



Agromet Advisory Service Bulletin for Thane District
(Issued jointly by GKMS, 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 –10/06/2020 to 16/06/2020)							Weather Parameters	Weather forecast until 08.30 hrs of 21/06/2020				
10/06	11/06	12/06	13/06	14/06	15/06	16/06		17/06	18/06	19/06	20/06	21/06
0.0	0.0	12.0	51.0	64.0	0.0	-	Rainfall (mm)	189	67	122	34	27
33.0	35.4	35.2	-	-	33.0	-	Maximum temperature (°C)	32	32	33	33	33
22.6	23.8	23.4	24.2	23.4	23.2	-	Minimum temperature (°C)	22	22	22	22	22
4	4	5	5	4	4	-	Cloud cover (Octa)	8	8	8	7	6
76	75	83	72	72	80	-	Relative Humidity Max. (%)	97	95	96	95	95
58	54	63	-	-	78	-	Relative Humidity Min. (%)	84	91	87	94	84
0.0	1.9	0.0	1.9	1.9	0.0	-	Wind speed (Km/hr)	6	10	14	11	12
Calm	W	Calm	SW	SW	Calm	-	Wind direction	S	SSE	S	S	S

Agro-met Advisory

There is forecast of heavy rainfall from 17th to 19th June, 2020 and moderate rainfall from 20th to 21st June, 2020

Crop	Stage	Agro Advise
Kharif rice	Seedling	<ul style="list-style-type: none"> • Due to forecast of heavy rainfall during next five days, make arrangement for drain out excess water from rice nursery area. • Due to forecast of heavy rainfall, postpone the split application of urea to rice nursery. • Repair the bunds of rice field and keep bunds weed free. • 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"> • Due to forecast of heavy rainfall during next five days, make arrangement for drain out excess water from finger millet nursery. • If sowing of finger millet nursery is not completed then it is advise to complete sowing operation.
Mango	--	<ul style="list-style-type: none"> • As there is forecast of very heavy rainfall from 17th to 19th June, 2020. Postpone the fertilizer application to mango till 19th June 2020 and after 19th June, apply fertilizer dose to mango tree when intensity of rainfall is low. 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"> • As there is forecast of very heavy rainfall from 17th to 19th June, 2020. Postpone the fertilizer application to coconut till 19th June 2020 and after 19th June, apply fertilizer dose to coconut palm when intensity of rainfall is low. 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. • Make arrangement for drain out excess water from coconut orchard.
Sapota	Flowering	<ul style="list-style-type: none"> • Make arrangement for drain out excess water from sapota orchard.
Vegetable crops	Nursery	<ul style="list-style-type: none"> • Due to forecast of heavy rainfall, make arrangement for drain out excess water from vegetable crop nursery.
New fruit crop plantation	Plantation	<ul style="list-style-type: none"> • Due to forecast of heavy rainfall, Postpone the new plantation of fruit crop orchard.
Animal husbandry	-	<ul style="list-style-type: none"> • Provide clean and hygienic drinking water to farm animals also protect farm animals from rain water. • Carryout planting of biennial and perennial fodder crops for animal. The varieties of perennial crops (stumps) like paragrass, Hybrid napier (Jayawant CO- 3, Yashwant) etc. • Vaccination against Enterotoxin disease in farm animals under supervision of veterinary officers is advocated.

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.