



**Agromet Advisory Service Bulletin for Thane District**  
(Issued jointly by IAAS, Dr. B.S. Konkan Krishi Vidyapeeth,  
& Regional India Meteorological Department, Mumbai)  
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No. 86/2019

Date: 25/10/2019

Duration – 5 days

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Significant past weather for the preceding week (Period –19/10/2019 to 25/10/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 30/10/2019				
19/10	20/10	21/10	22/10	23/10	24/10	25/10		26/10	27/10	28/10	29/10	30/10
-	-	-	-	-	-	-	Rainfall (mm)	7	18	2	16	20
-	-	-	-	-	-	-	Maximum temperature (°C)	31	32	32	32	33
-	-	-	-	-	-	-	Minimum temperature (°C)	24	25	24	25	26
-	-	-	-	-	-	-	Cloud cover (Octa)	8	8	7	6	6
-	-	-	-	-	-	-	Relative Humidity Max. (%)	88	88	86	89	85
-	-	-	-	-	-	-	Relative Humidity Min. (%)	76	72	61	62	60
-	-	-	-	-	-	-	Wind speed (Km/hr)	16	7	6	3	7
-	-	-	-	-	-	-	Wind direction	E	ENE	NE	NE	ENE

**Agro-met Advisory**

There is possibility of light rainfall from 26<sup>th</sup> to 30<sup>th</sup> October, 2019 at isolate places also there is possibility of increase in wind velocity on 26<sup>th</sup> October, 2019 and sky will be cloudy.

Extended range rainfall forecast for Konkan division for the period from 25<sup>th</sup> to 31<sup>st</sup> October, 2019 is above normal. According to NDVI, Agriculture vigour is moderate and according to SPI, moderately wet condition experienced in Thane district.

Crop	Stage	Agro Advise
<b>Kharif rice</b>	<b>Maturity stage</b>	<ul style="list-style-type: none"> <li>Due to prediction of light rain during next five days, hence by observing rainfall situation, harvest the matured rice varieties <b>in morning hours only</b> near to ground level and follow immediate threshing, threshed grains should be stored in protected shed for drying.</li> </ul>
<b>Lablab bean</b>	-	<ul style="list-style-type: none"> <li>Carryout sowing of lablab bean on residual moisture after harvesting of kharif rice when field is at field capacity</li> </ul>
<b>Mango</b>	<b>Vegetative</b>	<ul style="list-style-type: none"> <li>Due to cloudy and humid weather condition, there is a possibility of incidence of anthracnose on new flush of mango, if incidence is noticed spray 1% Bordeaux mixture or 0.1% carbendazim 10 gm per 10 liter of water.</li> <li>Due to cloudy and humid weather condition, there is possibility of incidence of hoppers, midge fly and shoot borer on vegetative flush of mango to protect the flush of mango, spray Lambda cyhalothrin 5%EC @ 6ml or Quinalphos 25%EC@25 ml per 10 liter of water.</li> <li>As there is forecast of high wind velocity on 26<sup>th</sup> and 27<sup>th</sup> October, Provide support to newly planted mango graft.</li> </ul>
<b>Cashewnut</b>	<b>Vegetative</b>	<ul style="list-style-type: none"> <li>As there is forecast of high wind velocity on 26<sup>th</sup> and 27<sup>th</sup> October, Provide support to newly planted cashewnut graft.</li> <li>Due to cloudy and humid weather condition, there is possibility of incidence of tea mosquito bug and thrips on vegetative flush of cashewnut to protect the flush of cashew, spray Monocrotophos 36%SL @ 15 ml or Lambda cyhalothrin 5% EC @ 6 ml per 10 liter of water.</li> </ul>
<b>Coconut</b>	<b>Fruiting</b>	<ul style="list-style-type: none"> <li>As there is forecast of high wind velocity on 26<sup>th</sup> and 27<sup>th</sup> October, Provide support to newly planted coconut orchard.</li> </ul>
<ul style="list-style-type: none"> <li><b>Note:</b> Spraying should be taken during dry period.</li> </ul>		
<p align="center"><b>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.</b> For more information contact nearby SAU research station or Agriculture officers of Agriculture Department, Maharashtra state.</p>		