



Agromet Advisory Service Bulletin for Thane and Palghar 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	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	0	0
28.6	28.2	29.6	29.6	28.0	28.4	29.4	Maximum temperature (°C)	33	33	34	34	33
16.6	16.6	16.0	13.6	14.6	15.0	15.6	Minimum temperature (°C)	19	18	18	18	17
0	0	0	0	0	0	0	Cloud cover (Octa)	0	0	0	0	0
94	92	79	79	77	76	65	Relative Humidity Max. (%)	51	34	35	36	42
56	53	54	36	49	37	28	Relative Humidity Min. (%)	23	20	18	20	22
2.1	2.0	3.4	4.2	7.5	6.3	6.6	Wind speed (Km/hr)	11	9	5	6	8
Clam	Clam	Clam	Clam	180	110	110	Wind direction	69	88	60	69	62
Rainfall (mm) in last week						Rainfall (mm) from 01/01/2019 to till dated			Total Rainfall (mm) in last year			
0.0						0.0			2359.6			

Agro-met Advisory

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

Crop	Stage	Agro Advise
Lablab bean	Flowering and pod filling stage	<ul style="list-style-type: none"> 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.
Mango	Flowering	<ul style="list-style-type: none"> 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.
Cashewnut	Fruiting	<ul style="list-style-type: none"> 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)
Coconut	-	<ul style="list-style-type: none"> Provide irrigation to coconut orchard at 8-10 days interval.
Sapota	Fruiting	<ul style="list-style-type: none"> Provide irrigation to sapota orchard at 7-8 days interval.
Flower crop	-	<ul style="list-style-type: none"> If incidence of leaf webber, leaf roller and bud borer is noticed on mogra crop, collect and destroy all infected leaves and buds and spray neem based insecticide nemazal 5%.
Vegetables/ Fruit crop nursery	Fruiting	<ul style="list-style-type: none"> 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. Provide irrigation to fruit crop nursery, vegetable crops and newly planted plantation crops.
Milch animal /goat/poultry	-	<ul style="list-style-type: none"> Provide clean and hygienic drinking water to farm animals. For control of worms in goat, give Albendazol 7.5 ml per kg weight of goat.
<p align="center">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.</p>		