



Agromet Advisory Bulletin

Date : 2025-02-11

Weather Forecast of District BULDHANA (Maharashtra) Issued On : 2025-02-11 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-02-12	2025-02-13	2025-02-14	2025-02-15	2025-02-16
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	34.2	34.5	34.6	33.7	33.5
Tmin(°C)	20.3	18.4	17.4	16.3	16.6
RH-I(%)	51	56	55	50	46
RH-II(%)	37	35	30	28	32
Wind Speed(kmph)	11	15	14	14	17
Wind Direction(Degree)	280	45	271	226	316
Cloud Cover(Octa)	1	0	0	3	2

Weather Summary/Alert:

As per today's weather forecast issued by IMD for Buldhana district indicates, prevalence of dry weather over entire district during next five days.

General Advisory:

As prevailing climatic conditions, apply need based irrigation (sprinkler) to avoid soil moisture stress condition during pod development stage in later sown chickpea. Avoid over irrigation/water stagnation to prevent the incidence of root rot.

SMS Advisory:

Current weather may increase incidence of sucking pests in onion crop. Therefore, for the management of the same undertake a spray of Quinolphos 25 % EC @ 12 ml/10 L of water is advisable.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
BENGAL GRAM/ CHICK PEA	If pod borer in chickpea crop crossed ETL, undertake a spray of Chlorantraniliprole 18.5% SC @ 2.5 ml or Emamectin benzoate 5% SG @ 3 g or Quinolphos 25% EC @ 20 ml in 10 litres of water.
GROUNDNUT	Sowing of summer groundnut must be completed by this week for good anticipated production. BBF sowing with sprinkler irrigation is advisable for summer groundnut. Apply full dose of recommended fertilizers at the time of sowing is advised. Prior to sowing seed should be treated with fungicides and PSB.
SORGHUM (JOWAR/GREAT MILLET)	As per availability of water irrigate the rabi sorghum crop at critical growth stages i.e. flowering & grain filling stage in order to avoid moisture stress.
SUNFLOWER	Sowing of summer sunflower must be completed by this week. The recommended seed rate for drilling method is 8 to 10 kg/ha & for dibbling is

Crop (Stage)	Crop Specific Advisory
	5 to 6 kg/ha. Seed should be treated with Trichoderma @ 4 g/ kg seed prior to sowing.
WHEAT	In timely sown irrigated wheat ensure irrigation at flowering (65-70 days stage). In late sown irrigated wheat ensure adequate soil moisture at late jointing stage (45-50 days).

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
ACID LIME	Ensure about irrigation to acid lime orchard in order to avoid moisture stress condition.
BRINJAL	Under prevailing weather conditions there is possibility for attack of fruit borer in brinjal. Hence, farmers are advised to collect and destroy all infected fruits and undertake a spray of Carbaryl 50 % @ 40 g OR Cypermethrin 25 % EC @ 3.0 ml per 10 L of water.
CHILLI	Farmers are advised to apply nitrogen fertilizer to chilli crop at 30 days after transplanting @ 37.5 kg per hectare.
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	During this month citrus leaf miner and citrus psylla are active, commonly. At the time of Ambia flush for citrus psylla control, spray Imidacloprid @ 0.5 ml, Quinalphos @ 2 ml or Dimethoate @ 2 ml in 1 litre water. 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 and citrus psylla persists.
ONION	For thrips control in onion, spray neem seed extract 5% or spray of Profenofos 20 ml per 10 litre of water at 10 days interval is advised.
WATER MELON	Well drained and medium to heavy soil should be selected for cultivation of watermelon crop is advisable..Recommended varieties for cultivation of watermelon during this period include Asahi Yamato, Sugar baby, Arka Manik, Arka Jyoti, Durgapur Mitha and Durgapur Keshar etc.

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.

Poultry Specific Advisory:

Poultry	Poultry Specific Advisory
BIRD	It is advised to vaccinate the 4-7 days old and 35 days old birds with F1/ Lasota vaccine @ 1 drop through eye.