



**Agromet Advisory Service Bulletin for Raigad District**  
(Issued jointly by GKMS, Dr. B.S. Konkan Krishi Vidyapeeth,  
& Regional India Meteorological Department, Mumbai)  
(02358) 282387



No. 104/2019

Date: 27/12/2019

Duration – 5 days

**Dr. Prashant Bodake,**  
Head,  
Department of Agronomy  
9420413255

**Dr. Vijay More,**  
Nodal Officer,  
Department of Agronomy  
9422374001

**Dr. Shital Yadav,**  
Technical Officer,  
Department of Agronomy  
8379901160

Significant past weather for the preceding week (Period –21/12/2019 to 27/12/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 01/01/2020				
21/12	22/12	23/12	24/12	25/12	26/12	27/12		28/12	29/12	30/12	31/12	01/01
0.0	0.0	0.0	-	-	-	-	Rainfall (mm)	0	0	0	0	0
33.7	32.2	32.0	-	-	-	-	Maximum temperature (°C)	30	30	30	28	29
18.2	20.0	19.8	-	-	-	-	Minimum temperature (°C)	19	19	19	18	18
6	8	4	-	-	-	-	Cloud cover (Octa)	4	2	1	0	0
91	88	91	-	-	-	-	Relative Humidity Max. (%)	77	76	80	89	74
37	39	-	-	-	-	-	Relative Humidity Min. (%)	41	43	43	51	35
1.5	1.5	1.3	-	-	-	-	Wind speed (Km/hr)	7	6	3	3	4
CALM	S	CALM	-	-	-	-	Wind direction	E	E	E	E	ENE
Rainfall (mm) in last week						Rainfall (mm) from 01/01/2019 to till dated		Total Rainfall (mm) in last year				
0.0						5222.1		3558.3				

**Agro-met Advisory**

There is possibility of decrease in maximum and minimum temperature and sky will be mainly clear from  
28<sup>th</sup> December 2019 to 1<sup>st</sup> January, 2020.

Crop	Stage	Agro Advise
Rice	Nursery	<ul style="list-style-type: none"> <li>Complete the sowing of rice nursery for rabi hot season.</li> </ul>
White Onion	Transplanting	<ul style="list-style-type: none"> <li>If seedlings of onion are ready for transplanting, transplant the seedling on either on flat bed of a width of 2 meter or on raised bed with spacing of 10 x12cm or 10 x 15cm or 10 x 20cm. Incorporate 25-30 tones/ha of FYM into soil at the time of ploughing. Apply fertilizer dose of 109 kg urea, 313 kg SSP and 83 kg MOP per hectare at the time of planting. Provide irrigation to nursery bed before planting. Planting should be carryout either in morning or evening hours. Provide irrigation immediately after transplanting.</li> </ul>
Mango	Vegetative	<ul style="list-style-type: none"> <li>There is possibility of incidence of hoppers and anthracnose disease on vegetative flush of mango. For protection of vegetative flush from hoppers and diseases, spray deltamethrin 2.8%EC @ 10 ml + fungicide combination (carbendazim 12% + mancozeb 63%) @ 10 gm per 10 liter in water.</li> <li>There is possibility of incidence of hoppers and powdery mildew disease where mango crop is in bud bursting stage, for protection of bud of from hoppers and diseases, spray Lambda cyhalothrin 5%EC @ 6 ml + hexaconazole @ 5 ml per 10 liter in water.</li> </ul>
Cashewnut	Flowering	<ul style="list-style-type: none"> <li>There is possibility of incidence of tea mosquito bugs on the inflorescence of cashewnut, to protect the cashew inflorescence, spray Profenophos 50% EC @10 ml per 10 liter of water. (Note: This insecticide is not under label claim)</li> </ul>
Arecanut	-	<ul style="list-style-type: none"> <li>Apply 2<sup>nd</sup> split dose of 160 g urea and 125 g muriate of potash per tree, by digging ring about 1 meter from base of tree and fill the ring with soil after application of fertilizer to above 3 year old Arecanut. Apply 1/3<sup>rd</sup> and 2/3<sup>rd</sup> of above mentioned fertilizers dose per Arecanut for 1 and 2 years old plantation, respectively.</li> </ul>
Bitter gourd	Vegetative	<ul style="list-style-type: none"> <li>There is possibility of incidence of white flies in bitter gourd, to protect the crop, place yellow sticky cards in field.</li> </ul>
Chilli	Vegetative	<ul style="list-style-type: none"> <li>There is possibility of incidence of hoppers, white files and aphids in chilli crop. to protect the crop, place yellow sticky cards in field.</li> </ul>
Brinjal	Vegetative	<ul style="list-style-type: none"> <li>For control of weeds in brinjal crop nursery, carry out weeding operation and apply irrigation at 6-8 days.</li> </ul>
<p><b>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.</b> For more information contact nearby SAU research station or Agriculture officers of Agriculture Department, Maharashtra state.</p>		