



Agromet Advisory Service Bulletin for Raigad 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 –31/07/2019 to 06/08/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 11/08/2019				
31/07	01/08	02/08	03/08	04/08	05/08	06/08		07/08	08/08	09/08	10/08	11/08
111.8	36.0	97.4	117.6	288.6	150.4	74.8	Rainfall (mm)	75	76	88	65	45
26.2	27.6	-	-	-	-	-	Maximum temperature (°C)	29	28	27	29	28
22.6	23.8	-	-	-	-	-	Minimum temperature (°C)	25	25	25	25	24
8.0	8.0	-	-	-	-	-	Cloud cover (Octa)	8	8	8	7	6
92.0	90.0	-	-	-	-	-	Relative Humidity Max.(%)	96	97	96	96	96
92.0	83.0	-	-	-	-	-	Relative Humidity Min. (%)	92	93	93	93	92
4.4	5.1	-	-	-	-	-	Wind speed (Km/hr)	16	16	18	17	11
Calm	NE	-	-	-	-	-	Wind direction	252	260	247	242	232
Rainfall (mm) in last week							Rainfall (mm) from 01/01/2019 to till dated			Total Rainfall (mm) in last year		
876.6							3284.0			3558.3		

Agro-met Advisory

There is possibility of heavy rainfall from 7th to 11th August, 2019 and wind velocity range on 11 to 18 from 7th to 11th August, 2019.

Extended range rainfall forecast for Konkan division for the period of 2nd to 8th 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. During next five days there is forecast for heavy rainfall, hence it is advised to postpone application of second split dose of nitrogenous fertilizers i.e. urea @ 87 kg/ha to rice crop at tillering stage. Apply fertilizer when intensity of rainfall is low.
Finger millet	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 finger millet field.
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.
New plantation	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 fruit crop 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.
Milch animals/Goat	-	<ul style="list-style-type: none"> Provide clean and hygienic drinking water to farm animals also protect farm animals from rain.

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.