



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 –21/11/2020 to 27/11/2020)							Weather Parameters	Weather forecast until 08.30 hrs of 02/12/2020				
21/11	22/11	23/11	24/11	25/11	26/11	27/11		28/11	29/11	30/11	01/12	02/12
-	-	-	-	-	-	-	Rainfall (mm)	0	0	0	3	0
-	-	-	-	-	-	-	Maximum temperature (°C)	34	33	33	34	34
-	-	-	-	-	-	-	Minimum temperature (°C)	22	24	25	25	24
-	-	-	-	-	-	-	Cloud cover (Octa)	1	1	1	3	5
-	-	-	-	-	-	-	Relative Humidity Max. (%)	49	69	70	66	58
-	-	-	-	-	-	-	Relative Humidity Min. (%)	34	43	49	44	35
-	-	-	-	-	-	-	Wind speed (Km/hr)	14	8	6	6	8
-	-	-	-	-	-	-	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 very light rainfall on 1 st December, 2020 at isolated place and possibility for increase in maximum and minimum temperature from 28 th November to 2 nd December, 2020 and sky remain clear over Thane district.
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Crop	Stage	Agromet Advisory based on weather forecast
Pigeon pea	Pod development stage	<ul style="list-style-type: none"> There is possibility for incidence of pod borer in tur crop, if incidence is noticed, spray Chlorantraniliprole 18.5%SC @ 3 ml or Spinosad 45%SC @2.5 ml per 10 liter of water.
Lablab bean	Vegetative	<ul style="list-style-type: none"> There is possibility of incidence of aphids on lablab crop grown on residual moisture which develop into growth of black fungus on leaves and inflorescence. If incidence is noticed, spray Dimethoate 30%EC@12 ml per 10 liter of water.
Mango	Vegetative flush	<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.
Newly planted fruit crop orchard	Vegetative	<ul style="list-style-type: none"> Situation of clear sky and increase in temperature may leads to accelerate evaporation, hence provide irrigation to newly planted mango orchard @ 30 liters of water at 7 days interval (1 years old), 15 days interval (2 years old) and one-month interval to 3 years old tree. New growth below graft union should be removed regularly.
Brinjal	Vegetative	<ul style="list-style-type: none"> Apply second split dose of nitrogen @ 43 kg urea per acre to brinjal crop after 3 to 5 weeks of transplanting. Follow weeding and give earthing up at the time of fertilizer application.
Okra	Vegetative	<ul style="list-style-type: none"> There is possibility of incidence of aphids, hoppers on okra crop If incidence is noticed, collect and destroy all infected shoots and leaves, spray Dimethoate 30%EC@10 ml or Cypermethrin 25%EC@ 3 ml per 10 liter of water. For management of sucking pest, place yellow sticky paper into field.
<p>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.</p>		