



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 –09/10/2017 to 13/10/2017)

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 18/10/2017

PARAMETERS	Day-1	Day-2	Day-3	Day - 4	Day - 5
	14/10	15/10	16/10	17/10	18/10
Rainfall (mm)	4	0	0	0	0
Maximum temperature (°C)	30	31	32	32	32
Minimum temperature (°C)	23	23	22	21	21
Total cloud cover (Octa)	7	7	5	5	2
Relative Humidity Max. (%)	87	89	81	74	78
Relative Humidity Min. (%)	67	65	56	50	51
Wind Speed (Km/hr)	004	005	005	007	007
Wind Direction	160	154	124	133	132

: Agro-met Advisory: 218

It is possibility rainfall of 14th October, 2017. Sky will be cloudy from 14th to 18th October, 2017. Wind velocity range from 4 to 7 kmph from 14th to 18th 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. 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. Weeding should be followed in Sapota garden with the help of sickle/grass cutting machine or spray Glyphosate weedicide @ 3-4 ml per lit water for effective control of weeds. <p>Note : To avoid grazing of animal on weedicide spray in mango and cashew garden.</p>
Coconut, Arecanut	--	<ul style="list-style-type: none"> 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.
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.