



**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



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Duration – 5 days

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Significant past weather for the preceding week (Period –07/11/2018 to 13/11/2018)							Weather Parameters	Weather forecast until 08.30 hrs of 18/11/2018				
07/11	08/11	09/11	10/11	11/11	12/11	13/11		14/11	15/11	16/11	17/11	18/11
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	0	0
36.0	36.0	33.6	33.6	36.0	36.0	36.0	Maximum temperature (°C)	35	35	35	35	35
22.4	18.4	18.8	19.0	18.0	17.5	17.5	Minimum temperature (°C)	21	21	22	23	23
0	0	0	0	0	0	0	Cloud cover (Octa)	2	0	0	2	0
64	91	84	91	90	91	91	Relative Humidity Max. (%)	56	63	46	46	45
42	40	41	40	33	44	36	Relative Humidity Min. (%)	27	29	25	25	26
2.7	4.2	1.8	1.7	1.8	1.4	1.5	Wind speed (Km/hr)	4	7	8	7	6
-	-	-	-	-	-	-	Wind direction	87	66	77	75	73
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 14<sup>th</sup> to 18<sup>th</sup> November, 2018. Sky will be slightly cloudy on 14<sup>th</sup> and 17<sup>th</sup> November, 2018**

Crop	Stage	Agro Advise
Rice	Land preparation	<ul style="list-style-type: none"> <li>Start land preparation for rabi-hot season rice nursery.</li> </ul>
Finger millet	Harvesting	<ul style="list-style-type: none"> <li>Harvest the matured finger millet crop in morning hours by cutting ear head with sickle and dry it in the sun for 2-3 days and then follow threshing.</li> </ul>
Groundnut	Land preparation	<ul style="list-style-type: none"> <li>For cultivation of rabbi groundnut, carryout ploughing operation and incorporate 10 tonnes/ha FYM or compost in soil.</li> </ul>
Lablab bean	Seedlings	<ul style="list-style-type: none"> <li>For control of weeds in lablab bean crop, do weeding operation 15 days after sowing.</li> </ul>
Mango	Vegetative flush	<ul style="list-style-type: none"> <li>Clean the newly planted mango orchard by removing all shrubs, dried leaves and other dead waste to maintain good sanitation.</li> <li>New growth below graft union should be removed regularly from new plantation of mango.</li> </ul>
Coconut	Fruiting	<ul style="list-style-type: none"> <li>Clean coconut orchard by removing all dried leaves and other dead waste to maintain good sanitation and provide irrigation at 7-8 days interval.</li> </ul>
Banana	Planting	<ul style="list-style-type: none"> <li>Due to increase in maximum temperature, provide irrigation to banana orchard at 7-8 days interval.</li> </ul>
Sapota		<ul style="list-style-type: none"> <li>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.</li> </ul>
Spice crop		<ul style="list-style-type: none"> <li>Provide irrigation to black pepper orchard as per requirement.</li> </ul>
Flower crop	Nursery	<ul style="list-style-type: none"> <li>Provide regular irrigation to marigold and aster flower crop nursery.</li> </ul>
Vegetables/ Fruit crop nursery	Nursery	<ul style="list-style-type: none"> <li>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.</li> <li>Due to increase in temperature, provide irrigation to grafts, sapling and vegetable nursery regularly.</li> </ul>
Milch Animals/ Goat /Poultry	--	<ul style="list-style-type: none"> <li>Preserve the available green fodder by adopting silage method which helps to feed animals during the period when green fodder is not available.</li> </ul>

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.  
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