



## Agromet Advisory Service Bulletin for Thane District

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

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Significant past weather for the preceding week  
(Period –16/10/2017 to 20/10/2017)

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 25/10/2017

PARAMETERS	Day-1	Day-2	Day-3	Day - 4	Day - 5
	21/10	22/10	23/10	24/10	25/10
Rainfall (mm)	0	0	3	4	0
Maximum temperature (°C)	32	32	34	36	36
Minimum temperature (°C)	26	25	24	23	23
Total cloud cover (Octa)	3	3	4	3	3
Relative Humidity Max. (%)	96	92	95	87	64
Relative Humidity Min. (%)	32	50	54	41	30
Wind Speed (Km/hr)	003	003	003	004	005
Wind Direction	143	128	120	59	79

**: Agro-met Advisory: 218**

It is possibility rainfall of 23<sup>rd</sup> and 25<sup>th</sup> October, 2017. Sky will be cloudy from 21<sup>st</sup> to 25<sup>th</sup> October, 2017. Wind velocity range from 3 to 5 kmph from 21<sup>st</sup> to 25<sup>th</sup> October, 2017.

Crop	Crop Stage	Agromet Advisory
<b>Rice</b>	<b>Maturity as well as grain filling stage</b>	<ul style="list-style-type: none"> <li>There was forecasted rainfall in isolated places hence postpone harvesting of early rice mature varieties or the mature rice panicle should be harvest and immediately thresh it in a close shed/threshing yard for drying.</li> <li>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.</li> </ul>
<b>Sapota</b>	<b>Fruiting Stage</b>	<ul style="list-style-type: none"> <li>If unmaturing 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.</li> <li>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).</li> <li>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.</li> </ul>
<b>Coconut, Arecanut</b>	--	<ul style="list-style-type: none"> <li>Apply 2<sup>nd</sup> 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).</li> <li>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.</li> <li>Spraying the FYM pits with 0.2 % Carbaryl for control of adults and grubs of rhinoceros beetle.</li> <li>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.</li> </ul>
<b>Vegetable crop</b>	<b>Fruiting stage</b>	<ul style="list-style-type: none"> <li>Install methyl ugenol "Rakshak" tarp @ 4 nos. per ha in cucurbitaceous vegetable crops, for effective control of fruit fly.</li> <li>Prepare nursery of tomato, brinjal and chilly seedling for arriving rabi season.</li> </ul>
<b>Goats/ Milch animals</b>	--	<ul style="list-style-type: none"> <li>Provide clean and hygienic drinking water and nutritious fodder and concentrates to farm animal.</li> </ul>
<b>Suggestion</b>	--	<ul style="list-style-type: none"> <li>Contact nearby SAU Scientists or State Agril. Dept. for detail control measures against incidence of pest and diseases under adverse weather conditions.</li> </ul>