



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



No. 49/2020

Date: 19/06/2020

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 –13/06/2020 to 19/06/2020)							Weather Parameters	Weather forecast until 08.30 hrs of 24/06/2020				
13/06	14/06	15/06	16/06	17/06	18/06	19/06		20/06	21/06	22/06	23/06	24/06
51.0	64.0	0.0	8.0	-	1.0	-	Rainfall (mm)	24	22	30	23	51
-	-	33.0	32.8	-	34.2	-	Maximum temperature (°C)	34	34	34	34	32
24.2	23.4	23.2	-	-	24.2	-	Minimum temperature (°C)	25	25	25	25	25
5	4	4	7	-	3	-	Cloud cover (Octa)	7	8	7	8	7
72	72	80	80	-	81	-	Relative Humidity Max. (%)	88	86	86	85	87
-	-	78	78	-	74	-	Relative Humidity Min. (%)	74	64	63	64	67
1.9	1.9	0.0	-	-	-	-	Wind speed (Km/hr)	11	13	14	16	12
SW	SW	Calm	-	-	-	-	Wind direction	S	SSW	SSW	S	SSW

Agro-met Advisory

There is forecast of moderate heavy rainfall from 20th to 24th June, 2020 at most places.

Crop	Stage	Agro Advise
Kharif rice	Seedling	<ul style="list-style-type: none"> 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	Seedling	<ul style="list-style-type: none"> Apply 1 kg urea per guntha at 15 days after sowing of finger millet nursery when intensity of rainfall is low.
Mango	--	<ul style="list-style-type: none"> For above 10 year old mango tree, apply 50 to 100 kg well decomposed FYM, 3 kg 250 gm urea, 3 kg 125 gm single super phosphate and 2 kg sulphate of potash by digging circular ring of 45 to 60 cm wide and 15 cm depth just inside the spread of tree.
Coconut	--	<ul style="list-style-type: none"> For above five year old coconut palm apply 30 kg well decomposed F.Y.M. along with 750 gm urea, 3 kg single super phosphate and 667 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 coconut plantation, respectively.
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% bordonmixture on to tree when intensity of rainfall is low.
New fruit crop plantation	Plantation	<ul style="list-style-type: none"> Undertake new plantation of mango, cashewnut, sapota etc. fruit crops. Plant graft by keeping soil ball intact to the root and graft joined remains slightly above the ground level. For control of termite apply 100 gms of 1.5% chlorpyrifos powder into pit at the time of planting. Provide support to graft after planting. (Note: insecticide is not under label claim).

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.