



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 –10/11/2018 to 16/11/2018)							Weather Parameters	Weather forecast until 08.30 hrs of 21/11/2018				
10/11	11/11	12/11	13/11	14/11	15/11	16/11		17/11	18/11	19/11	20/11	21/11
0	0	0	0	0	0	0	Rainfall (mm)	0	0	0	0	0
33.6	36.0	36.0	35.6	33.8	31.2	31.3	Maximum temperature (°C)	34	34	34	35	35
19.0	18.0	17.8	17.2	18.4	20.2	20.1	Minimum temperature (°C)	19	20	20	22	23
0	0	0	0	0	0	0	Cloud cover (Octa)	0	4	8	7	7
91	90	91	87	89	78	75	Relative Humidity Max. (%)	47	46	49	56	56
40	33	36	37	67	47	46	Relative Humidity Min. (%)	24	25	31	36	38
1.7	1.8	1.4	1.5	1.4	2.4	2.1	Wind speed (Km/hr)	007	007	005	006	008
-	-	-	-	-	-	-	Wind direction	70	80	83	84	84
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

There will be increase in maximum temperature from 17th to 21st November, 2018. Sky will be mainly cloudy on 18th to 21st 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.
Coconut	Fruiting	<ul style="list-style-type: none"> Clean coconut orchard by removing all dried leaves and other dead waste to maintain good sanitation and provide irrigation at 7-8 days interval.
Banana	Planting	<ul style="list-style-type: none"> Due to increase in maximum temperature, provide irrigation to banana orchard at 7-8 days interval.
Sapota	-	<ul style="list-style-type: none"> For control of seed borer incidence on sapota, collect and destroy all infected fruits and dried leaves. take a spray of profenophos 50% EC @ 15 ml or Indoxacarb 14.5 SC@ 5 ml or Deltamethrin 2.8 EC @ 10 ml insecticide per 10 liter of water twice at an interval of one month.
Spice crop		<ul style="list-style-type: none"> Provide irrigation to black pepper orchard as per requirement.
Flower crop	Nursery	<ul style="list-style-type: none"> Provide regular irrigation to marigold and aster flower crop nursery.
Vegetables/ Fruit crop nursery	Nursery	<ul style="list-style-type: none"> If seedlings of brinjal and chill crops are ready for transplanting, transplant the seedlings on ridges and furrow with spacing of 60 X 60 cm. Dip the seedling for 5 minute in Dimethoate solution @ 1ml per liter of water before transplanting. Provide irrigation immediately after transplanting. Due to increase in temperature, provide irrigation to grafts, sapling and vegetable nursery regularly.
Milch Animals/ Goat /Poultry	--	<ul style="list-style-type: none"> Preserve the available green fodder by adopting silage method which helps to feed animals during the period when green fodder is not available.

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.