



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



No. 1/2019

Date: 01/01/2019

Duration – 5 days

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Significant past weather for the preceding week (Period –26/12/2018 to 01/01/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 06/01/2019				
26/12	27/12	28/12	29/12	30/12	31/12	01/01		02/01	03/01	04/01	05/01	06/01
0.0	0.0	0.0	0.0	0.0	0.0	-	Rainfall (mm)	0	0	0	0	0
34.1	31.0	31.7	31.2	32.4	32.5	-	Maximum temperature (°C)	30	29	28	28	29
14.6	8.6	7.9	8.8	11.8	8.6	-	Minimum temperature (°C)	16	15	15	15	15
6	0	0	0	0	0	-	Cloud cover (Octa)	4	0	0	0	0
94	83	88	81	86	81	-	Relative Humidity Max. (%)	75	76	77	77	76
27	24	19	19	23	21	-	Relative Humidity Min. (%)	68	69	69	69	69
2.2	2.4	1.9	2.1	2.1	2.0	-	Wind speed (Km/hr)	6	6	6	6	6
Calm	Calm	SEE	NW	SSE	WSW	-	Wind direction	56	62	73	65	45
<b>Rainfall (mm) in last week</b>							<b>Rainfall (mm) from 01/01/2019 to till dated</b>			<b>Total Rainfall (mm) in last year</b>		
<b>0.0</b>							<b>0.0</b>			<b>3558.3</b>		

**Agro-met Advisory**

There will be decrease in maximum and minimum temperature from 2<sup>nd</sup> to 6<sup>th</sup> January, 2019.

Crop	Stage	Agro Advise
Rice	Seedling	<ul style="list-style-type: none"> <li>Apply 1 kg urea per guntha after 15 days of sowing of rice nursery.</li> </ul>
Lablab bean	Flowering	<ul style="list-style-type: none"> <li>Provide irrigation to lablab bean crop when crop is in flowering stage</li> </ul>
Mango	Vegetative flush & flower bud initiation	<ul style="list-style-type: none"> <li>There is possibility of incidence of mango hoppers at the time of flower bud initiation of Mango, therefore it is advise to spray Lambda cyhaothrin 5%EC @ 6 ml per 10 liter of water. 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	Flowering	<ul style="list-style-type: none"> <li>There is possibility of incidence of 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	-	<ul style="list-style-type: none"> <li>If incidence of black headed caterpillar is noticed on coconut, remove and destroy all affected leaves. Take a spray of Dimethoate 30% EC @ 16 ml per 10 liter of water.</li> </ul>
Vegetables/ Fruit crop nursery	Vegetative	<ul style="list-style-type: none"> <li>If incidence of wilt is noticed on watermelon, drenching of carbendazim @ 1 gm per liter is suggested.</li> <li>For control of weeds in cole crop, do weeding operation after 20-25 days of planting also earthing up of soil to give support to plant.</li> <li>There is forecast of decrease in minimum temperature, Provide irrigation to vegetable crop and grafts, sapling of fruit crop nursery at evening hours.</li> </ul>
Onion	Vegetative	<ul style="list-style-type: none"> <li>For control of weeds in onion crop, do weeding operation at an interval of 8 -10 days regularly.</li> </ul>
Milch Animals/ Goat /Poultry	--	<ul style="list-style-type: none"> <li>Provide clean and hygienic drinking water to farm animals.</li> <li>Vaccination against Ranikhet disease in poultry birds under the supervision of veterinary officer is advocated.</li> <li>Protect the animals /poultry birds from low temperature by providing curtains and electric bulbs as per the need.</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.**

**\*\* HAPPY NEW YEAR \*\***