



Agromet Advisory Service Bulletin for Ratnagiri District
(Issued jointly by IAAS, Dr. B.S. Konkan 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 –31/08/2019 to 06/09/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 11/09/2019				
31/08	01/09	02/09	03/09	04/09	05/09	06/09		07/09	08/09	09/09	10/09	11/09
99.0	21.8	135.8	107.4	113.4	161.0	106.4	Rainfall (mm)	43	55	45	42	41
28.5	27.5	25.6	28.2	25.5	25.8	25.1	Maximum temperature (°C)	28	28	28	29	29
24.5	23.0	23.5	23.0	23.2	22.5	23.5	Minimum temperature (°C)	24	24	24	24	24
6	6	6	6	8	8	6	Cloud cover (Octa)	8	8	8	7	6
98	100	98	100	100	100	98	Relative Humidity Max. (%)	94	94	94	95	95
89	100	92	93	100	98	-	Relative Humidity Min. (%)	93	93	92	88	85
4.6	3.1	0.7	2.8	4.3	3.2	11.8	Wind speed (Km/hr)	17	20	17	11	6
W	W	W	SW	W	SW	W	Wind direction	251	252	243	250	208
Rainfall (mm) in last week							Rainfall (mm) from 01/01/2019 to till dated	Total Rainfall (mm) in last year				
744.8							4405.3	3071.8				

Agro-met Advisory

There is possibility of heavy rainfall from 7th to 11th September, 2019. Sky will be cloudy. There will be increased in wind velocity.

Extended range rainfall forecast for Konkan division for the period of 6th to 12th September, 2019 is above normal.

Crop	Stage	Agro Advise
Kharif rice	Panicle initiation	<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 5-10 cm. During next five days there is forecast for heavy rainfall, hence it is advised to postpone application of third split dose of nitrogenous fertilizers i.e. urea @ 43 kg/ha to rice crop at flowering stage.
Coconut	-	<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 orchard.
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 arecanut orchard.
Vegetable crops	Fruiting	<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.
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 pregnant farm animals, provide 2.5 kg Concentrate + 15 to 20 kg green fodder + 5 to 7 kg roughages per day and for milking farm animals, provide 1 to 1.5 kg Concentrate + 15 to 20 kg green fodder + 4 to 5 kg roughages per day.

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 Konkan Krishi Vidyapeeth, Dapoli.

For more information contact nearby SAU research station or Agriculture officers of Agriculture Department, Maharashtra state.