



**Agromet Advisory Service Bulletin for Thane and Palghar District**  
(Issued jointly by IAAS, 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 –31/07/2019 to 06/08/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 11/08/2019				
31/07	01/08	02/08	03/08	04/08	05/08	06/08		07/08	08/08	09/08	10/08	11/08
25.0	24.0	25.0	240.0	185.0	28.4	8.0	Rainfall (mm)	45	43	68	45	30
28.4	28.4	30.4	28.8	27.2	28.2	-	Maximum temperature (°C)	29	28	28	28	29
25.0	24.8	25.4	24.5	24.8	25.4	-	Minimum temperature (°C)	26	26	25	25	25
2	2	6	6	6	2	-	Cloud cover (Octa)	8	8	8	8	6
86	90	90	98	97	86	-	Relative Humidity Max. (%)	96	97	97	97	96
89	83	85	98	87	80	-	Relative Humidity Min. (%)	91	94	93	94	92
7.7	7.9	9.2	9.6	10.6	10.4	-	Wind speed (Km/hr)	16	16	17	19	13
ENE	E	ENE	NE	NNE	E	-	Wind direction	247	257	248	238	222
Rainfall (mm) in last week						Rainfall (mm) from 01/01/2019 to till dated		Total Rainfall (mm) in last year				
535.4						2695.8		2359.6				

**Agro-met Advisory**

**There is possibility of rainfall from 7<sup>th</sup> to 11<sup>th</sup> August, 2019 and wind velocity range on 13 to 19 km/h from 7<sup>th</sup> to 11<sup>th</sup> August, 2019.**

**Extended range rainfall forecast for Konkan division for the period of 2<sup>nd</sup> to 8<sup>th</sup> August, 2019 is above normal.**

Crop	Stage	Agro Advise
<b>Kharif rice</b>	<b>Tillering</b>	<ul style="list-style-type: none"> <li>During next five days there is forecast for heavy rain, make arrangement for drain out excess water from rice field.</li> <li>During next five days there is forecast for heavy rainfall, hence it is advised to postpone application of second split dose of nitrogenous fertilizers i.e. urea @ 87 kg/ha to rice crop at tillering stage. Apply fertilizer when intensity of rainfall is low.</li> <li>While transplanting of overaged seedlings (40 days &amp; above) of rice, transplant 6 seedlings per hill at a spacing of 30 X 20 cm.</li> </ul>
<b>Finger millet</b>	<b>Tillering</b>	<ul style="list-style-type: none"> <li>During next five days there is forecast for heavy rain, make arrangement for drain out excess water from finger millet field.</li> </ul>
<b>Mango</b>	<b>Vegetative</b>	<ul style="list-style-type: none"> <li>During next five days there is forecast for heavy rainfall, hence it is advised to postpone Paclobutrazol application in Mango orchard.</li> </ul>
<b>New plantation</b>	<b>Vegetative</b>	<ul style="list-style-type: none"> <li>During next five days there is forecast for heavy rain, make arrangement for drain out excess water from fruit crop orchard.</li> <li>Due to forecast for high wind speed, provide support to newly planted fruit crop.</li> </ul>
<b>Sapota</b>	<b>Fruiting</b>	<ul style="list-style-type: none"> <li>Due to high intensity of rainfall during next five days, postpone the 2<sup>nd</sup> spray of 1% bormixture for control of fruit drop due to fungal disease in sapota orchard and spray when the intensity of rainfall is low also mix stickers in bormixture solution at the time of spraying</li> </ul>
<b>Banana</b>	<b>Vegetative</b>	<ul style="list-style-type: none"> <li>During next five days there is forecast for heavy rain, make arrangement for drain out excess water from banana orchard.</li> </ul>
<b>Vegetable crops</b>	<b>Vegetative</b>	<ul style="list-style-type: none"> <li>During next five days there is forecast for heavy rain, make arrangement for drain out excess water from vegetable crop field.</li> </ul>
<b>Milch animals/Goat /Poultry</b>	-	<ul style="list-style-type: none"> <li>Provide clean and hygienic drinking water to farm animals also protect farm animals from rain.</li> </ul>

**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.**