at flowering stage (65-70 DAS).

#### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
ACID LIME	During this month citrus leaf miner are active, commonly in acid lime orchard. Against leaf miner spray Thiamethoxam @ 0.3 g or Fenvalerate @ 1 ml per litre of water. Repeat application after 10 days in case the infestation of leaf miner persists.
BRINJAL	In brinjal crop to minimize the incidence of shoot and fruit borer, collection of infested fruits and shoots and burying these are advised. If pest population is high, spraying of Spinosad 48 EC @ 2.5 ml /10 litres of water is advised.
CHILLI	For control of mites & thrips in chilli, adopt Integrated Pest Management Approach. Avoid excessive use of chemical insecticides. Instead of this use Neem Ark 5% alternatively which well helps to enhance residual effect of chemical insecticides and control of said pests as well. Ensure about duration between two sprayings not less than 12-15 days.
GUAVA	White Fly incidence will also common during this month in guava orchard. Trap the white flies by keeping yellow sticky cards in the orchard.
MANDARIN ORANGE	In case there is infestation of bark eating caterpillar in mandarin orange orchard, remove the wooden frass present in between the joints of the tree trunk and inject 5-10 ml g Dichlorovos (DDVP 76 EC) solution prepared by mixing 3 to 5 ml in one litre water in the larval tunnel with the help of disposable syringe and cover the level tunnel with a cotton swab.
ONION	If infestation of cutworms noticed in onion crop, farmers should go for drenching the Chlorpyrifos 20 % EC @ 50 ml/10 L of water.
WATER MELON	Cultivation of water melon should be carried out by broad ridges method. Use of mulching on such ridges may found beneficial for enhancing production. Seed has to be soaked in water for 24 hours prior to sowing is advisable.

#### Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	For summer green fodder purpose undertake sowing of forage crops (fodder maize-African tall, fodder sorghum- Pusa chari, MP Chari). Keep animal shed hygienic and clean to avoid flies and mosquitoes. Protect the animals from variable weather conditions and provide clean and dry bedding.