



**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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Duration – 5 days

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Significant past weather for the preceding week (Period –22/01/2019 to 28/01/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 03/02/2019				
22/01	23/01	24/01	25/01	26/01	27/01	28/01		30/01	31/01	01/02	02/02	03/02
0	0	0	0	0	0	0	Rainfall (mm)	0	0	0	0	0
33.2	30.6	30.0	31.2	30.0	30.8	31.6	Maximum temperature (°C)	31	32	34	34	33
12.6	13.8	11.4	9.8	8.5	12.6	12.8	Minimum temperature (°C)	17	17	18	18	17
0	0	0	0	0	0	0	Cloud cover (Octa)	0	0	0	0	1
86.0	90.0	88.0	90.0	87.0	89.0	89.0	Relative Humidity Max.(%)	51	39	38	42	47
32.0	48.0	31.0	31.0	36.0	36.0	30.0	Relative Humidity Min. (%)	27	21	18	20	25
2.8	3.1	1.9	3.4	2.5	2.1	2.6	Wind speed (Km/hr)	14	9	6	5	6
Calm	Calm	Calm	Calm	Calm	Calm	Calm	Wind direction	78	78	58	56	52
Rainfall (mm) in last week						Rainfall (mm) from 01/01/2019 to till dated		Total Rainfall (mm) in last year				
0.0						0.0		3558.3				

**Agro-met Advisory**

There will be increase in maximum and minimum temperature from 30<sup>th</sup> January to 3<sup>rd</sup> July, 2019 and sky will be clear.

Crop	Stage	Agro Advise
Lablab bean	Flowering and pod filling stage	<ul style="list-style-type: none"> <li>If incidence of pod borer on lablab bean is noticed, collect and destroy all infected pods and spray Dimethoate 30% EC @ 20 ml per 10 liter of water.</li> </ul>
Mango	Flowering	<ul style="list-style-type: none"> <li>As per blossom protection schedule for mango crop, spray Imidacloprid 17.8% SL @ 6 ml per 10 liter of water to control the incidence of mango hoppers and midge fly before the flower opening to avoid the adverse effect on pollinators . Also add Hexaconazole 5% @ 5 ml or wettable Sulphur 80% @ 20 gm per 10 liter in water for control of powdery mildew disease.</li> </ul>
Cashewnut	Fruiting	<ul style="list-style-type: none"> <li>There is possibility of incidence of tea mosquito bug and thrips during fruit bearing stage of cashewnut, if incidence is noticed spray Lambda cyhalothrin 5%EC @6 ml per 10 liter of water. ( insecticide is not under label claim)</li> </ul>
Coconut	-	<ul style="list-style-type: none"> <li>Provide irrigation to coconut orchard at 8-10 days interval.</li> </ul>
Arecanut	-	<ul style="list-style-type: none"> <li>Provide irrigation to arecanut orchard at 7-8 days interval.</li> <li>If incidence of red ant is noticed on Arecanut palm, drenching of Chlorpyriphos @ 20ml per 10 liter of water. If required take a spray of Chlorpyriphos solution.</li> </ul>
Onion	Vegetative	<ul style="list-style-type: none"> <li>If incidence of blast is noticed on onion, spray 0.25% Mancozeb @2.5 gm or 0.1% Carbendazim @ 1 gm per liter of water at 15 days interval.</li> </ul>
Vegetables/ Fruit crop nursery	Fruiting	<ul style="list-style-type: none"> <li>There is possibility for incidence of aphids on watermelon, if incidence is noticed spray Dimethoate @10 ml or Malathion @20 ml per 10 liter of water. Also use yellow stick cards in field.</li> <li>Provide irrigation to fruit crop nursery, vegetable crops and newly planted plantation crops.</li> </ul>
Milch animal /goat/poultry	-	<ul style="list-style-type: none"> <li>Provide clean and hygienic drinking water to farm animals.</li> <li>For control of worms in goat, give Albendazol 7.5 ml per kg weight of goat.</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.**  
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