



## 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 –07/08/2017 to 11/08/2017)**

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 16/08/2017**

PARAMETERS	Day-1	Day-2	Day-3	Day - 4	Day - 5
	12/08	13/08	14/08	15/08	16/08
Rainfall (mm)	11	9	9	15	24
Maximum temperature (°C)	33	34	33	33	33
Minimum temperature (°C)	26	26	25	25	25
Total cloud cover (Octa)	8	8	7	7	4
Relative Humidity Max. (%)	86	85	87	88	87
Relative Humidity Min. (%)	71	72	73	70	70
Wind Speed (Km/hr)	022	018	012	012	010
Wind Direction	238	225	205	214	218

**: Agro-met Advisory: 218**

It is possibility rainfall of 12<sup>th</sup> to 16<sup>th</sup> August, 2017. Sky will be cloudy from 12<sup>th</sup> to 16<sup>th</sup> August, 2017. Wind velocity range from 10 to 22 kmph from 12<sup>th</sup> to 16<sup>th</sup> August, 2017.

Crop	Crop Stage	Agromet Advisory
<b>Rice</b>	---	<ul style="list-style-type: none"> <li>There is a possibility for incidence of blue beetle, if it is noticed; spray Quinalphos 25% EC @ 2 lit. or or Triazophos 40% EC @ 625 ml or lambdacyhalothrin 5% EC @ 250 ml in 500 lit. of water per hecter.</li> <li>Apply 2<sup>nd</sup> dose of Urea @87 kg/ha to a 30 days old transplanted rice crop. Remove water from the field at the time of fertilizer application.</li> </ul>
<b>Sapota</b>	Fruiting Stage	<ul style="list-style-type: none"> <li>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.</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>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% Chlorphyriphos with the help of plastic funnel in the hole and close the hole with the help of cement.</li> <li>Prepare water channels to drain out excess water from coconut and arecanut garden during rainy season.</li> <li>Apply osety AL 0.3% (30 g/10 lit. water) + Urea Suphala 111 briquettes or Fosety AL 0.3% (30 g/10 lit. water) + Annapurana 76 briquettes per arecanut palm to avoid fungal immature fruit drop in coconut and Koleroga disease (immature nut drop) in arecanut.</li> </ul>
<b>Vegetable and Fruit crop nursery</b>	--	<ul style="list-style-type: none"> <li>Proper support should be given to cucurbitaceous crops. Apply fist one third dose of urea @ 720 g to 870 gm per R area to vegetable crops.</li> <li>Prepare water channels to drain out excess water from fruit crop nursery during rainy season.</li> </ul>
<b>Goats/ Milch animals/ poultry bird</b>	--	<ul style="list-style-type: none"> <li>Provide clean and hygienic drinking water and nutritious fodder and concentrates to farm animal.</li> <li>Vaccination against Foot and Mouth Disease in cows, buffaloes and goats under the supervision of veterinary officers is advocated.</li> <li>Protect the poultry birds from low temperature by providing electric bulbs as per the need.</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>