



**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. 56/2020

Date: 14/07/2020

Duration – 5 days

**Dr. Prashant Bodake,**  
Head,  
Department of Agronomy  
9420413255

**Dr. Vijay More,**  
Nodal Officer,  
Department of Agronomy  
9422374001

Significant past weather for the preceding week (Period –08/07/2020 to 14/07/2020)							Weather Parameters	Weather forecast until 08.30 hrs of 19/07/2020				
08/07	09/07	10/07	11/07	12/07	13/07	14/07		15/07	16/07	17/07	18/07	19/07
84.6	53.0	0.0	14.0	26.0	-	-	Rainfall (mm)	61	97	47	21	44
-	32.0	32.2	32.8	33.0	-	-	Maximum temperature (°C)	32	30	30	31	33
25.0	24.0	26.8	24.2	23.2	-	-	Minimum temperature (°C)	24	24	25	25	24
6	6	5	4	5	-	-	Cloud cover (Octa)	8	8	8	6	6
86	85	78	86	88	-	-	Relative Humidity Max. (%)	91	93	93	91	90
-	83	78	86	73	-	-	Relative Humidity Min. (%)	72	84	89	76	73
0.0	0.0	3.7	0.0	0.0	-	-	Wind speed (Km/hr)	9	16	15	11	9
Calm	Calm	W	Calm	Calm	-	-	Wind direction	SW	WSW	SSW	S	SSW

**Agro-met Advisory**

**There is possibility of moderate rainfall at most places over Thane district from 15<sup>th</sup> to 19<sup>th</sup> July, 2020.**

**Warning: Scattered heavy to very heavy rainfall on 15<sup>th</sup> July and isolated heavy rainfall on 16<sup>th</sup> and 18<sup>th</sup> July likely to occur in Thane district.**

**As per ERFs products above normal rainfall may occur in Konkan division during 19<sup>th</sup> to 25<sup>th</sup> July 2020.**

Crop	Stage	Agro Advise
<b>Kharif rice</b>	<b>Transplanting</b>	<ul style="list-style-type: none"> <li>Due to forecast of moderate rainfall, it is advise to complete the transplanting of the rice also in already transplanted rice field maintain optimum water level of 2.5 to 5 cm upto 30 days after transplanting.</li> <li>Keep bunds weed free in rice field.</li> <li>For controlling the crabs from rice field, 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).</li> </ul>
<b>Finger millet</b>	<b>Transplanting</b>	<ul style="list-style-type: none"> <li>Due to forecast of moderate rainfall, Complete the transplanting of the finger millet.</li> </ul>
<b>Cucurbitaceous crop</b>	<b>Vegetative</b>	<ul style="list-style-type: none"> <li>Apply 2<sup>nd</sup> split dose of nitrogen @10 gm urea per vine to snake gourd, bottle gourd, pumpkin cucurbitaceous crop at one month after planting when intensity of rainfall is low.</li> <li>If the incidence of red pumpkin beetle, leaf eating caterpillars, leaf miner is noticed on bitter gourd, ridge gourd, bottle gourd vegetable crops, spray malathion 50% EC @ 20 ml or Dimethoate 30%EC @ 15 ml per 10 liters of water at 10 to 15 days interval when intensity of rainfall is low.</li> <li><b>Note:</b> mix stickers in insecticide solution before spraying.</li> </ul>
<b>Milch animals/ Goat</b>	-	<ul style="list-style-type: none"> <li>Provide clean and hygienic drinking water to farm animals also protect farm animals from rain.</li> <li>For young goat, provide 200 to 250 gms Concentrate + 3 to 4 kg green fodder + 1.5 kg roughages per day.</li> </ul>
<b>Poultry</b>	-	<ul style="list-style-type: none"> <li>For broiler poultry bird upto 1<sup>st</sup> three week provide broiler starter and 4 to 6 week old bird provide broiler finisher as per their daily requirement.</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.**