



AGROMET ADVISORY BULLETIN
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Weather based Agromet Advisory committee meeting dated 23.06.2026

District : Pune

Significant past weather of the preceding week and Weather Forecast

Last Week Weather Summary (17.06.2026 to 23.06.2026)							Weather Parameters	Weather Forecast (23.06.2026 to 27.06.2026)				
17	18	19	20	21	22	23	Date	24	25	26	27	28
0.0	0.0	0.0	0.0	0.0	18.7	0.0	Rainfall (mm)	24.0	15.0	12.0	27.0	10.0
36.4	36.6	36.7	36.0	36.6	35.7	32.0	Max. Temp. (°C)	35	35	34	34	34
24.5	24.5	23.4	24.2	25.4	24.2	24.4	Min. Temp. (°C)	24	24	24	24	24
							Cloud Cover	7	7	6	6	6
73	76	71	71	73	81	78	Max. RH (%)	86	86	86	86	86
33	33	34	38	43	57		Min. RH (%)	59	62	61	58	59
9.4	10.2	9.6	9.5	7.5	4.5	6.3	Wind Speed(km/hr)	11	13	13	11	13
							Wind direction (deg)	236	260	272	277	278

Agromet Advisory Based on Weather Forecast Prediction

Crop	Crop Stage	Advisory
Weather Summary/ Alert		<p>According to forecast given by Regional Meteorological Centre, Mumbai, India Meteorological Department, there is possibility of rainfall at some (scattered) places on dt. 23rd, 24th & 26th June, 2026 and at isolated places on dt. 25th & 27th June, 2026 in the district.</p> <p>Warning : According to forecast given by Regional Meteorological Centre, Mumbai, India Meteorological Department,</p> <ul style="list-style-type: none"> ➤ Isolated places in the district may experience thunderstorm activity accompanied with gusty winds (30 to 40 kmph), lightening & light to moderate rainfall on dt. 23rd, 25th & 27th June, 2026. ➤ Isolated places in the district may experience thunderstorm activity accompanied with gusty winds (30 to 40 kmph), lightening & heavy rainfall on dt. 24th & 26th June, 2026. ➤ Isolated places in the ghat region of the district may experience heavy to very heavy rainfall on dt. 23rd June, 2026. ➤ Isolated places in the ghat region of the district may experience thunderstorm activity accompanied with gusty winds (40 to 50 kmph), lightening & moderate rainfall on dt. 24th June, 2026. ➤ Isolated places in the ghat region of the district may experience thunderstorm activity accompanied with gusty winds (30 to 40 kmph), lightening & light to moderate rainfall on dt. 25th, 26th & 27th June, 2026.
Extended Range Forecast (ERFS)		<p>As per ERFS products during --- over Madhya Maharashtra (Dhule, Nandurbar, Jalgaon, Nashik, Ahmednagar, Pune, Satara, Sangli, Solapur, Kolhapur) division</p> <ul style="list-style-type: none"> ➤ Rainfall may remain ---. ➤ Maximum temperature may remain ---. ➤ Minimum temperature may remain ---.
General Advisory		<ul style="list-style-type: none"> • As there is a possibility of heavy to very heavy rainfall at isolated places in ghat region of the district, drain out excess rainwater from the field. • Mature crops, fruits, and vegetables should be harvested and stored at safe place to the possibility of monsoon rains furthermore; they should be properly covered to protect them from the rain. • Spraying of insecticides and fungicides should ideally be carried out during dry season.

