



AGROMET ADVISORY BULLETIN
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Weather based Agromet Advisory committee meeting dated 30.05.2025
District Solapur

Weather Parameters	Weather Forecast (30.05.2025 to 03.06.2025)				
Date	31	1	2	3	4
Rainfall (mm)	6	2	3	3	2
Max. Temp. (0C)	33	34	35	35	36
Min. Temp. (0C)	22	22	23	23	24
Cloud Cover	7	6	5	5	4
Max. RH (%)	95	94	88	89	89
Min. RH (%)	80	76	75	76	75
Wind Speed(km/hr)	20	20	20	20	20
Wind direction (deg)	268	265	247	241	244

Agromet Advisory Based on Weather Forecast Prediction

Crop	Crop Stage	Advisory
Weather Summary/ Alert		According to forecast given by Regional Meteorological Centre, Mumbai of India Meteorological Department, there is possibility of rainfall at isolated places during dt. 30 th May, 2025 to 03 rd June, 2025 in the district.
Extended Range Forecast (ERFS)		As per ERFS products during 01 st to 7 th June, 2025 over Madhya Maharashtra (Dhule, Nandurbar, Jalgaon, Nashik, Ahmednagar, Pune, Satara, Sangli, Solapur, Kolhapur) division <ul style="list-style-type: none"> ➤ Rainfall may remain above normal. ➤ Maximum temperature may remain moderately below normal. ➤ Minimum temperature may remain below normal.
General Advisory		<ul style="list-style-type: none"> • As there is possibility of rainfall care should be taken to avoid water logging in orchards and drain out excess water. • As there is possibility of rainfall the farm produce should be kept at safe storage places and the produce which is kept in open field should be covered with tarpaulin sheet. • The orchards, field should be kept clean by picking all the leaves, fruits, twigs, branches etc. if necessary collect all the debris and put in fertilizer pit to decompose. If lodging of standing crop is observed tie-up the crop so that they can stand. • 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 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

		<p>Phule Agricultural University for all agriculture related information.</p> <ul style="list-style-type: none"> Water replenishment : Try to ensure that the rainwater do percolate in the field and does not flow/runoff away. Rainwater falling on the roof of the house should be collected in a tank through a pipe and used for refilling wells or borewells.
Kharif season planning		As it would take some time to get <i>wafpsa</i> condition hence farmers should not rush to sowing. Care should be taken as rainwater does not accumulate in the fields and for the drainage of excess water, arrangements should be made to remove water from the fields. Hoeing should be done if <i>wafpsa</i> condition is there so that the weeds that have grown will be controlled and the fields will be suitable for sowing. Quality and certified seeds should be planned for sowing of crops in the <i>Kharif</i> season.
Summer crops	Storage Stage	The harvested produce should be kept at safe storage places and if the produce which is kept in open field should be covered with tarpaulin sheet.
Cotton		Sowing is done even if the soil temperature has not decreased, there is a possibility of pest and disease outbreak if planted, so do not rush for sowing until the soil temperature decreases.
Sugarcane	Vegetative growth stage	For biological control of shoot borer use trichograma chilonis (tricocard) 4 cards per acre and 5 pheromone (E.S.B.Lure) per hectare. Infested plants should be cut from ground level and destroy it.
Banana	Vegetative growth stage	Care should be taken to avoid water logging in orchards and drain out excess water.
Grapes	Vegetative growth stage	As there is possibility of rainfall, orchards which are completed with April pruning care should be taken to avoid water logging in orchards and drain out excess water. Due to rainfall & cloudy weather, for control of anthraxnose spray carbendyzim 50 WP, 10 gm per 10 lit of water when there are no rains.
Mango	Post harvesting Stage	Light pruning should be done in the orchard where the fruit harvest has been completed. Also, spray copper oxychloride 20 grams per 10 liters of water when there is no rain.
Animal Management		<p>Take care that contaminated or silt-mixed water does not enter the drinking water of the animals. Deworm the animals. Sulfa tablets should be used for the disease due to eating of green grass Do not tie the animals in open spaces. Keep them in a barn, shed or strong building.</p> <p>The country's first animal health mobile system (app) Phule Amrutkal App, developed by the Department of Animal Husbandry and Dairy science under the Indigenous Cattle Research and Training Centre (ICRTC) of Mahatma Phule Krishi Vidyapeeth, at the College of Agriculture, Pune, was launched for farmers and farmers should download and install it in their mobile and get weather based animal advisories.</p> <p>Benefits of Phule Amrutkal App Download :</p> <p>This app will advise farmers and instructions will be given from time to time on how to alleviate heat-related stress in cattle, reduce the temperature in the cowshed and maintain proper humidity, provide shade, maintain proper ventilation, provide cold water for drinking, start the fan or fogger system automatically, and plan a balanced diet, etc.</p>

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 : 30.05.2025

Sd/-

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Head, Department of Agril. Meteorology, COA, Pune.**