



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 –02/01/2019 to 08/01/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 13/01/2019				
02/01	03/01	04/01	05/01	06/01	07/01	08/01		09/01	10/01	11/01	12/01	13/01
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	0	0
31.6	32.2	31.2	31.0	30.6	30.6	31.0	Maximum temperature (°C)	29	28	27	27	27
12.6	15.0	11.8	11.8	12.6	15.8	12.2	Minimum temperature (°C)	16	15	15	16	16
0	0	0	0	0	0	0	Cloud cover (Octa)	0	0	0	0	3
81	60	91	90	66	68	74	Relative Humidity Max. (%)	64	65	66	66	66
21	32	49	41	48	33	-	Relative Humidity Min. (%)	31	33	33	35	35
1.7	3.2	1.8	1.6	2.0	5.3	4.2	Wind speed (Km/hr)	7	8	5	4	6
S	SW	Calm	Calm	S	S	E	Wind direction	52	76	83	62	56
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 normal weather condition but decrease in evening humidity from 9th to 13th January, 2019.

Crop	Stage	Agro Advise
Rice	Seedling	<ul style="list-style-type: none"> Provide irrigation to rice nursery regularly.
Lablab bean	Flowering	<ul style="list-style-type: none"> There is forecast of decrease in evening humidity and also crop is in flowering and pod filling stage, provide irrigation to lablab bean crop. If the incidence of pod borer is noticed on lablab crops, collect and destroy all infected pods and spray 5% neem extract.
Mango	Vegetative flush & flower bud initiation	<ul style="list-style-type: none"> 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.
Flower crop	Flowering	<ul style="list-style-type: none"> Harvesting of mature flowers should be carried out in morning time. If the incidence of bud borer is noticed on aster crops, spray Dimethoate 10 ml per 10 liters of water.
Vegetables/ Fruit crop nursery	Vegetative	<ul style="list-style-type: none"> If the incidence of shoot and fruit borer is noticed on tomato and brinjal vegetable crops, collect and destroy all infected shoots and fruit and spray Fenvalerate 10 ml per 10 liters of water. Harvesting of mature vegetables should be carried out.

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.