		<ul style="list-style-type: none"> • Preparatory tillage operations for the <i>Kharif</i> season should be undertaken. Planning of crops in accordance with the soil depth will help to ensure stability in yield, even during drought years. The selection of crops and varieties should be based on the available land resources. The land should be prepared by one ploughing and two harrowing. At the time of second harrowing incorporate compost or farmyard manure as per requirement and availability. • Use quality and certified seeds for sowing of crops in the <i>Kharif</i> season. • Farmers should undertake sowing after sufficient rainfall of 80–100 mm has been received. • Farmers should observe the pest and disease incidence in the field, if infestation is above economic threshold level (ETL), then proper pest and disease management should be undertaken. • Farmers should spray label claim insecticides and herbicides separately. • While cultivating vegetable crops like brinjal, okra, guar etc., make use of yellow sticky traps, host trap crops. Biological fungicides (<i>Metarhizium</i>, <i>Trichogramma</i>, <i>Verticillium</i>, etc.) should be used after planting according to the stage of the crop. 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 and ‘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. • Appropriate measures should be implemented for the recharging of wells and borewells. Farm ponds should be excavated at suitable locations within the watershed area to store runoff water.
<i>Kharif</i> Paddy	Preparatory Tillage	Purchase high-quality, improved paddy varieties such as Indrayani, Phule Samruddhi, Phule Radha, and Phule Kolam. For sowing paddy, raised beds (gadi vafas) should be prepared, measuring 1 meter in width, 15 cm in height, and of a length suited to requirements. A nursery area of 4 gunthas is sufficient for cultivating one acre of land. For every 1 guntha of bed area, 250 kg of farmyard manure or compost, along with 500 gm each of nitrogen, phosphorus, and potassium fertilizers, should be mixed into the soil. To ensure the timely availability of paddy saplings, those with availability of water should prepare nursery on raised beds. As there is a possibility of heavy to very heavy rainfall at isolated places in <i>ghat</i> region of the district, arrangements should be made to drain out excess rainwater from the nursery.
Sugarcane	Vegetative Growth Stage	For biological control of stem borer, use 5 to 6 trichocards per hectare at an interval of 15 days and use 5 pheromone traps (ESB lure) per hectare.
Maize	Harvesting to storage	Spraying of neem ark 5% or emamectin benzoate 5% SG, 8 gm per liter of water for control of American Army worm. Matured crop should be harvested and dried in sunlight. Care should be taken to avoid storage in damp & moist places.
White grub	Control measure	To protect the crops from white grub infestation, the white grub beetles gather on the leaves of acacia, ber and neem trees after sunset to eat them. The branches of such trees should be shaken with a stick at night as the beetles gather on them after sunset and the fallen beetles should be collected and destroyed by putting them in water mixed with kerosene. This remedy should be done by the farmers collectively. This will eliminate the beetles before they lay eggs. For the biological control of white grubs, mix 20 kg of the parasitic fungus <i>Metarhizium anisopliae</i> per hectare in soil (It is best if it can be mixed

		with cow dung manure).
Banana	Vegetative stage	As there is possibility of rainfall; give support of bamboo sticks or polypropelene sticks to the plants and banana bunch which is heavy. Mulching will prove beneficial for retaining soil moisture and preventing evaporation. The field should be prepared for new planting during the <i>Mrug</i> season (June planting). For planting, select healthy and high-quality corms or suckers exclusively from a superior-grade orchard. A live fence should be used to protect the orchard from gusty winds.
Animal Management		Access information through the 'Phule Amrutkal' mobile advisory system (app) an application 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. Animals should be given deworming medicine as per the advice of a veterinarian. Animals should be vaccinated against combined diseases like Foot-and-Mouth Disease (FMD), Hemorrhagic Septicemia (HS), and Black Quarter (BQ).

Note: Farmers should take necessary precautionary measures while spraying insecticide, fungicide etc. and use Kisan Kavach Body Suite.

For information regarding the bio-fertilizers produced under Mahatma Phule Krishi Vidyapeeth and their availability, please contact: Agricultural Microbiologist, College of Agriculture, Pune-411005.

Phone No.: (020) 25537033 (Ext. 232 or 228)

Source:

- 1) Weather Forecast : Regional Meteorological Centre (RMC, Mumbai)
2) Last week weather summary : IMD observatory (CAgMO, A.C., Pune)

Place : COA, Pune

Date : 23.06.2026

Sd/-

**Principal Nodal Officer, GKMS, AMFU Pune &
Head, Department of Agril. Meteorology, COA, Pune.**