



Agromet Advisory Bulletin

Date : 2024-10-18

Weather Forecast of District BULDHANA (Maharashtra) Issued On : 2024-10-18 (Valid Till 08:30 IST of the next 5 days)

Parameter	2024-10-19	2024-10-20	2024-10-21	2024-10-22	2024-10-23
Rainfall(mm)	14.3	13.5	3.6	0.0	0.0
Tmax(°C)	35.1	35.4	34.6	34.6	33.6
Tmin(°C)	24.6	24.3	25.6	25.7	24.7
RH-I(%)	84	85	87	85	84
RH-II(%)	51	56	70	59	62
Wind Speed(kmph)	6	7	6	6	4
Wind Direction(Degree)	98	114	89	99	92
Cloud Cover(Octa)	7	8	8	8	4

Weather Summary/Alert:

RMC, Nagpur issued five days weather forecast for Buldhana district suggests, very light to light rainfall may occur at isolated places during 18th to 20th October. Warning includes thunderstorms accompanied with lightning at isolated places on dt. 18th & 19th October. Thereafter, prevalence of dry weather during 21st to 22nd October.

General Advisory:

In order to use soybean as seed for next season, if there is higher moisture content in threshed soybean, farmers are advised to treat the seed with recommended fungicide (Thiram or Carbendazim @ 50 g/quintal seed) in order to avoid the risk of fungal infection during storage.

SMS Advisory:

Chickpea should sown by Broad Bed Furrow method, which required less seed rate, convenient for intercultural operations as compared to other methods.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
BENGAL GRAM/ CHICK PEAS	Sowing of chickpea should be carried out under Vapasa condition. Avoid sowing, where excessive moisture is present in the soil. Thereafter, farmers are advised to use wilt resistant varieties of chickpea while sowing i.e. PDKV-Kanchan, PDKV-Kanak & JAKI-9218 etc. Prior to sowing of chickpea, seed should be treated with Rhizobium+ PSB (each 20 g / kg seed) and bio-fungicide Trichoderma @ 4 g per kg seed is advisable. Application of fertilizers for rainfed chickpea N:P:K @ 20:40:40 kg/ha at the time of sowing is advisable. If there is Zinc deficit soil, apply Zinc sulphate @ 20 kg/ha.
COTTON	If pink bollworm incidence is found up to 5 to 10 %, undertake a spray of Indoxacarb 15.8 % @ 10 ml per 10 L. of water. If the incidence exceeds 10

Crop (Stage)	Crop Specific Advisory
	%, undertake a spray with Emamectin Benzoate 5 % @ 4 g per 10 L. of water.
MAIZE	Remained sowing of maize for Rabi season should carried out as early as possible. Thereafter, Farmers are advised to use recommended seed rate (15 to 20 kg/ha) for sowing of maize crop in order to maintain uniform plant population. Seed treatment should be carried out with Thiram @ 3 gm/kg of seed prior to sowing is advisable.
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 encourage predation by insectivorous birds.
SOYABEAN	Undertake harvesting of matured soybean crop. Store the produce in safe place after proper drying and threshing. Store the soybean seed preferably in Jute bags only up to 5 feet stacking. Further the bags should be inter-changed in order to reduce the moisture level (10 to 12%) in all the bags.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BRINJAL	For control fruit & shoot borers in brinjal, undertake spray of Emamectin Benzoate 5 % @ 4 g per 10 L. of water. Spraying should carried out under clear & calm weather conditions.
CHILLI	In chilli fields, for the management of fruit rot, die-back and leaf spot disease, remove disease affected shoots immediately if observed. After that take a spray of Mancozeb @ 25 g or Difenconazole @ 5 ml per 10 liter of water. Repeat the spray 3-4 times at an interval of 15 days.
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	The basins of fruit trees should mulch with grasses, leaves to prevent weed growth. Create smoke in orchard with grass (wet), cow dung cakes and neem leaves in the late evening hours i.e. 7.00 to 8.00 pm during this month to repel the fruit sucking moth.
ONION	Onion cultivators are advised to undertake cultivation of onion on beds. For cultivation select one of the given varieties i.e. AFLR, Akola Safed or Bheema Shakti. Nursery sowing of Onion crop should be done on beds @ 10 kg of seeds at 10 R area for transplanting on 1 ha area.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
GOAT	Due to deficiency of minerals in goat, may affects productivity . So ensure about goat diet /ration which should contains balanced amount of minerals, vitamins and proteins. As the thunderstorms accompanied with lightning is predicted, keep the farm animals under closed shelter during bad weather conditions.