

**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 –10/11/2016 to 14/11/2017)

Rainfall (mm):	
Total Rainfall (mm):	
Total Rainfall (mm) (last year)	
Maximum temperature (⁰ C)	
Minimum temperature (⁰ C)	
0Morning RH (%)	
Afternoon RH (%)	
Wind Speed (km/hr):	
Total cloud cover (Octa)	

Weather forecast until 08.30 hrs of 19/11/2017

PARAMETERS	Day-1	Day-2	Day-3	Day - 4	Day - 5
	15/11	16/11	17/11	18/11	19/11
Rainfall (mm)	0	0	0	0	0
Maximum temperature (⁰ C)	32	33	34	34	35
Minimum temperature (⁰ C)	20	21	21	22	23
Total cloud cover (Octa)	5	1	0	1	1
Relative Humidity Max. (%)	83	88	74	62	63
Relative Humidity Min. (%)	30	34	32	31	31
Wind Speed (Km/hr)	004	004	006	005	006
Wind Direction	49	45	73	58	54

: Agro-met Advisory:Sky will be cloudy from 15th, 16th, 18th and 19th November, 2017. Wind velocity range from 4 to 6 kmph from 15th to 19th November, 2017.

Crop	Crop Stage	Agromet Advisory
Rice	Maturity stage	<ul style="list-style-type: none"> 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.
Mango and Cashew	Plantation	<ul style="list-style-type: none"> There 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. For control of dieback of mango, spray the branches with Copper oxychloride 0.3 % (30 gms/10 litres of water) or 0.1 % Bordeaux mixture. If there is oozing of gum from matured branches, then scrap the infected branch and apply paste of Copper oxychloride or Bordeaux mixture to the affected portion. Spraying should not be done during heavy rains. There 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 (The insecticide are not under label claim).
Coconut, Arecanut	--	<ul style="list-style-type: none"> 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. Spraying the FYM pits with 0.2 % Carbaryl for control of adults and grubs of rhinoceros beetle. 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.
Vegetable crop and watermelon crop	--	<ul style="list-style-type: none"> Prepare nursery of tomato, brinjal and chilly seedling for arriving <i>rabi</i> season. For control of bacterial wilt of chilli, brinjal and tomato seedling, spray Copper Oxychloride @ 20 to 25 g/10 lit of water on seedbed after sowing of seeds. Also apply Carbaryl or Lindane powder on side of seedbed to control against ant. For cultivation of watermelon ploughing and cloud crushing of land and furrow be prepared at 4 m length 90 cm apart the both side of furrow prepared 30 x 30 x30 cm size pit, apply 1 to 1.5 kg FYM + 10 gm Carbaryl (10%) Powder, mix thoroughly with soil, sowing of 3 to 4 seeds at the depth of 2 to 2.5 cm, thinning after 15 days emergence of seedling keep only 2 seedlings per pit. The 50 kg N + 50 kg P₂O₅ and 50 kg K₂O per ha was required. The 1/3rd dose of N and full dose of P₂O₅ and K₂O be applied at the time of sowing and remaining N be apply 1 and 2 months after sowing at equal quantity.
Goats/ Milch animals	--	<ul style="list-style-type: none"> Provide clean and hygienic drinking water and nutritious fodder and concentrates to farm animal. Protect the animals/poultry birds from low temperature by providing curtains and electric bulbs as per the need.
Suggestion	--	<ul style="list-style-type: none"> Contact nearby SAU Scientists or State Agril. Dept. for detail control measures against incidence of pest and diseases under adverse weather conditions.