



Agromet Advisory Bulletin

Date : 2025-04-01

Weather Forecast of District BULDHANA (Maharashtra) Issued On : 2025-04-01 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-04-02	2025-04-03	2025-04-04	2025-04-05	2025-04-06
Rainfall(mm)	2.4	5.9	0.8	0.1	0.0
Tmax(°C)	38.1	34.4	35.9	37.6	38.7
Tmin(°C)	28.2	25.8	24.2	25.2	25.7
RH-I(%)	34	51	58	44	41
RH-II(%)	12	22	19	13	8
Wind Speed(kmph)	3	6	3	3	6
Wind Direction(Degree)	76	120	168	0	273
Cloud Cover(Octa)	5	6	3	1	1
Warning	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	Thunderstorms & Lightning, Squall etc; Strong Surface Winds	No Warning	No Warning

Forecast Summary:

According to the five-day weather forecast of the India Meteorological Department for Buldhana district, light to moderate rain with thunderstorms and lightning & gusty winds (40-50 kmph) is likely to occur at isolated places in Buldhana district on dt. 01,02,03 April. Thereafter there is a possibility of dry weather on dt. 04,05 April.

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

According to the five-day weather forecast of the India Meteorological Department for Buldhana district, light to moderate rain with thunderstorms and lightning & gusty winds (40-50 kmph) is likely to occur at isolated places in Buldhana district on dt. 01,02,03 April. Thereafter there is a possibility of dry weather on dt. 04,05 April.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

As the thunderstorms with lightning & gusty winds expected, farmers should keep harvested farm produce at safe place. Keep farm animals at closed shelter to avoid casualties from probable lightning.

General Advisory:

Predicted climatic conditions are congenial for pest-disease incidence in standing crops & fruit orchards. Therefore, farmers are advised to undertake spray of pesticides at proper time with Label Claim Recommendations.

SMS Advisory:

As the thunderstorms with lightning & gusty winds expected, farmers should keep harvested farm produce at safe place. Keep farm animals at closed shelter to avoid casualties from probable lightning.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
GROUNDNUT	Maintain adequate moisture in the soil profile to reduce the impact of heat stress on groundnut at pod development stage, irrigate the crop during early morning or late evening is advisable by considering predicted rainfall.
SUNFLOWER	In order to reduce impact of heat stress on sunflower crop at seed development stage farmers are advised to maintain adequate soil moisture by giving irrigation during morning/evening hours by considering predicted rainfall.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
ONION	The onion crop should be harvested by considering soil moisture status & predicted rainfall is advised.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Keep farm animals under shade, as the thunderstorms with lightning is predicted. Avoid grazing to farm animals at open places, make availability of feed, fodder at shade is advised.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Prevailed weather conditions are congenial for incidence of sucking pests on vegetables. For the management of said pest on vegetables, take a spray of Fenprothrin 30 % @ 3 ml per 10 liter of water. Spraying should be done by considering predicted rainfall.

Likely impacts of weather warnings (General)

According to the five-day weather forecast of the India Meteorological Department for Buldhana district, light to moderate rain with thunderstorms and lightning & gusty winds (40-50 kmph) is likely to occur at isolated places in Buldhana district on dt. 01,02,03 April. Thereafter there is a possibility of dry weather on dt. 04,05 April.

Impact based advisories (General)

As the thunderstorms with lightning & gusty winds expected, farmers should keep harvested farm produce at safe place. Keep farm animals at closed shelter to avoid casualties from probable lightning.

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 lightning.

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>

