



Agromet Advisory Service Bulletin for Thane District

(Issued jointly by IAAS, Dr. B.S. KonkanKrishiVidyapeeth, & Regional India Meteorological Department, Mumbai)

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Significant past weather for the preceding week
(Period –23/01/2017 to 27/01/2017)

Rainfall (mm):	
Total Rainfall (mm):	
Total Rainfall (mm) (last year)	
Maximum temperature (⁰ C)	
Minimum temperature (⁰ C)	
Morning RH (%)	
Afternoon RH (%)	
Wind Speed (km/hr):	
Total cloud cover (Octa)	

Weather forecast until 08.30 hrs of 01/02/2017

PARAMETERS	Day-1	Day-2	Day-3	Day - 4	Day - 5
	28/01	29/01	30/01	31/01	01/02
Rainfall (mm)	0	0	0	0	0
Maximum temperature (⁰ C)	29	30	32	32	31
Minimum temperature (⁰ C)	20	20	21	21	22
Total cloud cover (Octa)	0	0	0	0	0
Relative Humidity Max. (%)	40	41	45	42	38
Relative Humidity Min. (%)	39	34	33	33	31
Wind Speed (Km/hr)	008	006	004	006	006
Wind Direction	60	74	68	223	192

: Agro-met Advisory:

Sky will be clear from 28th to 01st February, 2017. Wind velocity range from 4 to 8 kmph on 28th to 01st February, 2017.

Crop	Crop Stage	Agromet Advisory
Sapota	Vegetative Stage	<ul style="list-style-type: none"> If unmature fruit drops of sapota are observed spray combined fungicides of (Metalxyl-M 8% + Mancozeb 64%) @ 0.2% i.e. 20 g per 10 lit. of water on whole plant canopy.
Coconut, Arecanut	--	<ul style="list-style-type: none"> Spraying the FYM pits with 0.2 % Carbaryl for control of adults and grubs of rhinoceros beetle. To control red palm weevil affected coconut, fill the holes made by RPW with 10 per cent Carbaryl dust and sand mixture. Prepare a slanting hole with the help of screw drill about 1 m height from ground level on tree trunk and pour about 20 ml of 36 % Monocrotophos or 20% Chlorphyriphos + 20 ml water with the help of plastic funnel in the hole and close the hole with the help of cement. Prepare water channels to drain out excess water from coconut and arecanut garden during rainy season.
Vegetable	Vegetative Stage	<ul style="list-style-type: none"> If incidence of hopper, aphids and thrips is observed in <i>rabi</i> vegetable nursery viz., brinjal, tomato, cabbage, chilli, knol knol etc., spray Malathion @ 20 ml or Dimethoate @ 12 ml per 10 liter of water. If 5 to 6 weeks completed after sowing of brinjal and chill crops then seedling are ready for transplanting. At the time of transplanting the seedlings may be deep in Dimethoate @ 10 ml/10 lit. of water and transplanted on ridges of main field with spacing of 60 x 60 cm.
Watermelon Cultivation	--	<ul style="list-style-type: none"> In watermelon crop if symptoms of wilting is observed then drenching of carbandazim @ 1 gm. per lit. of water per vine. Apply straw mulch or polythene mulch for water melon crops.
Goats/ Milch animals	--	<ul style="list-style-type: none"> Provide clean and hygienic drinking water and nutritious fodder and concentrates to farm animal. Planting of binneal forage crops like Paragrass, Napier, Gajraj etc is advocated. Protect the animals/poultry birds from low temperature by providing curtains and electric bulbs as per the need.
Suggestion	--	<ul style="list-style-type: none"> Contact nearby SAU Scientists or State Agril. Dept. for detail control measures against incidence of pest and diseases under adverse weather conditions.