



Agromet Advisory Service Bulletin for Thane and Palghar District
(Issued jointly by IAAS, Dr. B.S. Konkan Krishi Vidyapeeth,
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Duration – 5 days

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Significant past weather for the preceding week (Period –12/06/2019 to 18/06/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 23/06/2019				
12/06	13/06	14/06	15/06	16/06	17/06	18/06		19/06	20/06	21/06	22/06	23/06
0.0	17.8	10.4	47.0	5.0	0.0	0.0	Rainfall (mm)	9	12	2	3	4
34.2	31.6	34.0	33.6	32.4	33.0	33.0	Maximum temperature (°C)	33	34	34	34	33
25.8	25.2	27.0	24.0	27.4	27.4	27.8	Minimum temperature (°C)	26	26	25	25	26
0	1	6	8	1	2	1	Cloud cover (Octa)	6	7	5	5	8
69	95	92	92	87	85	-	Relative Humidity Max. (%)	83	84	83	83	82
98	75	97	87	73	75	-	Relative Humidity Min. (%)	57	60	58	54	58
2.2	12.5	12.6	9.6	9.5	10.3	10.3	Wind speed (Km/hr)	16	10	9	8	8
NNE	NNW	NNW	NNW	NNE	NNE	NNE	Wind direction	211	201	219	209	221
Rainfall (mm) in last week						Rainfall (mm) from 01/01/2019 to till dated			Total Rainfall (mm) in last year			
80.2						83.2			2359.6			

Agro-met Advisory

There is possibility of light rainfall from 19th to 23rd June, 2019. Also sky will be cloudy and wind velocity ranges from 8 to 16 Km/h.
Extended range rainfall forecast for Konkan division for the period of 14th to 20th June, 2019 is below normal.

Crop	Stage	Agro Advise
Kharif rice	Nursery	<ul style="list-style-type: none"> During next five days there is forecast of light rainfall, hence it is advice to sow the rice nursery if irrigation facility is available. If water stress is observed in already sown rice nursery, then provide irrigation.
Finger millet	Nursery	<ul style="list-style-type: none"> During next five days there is forecast of light rainfall, hence it is advice to sow the nagali nursery if irrigation facility is available. Recommended seed rate for finger millet is 5 to 6 kg ha⁻¹. Follow seed treatment with thiram fungicide @2.5 kg⁻¹ seed before sowing. Apply 1 kg urea per guntha of nursery bed at the time of sowing.
Mango	Vegetative	<ul style="list-style-type: none"> For above 10 year old mango tree apply 50 to 100 kg FYM, 1.5 kg nitrogen (3250 gm urea), 0.5 kg phosphorus (single super phosphate) and 1 kg potassium (2000 gm sulphate of potash in circular basin. Apply fertilizers when the intensity of rainfall is low.
Coconut	-	<ul style="list-style-type: none"> For above five year old coconut palm apply 30 kg F.Y.M. alongwith 750 gm urea, 3 kg single super phosphate and 667 gm muriate of potash in circular basin of 1.5 to 1.8 meter from the base of palm, incorporate in soil. Apply fertilizers when the intensity of rainfall is low.
Sapota	Vegetative	<ul style="list-style-type: none"> There is possibility for fruit drop due to fungal disease during rainy season, to control the fruit drop, clean the sapota tree by removing all diseased and dried branches and apply 1 % bordopaste on the cut portion of tree. Also spray 1% bordomixture on to tree before start of rainy season. Repeat the spray twice at 15-20 days interval.
Milch animal /goat/poultry	-	<ul style="list-style-type: none"> Provide clean and hygienic drinking water to farm animals and poultry birds. Carryout planting of biennial and perennial forage 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.

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.