

**Agromet Advisory Service Bulletin for Ratnagiri 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 –22/09/2017 to 26/09/2017)

Rainfall (mm):	117.8
Total Rainfall (mm):	3442.8
Total Rainfall (mm) (last year)	4504.1
Maximum temperature (°C)	24.8-31.0
Minimum temperature (°C)	21.5-22.2
Morning RH (%)	90-96
Afternoon RH (%)	79-84
Wind Speed (km/hr):	1.7-3.9
Total cloud cover (Octa)	4-6

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)	4	20	22	20	6
Maximum temperature (°C)	31	32	32	32	32
Minimum temperature (°C)	24	24	24	24	24
Total cloud cover (Octa)	6	7	7	8	7
Relative Humidity Max. (%)	86	87	86	85	84
Relative Humidity Min. (%)	74	75	74	74	73
Wind Speed (Km/hr)	015	013	017	016	018
Wind Direction	313	279	310	276	254

: Agro-met Advisory:

It is possibility rainfall of 27th September to 1st October, 2017. Sky will be cloudy from 27th September to 1st October, 2017. Wind velocity range from 13 to 18 km/hr from 27th September to 1st October, 2017.

Crop	Crop Stage	Agromet Advisory
Rice	Panicle initiation	<ul style="list-style-type: none"> When intensity of rainfall very low apply 3rd split dose of fertilizer to the late rice varieties at the time of flowering of rice crop @ 20 Kg N/ha. 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. 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.
Mango and Cashew	----	<ul style="list-style-type: none"> 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. <p>Note : To avoid grazing of animal on weedicide spray in mango and cashew garden.</p>
Coconut, Arecanut	--	<ul style="list-style-type: none"> 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. 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.
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.
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.