



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 –19/10/2019 to 25/10/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 30/10/2019				
19/10	20/10	21/10	22/10	23/10	24/10	25/10		26/10	27/10	28/10	29/10	30/10
4.8	47.2	11.2	13.6	14.0	0.0	9.6	Rainfall (mm)	45	2	0	12	10
-	-	-	-	-	-	-	Maximum temperature (°C)	29	30	31	32	33
-	-	-	-	-	-	-	Minimum temperature (°C)	24	24	23	24	25
-	-	-	-	-	-	-	Cloud cover (Octa)	8	8	7	4	7
-	-	-	-	-	-	-	Relative Humidity Max.(%)	90	88	90	92	87
-	-	-	-	-	-	-	Relative Humidity Min. (%)	83	81	66	67	64
-	-	-	-	-	-	-	Wind speed (Km/hr)	12	9	6	4	8
-	-	-	-	-	-	-	Wind direction	E	E	E	ENE	ENE
Rainfall (mm) in last week						Rainfall (mm) from 01/01/2019 to till dated		Total Rainfall (mm) in last year				
95.6						5217.7		3558.3				

Agro-met Advisory

There is possibility of moderate rainfall on 26th October, 2019 at isolate places along with increase in wind speed upto 55-65 kmph in coastal areas and sky will be cloudy.

Extended range rainfall forecast for Konkan division for the period from 25th to 31st October, 2019 is above normal.

According to NDVI, Agriculture vigour is moderate and according to SPI, moderately wet condition experienced in Raigad district.

Crop	Stage	Agro Advise
Kharif rice	Maturity stage	<ul style="list-style-type: none"> Due to forecast of heavy rainfall on 26th October, postpone the harvesting of matured rice crop and from 27th October, by observing rainfall situation, harvest the matured rice varieties in morning hours only near to ground level and follow immediate threshing, threshed grains should be stored in protected shed for drying.
Lablab bean	-	<ul style="list-style-type: none"> Carryout sowing of lablab bean on residual moisture after harvesting of kharif rice when field is at field capacity
Mango	Vegetative	<ul style="list-style-type: none"> Due to cloudy and humid weather condition, there is a possibility of incidence of anthracnose on new flush of mango, if incidence is noticed spray 1% Bordeaux mixture or 0.1% carbendazim 10 gm per 10 liter of water. Due to cloudy and humid weather condition, there is possibility of incidence of hoppers, midge fly and shoot borer on vegetative flush of mango to protect the flush of mango, spray Lambda cyhalothrin 5%EC @ 6ml or Quinalphos 25%EC@25 ml per 10 liter of water. As there is forecast of high wind velocity on 26th and 27th October, Provide support to newly planted mango graft.
Cashewnut	Vegetative	<ul style="list-style-type: none"> As there is forecast of high wind velocity on 26th and 27th October, Provide support to newly planted cashewnut graft. Due to cloudy and humid weather condition, there is possibility of incidence of tea mosquito bug and thrips on vegetative flush of cashewnut to protect the flush of cashew, spray Monocrotophos 36%SL @ 15 ml or Lambda cyhalothrin 5% EC @ 6 ml per 10 liter of water.
Coconut	Fruiting	<ul style="list-style-type: none"> As there is forecast of high wind velocity on 26th and 27th October, Provide support to newly planted coconut orchard.

• **Note:** Spraying should be taken during dry period.

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.