



**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 –01/07/2020 to 07/07/2020)							Weather Parameters	Weather forecast until 08.30 hrs of 12/07/2020				
01/07	02/07	03/07	04/07	05/07	06/07	07/07		08/07	09/07	10/07	11/07	12/07
3.0	0.0	30.4	105.2	146.0	-	-	Rainfall (mm)	47	20	34	42	65
33.8	33.8	34.0	-	-	-	-	Maximum temperature (°C)	33	32	32	32	32
25.0	-	24.0	24.0	24.6	-	-	Minimum temperature (°C)	25	25	25	25	24
3	4	6	6	6	-	-	Cloud cover (Octa)	7	5	7	7	8
83	-	84	87	95	-	-	Relative Humidity Max. (%)	91	90	89	89	90
74	80	77	-	-	-	-	Relative Humidity Min. (%)	86	73	70	73	75
0.0	0.0	0.0	0.0	1.9	-	-	Wind speed (Km/hr)	16	12	14	16	16
Calm	Calm	Calm	Calm	S	-	-	Wind direction	SSW	S	SSW	SW	SSW

**Agro-met Advisory**

**There is possibility of moderate rainfall at most places over Thane district from 8<sup>th</sup> to 12<sup>th</sup> July, 2020.**

**Warning: Heavy rainfall likely to occur at isolated places from 8<sup>th</sup> to 11<sup>th</sup> July 2020.**

**As per ERFs products above normal rainfall may occur in Konkan division during 12<sup>th</sup> to 18<sup>th</sup> July 2020.**

Crop	Stage	Agro Advise
<b>Kharif rice</b>	<b>Transplanting</b>	<ul style="list-style-type: none"> <li>Carry out transplanting of the rice seedlings with 5 to 6 leaves with height of 12 to 15 cm and 20-21 days old seedling in case of early rice varieties and 27 to 30 days old seedling in case of midlate and late rice varieties. Prepare field for transplanting by puddling. At the time of puddling apply 87 kg urea, 313 kg single super phosphate and 84 kg muriate of potash per hectare when intensity of rainfall is low. If incorporation of 5 tonnes of glyricidia leaves per hectare is done then reduce the dose of nitrogenous fertilizers to 50 percent.</li> <li>Transplant 2-3 rice seedlings per hill in case of straight varieties and one seedling per hill in case of hybrid at a spacing of 15 x 15 cm (early) or 20 x 15 cm (midlate and late varieties). follow upright and shallow (2.5 to 3.5 cm) transplanting of seedling.</li> <li>In SIRA method of rice cultivation, incorporate 2 tonnes per acre glyricida leaves at the time of puddling. Transplant improved or hybrid rice seedlings at a controlled spacing (15-25 cms). place urea-DAP briquette at depth of 7.5 to 10 cms in between four hill.</li> </ul>
<b>Finger millet</b>	<b>Transplanting</b>	<ul style="list-style-type: none"> <li>Carry out transplanting of finger millet seedlings when intensity of rainfall is low. Transplant 2 finger millet seedlings at spacing of 20x15 cm by 'Thomba' method. Prepare Thomba across the slope.</li> <li>Apply 35 kg urea and 100 kg single super phosphate per acre in thomba at the time of transplanting.</li> </ul>
<b>Coconut</b>	<b>Fruiting</b>	<ul style="list-style-type: none"> <li>Make arrangement for drain out excess water from coconut orchard</li> </ul>
<b>Vegetable crops</b>	<b>Vegetative</b>	<ul style="list-style-type: none"> <li>Make arrangement for drain out excess water from vegetable crop field.</li> <li>Proper support should be given to cucurbitaceous crops.</li> </ul>
<b>Champak, Jasmine</b>	<b>Vegetative</b>	<ul style="list-style-type: none"> <li>Avoid stagnation of water in Champak and Jasmine flower crop field.</li> </ul>
<b>Milch animals/ Goat</b>	-	<ul style="list-style-type: none"> <li>Provide clean and hygienic drinking water to farm animals also maintain good aeration in farm shed.</li> <li>For pregnant farm animals, provide 2.5 kg Concentrate + 15 to 20 kg green fodder + 5 to 7 kg roughages per day and for milking farm animals, provide 1 to 1.5 kg Concentrate + 15 to 20 kg green fodder + 4 to 5 kg roughages per day.</li> <li>During rainy season, farm animals shows symptoms like Diarrhea, reduction in feed intake and weight loss due to worms, if infection of worms is observed in farm animals worms, give Fenbendazole @ 5 ml or Albendazol 7.5 ml per kg weight of farm animals.</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.**