



Agromet Advisory Service Bulletin for Ratnagiri District
(Issued jointly by IAAS, Dr. B.S. Konkani Krishi Vidyapeeth,
& Regional India Meteorological Department, Mumbai)
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Duration – 5 days

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Significant past weather for the preceding week (Period –17/07/2019 to 23/07/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 28/07/2019				
17/07	18/07	19/07	20/07	21/07	22/07	23/07		24/07	25/07	26/07	27/07	28/07
35.4	7.8	0.0	40.0	4.0	13.6	103.0	Rainfall (mm)	170	150	140	97	100
29.5	29.0	30.5	30.2	30.4	30.0	30.5	Maximum temperature (°C)	30	30	29	29	29
23.0	24.6	24.5	24.5	24.0	24.5	23.0	Minimum temperature (°C)	24	24	24	24	24
6	6	4	4	4	4	6	Cloud cover (Octa)	8	8	8	8	8
98	98	90	97	90	93	100	Relative Humidity Max. (%)	95	97	97	97	97
87	78	88	78	90	81	-	Relative Humidity Min. (%)	81	84	95	95	96
3.7	2.0	2.7	2.9	1.9	3.8	5.5	Wind speed (Km/hr)	8	10	8	8	12
Calm	W	W	SW	SW	Calm	W	Wind direction	274	266	254	247	257
Rainfall (mm) in last week							Rainfall (mm) from 01/01/2019 to till dated	Total Rainfall (mm) in last year				
203.8							1653.3	3071.8				

Agro-met Advisory

**There is possibility of heavy rainfall from 24th to 28th July, 2019 and sky will be cloudy from 24th to 28th July, 2019.
Extended range rainfall forecast for Konkan division for the period of 26th July to 1st August, 2019 is above normal.**

Crop	Stage	Agro Advise
Kharif rice	Tillering	<ul style="list-style-type: none"> During next five days there is forecast for heavy rain, make arrangement for drain out excess water from rice field and maintain optimum water level of 5cm. During next five days there is forecast for heavy rainfall, hence it is advised to postpone application second split dose of nitrogenous fertilizers.
Finger millet	Seedling	<ul style="list-style-type: none"> Complete transplanting operation of finger millet seedlings.
Mango	Vegetative	<ul style="list-style-type: none"> During next five days there is forecast for heavy rainfall, hence it is advised to postpone Paclobutrazol application in Mango orchard.
Coconut and Arecanut	-	<ul style="list-style-type: none"> During next five days there is forecast for heavy rain, make arrangement for drain out excess water from coconut and arecanut orchard.
Vegetable crops	Vegetative	<ul style="list-style-type: none"> During next five days there is forecast for heavy rain, make arrangement for drain out excess water from vegetable crop field. If the incidence of aphids, leaf hoppers, red pumpkin beetle, leaf eating caterpillars, leaf miner is noticed on brinjal, chilli, bitter gourd, ridge gourd, bottle gourd vegetable crops, spray malathion 20 ml or Dimethoate 15 ml per 10 liters of water at 10 to 15 days interval. <p>Note: mix stickers in insecticide solution before spraying.</p>
Milch animals/Goat /Poultry	-	<ul style="list-style-type: none"> Provide clean and hygienic drinking water to farm animals also protect farm animals from rain. For young goat, provide 200 to 250 gms Concentrate + 3 to 4 kg green fodder + 1.5 kg roughages per day. For boiler poultry bird 1st three week provide boiler starter and 4 to 6 week old bird provide boiler finisher as per their daily requirement. During rainy season, farm animals shows symptoms like Diarrhea, reduction in feed intake and weight loss due to worms, if infection of worms is observed in farm animals worms, give Fenbendazole @ 5 ml or Albendazol 7.5 ml per kg weight of farm animals.

**This Agro Advisory Bulletin (AAB) is prepared and published with the consultation and recommendation of SMS committees of “Gramin Krishi Mausam Sewa (GKMS)” Dr. Balasaheb Sawant Konkani Krishi Vidyapeeth, Dapoli.
For more information contact nearby SAU research station or Agriculture officers of Agriculture Department, Maharashtra state.**