



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. 96/2018

Date: 30/11/2018

Duration – 5 days

Dr. Subhash Chavan,
Head,
Department of Agronomy
9422431067

Dr. Vijay More,
Nodal Officer,
Department of Agronomy
9422374001

Dr. Shital Yadav,
Technical Officer,
Department of Agronomy
8379901160

Significant past weather for the preceding week (Period –24/11/2018 to 30/11/2018)							Weather Parameters	Weather forecast until 08.30 hrs of 05/12/2018				
24/11	25/11	26/11	27/11	28/11	29/11	30/11		01/12	02/12	03/12	04/12	05/12
0	0	0	0	0	0	0	Rainfall (mm)	0	0	0	0	0
33.4	33.6	33.2	34.8	33.2	33.2	34.2	Maximum temperature (°C)	34	34	33	33	33
19.4	19.2	18.0	17.2	17.4	17.4	-	Minimum temperature (°C)	20	19	19	19	18
0	0	0	0	0	0	0	Cloud cover (Octa)	4	7	7	6	7
87	89	81	80	87	74	79	Relative Humidity Max. (%)	64	54	64	65	65
39	44	29	34	36	28	-	Relative Humidity Min. (%)	51	52	52	52	53
2.5	2.1	1.7	2.3	2.2	2.6	3.1	Wind speed (Km/hr)	6	5	56	6	9
-	-	-	-	-	-	-	Wind direction	75	83	78	86	81
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 cloudy from 1st to 5th December, 2018.

Crop	Stage	Agro Advise
Rice	Nursery	<ul style="list-style-type: none"> Complete sowing operation for nursery of summer rice.
Groundnut	Nursery	<ul style="list-style-type: none"> For cultivation of groundnut on transparent polythene mulch, prepare raised bed of a top width of 60 cm and 5-7 cm height leaving 30 cm distance on either side of bed. For control of weeds in groundnut apply Butachlor 1.5 kg @ 5 ml per liter of water before sowing on raised bed. After herbicide application, spread transparent polythene sheet on to bed. Hole can be made at a 20cm distance from the centre of mulch. Plant to plant distance maintains is 10cm. dibbling the seeds at 3-4 cm depth. Apply fertilizer of 109 kg urea and 625 kg SSP before sowing into line at 8-10cm deep in soil. If there is availability of drip irrigation system, install system before spreading of polythene mulch.
Vegetables/ Fruit crop nursery	Vegetative	<ul style="list-style-type: none"> If the incidence of aphids, leaf hoppers, red pumpkin beetle, leaf eating caterpillars, leaf miner is noticed on Tomato, Brinjal and Chilli crop, spray malathion 20 ml or Dimethoate 15 ml per 10 liters of water. Provide irrigation to grafts, sapling of fruit crop nursery regularly.
Flower crop	Transplanting	<ul style="list-style-type: none"> If seedlings of aster crops are ready for transplanting, transplant the seedlings on ridges and furrow with spacing of 30 X 30 cm or 30 X 60 cm. Incorporate 25 tones/ha of FYM into soil at the time of ploughing. Apply fertilizer dose of 195 kg urea, 625 kg SSP and 166 kg MOP per hectare at the time of planting. Provide irrigation immediately after transplanting.
Milch Animals/ Goat /Poultry	--	<ul style="list-style-type: none"> Complete the sowing of fodder crop such as cowpea and maize. Protect the animals /poultry birds from low temperature by providing curtains and electric bulbs as per the need.
<p>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.</p> <p>For more information contact nearby SAU research station or Agriculture officers of Agriculture Department, Maharashtra state.</p>		