



**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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Date: 04/12/2018

Duration – 5 days

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Significant past weather for the preceding week (Period –28/11/2018 to 04/12/2018)							Weather Parameters	Weather forecast until 08.30 hrs of 09/12/2018				
28/11	29/11	30/11	01/12	02/12	03/12	04/12		05/12	06/12	07/12	08/12	09/12
-	-	-	-	-	-	-	Rainfall (mm)	0	0	0	0	0
-	-	-	-	-	-	-	Maximum temperature (°C)	32	32	32	33	33
-	-	-	-	-	-	-	Minimum temperature (°C)	21	20	20	21	21
-	-	-	-	-	-	-	Cloud cover (Octa)	7	2	1	4	1
-	-	-	-	-	-	-	Relative Humidity Max. (%)	54	60	57	58	61
-	-	-	-	-	-	-	Relative Humidity Min. (%)	33	35	36	37	40
-	-	-	-	-	-	-	Wind speed (Km/hr)	6	4	6	5	4
-	-	-	-	-	-	-	Wind direction	79	75	62	65	44
<b>Rainfall (mm) in last week</b>							<b>Rainfall (mm) from 01/01/2018 to till dated</b>	<b>Total Rainfall (mm) in last year</b>				
1.2							3558.3	3442.2				

**Agro-met Advisory**  
**Sky will cloudy from 5<sup>th</sup> to 9<sup>th</sup> December, 2018.**

Crop	Stage	Agro Advise
Rice	Nursery	<ul style="list-style-type: none"> <li>Complete sowing operation for nursery of summer rice.</li> </ul>
Groundnut	Nursery	<ul style="list-style-type: none"> <li>For cultivation of groundnut on transparent polythene mulch, prepare raised bed of a top width of 60 cm and 5-7 cm height leaving 30 cm distance on either side of bed. For control of weeds in groundnut apply Butachlor 1.5 kg @ 5 ml per liter of water before sowing on raised bed. After herbicide application, spread transparent polythene sheet on to bed. Hole can be made at a 20cm distance from the centre of mulch. Plant to plant distance maintains is 10cm. dibbling the seeds at 3-4 cm depth. Apply fertilizer of 109 kg urea and 625 kg SSP before sowing into line at 8-10cm deep in soil. If there is availability of drip irrigation system, install system before spreading of polythene mulch.</li> </ul>
Cashewnut	Flowering	<ul style="list-style-type: none"> <li>There is possibility of incidence tea mosquito bug and thrips on the inflorescence of cashewnut, if incidence is noticed spray Profenophos 50% EC @10 ml per 10 liter of water. ( insecticide is not under label claim)</li> </ul>
Coconut	Fruiting	<ul style="list-style-type: none"> <li>Due to increase in maximum temperature, provide irrigation to coconut orchard at 6-7 days interval.</li> </ul>
Arecanut	-	<ul style="list-style-type: none"> <li>Due to increase in maximum temperature, provide irrigation to arecanut orchard at 7-8 days interval.</li> </ul>
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 40-50 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>
Vegetables/ Fruit crop nursery	Vegetative	<ul style="list-style-type: none"> <li>If incidence of aphids, leaf hoppers, red pumpkin beetle, leaf eating caterpillars, leaf miner is noticed on Tomato, Brinjal and Chilli crop, spray malathion 20 ml or Dimethoate 15 ml per 10 liters of water.</li> <li>Provide irrigation to grafts, sapling of fruit crop nursery regularly.</li> </ul>
Milch Animals/ Goat /Poultry	--	<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>
<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></p> <p><b>For more information contact nearby SAU research station or Agriculture officers of Agriculture Department, Maharashtra state.</b></p>		