



Agromet Advisory Service Bulletin for Ratnagiri 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 –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	0.0	Rainfall (mm)	0	0	0	0	0
33.0	31.0	30.0	31.2	32.0	30.0	31.2	Maximum temperature (°C)	32	32	32	32	32
14.0	12.5	9.0	9.5	9.0	9.0	9.0	Minimum temperature (°C)	18	18	17	17	17
0	0	0	0	0	0	2	Cloud cover (Octa)	5	1	0	0	0
89	84	87	87	87	85	87	Relative Humidity Max. (%)	48	48	52	53	57
69	66	65	66	65	66	63	Relative Humidity Min. (%)	35	33	38	38	45
1.0	1.6	0.7	0.4	0.4	0.8	0.1	Wind speed (Km/hr)	9	9	10	8	11
W	W	W	W	NW	W	W	Wind direction	68	83	67	78	40
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 decrease in maximum and minimum temperature from 2nd to 6th 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..
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"> 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.
Banana	Vegetative	<ul style="list-style-type: none"> If incidence of bunchy top disease is noticed on banana, remove and destroy infected plant. Since the aphid act as vector for bunchy top disease, if incidence of aphid is notice in banana orchard spray 0.05 % dimethoate insecticide 3 times at 15 days interval.
Vegetables/ Fruit crop nursery	Vegetative	<ul style="list-style-type: none"> If incidence of wilt is noticed on watermelon, drenching of carbendazim @1 gm per liter is suggested. 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. There is forecast of decrease in minimum temperature, Provide irrigation to vegetable crop and grafts, sapling of fruit crop nursery at evening hours.
Milch Animals/ Goat /Poultry	--	<ul style="list-style-type: none"> Provide clean and hygienic drinking water to farm animals. Vaccination against Ranikhet disease in poultry birds under the supervision of veterinary officer is advocated. 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 Konkan Krishi Vidyapeeth, Dapoli.
For more information contact nearby SAU research station or Agriculture officers of Agriculture Department, Maharashtra state.

** HAPPY NEW YEAR **