



Agromet Advisory Bulletin

Date : 24-11-2023

Weather Forecast of District BULDHANA(Maharashtra) Issued On : 2023-11-24(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-11-25	2023-11-26	2023-11-27	2023-11-28	2023-11-29
Rainfall(mm)	0.0	10.0	55.0	38.0	18.0
Tmax(°C)	31.4	31.2	28.4	26.1	25.6
Tmin(°C)	19.8	20.6	21.8	20.4	18.5
RH-I(%)	85	90	90	85	80
RH-II(%)	55	60	60	65	60
Wind Speed(kmph)	1	2	8	10	12
Wind Direction(Degree)	110	105	100	100	90
Cloud Cover(Octa)	2	3	5	6	4

Weather Summary/Alert:

IMD issued weather forecast for Buldhana district indicates prevalence of dry weather over district on dt. 24th November. Thereafter, light/moderate rainfall may occur at isolated places on dt. 25th & 28th November. While, light/moderate scattered rainfall may occur during 26th to 27th November. Thunderstorms accompanied with lightning may occur at isolated places during 25th to 28th November. Whereas, heavy rainfall may occur at isolated places on dt. 26th November.

General Advisory:

Cotton picking should done from matured and fully opened bolls is advisable. Cotton in immature and partially opened bolls contains moisture, if picking is done from same bolls, it becomes yellowish in colour. 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:

Ensure about safe storage of harvested farm produce or cover it with plastic sheets, as the light/moderate rainfall is predicted for next four days.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BENGAL GRAM/ CHICK PEA	Undertake need based interculture and keep the field weed free. Monitoring should done in chickpea fields. If root rot/ wilt affected plants occurred at fields remove and destroy it immediately is advisable. Erect 3-4 'T' shape bird perches per acre to prevent the incidence of H. armigera (pod borer) on chickpea crop.
COTTON	Picking should be done separately in case of multiple varietal sown cotton. Precaution should be taken while picking of cotton that, stubbles, squares, dust particles, hairs etc. should not cling to cotton. Also store the cotton after proper drying separately according to variety is advisable.

Crop(Varieties)	Crop Specific Advisory
PIGEON PEA (RED GRAM/ARHAR)	Need based protective irrigation is advisable in pigeonpea. Install pheromone traps @ 5/ha for monitoring of Helicoverpa. Erect bird perches randomly in the field to encourage predation by insectivorous birds. At most of the pigeon pea fields, crop attains pod filling stage, in which for better production undertake a spray of 00:52:34 fertilizer @ 4-5 g per litre of water is advisable. Monitor plume moth & pod fly infestation in pigeon pea crop regularly. If incidence noticed, undertake a spray of Indoxacarb 15.8 % @ 7 ml per 10 L. of water is advised by judging predicted spells of rains.
SORGHUM (JOWAR/GREAT MILLET)	For management of aphids and jassids on rabi sorghum crop apply chemical fertilizers according to RDF. Avoid excessive application of Nitrogen is advisable.
WHEAT	Farmers are advised to undertake sowing of wheat as early as possible. Wheat seed should treated with carbendazim @ 2.5 g kg seed and also Azotobacter and PSB each @ 250 g per 10-12 kg of seed, prior to sowing. According to RDF for irrigated late sown wheat crop @ 80:40:40 NPK kg/ha, apply half dose of N along with full dose of P & K at the time of sowing.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
ACID LIME	For management of hasta bahar in acid lime undertake spray of potassium nitrate 2% at release of moisture stress by judging predicted spells of rains. Undertake recommended manuring/fertilization as per age of orchard trees.
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 by judging predicted spells of rains.
CHILLI	Cloudy weather conditions is congenial for incidence of fruit borer in chilli crop, for the management of the same undertake a spray of Emamectin benzoate 5 % SG @ 4 g or Fipronil 5 % SC @ 20 ml per 10 L. of water by judging predicted spells of rains.
GUAVA	Due to present weather conditions incidence of fruit fly may increases in guava orchard. Hence install Rakshak traps for the management of fruit fly is advised. The basins of fruit trees should mulch with grasses, leaves to prevent weed growth.
MANDARIN ORANGE	Orchard (mandarin orange) bearing fruits of Mrig Bahar should irrigate periodically is advisable. The basins of fruit trees should mulch with grasses, leaves up to 4 inch thickness.
ONION	For the control of thrips on onion seedlings in nursery, undertake a spray of Quinolphos 25 % EC @ 12 ml + 50 ml Sandovit per 10 L of water by judging predicted spells of rains is advisable.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	As the thunderstorms accompanied with lightning is predicted for next four days, farmers are advised to keep the farm animals under closed shelter during bad weather conditions.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
BIRD	Protect poultry birds from cold winds by hanging curtain/clothing from outside the poultry shed. Use of electric bulbs for maintain temperature inside the shade is advisable.