



**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 –06/06/2020 to 12/06/2020)							Weather Parameters	Weather forecast until 08.30 hrs of 17/06/2020				
06/06	07/06	08/06	09/06	10/06	11/06	12/06		13/06	14/06	15/06	16/06	17/06
0.0	0.0	47.0	0.0	0.0	0.0	-	Rainfall (mm)	15	12	40	96	56
34.2	34.8	35.0	32.2	33.0	35.4	-	Maximum temperature (°C)	35	35	34	34	32
21.2	21.2	20.2	21.4	22.6	23.8	-	Minimum temperature (°C)	23	23	24	24	24
4	4	5	4	4	4	-	Cloud cover (Octa)	6	8	8	8	8
60	68	82	82	76	75	-	Relative Humidity Max. (%)	90	93	94	94	95
46	60	69	66	58	54	-	Relative Humidity Min. (%)	67	74	76	73	89
1.9	3.7	0.0	0.0	0.0	1.9	-	Wind speed (Km/hr)	4	5	3	12	12
W	S	W	Calm	Calm	W	-	Wind direction	S	S	SSE	S	S

**Agro-met Advisory**

**There is forecast of moderate rainfall from 13<sup>th</sup> to 14<sup>th</sup> June, 2020 and heavy rainfall from 15<sup>th</sup> to 17<sup>th</sup> June, 2020.**

Crop	Stage	Agro Advise
<b>Kharif rice</b>	<b>Nursery</b>	<ul style="list-style-type: none"> <li>• During next five days there is forecast of moderate to heavy rainfall, hence it is advice to complete sowing of rice nursery. As there is forecast or heavy rain, make arrangement for drain put excess water from rice nursery area.</li> <li>• Apply 1 kg urea and 3 kg SSP and 0.8 kg of MOP per guntha on nursery bed at the time of sowing. Sow the seeds in row 7-8 cm apart and at 1-2 cm depth and cover with soil. Follow seed treatment with thiram fungicide @2.5 gms per kg of seed before sowing.</li> <li>• To reduce weed intensity, apply oxadiagyl 6% EC @ 3 ml. per liter of water uniformly on wet nursery beds.</li> <li>• Soil is at field capacity, perform the ploughing operation for land preparation for transplanted rice. Incorporate well decomposed FYM @3 tone / acre into soil.</li> </ul>
<b>Finger millet</b>	<b>Nursery</b>	<ul style="list-style-type: none"> <li>• During next five days there is forecast of moderate to heavy, hence it is advice to complete sowing of finger millet nursery. As there is forecast or heavy rain, make arrangement for drain put excess water from nursery area.</li> <li>• Apply 1 kg urea per guntha on nursery bed at the time of sowing. Sow the seeds in row 10 cm apart and at 1-2 cm depth and cover with soil. Follow seed treatment with thiram fungicide @ 2.5 gms per kg of seed before sowing.</li> <li>• Soil is at field capacity, perform the ploughing operation for land preparation for transplanted finger millet. Incorporate well decomposed FYM @2 tone / acre into soil.</li> </ul>
<b>Mango</b>	--	<ul style="list-style-type: none"> <li>• 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. Apply fertilizers when the intensity of rainfall is low.</li> </ul>
<b>Coconut</b>	--	<ul style="list-style-type: none"> <li>• 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 1/5<sup>th</sup>, 2/5<sup>th</sup>, 3/5<sup>th</sup> and 4/5<sup>th</sup> of above-mentioned fertilizer dose per tree for 1,2,3 and 4-year-old coconut plantation, respectively. Apply fertilizers when the intensity of rainfall is low.</li> </ul>

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.**