

**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  
9422065344**Significant past weather for the preceding week**  
(Period –11/09/2017 to 15/09/2017)

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 20/09/2017**

PARAMETERS	Day-1	Day-2	Day-3	Day - 4	Day - 5
	16/09	17/09	18/09	19/09	20/09
Rainfall (mm)	0	10	12	18	14
Maximum temperature (°C)	32	31	30	29	29
Minimum temperature (°C)	22	22	22	22	22
Total cloud cover (Octa)	6	6	7	8	6
Relative Humidity Max. (%)	91	89	91	91	92
Relative Humidity Min. (%)	69	72	74	82	71
Wind Speed (Km/hr)	006	007	008	008	006
Wind Direction	193	185	178	175	236

**: Agro-met Advisory: 218**It is possibility rainfall of 17<sup>th</sup> to 20<sup>th</sup> September, 2017. Sky will be cloudy from 16<sup>th</sup> to 20<sup>th</sup> September, 2017. Wind velocity range from 6 to 8 kmph from 16<sup>th</sup> to 20<sup>th</sup> September, 2017.

Crop	Crop Stage	Agromet Advisory
<b>Rice</b>	---	<ul style="list-style-type: none"> <li>Farmers are requested to supervise daily rice transplanted field to observe pests and diseases. Maintain water level 5 cm by bunding rice field.</li> <li>Apply 3<sup>rd</sup> split dose of fertilizer to the mid-late and late rice varieties at the time of flowering of rice crop @ 20 Kg N/ha.</li> <li>There is a possibility for incidence of blue beetle, if it is noticed; spray Quinalphos 25% EC @ 2 lit. or Triazophos 40% EC @ 625 ml or lambdacyhalothrin 5% EC @ 250 ml in 500 lit. of water per hector.</li> <li>There is a possibility for incidence of fungal disease of blast on rice crop, if incidence is noticed; spray any one fungicides of Tricyclazole (75% WP) @ 10 gm per 10 lit of water or Isoprothiolane 40% @ 10 ml per 10 lit or water.</li> </ul>
<b>Sapota</b>	<b>Fruiting Stage</b>	<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> <li>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.</li> </ul> <p><b>Note :</b> To avoid grazing of animal on weedicide spray in mango and cashew garden.</p>
<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>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 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> </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>