



Agromet Advisory Bulletin

Date : 2024-10-22

Weather Forecast of District BULDHANA (Maharashtra) Issued On : 2024-10-22 (Valid Till 08:30 IST of the next 5 days)

Parameter	2024-10-23	2024-10-24	2024-10-25	2024-10-26	2024-10-27
Rainfall(mm)	19.4	0.0	0.0	0.0	0.0
Tmax(°C)	31.1	31.8	31.5	30.7	30.8
Tmin(°C)	21.2	21.6	20.7	20.6	19.4
RH-I(%)	89	87	93	93	95
RH-II(%)	58	58	69	76	84
Wind Speed(kmph)	12	9	13	9	6
Wind Direction(Degree)	315	290	304	309	265
Cloud Cover(Octa)	4	3	3	2	2

Weather Summary/Alert:

RMC, Nagpur issued five days weather forecast for Buldhana district suggests, light/moderate rainfall at scattered places, thunderstorms accompanied with lightning at isolated places on dt.22nd October. Thereafter, prevalence of dry weather during 23rd to 26th October over district.

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 & proper aeration may induced growth of the crop as compared to other methods.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
BENGAL GRAM/ CHICK PEA	As the fairly widespread moderate rainfall received during last 3-4 days, avoid chickpea sowing, where excessive moisture present in the soil. Sowing should carried out under Vapasa condition. Farmers are advised to use wilt resistant varieties of chickpea while sowing i.e. PDKV-Kanchan, PDKV-Kanak & PKV Kabuli-2, PKV Kabuli-4 etc. Prior to sowing of Chickpea, seed should treated with Rhizobium+ PSB (each 25 g / kg seed) and bio-fungicide Trichoderma @ 4 g per kg seed is advisable.
COTTON	If pink bollworms incidence 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 %, undertake a spray with Emamectin Benzoate 5 % @ 4 g per 10 L. of water.

Crop (Stage)	Crop Specific Advisory
MAIZE	Remained sowing of maize for Rabi season should carried out as early as possible under vapasa condition. 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.
SAFFLOWER	Sowing of irrigated safflower should permissible up to end of October. For better germination seed should soaked in water for a night prior to sowing. As the fairly widespread moderate rainfall received during last 3-4 days, sowing should carried out under Vapasa condition. Avoid sowing, where excessive moisture present in the soil.
SORGHUM (JOWAR/GREAT MILLET)	As the fairly widespread moderate rainfall received during last 3-4 days, farmers are advised to ensure about immediate drainage of stagnated rainwater from Rabi sorghum field, followed by proper techniques.
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.
CUSTARD APPLE	Harvest the mature fruits, graded them according to quality & make necessary arrangements for transportation of the same fruits to market.
MANDARIN ORANGE	The basins of fruit trees should mulch with grasses, leaves to prevent weed growth. Ensure regular irrigations at 7-10 days interval to avoid moisture stress conditions.
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.
TURMERIC	Irrigate the turmeric crop at an interval of 8-10 days to avoid moisture stress to the crop. Adjust the irrigation interval as per soil type or requirement of crop is advisable.

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.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	As the fairly widespread moderate rainfall received during last 3-4 days, farmers are advised to ensure about immediate drainage of stagnated rainwater from crop fields, fruit orchards followed by proper techniques.