



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



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Duration – 5 days

Dr. Prashant Bodake,
Head,
Department of Agronomy
9420413255

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 –20/06/2020 to 26/06/2020)							Weather Parameters	Weather forecast until 08.30 hrs of 01/07/2020				
20/06	21/06	22/06	23/06	24/06	25/06	26/06		27/06	28/06	29/06	30/06	01/07
0.0	2.0	30.0	16.0	0.0	0.0	-	Rainfall (mm)	30	10	26	13	12
33.6	34.2	34.8	34.2	33.8	34.2	-	Maximum temperature (°C)	34	35	34	34	34
-	24.6	25.0	24.0	23.4	23.6	-	Minimum temperature (°C)	25	24	24	24	24
4	4	6	4	4	4	-	Cloud cover (Octa)	8	8	8	8	8
-	78	86	84	78	81	-	Relative Humidity Max. (%)	87	85	87	84	86
70	76	71	77	74	72	-	Relative Humidity Min. (%)	63	64	68	64	62
3.7	0.0	0.0	0.0	0.0	1.9	-	Wind speed (Km/hr)	7	7	7	7	7
SE	Calm	Calm	Calm	Calm	SW	-	Wind direction	WSW	SSW	S	SSW	SSW

Agro-met Advisory

There is forecast of light to moderate rainfall from 27th June to 1st July, 2020.

Crop	Stage	Agro Advise
Kharif rice	Seedling	<ul style="list-style-type: none"> As there is forecast for light rainfall during next five days, provide irrigation to rice nursery. In SIRA method of rice cultivation, incorporate 2 tonnes per acre glyricida leaves at the For controlling the crabs from rice field, in initial stage collect the crabs in torch light for 2 to 3 nights and destroy it. Then use bait prepare with the help of cook rice from 1 kg of raw rice and add insecticide Acephate 75WP @ 75 gm and make 100 arecanut size balls and keep them in each crab burrow and close it with wet mud. On the next day if some of the burrows are found open, again put the bait. For better control continue it for 7 days and also perform cooperatively with other farmers (Note: insecticide is not under label claim).
Finger millet	Nursery	<ul style="list-style-type: none"> As there is forecast for light rainfall during next five days, provide irrigation to finger millet nursery.
Sapota	Fruiting	<ul style="list-style-type: none"> There is possibility for fruit drop due to fungal disease during rainy season, to control the fruit drop, spray 1% bordomixture on to tree when intensity of rainfall is low.
Jackfruit	Vegetative	<ul style="list-style-type: none"> For above five year old jackfruit tree, apply 20 kg well decomposed F.Y.M. along with 1 kg urea, 1.5 kg single super phosphate and 500 gm muriate of potash in circular basin. Apply 1/5th, 2/5th, 3/5th and 4/5th of above-mentioned fertilizer dose per tree for 1,2,3 and 4-year-old jackfruit orchard, respectively.
Cucurbitaceo us crops	Vegetative	<ul style="list-style-type: none"> As there is forecast for light rainfall during next five days, provide irrigation to cucurbitaceous crops. Proper support should be given to cucurbitaceous crops which are in growing stage.

Note : Spray insecticide or fungicide solution and apply fertilizers when intensity of rainfall is low. Mix sticker into spraying solution.

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. For more information contact nearby SAU research station or Agriculture officers of Agriculture Department, Maharashtra state.