



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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No. 22/2020

Date: 17/03/2020

Duration – 5 days

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Significant past weather for the preceding week (Period –11/03/2020 to 17/03/2020)							Weather Parameters	Weather forecast until 08.30 hrs of 22/03/2020				
11/03	12/03	13/03	14/03	15/03	16/03	17/03		18/03	19/03	20/03	21/03	22/03
-	-	-	-	-	-	-	Rainfall (mm)	0	0	0	0	0
-	-	-	-	-	-	-	Maximum temperature (°C)	35	34	33	33	32
-	-	-	-	-	-	-	Minimum temperature (°C)	21	21	20	20	20
-	-	-	-	-	-	-	Cloud cover (Octa)	2	1	1	1	0
-	-	-	-	-	-	-	Relative Humidity Max. (%)	40	48	57	63	62
-	-	-	-	-	-	-	Relative Humidity Min. (%)	23	23	21	27	30
-	-	-	-	-	-	-	Wind speed (Km/hr)	5	5	4	3	4
-	-	-	-	-	-	-	Wind direction	SE	S	SW	SE	ESE

Agro-met Advisory

There will be increase in maximum and minimum temperature and Sky remain clear from 18th to 22nd March, 2020.

Crop	Stage	Agro Advise
Lablab bean	Harvesting	<ul style="list-style-type: none"> Harvest mature lablab bean pod and dry it for 4 to 5 days in sunlight and then follow threshing or harvest the pods along with plant and dry for 3 to 4 days in sunlight. After drying follow threshing of pods. Stored dried grain in proper manner.
Mango	Fruiting	<ul style="list-style-type: none"> There is possibility of incidence of hopper on new vegetative flush of mango, to protect the flush of mango spray Lambda cyhalothrin 5% EC @ 6 ml per 10 liter of water. To minimize the pre-mature fruit drop of mango, apply 150 to 200 liter of water per tree after fruit setting (pea size) at 15 days interval for 3 to 4 times also use straw mulch to reduce evaporation losses. To improve production and quality of mango fruits, spray 1% Potassium nitrate at pea, marble and egg fruit stages. The pre-harvest bagging with newspaper bag of size 25 X 20 cm at marble to egg stage as per recommendation of D.B.S.K.K.V. helps to reduce the fruit drop, increases the fruit weight, pulp weight, produce spongy tissue free fruit, controls attack of fruit fly on fruits and produces spotless fruits of mango.
Coconut	--	<ul style="list-style-type: none"> Due to forecast for increase in temperature, provide irrigation to coconut orchard at 5-6 days interval also use straw mulch to reduce evaporation losses.
Brinjal	Fruiting	<ul style="list-style-type: none"> There is possibility of incidence of shoot and fruit borer on Brinjal, if incidence is noticed, collect and destroy all infected shoots and fruits and spray Fenvalerate @10 ml or Deltamethrin 2.8%EC @ 10 ml per 10 liter of water.
Okra	Fruiting	<ul style="list-style-type: none"> There is possibility for incidence of shoot and fruit borer on okra, if incidence is noticed collect and destroy all infected shoots and fruits and spray Cypermethrin 25%EC @ 3ml or Lambda cyhalothrin 5%EC @ 6 ml per 10 liter of water.

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.