



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



No. 93/2018

Date: 20/11/2018

Duration – 5 days

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Significant past weather for the preceding week (Period –14/11/2018 to 20/11/2018)							Weather Parameters	Weather forecast until 08.30 hrs of 25/11/2018				
14/11	15/11	16/11	17/11	18/11	19/11	20/11		21/11	22/11	23/11	24/11	25/11
0	0	0	0	0	0	-	Rainfall (mm)	0	0	0	0	0
33.8	31.2	34.2	33.6	34.2	33.4	-	Maximum temperature (°C)	35	35	35	34	34
18.4	20.2	19.0	18.0	17.6	19.4	-	Minimum temperature (°C)	24	24	24	23	22
0	0	0	0	0	0	-	Cloud cover (Octa)	6	5	6	1	1
89	78	83	67	87	75	-	Relative Humidity Max. (%)	63	61	57	55	57
67	47	47	42	46	45	-	Relative Humidity Min. (%)	36	38	35	33	30
1.4	2.4	2.0	2.7	2.0	2.0	-	Wind speed (Km/hr)	3	5	7	7	5
-	-	-	-	-	-	-	Wind direction	79	99	96	95	92
Rainfall (mm) in last week							Rainfall (mm) from 01/01/2018 to till dated		Total Rainfall (mm) in last year			
0.0							2359.6		2834.2			

Agro-met Advisory
Sky will be mainly cloudy on 21st to 25th November, 2018.

Crop	Stage	Agro Advise
Groundnut	Land preparation	<ul style="list-style-type: none"> Groundnut varieties, viz., S.B. 11, T.A.G.-24, Phule pragati, Konkan gaurav, T.G. 26, Konkan Trombe Tapora @ 125-150 kg per hectare are suitable for cultivation of rabi groundnut. To prevent the incidence of damping off disease, Treat the seed with thiram fungicide @2.5 gm/kg before sowing.
Mango	Vegetative flush	<ul style="list-style-type: none"> Due to forecast of cloudy weather, there is a possibility for incidence of anthracnose on new flush of mango if incidence is noticed spray 1% Bordeaux mixture or 0.25% copper oxychloride 25 gm or 0.1% carbendazim 10 gm per 10 liter of water. There is possibility for incidence of thrips on new flush of mango, if incidence is noticed spray Diamethoate 30%EC @ 15 ml per 10 lit of water. (insecticide is not under label claim)
Coconut	Fruiting	<ul style="list-style-type: none"> For control of Eriophyid mite on coconut, neem based insecticide neemazal 5% @ 7.5 ml be mixed in equal quantity of water apply through root feeding. Harvesting is avoided at least 45 days after treatment.
Flower crop	Transplanting	<ul style="list-style-type: none"> If seedlings of marigold crops are ready for transplanting, transplant the seedlings on ridges and furrow with spacing of 45 X 45 cm or 60 X 60 cm. Apply fertilizer dose of 4-6 tonne of FYM/Compost, 43 kg urea, 125 kg SSP and 33 kg of MOP per acre at the time of transplanting. Select healthy seedlings on 15-20 cm height with 5-6 leaves and dip the seedling for 5 minute in Dimethoate solution @ 1.5ml per liter of water and 50 % Carbendazim @ 1 gm per liter of water before transplanting. Provide irrigation immediately after transplanting.
Vegetables/ Fruit crop nursery	Transplanting	<ul style="list-style-type: none"> If seedlings of cabbage crops are ready for transplanting, transplant the seedlings on ridges and furrow with spacing of 45 X 45 cm or 60 X 60 cm. Apply fertilizer dose of 8 tonne of FYM/Compost, 35 kg urea, 150 kg SSP and 40 kg of MOP per acre at the time of transplanting. Provide irrigation immediately after transplanting. To protect the tomato, chilli and brinjal crop from incidence of nematode and fruit borer, planting of the trap crop such as marigold around the border of main crop.
Milch Animals/ Goat /Poultry	--	<ul style="list-style-type: none"> Complete the sowing of fodder crop such as cowpea and maize.

This Agro Advisory Bulletin (AAB) is prepared and published with the consolation 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.