



AGROMET ADVISORY BULLETIN
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Weather based Agromet Advisory committee meeting dated 14.11.2025
District Jalgaon

Weather Parameters	Weather Forecast (14.11.2025 to 18.11.2025)				
Date	15	16	17	18	19
Rainfall (mm)	0	0	0	0	0
Max. Temp. (0C)	30	31	31	30	30
Min. Temp. (0C)	9	8	8	9	10
Cloud Cover	0	0	1	0	1
Max. RH (%)	76	73	73	73	75
Min. RH (%)	46	45	45	43	44
Wind Speed(km/hr)	5	7	6	7	7
Wind direction (deg)	360	96	79	75	96

Agromet Advisory Based on Weather Forecast Prediction

Crop	Crop Stage	Advisory
Weather Summary/ Alert		According to forecast given by Regional Meteorological Centre, Mumbai, India Meteorological Department, the weather may remain dry during dt. 14 th to 18 th November, 2025 in the district. Warning : According to forecast given by Regional Meteorological Centre, Mumbai of India Meteorological Department isolated places in the district may experience cold wave condition on dt. 15 th , 16 th & 17 th November, 2025.
Extended Range Forecast (ERFS)		As per ERFS products during 16 th to 22 nd November, 2025 over Madhya Maharashtra (Dhule, Nandurbar, Jalgaon, Nashik, Ahmednagar, Pune, Satara, Sangli, Solapur, Kolhapur) division ➤ Rainfall may remain below normal. ➤ Maximum temperature may remain below normal. ➤ Minimum temperature may remain below normal.
General Advisory		• Apply irrigation to orchard/ crop in night hours as the minimum temperature is likely to remain low. • Farmers should observe the pest and disease incidence on their field and if the infestation is above economic threshold level (ETL), then proper pest and disease management should be done. • Farmers should spray insecticides and herbicides separately. • Before spraying any pesticide, fungicide or herbicide on any crop, farmers should make sure whether the product content is as per label claim. • While cultivating vegetable crops like brinjal, okra, guar etc., make use of yellow sticky traps, host trap crops, biological fungicides (Metarhizium, Trichogramma, Verticillium, etc.) should be used after planting according to the stage of the crop for the biological control of sap-sucking insects. Chemical insecticides and fungicides should be used if necessary. • Farmers should download and make use of 'Meghdoot' mobile app for

		weather based crop advisory and weather forecast. • Also, farmers should download and make use of ‘Damini’ mobile app for lightning and thunderstorm warning and forecasting. • Farmers should refer and use ‘KRISHIDARSHINI’ published by Mahatama Phule Agricultural University for all agriculture related information. • Micronutrient powder Phule Grade-I should be applied to the soil at the time of sowing. Phule Grade II is a liquid micronutrient mixture which is specially recommended for foliar application at 1% concentration. For this, the first spray should be done about 30-45 days after sowing. The second spray should be repeated 15-20 days after the first spray. The combination of soil application of Grade I and foliar spray of Grade II ensures immediate and sustained availability of micronutrients during the growth period of the crop, which leads to good growth, yield and quality of the crop. This should be used at sowing of <i>rabi</i> crops like sorghum, gram, wheat etc.
Wheat	Preparatory operations/ sowing	The best time for timely sowing of irrigated wheat is the first fortnight of November, gives good yield. Seed treatment of thiarum 25% W.S. 3 gm per kg of seed should be applied to the seed before sowing and after drying it apply 25 grams of azotobacter and 25 grams of phosphorus soluble bacterial fertilizer to seeds. Improved varieties for sowing like Phule Samadhan, MACS 6222, Godavari, Panchavati, Netravati etc. should be selected.
Cotton	Picking stage	When 30 to 35 % of bolls are opened, first picking of cotton should be carried out and there after interval of 15 to 20 days 2 to 3 pickings can be done. The harvested produce should be dried in sunlight for 3 to 4 days and kept at dry and clean places.
Soybean	Storage stage	Harvested crops should be dried in the field in sunlight and stored in a clean and dry place. Harvested/threshed crops should be stored in a shed or covered securely with plastic sheet.
Maize	Grain filling stage	In standing crop, spraying of neem extract 5% or emamectin benzoate 5% SG, 8 gm per liter of water for control of American Army worm. Care should be taken that the maize crop which has been sprayed by insecticide should not be used as fodder.
Chickpea	Vegetative Growth Stage	For vigorous growth of gram crop, the field should be kept free from weeds since the beginning. The first hoeing should be done after 20 days from sowing and the second hoeing should be done when the crop is 1 month old. Hoeing should be done preferably in good soil moisture condition. After hoeing one weeding should be done.
Banana	Vegetative stage	As the minimum temperature is likely to remain below 10 degrees Celsius, irrigation should be applied to the orchard in night hours. Burn wet leaves in the orchard and make smoke early in the morning. Apply 250 to 1000 grams of neem cake per tree to the banana plants depending on the crop stage. Cover the banana bunches with 6% perforated white plastic bag. Due to the present weather, for control of sigatoka disease, the affected leaf part/leaves should be removed and burned outside the orchard and the banana suckers should be cut by chopper periodically. Also, spray metiram 55% + pyraclostrobin 5% (60% WG) 30 grams per 10 liters of water. After that, 2 sprays should be done at an interval of 15 to 20 days.
Animal		Deworm the animals. Do not tie the animals in open spaces. Keep them in a

Management		barn, shed or strong building. Cloudy condition and increased humidity favors suitable conditions for increased population of Ecto-parasites (Lice, flies, ticks, biting flies, midges) creating annoyance, worries and nuisance of livestock. It is recommended that during this period spraying of either 5% NSKE or Herbal solution (Neem oil 15 ml + Karanj oil 15 ml + Soft soap 2 gm + 1 liter water) at weekly interval. It shall be sprayed on body of livestock, shed, water logged bodies, dung pit etc. it acts as repellent as well as helps to curtail life cycle of ticks and flies results in reducing the population of Ecto-parasites.
Note: Farmers should take necessary precautionary measures while spraying insecticide, fungicide etc. and use Kisan Kavach Body Suite.		

Source:

- 1) Weather Forecast : Regional Meteorological Centre (RMC, Mumbai)
2) Last week weather summary : -

Place : COA, Pune
Date : 14.11.2025

Sd/-
Principal Nodal Officer, GKMS, AMFU Pune &
Head, Department of Agril. Meteorology, COA, Pune.