



GRAMIN KRISHI MAUSAM SEWA (GKMS) - District Agromet. Unit (DAMU)
KRISHI VIGYAN KENDRA, Buldhana.
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Buldhana District Agromet-Advisory Bulletin/2025

Friday, Date :- 17.01.2025

<u>Weather Parameters</u>		Weather Forecasting (Date:- 17/01/2025 to 21/01/2025)				
Date		14/01	15/01	16/01	17/01	18/01
Rainfall (mm)		0.0	0.0	0.0	0.0	0.0
Maximum Temperature(°C)		29.5	30.2	31.4	31.5	31.6
Minimum Temperature(°C)		16.2	16.3	16.2	15.8	15.2
Morning	Cloud cover	5	4	1	2	1
Relative Humidity-I (%)		68	65	63	41	49
Relative Humidity-II (%)		41	37	39	41	43
Wind speed (km/hr)		9.0	8.0	9.0	9.0	11.0
Morning	Wind direction	90	86	105	87	123
Crop	Stages	Agro-Advisory				
Weather alert		Today IMD issued five days weather forecast for Buldhana district, indicated that prevalence of dry weather during next five days over district.				
General Advisory		Due to prevailing weather conditions, if incidence of sucking pest noticed in vegetable crops, farmers are advised to undertake a spray of Fenprothrin 30 % @ 3 ml per 10 L. of water. Apply light frequent irrigation during night time to protect the vegetable crop from cool Climate.				
Cotton	Harvesting	Undertake remaining picking of cotton. Terminate cotton the crop as early as possible after last harvest, moreover removal and destruction of crop residues immediately after last harvest to avoid carryover of the pest (PBW) to the next season is advisable.				
Chickpea	Flowering Stage	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. For more branching and flowering nipping is advised in gram. After nipping light irrigation is highly recommended.				
Groundnut	Sowing	With assured irrigation facility, ensure seed and fertilizer/biofertilizer inputs for cultivation of summer groundnut. BBF sowing with sprinkler irrigation is advisable for summer groundnut, normally from second fortnight of January onwards when optimum temperature range for germination prevails.				
Pigeon pea	Pod maturity /harvesting	Harvesting of matured pigeonpea crop should be done. Drying of harvested produce for 3-4 days prior to threshing is advisable.				
Rabi sorghum	Flowering Stage	Avoid soil moisture stress condition in rabi sorghum to manage aphid incidence .For control of aphids in rabi sorghum spraying of Metasystox 35 EC @ 1 litre/ha in 500 liters water is advisable.				
Wheat	Tillering stage	Undertake weeding in earlier sown wheat as initial 30-40 days is critical period for weed control. Irrigate the timely sown wheat with light and frequent irrigation according to need based.				
Vegetables	Flowering	Prevailing weather may congenial for incidence of powdery mildew disease in chilli crop. Therefore, for the management of powdery mildew in chilli take a spray of Myclobutanil 10 % WP @ 10 gm per 10 liter of water.				
Onion	Vegetative	For the control of blight disease in onion crop, farmer should take a spray of Mancozeb @ 25 g or Copper oxychloride @ 25 g per 10 L of water.				

Mandarin Orange		While irrigating Mrig Bahar orchard of mandarin orange, source of irrigation should be open wells or canals. It could helps to increase temperature of air surrounding the earth surface & may protect orchard from cool climate.
Livestock		During winter warm water should available for poultry birds which will helps to increase in-take (feed) capacity of birds and stabilize energy as well. Protect the poultry birds from low temperature by providing curtains and electric bulbs as per the need.
SMS		Ensure about irrigation to chickpea crop at flowering stage to avoid moisture stress. Irrigation should given to crop at night time if possible.
This Agromet. Advisory Bulletin prepared & broadcasted according to guidelines & recommendations provided by Scientist Committee- Gramin Krishi Mausam Sewa-DAMU, Krishi Vigyan Kendra, Buldhana (Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola).		

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