



Agromet Advisory Service Bulletin for Ratnagiri District
(Issued jointly by IAAS, Dr. B.S. Konkani 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 –29/12/2018 to 04/01/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 09/01/2019				
29/12	30/12	31/12	01/01	02/01	03/01	04/01		05/01	06/01	07/01	08/01	09/01
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	0	0
31.2	32.0	30.0	31.2	32.6	32.5	33.0	Maximum temperature (°C)	33	33	32	33	33
9.5	9.0	9.0	9.0	9.0	10.0	10.0	Minimum temperature (°C)	17	18	18	19	19
0	0	0	2	3	0	0	Cloud cover (Octa)	0	0	0	0	0
87	87	85	87	88	92	95	Relative Humidity Max. (%)	52	51	51	51	51
66	65	66	63	65	60	58	Relative Humidity Min. (%)	22	25	25	25	24
0.4	0.4	0.8	0.1	0.2	-	-	Wind speed (Km/hr)	6	6	6	8	6
W	NW	W	W	calm	calm	calm	Wind direction	78	68	75	78	63
Rainfall (mm) in last week						Rainfall (mm) from 01/01/2019 to till dated			Total Rainfall (mm) in last year			
0.0						0.0			3071.8			

Agro-met Advisory

There will be increase in maximum and minimum temperature from 5th to 9th January, 2019.

Crop	Stage	Agro Advise
Rice	Seedling	<ul style="list-style-type: none"> Apply 1 kg urea per guntha after 15 days of sowing of rice nursery.
Lablab bean	Flowering	<ul style="list-style-type: none"> Provide irrigation to lablab bean crop when crop is in flowering stage
Mango	Vegetative flush & flower bud initiation	<ul style="list-style-type: none"> There is possibility of incidence of mangooppers 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. There is possibility for incidence of thrips on mango tree, if incidence is noticed spray Diamethoate 30%EC @ 15 ml per 10 lit of water. (insecticide is not under label claim)
Cashewnut	Flowering	<ul style="list-style-type: none"> 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)
Coconut	-	<ul style="list-style-type: none"> Incidence of Rugose spiralling whitefly (RSW) on coconut in coastal area of district is noticed. Infestation results into development of black sooty mold on leaves. Monitor the orchard regularly and if incidence is noticed, install yellow sticky trap to trap adults of whiteflies also apply 1% starch solution (1 gram per liter of water) on leaflets to flake out black sooty mold.
Guava	-	<ul style="list-style-type: none"> There is possibility of incidence of Rugose spiralling whitefly (RSW) on guava in coastal area of district. Infestation results into development of black sooty mold on leaves. Monitor the orchard regularly and if incidence is noticed, install yellow sticky trap to trap adults of whiteflies also apply 1% starch solution (1 gram per liter of water) on leaflets to flake out black sooty mold.
Banana	Vegetative	<ul style="list-style-type: none"> There is possibility of incidence of Rugose spiralling whitefly (RSW) on banana in coastal area of district. Infestation results into development of black sooty mold on leaves. Monitor the orchard regularly and if incidence is noticed, install yellow sticky trap to trap adults of whiteflies also apply 1% starch solution (1 gram per liter of water) on leaflets to flake out black sooty mold.
Vegetables/ Fruit crop nursery	Vegetative	<ul style="list-style-type: none"> 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. If the incidence of aphids, leaf hoppers, leaf eating caterpillars, leaf miner is noticed on tomato, brinjal, chilli etc. vegetable crops, spray malathion 20 ml or Dimethoate 15 ml per 10 liters of water at 10 to 15 days interval. Provide irrigation to vegetable crop and grafts, sapling of fruit crop nursery regularly.
Milch Animals/ Goat /Poultry	--	<ul style="list-style-type: none"> Provide clean and hygienic drinking water to farm animals. Protect the animals /poultry birds from low temperature by providing curtains and electric bulbs as per the need.

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 Konkani Krishi Vidyapeeth, Dapoli.
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