

**Agromet Advisory Service Bulletin for Ratnagiri 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 –16/10/2017 to 20/10/2017)

Rainfall (mm):	11.0
Total Rainfall (mm):	3609.9
Total Rainfall (mm) (last year)	4504.1
Maximum temperature (°C)	30.8-31.8
Minimum temperature (°C)	23.4-24.4
Morning RH (%)	95-98
Afternoon RH (%)	76-89
Wind Speed (km/hr):	1.6-2.6
Total cloud cover (Octa)	2-6

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	4	5	0
Maximum temperature (°C)	32	32	33	34	35
Minimum temperature (°C)	25	26	26	25	24
Total cloud cover (Octa)	6	4	5	5	2
Relative Humidity Max. (%)	94	94	91	93	76
Relative Humidity Min. (%)	50	58	58	59	36
Wind Speed (Km/hr)	006	006	005	005	008
Wind Direction	97	104	92	75	74

: Agro-met Advisory:

It is possibility rainfall of 23rd and 24th October, 2017. Sky will be cloudy from 21st to 25th October, 2017. Wind velocity range from 5 to 8 km/hr from 21st to 25th October, 2017.

Crop	Crop Stage	Agromet Advisory
Rice	Maturity as well as grain filling stage	<ul style="list-style-type: none"> 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. 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.
Mango and Cashew	----	<ul style="list-style-type: none"> 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. 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).
Coconut, Arecanut	--	<ul style="list-style-type: none"> Apply 2nd 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). 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% Chlorphyriphos with the help of plastic funnel in the hole and close the hole with the help of cement.
Vegetable crop	Fruiting stage	<ul style="list-style-type: none"> Install methyl ugenol “Rakshak” tarp @ 4 nos. per ha in cucurbitaceous vegetable crops, for effective control of fruit fly. Prepare nursery of tomato, brinjal and chilly seedling for arriving <i>rabi</i> season.
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 poultry birds from low temperature by providing 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.