



**Agromet Advisory Service Bulletin for Raigad District**  
(Issued jointly by GKMS, 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 –19/02/2020 to 25/02/2020)							Weather Parameters	Weather forecast until 08.30 hrs of 01/03/2020				
19/02	20/02	21/02	22/02	23/02	24/02	25/02		26/02	27/02	28/02	29/02	01/03
-	-	-	-	-	-	-	Rainfall (mm)	0	0	0	0	0
-	-	-	-	-	-	-	Maximum temperature (°C)	30	32	32	31	30
-	-	-	-	-	-	-	Minimum temperature (°C)	22	22	20	21	21
-	-	-	-	-	-	-	Cloud cover (Octa)	0	0	0	0	0
-	-	-	-	-	-	-	Relative Humidity Max. (%)	53	59	58	65	67
-	-	-	-	-	-	-	Relative Humidity Min. (%)	19	23	24	24	27
-	-	-	-	-	-	-	Wind speed (Km/hr)	9	7	6	2	3
-	-	-	-	-	-	-	Wind direction	E	E	E	ENE	NE
Rainfall (mm) in last week							Rainfall (mm) from 01/01/2020 to till dated	Total Rainfall (mm) in last year				
0.0							0.0	5197.2				

**Agro-met Advisory**

During next five days the maximum temperature will be in the range of 30 to 32°C and minimum temperature in the range of 20 to 22 °C and sky remain clear.

Crop	Stage	Agro Advise
Summer rice	Tillering	<ul style="list-style-type: none"> <li>Maintain optimum water level of 5 cm in rice field.</li> </ul>
Lablab bean	Harvesting	<ul style="list-style-type: none"> <li>Harvest mature lablab bean pod and dry it for 4 to 5 days in sunlight and then follow threshing or harvest the pods along with plant and dry for 3 to 4 days in sunlight. After drying follow threshing of pods. Stored dried grain in proper manner.</li> </ul>
Mango	Fruiting	<ul style="list-style-type: none"> <li>To protect the fruits of mango from hoppers, thrips and powdery mildew disease, as per blossom protection schedule for mango, it is advise to take fifth spray (15 days interval after 4<sup>th</sup> spray) of Dimethoate 30%EC @ 10 ml or Lambda cyhalothrin 5%EC @ 6 ml + Hexaconazole 5% @ 5 ml or wettable Sulphur 80% @ 20 gm mildew per 10 liter of water for control of powdery mildew.</li> <li>To improve production and quality of mango fruits, spray 1 % Potassium nitrate at pea, marble and egg fruit stages.</li> <li>The pre-harvest bagging with newspaper bag of size 25 X 20 cm at marble to egg stage as per recommendation of D.B.S.K.K.V. helps to reduce the fruit drop, increases the fruit weight, pulp weight, produce spongy tissue free fruit, controls attack of fruit fly on fruits and produces spotless fruits of mango.</li> </ul>
Coconut	--	<ul style="list-style-type: none"> <li>Due to forecast for decrease in humidity and increase in temperature may leads to accelerate evaporation, hence provide irrigation to coconut orchard also use straw mulch to reduce evaporation losses.</li> <li>There is forecast for increase in temperature, hence provide shed to the newly planted coconut orchard to protect from sun scorching.</li> </ul>
Arecanut	-	<ul style="list-style-type: none"> <li>Due to forecast for decrease in humidity and increase in temperature may leads to accelerate evaporation, hence provide irrigation to arecanut orchard.</li> </ul>
Okra	Flowering	<ul style="list-style-type: none"> <li>There is possibility of incidence of aphids on okra crop which develop into growth of black fungus on leaves and inflorescence. If incidence is noticed, collect and destroy all infected shoots and leaves, spray Dimethoate 30%EC@10 ml per 10 liter of water. Also use yellow sticky cards in field to attract sucking pest.</li> </ul>
Water melon	Flowering to fruiting	<ul style="list-style-type: none"> <li>Install cue lure 'Rakshak' trap @ 4nos. per hectare at the time of initiation of flowering in watermelon crop for effective control of fruit fly. Collect and destroy all infected fruits.</li> </ul>

**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.**