



**Agromet Advisory Service Bulletin for Thane District**  
(Issued jointly by IAAS, Dr. B.S. Konkani 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 –12/10/2019 to 18/10/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 23/10/2019				
12/10	13/10	14/10	15/10	16/10	17/10	18/10		19/10	20/10	21/10	22/10	23/10
0	0	0	0	0	0	-	Rainfall (mm)	34	67	37	8	10
38.4	39.4	39.2	38.3	37.8	38.4	-	Maximum temperature (°C)	35	31	32	32	33
23.9	25.2	24.1	23.6	23.2	23.9	-	Minimum temperature (°C)	24	23	23	24	24
-	-	-	-	-	-	-	Cloud cover (Octa)	8	8	8	8	8
98	97	77	86	79	98	-	Relative Humidity Max. (%)	89	92	91	86	86
88	68	54	58	60	88	-	Relative Humidity Min. (%)	56	85	83	69	63
1	2	2	3	2	1	-	Wind speed (Km/hr)	9	9	8	5	5
E	NE	95	E	E	84	-	Wind direction	E	E	E	E	ENE

**Agro-met Advisory**

There is possibility of moderate to heavy rainfall from 19<sup>th</sup> to 21<sup>th</sup> October, 2019 at isolate places also sky will be cloudy. Extended range rainfall forecast for Konkani division for the period from 18<sup>th</sup> to 24<sup>th</sup> October, 2019 is above normal. According to NDVI, Agriculture vigour is moderate and according to SPI, mildly wet condition experienced in Thane district.

Crop	Stage	Agro Advise
<b>Kharif rice</b>	<b>Grain filling to maturity stage</b>	<ul style="list-style-type: none"> <li>• Maintain 5 cm level of water in rice field where late rice varieties are in grain filling stage and drain out water from the field where mid-late rice varieties are in maturity stage.</li> <li>• During next three days, there is forecast of moderate to heavy rain, hence postpone the harvesting of matured rice varieties.</li> </ul>
<b>Mango</b>	<b>Vegetative</b>	<ul style="list-style-type: none"> <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> </ul>
<b>Cashewnut</b>	<b>Vegetative</b>	<ul style="list-style-type: none"> <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>Vegetables crop nursery</b>	<b>Sowing</b>	<ul style="list-style-type: none"> <li>• For raising of vegetable nursery for rabi season, cultivate the land when it is at field capacity condition and then prepare raised bed of 3m length x 1 m breadth x 15cm height. Apply 5 kg FYM, 35gm urea, 100gm single super phosphate and 25gm muriate of potash per sq. m. For protection of seedlings from wilt disease, drench nursery bed with 1% bordomixture before 3-4 days of sowing. Before sowing, treat the seed with Thiram or Captan fungicide 3 grams per kg of seed.</li> <li>• Provide irrigation to vegetable nursery regularly.</li> </ul>

• **Note:** Spraying should be taken during dry period.

**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 Konkani Krishi Vidyapeeth, Dapoli. For more information contact nearby SAU research station or Agriculture officers of Agriculture Department, Maharashtra state.**