



## Agromet Advisory Service Bulletin for Raigad 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 –22/09/2016 to 26/09/2017)

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 01/10/2017

PARAMETERS	Day-1	Day-2	Day-3	Day - 4	Day - 5
	27/09	28/09	29/09	30/09	01/10
Rainfall (mm)	0	6	10	7	0
Maximum temperature (°C)	31	31	31	31	32
Minimum temperature (°C)	25	25	25	25	26
Total cloud cover (Octa)	4	5	7	7	6
Relative Humidity Max. (%)	86	86	86	84	83
Relative Humidity Min. (%)	71	73	74	72	71
Wind Speed (Km/hr)	012	012	013	015	012
Wind Direction	200	200	199	176	201

**: Agro-met Advisory:**

It is possibility rainfall of 28<sup>th</sup> to 30<sup>th</sup> September, 2017. Sky will cloudy from 27<sup>th</sup> September to 1<sup>st</sup> October, 2017. Wind velocity range from 12 to 15 kmph from 27<sup>th</sup> September to 1<sup>st</sup> October, 2017.

Crop	Crop Stage	Agromet Advisory
<b>Rice</b>	<b>Panicle initiation</b>	<ul style="list-style-type: none"> <li>When intensity of rainfall very low apply 3<sup>rd</sup> split dose of fertilizer to the 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 or Triazophos 40% EC @ 625 ml or lambdacyhalothrin 5% EC @ 250 ml in 500 lit. of water per hectore.</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>Mango and Cashew</b>	<b>Plantation</b>	<ul style="list-style-type: none"> <li>Weeding should be followed in Mango and Cashew 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% Chlorpyrifos 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>