



Gramin Krishi Mausam Sewa

District Level Agromet Advisory Bulletin
Dr. Punjabrao Deshmukh Krishi Vidyapeeth,
Akola



Agromet Advisory Bulletin

Date : 28-11-2023

Weather Forecast of BULDHANA(Maharashtra) Issued On : 2023-11-28(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-11-29	2023-11-30	2023-12-01	2023-12-02	2023-12-03
Rainfall(mm)	15.4	12.4	4.1	11.6	0.0
Tmax(°C)	28.6	29.4	29.9	29.7	29.4
Tmin(°C)	16.6	16.3	15.5	15.3	14.9
RH-I(%)	94	90	91	88	86
RH-II(%)	67	65	66	60	61
Wind Speed(kmph)	6	5	5	6	5
Wind Direction(Degree)	102	127	117	82	72
Cloud cover(octa)	7	6	6	5	5

Weather Summary/Alert:

Today IMD issued five days weather forecast for BULDHANA district indicated that, light to moderate rainfall may occur at few places along with thunderstorm accompanied with lightning at isolated places on dt.28th November, very light to light rainfall may occur at isolated places during 29th to 30th November. Thereafter, dry weather will appear on dt.01st and 02nd December.

General Advisory:

Farmers are advised to undertake sowing of irrigated wheat as early as possible. Wheat seed should be treated with Thirum @ 2.5 g per kg seed prior to sowing. For late sown irrigated wheat, use 15 kg seeds per hectare. 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.

SMS Advisory:

Farmers are advised to monitor the chickpea field regularly in order to check plants infested by root rot disease. If observed, remove and destroy the plant and its parts.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BENGAL GRAM/ CHICK PEA	Need based protective irrigation is advisable in earlier sown chickpea. <i>Gonocephalum</i> spp. Causes damage to chickpea crop at germination phase. To control take a spray of Chlorpyrifos 20 % @ 25 ml per 10 L of water.
COTTON	Avoid further extended growth after multiple picking. Remaining plant parts should be collected and destroyed properly after final picking.
PIGEON PEA (RED GRAM/ARHAR)	Prevailing weather conditions of partly cloudiness and lower night time temperature are congenial for pod borer incidence in pigeonpea. To manage the incidence of pod borer (<i>Helicoverpa</i>) at flowering stage/pod formation undertake spray first spray of 5% NKSE After 15 days of first spray undertake second spray of Flubendiamide 20% WG @ 5 g OR Emamectin benzoate 5% SG @ 4.4 g per 10 L. of water.

Crop(Varieties)	Crop Specific Advisory
WHEAT	Sowing should carried out for irrigated late sown wheat varieties as early as possible. Ensure about optimum moisture present in the soil at the time of sowing. Precaution should taken on sowing depth of wheat seeds up to 5-6 cm deep, otherwise there may possibility of reduction in germination.
SORGHUM (JOWAR/GREAT MILLET)	Undertake 2 to 3 intercultural operation in vegetative growth period of rabi sorghum to remove the weed and if required 1 to 2 hand weeding is advisable. Need based protective irrigation is advised if source of irrigation is available.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Prevailing weather favours incidence of sucking pests. Among them white flies on brinjal crop suck the juice from leaves and secretes the liquid which helps fungal growth. Hence for the control of white fly take a spray of Diafenthiuron 50 % WP@ 12 gm or Fenprothrin 30 % @ 3.5 ml per 10 liter of water.
CHILLI	Farmers are advised that, do not use single and same insecticides for several spraying I order to control pest incidence. 5 % NSKE should use alternatively which helps in improving effectiveness of chemical insecticides/pesticides. Keep the 12-15 days gap between two sprayings. Mature chilli fruits should remove from plants before spraying.
GUAVA	In the guava orchard, collect rotted fruits and destroy it. Harvesting of mature fruits at proper time should be done. Grading of harvested fruits carried out is advisable. Arrange transport facility for harvested fruits to reach out at market.
ONION	Drenching of Metalaxyl @ 0.2 % is recommended to control soil borne diseases. Foliar application of Fipronil @ 1 ml/L is recommended to control the thrips infestation.
MANDARIN ORANGE	Harvesting of Ambia bahar fruits should be completed as far as possible by first week of December and the trees should be put on water stress by withdrawing irrigation. For adequate stress spray cycocel @ 2 ml/lit of water.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	For milch animals, fodder sowing can initiated of Lucerne and Berseem grass during this period.
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)(Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Farmers are advised to drain out the stagnated rainwater from the field, as there is moderate to rather heavy rainfall received at few locations of the district during last two days.