



Agromet Advisory Service Bulletin for Thane District
(Issued jointly by GKMS, Dr. B.S. Konkan Krishi Vidyapeeth,
& Regional India Meteorological Department, Mumbai)
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Duration – 5 days

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Significant past weather for the preceding week (Period –11/11/2020 to 17/11/2020)							Weather Parameters	Weather forecast until 08.30 hrs of 22/11/2020				
11/11	12/11	13/11	14/11	15/11	16/11	17/11		18/11	19/11	20/11	21/11	22/11
-	-	-	-	-	-	-	Rainfall (mm)	0	0	0	0	0
-	-	-	-	-	-	-	Maximum temperature (°C)	35	34	35	35	34
-	-	-	-	-	-	-	Minimum temperature (°C)	22	23	25	25	25
-	-	-	-	-	-	-	Cloud cover (Octa)	6	8	6	8	8
-	-	-	-	-	-	-	Relative Humidity Max. (%)	62	66	66	68	70
-	-	-	-	-	-	-	Relative Humidity Min. (%)	42	44	41	45	55
-	-	-	-	-	-	-	Wind speed (Km/hr)	8	6	5	4	4
-	-	-	-	-	-	-	Wind direction	ENE	ENE	ENE	E	E

Weather summary

Weather forecast	As per the forecast received from Regional Meteorological Centre Mumbai, there is possibility of increase in temperature and cloudy weather during 18th to 22nd November, 2020 over Thane district.
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Crop	Stage	Agromet Advisory based on weather forecast
Mango	Vegetative	<ul style="list-style-type: none"> Due to forecast of cloudy weather, there is possibility of incidence of hoppers and anthracnose disease on vegetative flush of mango. for protection of vegetative flush from hoppers and diseases, spray deltamethrin 2.8%EC @ 10 ml + fungicide combination (carbendazim 12% + mancozeb 63%) @ 10 gm per 10 liter in water.
Coconut	Fruiting	<ul style="list-style-type: none"> There is possibility of incidence of rugose spiraling white fly on coconut, Nymphs and adults suck the sap from lower surface of leaves and produce honey dew sugary substance which develop growth of sooty mould fungus. If incidence is noticed spray 50 ml Neem seed kernel extract 0.5% @30 ml per 10 liters of water. For the control of black fungus on leaves, spray 1% starch solution (10 gms in 10 liter of water.
Sapota	Fruiting	<ul style="list-style-type: none"> There is possibility of incidence of seed borer in sapota, for management of seed borer, collect and destroy all infected fruits and dried leaves. If incidence is noticed, spray of profenophos 50% EC @ 15 ml or Indoxacarb 14.5 SC@ 5 ml or Deltamethrin 2.8%EC @ 10 ml insecticide per 10 liter of water at an interval of 1 month. Install blue light trap in orchard for monitoring insect.
Brinjal	Vegetative	<ul style="list-style-type: none"> Due to cloudy weather, there is possibility of incidence of anthracnose disease in brinjal. If incidence is noticed, spray mancozeb @ 2.5 gm per liter of water.
Milch animal	-	<ul style="list-style-type: none"> Provide clean and hygienic drinking water to farm animals. Vaccination against foot and mouth disease in farm animals under supervision of veterinary officers is advocated.

This Agro Advisory Bulletin (AAB) is prepared and published with the consultation and recommendation of SMS committees of “Gramin Krishi Mausam Sewa (GKMS)” Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli. For more information contact nearby SAU research station or Agriculture officers of Agriculture Department, Maharashtra state.