



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



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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 –30/11/2019 to 06/12/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 11/12/2019				
30/11	01/12	02/12	03/12	04/12	05/12	06/12		07/12	08/12	09/12	10/12	11/12
0.0	0.0	0.0	0.0	0.0	0.0	-	Rainfall (mm)	0	0	0	0	0
34.6	34.8	34.6	34.0	32.5	32.2	-	Maximum temperature (°C)	34	33	34	34	34
21.0	21.4	20.0	20.0	21.8	23.4	-	Minimum temperature (°C)	24	24	25	25	24
2.0	4	0	2	4	8	-	Cloud cover (Octa)	4	2	6	4	1
91	88	91	86	80	83	-	Relative Humidity Max.(%)	64	63	70	71	69
42	44	44	44	43	-	-	Relative Humidity Min. (%)	42	40	43	47	41
1.3	1.6	1.2	2.5	3.3	4.5	-	Wind speed (Km/hr)	8	8	4	5	6
W	Calm	Calm	Calm	NW	Calm	-	Wind direction	E	E	E	ENE	E
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 increase in temperature and sky will be partly cloudy from 7<sup>th</sup> to 10<sup>th</sup> December 2019.

Extended range rainfall forecast for Konkan division for the period from 6<sup>th</sup> to 12<sup>th</sup> December, 2019 is above normal.

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

Crop	Stage	Agro Advise
<b>Chickpea (Bengal Gram)</b>	<b>Sowing</b>	<ul style="list-style-type: none"> <li>For cultivation of chickpea, use seed rate of 60-65 kg/ha for small size 65-70kg/ha for medium size and 100kg/ha for bold size seed varieties. For protection of seedlings from with disease, before sowing treat the seed with Thiram fungicide @2 gm/kg or trichoderma @5 gm/kg of seeds. After that treat the seed with Rhizobium @ 20 gm/ kg of seed and dry them in shed. Carryout sowing by dibbling the seed at 30 X 10 cm spacing. Apply fertilizer dose of 54 kg urea, 313kg SSP and 50 kg of MOP per hectare at the time of sowing</li> </ul>
<b>Mango</b>	<b>Vegetative</b>	<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> </ul>
<b>Cashewnut</b>	<b>Flowering</b>	<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.</li> </ul>
<b>Coconut</b>	-	<ul style="list-style-type: none"> <li>Provide irrigation to first four years old coconut orchard at 6 to 7 days interval and for above four years old orchard provide irrigation at 5 to 10 days interval.</li> </ul>
<b>Water melon</b>	<b>Vegetative</b>	<ul style="list-style-type: none"> <li>There is possibility of incidence of hoppers and aphids in watermelon crop, if incidence is noticed on watermelon, spray dimethoate 30%EC @10 ml per 10 liter of water. Also use yellow sticky cards in field to attract the sucking pests.</li> </ul>
<b>Brinjal/ Chilli/Tomato</b>	<b>Vegetative</b>	<ul style="list-style-type: none"> <li>There is possibility of incidence of hoppers, white files and aphids in watermelon crop, if incidence is noticed on watermelon, spray dimethoate 30%EC @10 ml per 10 liter of water. Also use yellow sticky cards in field to attract the sucking pests.</li> </ul>
<b>Cabbage</b>	<b>Transplanting</b>	<ul style="list-style-type: none"> <li>If seedlings of cabbage crops are ready for transplanting, transplant the seedlings on ridges and furrow with spacing of 45 X 45 cm or 60 X 60 cm. Apply fertilizer dose of 8 tonne of FYM/Compost, 35 kg urea, 150 kg SSP and 40 kg of MOP per acre at the time of transplanting. Provide irrigation immediately after transplanting.</li> </ul>
<b>Milch animal/Goat</b>	-	<ul style="list-style-type: none"> <li>For protection of farm animals from external parasites such as ticks, maintain sanitation in farm shed and for control spray deltamethrin 2 ml/liter of water on to the body of animal under guidance of veterinarian.</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.**