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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Significant past weather for the preceding week (Period –24/07/2019 to 30/07/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 04/08/2019				
24/07	25/07	26/07	27/07	28/07	29/07	30/07		31/07	01/08	02/08	03/08	04/08
10.2	71.8	71.4	265.6	278.0	40.2	177.0	Rainfall (mm)	69	37	60	44	52
-	-	-	-	-	-	-	Maximum temperature (°C)	29	29	30	30	28
-	-	-	-	-	-	-	Minimum temperature (°C)	25	25	25	25	25
-	-	-	-	-	-	-	Cloud cover (Octa)	8	8	7	8	8
-	-	-	-	-	-	-	Relative Humidity Max.(%)	93	93	92	91	92
-	-	-	-	-	-	-	Relative Humidity Min. (%)	91	88	84	83	91
-	-	-	-	-	-	-	Wind speed (Km/hr)	20	17	18	22	22
-	-	-	-	-	-	-	Wind direction	251	250	240	238	250

Rainfall (mm) in last week	Rainfall (mm) from 01/01/2019 to till dated	Total Rainfall (mm) in last year
914.2	2407.4	3558.3

Agro-met Advisory

There is possibility of heavy rainfall from 31st July to 4th August, 2019 and wind velocity range on 17 to 22 from 31st July to 4th August, 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	• 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 nitrogeneous fertilizers i.e. urea @ 87 kg/ha to rice crop at tillering stage. Apply fertilizer when intensity of rainfall is low.
Finger millet	Seedling	• During next five days there is forecast for heavy rain, make arrangement for drain out excess water from finger millet field.
Coconut and Arecanut	-	• During next five days there is forecast for heavy rain, make arrangement for drain out excess water from coconut and arecanut orchard.
Arecanut	Vegetative	• Give second dose of 0.3 % solution of Fosetyl – Al fungicide for control of 'koleroga' disease in arecanut by root feeding. select feeding root of arecanut plant then take slant cut to the tip of the root. Prepare 0.3 % solution of Fosetyl – Al by mixing 3 gm. per liter. Fill the two plastics bags with 100 ml. above prepare solution and dip the above selected roots in to the plastics bag ensuring the cut portion will always remain in the solution. Tie the bag to the roots • Due to high intensity of rainfall during next five days, postpone the 2nd spray of 1% bordomixture for control of incidence of 'koleroga' disease in arecanut orchard and spray when the intensity of rainfall is low also mix stickers in bordomixture solution at the time of spraying.
New plantation	Vegetative	• During next five days there is forecast for heavy rain, make arrangement for drain out excess water from fruit crop orchard.
Vegetable crops	Vegetative	• During next five days there is forecast for heavy rain, make arrangement for drain out excess water from vegetable crop field. • Follow earthing up operation in Okra, Brinjal, Tomato, Chilli etc. vegetable crops. Also provide support to crop as there is forecast of high wind speed. • Install 'Rakshak' trap @ 4 nos. per ha in cucurbitaceous crop when it is in flowering for effective control of fruit fly.
Milch animals/Goat /Poultry	-	• 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.