



# AGROMET ADVISORY SERVICE BULLETIN FOR RAIGAD DISTRICT

(Issued jointly by GKMS, Dr. B.S. Konkani Krishi Vidyapeeth,  
& India Meteorological Department)



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Duration – 5 days

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Significant past weather for the preceding week (Period –31/03/2021 to 06/04/2021)							Weather Parameters	Weather forecast until 08.30 hrs of 11/04/2021				
(Source: Agromet observatory, RARS, Karjat)								(Source: Regional Meteorological Centre, Mumbai)				
31/03	01/04	02/04	03/04	04/04	05/04	06/04		07/04	08/04	09/04	10/04	11/04
-	-	-	-	-	-	-	Rainfall (mm)	0	0	0	0	0
-	-	-	-	-	-	-	Max.Temp. (°C)	31	30	30	31	32
-	-	-	-	-	-	-	Min.Temp. (°C)	23	23	23	23	24
-	-	-	-	-	-	-	Cloud cover (Octa)	1	1	4	3	2
-	-	-	-	-	-	-	Max. RH (%)	64	64	74	68	60
-	-	-	-	-	-	-	Min. RH (%)	50	50	49	43	39
-	-	-	-	-	-	-	Wind speed(Km/hr)	7	3	3	5	5
-	-	-	-	-	-	-	Wind direction	SSW	S	ESE	E	S
<b>Rainfall (mm) in last week</b>				<b>Rainfall (mm) from 01/01/2021 to till dated</b>				<b>Total Rainfall (mm) in last year</b>				
0.0				0.0				3090.6				

### Weather summary/alert

<b>Weather forecast</b>	As per the forecast received from Regional Meteorological Centre Mumbai, there is possibility of dry weather with no large change in maximum and minimum temperature from 7 <sup>th</sup> to 11 <sup>th</sup> April, 2021 and sky remains partly cloudy from 9 <sup>th</sup> to 11 <sup>th</sup> April, 2021 over Raigad district.
<b>ERFS</b>	As per ERFS products above normal maximum temperature may occur in Konkani division during subsequent one-week 9 <sup>th</sup> to 15 <sup>th</sup> April, 2021.

### Agromet advisory based on weather forecast

Crop	Stage	Agro advisory
<b>General advisory</b>	-	<ul style="list-style-type: none"> <li>For cultivation of crops during kharif season, perform the deep ploughing operation to exposed the hibernate pupae or egg stages of insect and disease spores.</li> </ul>
<b>SMS</b>	-	<ul style="list-style-type: none"> <li>For control the incidence of fruit fly on mango fruits, install “Rakshak fruit fly trap” developed by University @ 2 traps per acre.</li> </ul>
<b>Mango</b>	Fruiting	<ul style="list-style-type: none"> <li>To minimize the pre-mature fruit drop of mango, as per availability of water, apply 100 liter /tree at weekly or 150 to 200 liter/ tree at 15 days interval from pea to arecanut fruit size also use straw mulch. withhold irrigation one months prior to fruits ready for harvesting</li> <li>There is possibility for incidence of fruit fly on mango fruits. Collect and destroy all fallen fruits and install “Rakshak fruit fly trap” developed by University @ 2 traps per acre.</li> </ul>
<b>Cashewnut</b>	Fruiting	<ul style="list-style-type: none"> <li>There is possibility of incidence of Cashew Stem and Root Borer (CSRB) in Cashewnut crop. If the incidence is noticed, remove the grubs from the holes with the help of 15 mm chisel and apply Chloropyriphos 20 EC @ 50 ml per 10 liter of water on the stem (swabbing).</li> </ul>
<b>Coconut</b>	Fruiting	<ul style="list-style-type: none"> <li>To control the attack of red palm weevil on coconut, collect and destroy the grubs from whole appear on infected trunk. Apply bordopaste to infected portion. Install pheromone trap @ 1 trap per acre in coconut orchard.</li> </ul>
<b>New fruit crop plantation</b>	-	<ul style="list-style-type: none"> <li>For new plantation of fruit crop orchard, keep the planting area clean.</li> </ul>
<b>Summer rice</b>	Flowering	<ul style="list-style-type: none"> <li>Maintain optimum water level of 5-10 cm in rice field where crop is in</li> </ul>

		flowering stage. <ul style="list-style-type: none"> <li>• Apply 3<sup>rd</sup> split dose of nitrogen @ 425 gms urea per gutha to the summer rice which is in flowering stage</li> </ul>
<b>Lablab bean/Cowpea</b>	Maturity	<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 at dry and safe place.</li> </ul>
<b>Milch animal</b>	-	<ul style="list-style-type: none"> <li>• Vaccination against foot and mouth disease in farm animals under supervision of veterinary officers is advocated.</li> </ul>
<b>Poultry</b>	-	<ul style="list-style-type: none"> <li>• Vaccination against Ranikhet disease in poultry birds under supervision of veterinary officers is advocated.</li> </ul>
<p>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.</p>		