



## Agromet Advisory Bulletin

Date : 2024-11-05

Weather Forecast of District BULDHANA (Maharashtra) Issued On : 2024-11-05 (Valid Till 08:30 IST of the next 5 days)

Parameter	2024-11-06	2024-11-07	2024-11-08	2024-11-09	2024-11-10
Rainfall(mm)	0.1	0.1	0.1	0.1	0.1
Tmax(°C)	32.1	31.8	31.1	31.4	31.5
Tmin(°C)	20.5	19.9	19.6	20.0	20.9
RH-I(%)	65	62	66	67	64
RH-II(%)	25	27	31	31	30
Wind Speed(kmph)	1	3	4	4	5
Wind Direction(Degree)	162	0	80	95	104
Cloud Cover(Octa)	0	0	0	0	0

### Weather Summary/Alert:

Today IMD issued five days weather forecast for Buldhana district indicated that, prevalence of dry weather over the district during 05 th to 09th of November.

### General Advisory:

Ensure about proper drying of picked cotton under shade conditions prior to its storage. Storage should be done, where proper aeration is existing. Avoid storage at moist places, it may affects quality of lint.

### SMS Advisory:

In chickpea, undertake spray of Pre-emergence weedicide i.e Pendimethalin 30 % EC @ 40-50 ml/10 L. of water. Spraying should carried out immediately after sowing of chickpea within two days.

### Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
BENGAL GRAM/ CHICK PEA	Irrigated chickpea can normally be sown by 15 November. Maintain sowing depth of 5 cm under irrigated condition. Chickpea should sown by Broad Bed Furrow method, which required less seed rate, convenient for intercultural operations as compared to other methods. Seed treatment with Rhizobium + PSB (each 25 g / kg seed) and bio-fungicide Trichoderma @ 4 g per kg seed is advisable. Recommended fertilization for irrigated sole crop is @ 25:50:30 kg NPK/ha at sowing.
COTTON	Picking at proper time gives good quality cotton. If it stays on the plant for a long time, it will deteriorate with dust particles in the air and soil particles cling to the bolls. If these bolls falls to the ground it may damage the cotton quality. Hence, picking should be done in morning hours preferably.
PIGEON PEA (RED GRAM/ARHAR)	In pigeon pea install pheromone traps at a distance of 50 m@ 5/ha for monitoring of Helicoverpa. Erect bird perches randomly in the field to

Crop (Stage)	Crop Specific Advisory
	encourage predation by insectivorous birds.
SORGHUM (JOWAR/GREAT MILLET)	Intercultural operations should be carried out in Rabi Sorghum field in order to keep sorghum crop weed free. Thinning should be done in Rabi Sorghum field at 15 DAS followed by removal of disease affected plants is advisable.
WHEAT	Normal sowing time for irrigated wheat is first fortnight of November. Prior to sowing wheat seed should be treated with Thirum or Vitavax 75 % @ 2.5 g per kg of seed along with PSB & Azatobacter @ 250 g per 10 kg of seed is advisable.

#### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
ACID LIME	In lemon orchard, remove the criss cross and dried branches along with water shoots & basin mulching should be done.
BRINJAL	For management of shoot borer and fruit borer in brinjal take a spray of Chlorantraniliprole 18.5 SC @ 4 ml or Chlorpyrifos 20 EC @ 20 ml or Cypermethrin 10 EC @ 11 ml per 10 liter of water.
CHILLI	To control powdery mildew disease in chilli, spray Sulphur 80 % WP @ 25 g or Myclobutanil 10 % WP @ 10 g per 10 litres of water.
GUAVA	In guava orchard, to control fruit rot or spots on guava fruits take a spray of Mancozeb 35 % WG @ 20 g per 10 litre of water. For the management of fruit fly use Rakshak traps is advisable.
MANDARIN ORANGE	In mandarin orange orchard, apply 108 g Urea and 45 g Muriate of Potash per fruit tree of an age 1 year and 430 g Urea and 180 g Muriate of Potash for 4 years and above 4 years citrus orchard.
ONION	For onion, application of pre-emergence herbicide pendimethalin @ 0.2% is recommended to control weeds in nursery. Seeds should be treated with carbendazim @ 1-2 g/kg seed before sowing to avoid soil born diseases.

#### Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
GOAT	Cold Winter can cause pneumonia in goats. It raises their body temperature and reduces their in-take capacity. Therefore, protect the goats from cold winter is advisable.