



Agromet Advisory Service Bulletin for Thane District

(Issued jointly by IAAS, Dr. B.S. KonkanKrishiVidyapeeth, & Regional India Meteorological Department, Mumbai)

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Significant past weather for the preceding week
(Period –20/10/2017 to 24/10/2017)

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 29/10/2017

PARAMETERS	Day-1	Day-2	Day-3	Day - 4	Day - 5
	25/10	26/10	27/10	28/10	29/10
Rainfall (mm)	0	0	0	0	0
Maximum temperature (°C)	34	34	35	35	35
Minimum temperature (°C)	22	23	24	24	23
Total cloud cover (Octa)	1	2	1	0	0
Relative Humidity Max. (%)	63	65	80	85	73
Relative Humidity Min. (%)	23	27	37	38	33
Wind Speed (Km/hr)	005	006	004	004	005
Wind Direction	81	88	92	81	90

: Agro-met Advisory: 218Sky will be cloudy from 25th to 27th October, 2017. Wind velocity range from 4 to 6 kmph from 25th to 29th October, 2017.

Crop	Crop Stage	Agromet Advisory
Rice	Maturity as well as grain filling stage	<ul style="list-style-type: none"> Harvesting of rice crop in morning hours and followed 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 unripe 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"> Apply 2nd split dose of fertilizer for coconut palm (850 g Urea + 1 kg single super phosphate + 650 gm muriate of potash for 5 years and above 5 year old palm). 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% Chlorpyrifos 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.