



**Agromet Advisory Service Bulletin for Ratnagiri District**  
(Issued jointly by GKMS, 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 –28/12/2019 to 03/01/2020)							Weather Parameters	Weather forecast until 08.30 hrs of 07/01/2020				
28/12	29/12	30/12	31/12	01/01	02/01	03/01		04/01	05/01	06/01	07/01	08/01
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	0	0
32.0	32.0	31.4	30.2	30.0	28.8	29.6	Maximum temperature (°C)	31	32	32	31	31
18.5	19.6	17.5	14.5	12.0	13.5	14.0	Minimum temperature (°C)	21	22	22	21	21
0	2	0	0	0	0	0	Cloud cover (Octa)	0	0	2	5	2
91	91	90	91	93	93	91	Relative Humidity Max. (%)	79	70	69	82	79
58	59	64	68	55	55	66	Relative Humidity Min. (%)	47	34	38	43	46
2.5	2.4	2.7	2.1	2.6	2.8	2.6	Wind speed (Km/hr)	5	6	9	5	4
Calm	Calm	Calm	Calm	Calm	Calm	Calm	Wind direction	NE	ENE	E	ENE	ENE
Rainfall (mm) in last week							Rainfall (mm) from 01/01/2020 to till dated	Total Rainfall (mm) in last year				
0.0							0.0	5130.9				

**Agro-met Advisory**  
**Sky will be partly cloudy on 7<sup>th</sup> January, 2020.**

Crop	Stage	Agro Advise
Lablab bean	Flowering	<ul style="list-style-type: none"> <li>There is possibility of incidence of Leaf eating caterpillar on lablab bean, if incidence is noticed spray Cypermethrin 25%EC @ 10 ml per 10 liter of water.</li> <li>Provide irrigation to lablab bean crop where crop is in flowering stage.</li> </ul>
Groundnut	Vegetative	<ul style="list-style-type: none"> <li>Provide irrigation to groundnut crop at 8 to 10 days interval.</li> </ul>
Mango	Vegetative and flower bud initiation	<ul style="list-style-type: none"> <li>Due to forecast for decrease in temperature leads favourable weather for flower induction in mango. To protect the inflorescence from from hoppers and powdery mildew diseases, as per mango blossom protection schedule spray Lambda cyhalothrin 5%EC @ 6 ml + hexaconazole @ 5 ml per 10 liter in water at the time of flower bud initiation.</li> <li>Also, 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>
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.</li> </ul>
Watermelon	Vegetative	<ul style="list-style-type: none"> <li>Apply 2<sup>nd</sup> spilt dose of urea @ 11 g per vine of watermelon and 20 g of urea per vine of hybrid watermelon at one month after planting.</li> </ul>
Okra	Vegetative	<ul style="list-style-type: none"> <li>There is possibility of incidence of flea beetle on okra, if incidence is noticed spray Dimethoate 30%EC @ 10 ml per 10 liter of water.</li> </ul>
Chilli	Flowering	<ul style="list-style-type: none"> <li>Apply 2<sup>nd</sup> spilt dose of urea @ 65 kg/ acre to chilli at the time of flowering and fruiting.</li> <li>There is possibility of incidence of sucking pest in chilli, If incidence is noticed spray Dimethoate 30%EC @ 10 ml per 10 liter of water also place yellow sticky cards in field.</li> </ul>
Milch Animals/ Goat	--	<ul style="list-style-type: none"> <li>Protect the farm animals from low temperature by providing curtains and electric bulbs as per the need.</li> </ul>
Poultry	--	<ul style="list-style-type: none"> <li>Protect the 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.**