



AGROMET ADVISORY SERVICE BULLETIN FOR THANE DISTRICT

(Issued jointly by GKMS, Dr. B.S. Konkani Krishi Vidyapeeth,
& India Meteorological Department)



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Duration – 5 days

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Significant past weather for the preceding week (Period –28/11/2020 to 04/12/2020)							Weather Parameters	Weather forecast until 08.30 hrs of 09/12/2020				
								(Source: Regional Meteorological Centre, Mumbai)				
28/11	29/11	30/11	01/12	02/12	03/12	04/12		05/12	06/12	07/12	08/12	09/12
-	-	-	-	-	-	-	Rainfall (mm)	0	0	0	0	0
-	-	-	-	-	-	-	Max.Temp. (°C)	34	34	34	34	35
-	-	-	-	-	-	-	Min.Temp. (°C)	24	24	24	25	25
-	-	-	-	-	-	-	Cloud cover (Octa)	4	4	7	7	7
-	-	-	-	-	-	-	Max. RH (%)	51	42	45	46	47
-	-	-	-	-	-	-	Min. RH (%)	27	24	23	28	26
-	-	-	-	-	-	-	Wind speed(Km/hr)	7	8	9	9	8
-	-	-	-	-	-	-	Wind direction	E	E	E	E	E
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2020 to till dated			Total Rainfall (mm) in last year					
0.0				3089.4			5197.2					

Weather summary/alert

Weather forecast	As per the forecast received from Regional Meteorological Centre Mumbai, there is possibility of increase in maximum and minimum temperature from 5 th to 9 th December, 2020 and sky remain cloudy.
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Agromet advisory based on weather forecast

Crop	Stage	Agro advisory
Mango	Vegetative flush	<ul style="list-style-type: none"> Due to forecast of cloudy weather, there is possibility of incidence of hoppers, midge fly and anthracnose disease on vegetative flush of mango. if protective spray has not taken at vegetative flush, then undertake precautionary spray of deltamethrin 2.8%EC @ 10 ml + fungicide combination (carbendazim 12% + mancozeb 63%) @ 10 gm per 10 liter in water.
Jasmine	Flowering	<ul style="list-style-type: none"> There is possibility of incidence of bud worm, leaf webber, mites and blossom midge on mogra crop. If incidence is noticed, collect and destroy all infected leaves and flower bud and spray 5% neem seed kernel extract on the plant.
Brinjal	Vegetative	<ul style="list-style-type: none"> There is possibility of incidence of mites on brinjal, if incidence is noticed, spray Dicofol 18.5%EC @1.5 ml per liter of water or dust the Sulphur powder (300 mesh) on the lower side of the leaves. Provide irrigation to brinjal crop at 6-8 days interval.
Cucurbitaceous crops	Vegetative	<ul style="list-style-type: none"> Follow weeding in cucurbitaceous crop field and proper support should be given to cucurbitaceous crops which are in growing stage. Provide irrigation to cucurbitaceous crop at 4-5 days interval.
Cabbage	Vegetative	<ul style="list-style-type: none"> Spray 1% urea on cabbage crop at 15 to 20 days after transplanting.
Chilli	Vegetative	<ul style="list-style-type: none"> There is possibility of incidence of leaf curl disease in chilli which is transmitted by thrips, white flies and mites which results into curling of leaves and stunted growth of plant. For management spray 10% cow urine and Azadirachtin 10000 PPM @ 3 ml per liter of water, alternatively at 7 days interval. Install blue sticky trap in field. Provide irrigation to chilli crop at 6-8 days interval.
Aster	Vegetative	<ul style="list-style-type: none"> Follow weeding in aster crop field at 15-20 days after transplanting.

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| | | <ul style="list-style-type: none">• Provide irrigation to aster crop at 4-5 days interval. |
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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.