

**Agromet Advisory Service Bulletin for Thane District**
(Issued jointly by IAAS, Dr. B.S. KonkanKrishiVidyapeeth, & Regional India Meteorological Department, Mumbai)**Dr. Subhash Chavan,**
Head,
Department of Agronomy
9422431067**Dr. D.N. Jagtap,**
Nodal Officer,
Department of Agronomy
9403988143**Prof. Viresh Chavan,**
Technical Officer,
Department of Agronomy
9422065344Significant past weather for the preceding week
(Period –27/10/2017 to 31/10/2017)

Rainfall (mm):	
Total Rainfall (mm):	
Total Rainfall (mm) (last year)	
Maximum temperature (°C)	
Minimum temperature (°C)	
Morning RH (%)	
Afternoon RH (%)	
Wind Speed (km/hr):	
Total cloud cover (Octa)	

Weather forecast until 08.30 hrs of 05/11/2017

PARAMETERS	Day-1	Day-2	Day-3	Day - 4	Day - 5
	01/11	02/11	03/11	04/11	05/11
Rainfall (mm)	0	0	0	0	0
Maximum temperature (°C)	35	35	35	35	35
Minimum temperature (°C)	21	21	22	22	22
Total cloud cover (Octa)	0	1	3	0	0
Relative Humidity Max. (%)	61	62	64	65	67
Relative Humidity Min. (%)	24	25	27	31	30
Wind Speed (Km/hr)	006	005	006	005	006
Wind Direction	84	82	81	79	70

: Agro-met Advisory: 218Sky will be slightly cloudy on 2nd and 3rd November, 2017. Wind velocity range from 5 to 6 kmph from 01st to 5th November, 2017.

Crop	Crop Stage	Agromet Advisory
Rice	Maturity stage	<ul style="list-style-type: none"> Harvesting of rice crop in morning hours and fallowed immediate threshing of rice, the threshed grains should be dry in sun for 3 to 4 days.
Sapota	Fruiting Stage	<ul style="list-style-type: none"> If unmatre fruit drops of sapota are observed spray combined fungicides of (Metalxyl-M 8% + Mancozeb 64%) @ 0.2% i.e. 20 g per 10 lit. of water on whole plant canopy. It is a possibility for incidence of sapota seed borer, spray deltamethrin 2.8% E.C. @ 10 ml per 10 liter of water alongwith sticker. (The insecticide are not under label claim). Some parts in the district the sapota fruits are mature size stage, harvest the mature fruits before 10 hours in the morning and after 16 hours in the evening with the help on Atul Sapota harvester.
Coconut, Arecanut	--	<ul style="list-style-type: none"> For controlling of bud rot of coconut palm, clean infected bud and drenching with 1% Bordo mixture or copper-oxy-chloride @ 25 g per 10 lit of water. Spraying the FYM pits with 0.2 % Carbaryl for control of adults and grubs of rhinoceros beetle. To control red palm weevil affected coconut, fill the holes made by RPW with 10 per cent Carbaryl dust and sand mixture. Prepare a slanting hole with the help of screw drill about 1 m height from ground level on tree trunk and pour about 20 ml of 36 % Monocrotophos or 20% Chlorphyriphos with the help of plastic funnel in the hole and close the hole with the help of cement.
Vegetable crop	Fruiting stage	<ul style="list-style-type: none"> Install methyl ugenol "Rakshak" tarp @ 4 nos. per ha in cucurbitaceous vegetable crops, for effective control of fruit fly. Prepare nursery of tomato, brinjal and chilly seedling for arriving <i>rabi</i> season.
Goats/ Milch animals	--	<ul style="list-style-type: none"> Provide clean and hygienic drinking water and nutritious fodder and concentrates to farm animal.
Suggestion	--	<ul style="list-style-type: none"> Contact nearby SAU Scientists or State Agril. Dept. for detail control measures against incidence of pest and diseases under adverse weather conditions.