



Agromet Advisory Service Bulletin for Thane District
(Issued jointly by GKMS, Dr. B.S. Konkan Krishi Vidyapeeth,
& Regional India Meteorological Department, Mumbai)
(02358) 282387



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Duration – 5 days

Dr. Prashant Bodake,
Head,
Department of Agronomy
9420413255

Dr. Vijay More,
Nodal Officer,
Department of Agronomy
9422374001

Dr. Shital Yadav,
Technical Officer,
Department of Agronomy
8379901160

Significant past weather for the preceding week (Period –18/12/2019 to 24/12/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 29/12/2019				
18/12	19/12	20/12	21/12	22/12	23/12	24/12		25/12	26/12	27/12	28/12	29/12
0	0	1	0	0	0	-	Rainfall (mm)	0	2	0	0	0
35.7	35.9	34.8	33.3	34.4	34.9	-	Maximum temperature (°C)	33	31	31	32	33
22	21.1	21.3	22.2	22.8	23.3	-	Minimum temperature (°C)	24	22	21	22	21
-	-	-	-	-	-	-	Cloud cover (Octa)	6	8	3	3	2
96	95	100	100	92	94	-	Relative Humidity Max. (%)	71	75	72	66	67
73	61	68	66	64	76	-	Relative Humidity Min. (%)	45	54	46	36	40
2	3	2	3	2	2	-	Wind speed (Km/hr)	5	3	6	5	4
NE	N	NE	NE	NNE	NE	-	Wind direction	NE	E	NE	E	ENE

Agro-met Advisory
Sky will be cloudy from 25th to 29th December 2019.

Crop	Stage	Agro Advise
Rice	Nursery	<ul style="list-style-type: none"> For nursery of rice, prepare raised bed of size 1 m breadth X 10 m length. Apply 1 kg. urea and 3 kg. SSP per guntha at the time of sowing. Rice Varieties viz., Karjat- 184, ratna, Ratnagiri -1, Ratnagiri-74, Ratnagiri- 24, Ratnagiri-711, Karjat-1 or Karjat- 3 are suitable for cultivation of summer rice. Treat the seed with thiram fungicide @2.5 gm/kg of seed before sowing. To reduce weed intensity, apply Oxadiagyl 6% EC @ 3 ml per liter of water uniformly on wet nursery beds after sowing.
Mango	Vegetative	<ul style="list-style-type: none"> Due to forecast for cloudy weather condition and increase in humidity, there is possibility of incidence of hoppers and anthracnose disease on vegetative flush of mango. 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. Due to cloudy weather condition, there is possibility of incidence of anthracnose disease on newly planted mango orchard. for protection of diseases, collect and destroy all infected leaves and maintain sanitation in orchard after that spray Copper oxychloride 0.25% @ 25 gm per 10 liter in water or Carbendazim 0.1%@ 10 gms per 10 liters in water or 1% bordon mixture on to whole plant.
Coconut	-	<ul style="list-style-type: none"> Situation of increase in temperature may leads to accelerate evaporation, hence provide irrigation to coconut orchard at 6 -7 days interval to newly planted orchard and for full grown tree provide irrigation at 5 -10 days interval.
Bitter gourd	Flowering	<ul style="list-style-type: none"> There is possibility of incidence of white flies in bitter gourd, to protect the crop, place yellow sticky cards 8 per acre in field.
<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>		