

**Agromet Advisory Service Bulletin for Raigad District**  
(Issued jointly by IAAS, Dr. B.S. KonkanKrishiVidyapeeth, & Regional India Meteorological Department, Mumbai)**Dr. Subhash Chavan,**  
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9422065344**Significant past weather for the preceding week**  
(Period –16/10/2016 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)	31	30	31	32	33
Minimum temperature (°C)	21	22	23	22	21
Total cloud cover (Octa)	3	3	4	4	5
Relative Humidity Max. (%)	95	91	90	89	71
Relative Humidity Min. (%)	43	55	59	55	36
Wind Speed (Km/hr)	006	005	004	005	006
Wind Direction	120	100	85	64	83

**: Agro-met Advisory:**

It is possibility rainfall of 23<sup>rd</sup> and 24<sup>th</sup> October, 2017. Sky will cloudy from 21<sup>st</sup> to 25<sup>th</sup> October, 2017. Wind velocity range from 4 to 6 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 fallowed immediate threshing of rice, the threshed grains should be dry in sun for 3 to 4 days.</li> </ul>
<b>Mango and Cashew</b>	<b>Plantation</b>	<ul style="list-style-type: none"> <li>Due to cloudy weather condition for next 5 days it is a possibility for incidence of mango hopper, if it is noticed spray Deltamethrin 2.8% E.C. @ of 9 ml per 10 liter of water alongwith sticker.</li> <li>Due to cloudy weather condition it is a possibility for incidence of Tea mosquito bug on cashew, if it is noticed spray Lambda Cyhalothrin 5% E.C. @ 6 ml per 10 liter of water alongwith sticker (The insecticide are not under label claim).</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% Chlorphyriphos 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 <i>rabi</i> 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> <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>