



**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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Duration – 5 days

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Significant past weather for the preceding week (Period –03/09/2019 to 09/09/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 14/09/2019				
03/09	04/09	05/09	06/09	07/09	08/09	09/09		10/09	11/09	12/09	13/09	14/09
145	182	173	66	21	150	-	Rainfall (mm)	35	16	8	7	2
27.3	25.5	29.3	30.2	27.5	28.1	-	Maximum temperature (°C)	32	32	32	32	31
24.5	24.6	24.5	24.6	25.2	24.4	-	Minimum temperature (°C)	25	25	25	25	26
-	-	-	-	-	-	-	Cloud cover (Octa)	8	8	8	8	8
-	-	-	-	-	-	-	Relative Humidity Max. (%)	95	94	94	93	90
37	-	100	100		100	-	Relative Humidity Min. (%)	90	82	77	76	81
4	1	3	2	2	3	4	Wind speed (Km/hr)	13	10	9	9	9
185	31	171	210	187	185	185	Wind direction	228	208	190	210	210

**Agro-met Advisory**

There is possibility of light to moderate from 10<sup>th</sup> to 14<sup>th</sup> September, 2019. Sky will be cloudy.

Extended range rainfall forecast for Konkan division for the period of 6<sup>th</sup> to 12<sup>th</sup> September, 2019 is above normal.

Crop	Stage	Agro Advise
<b>Kharif rice</b>	<b>Panicle initiation to flowering</b>	<ul style="list-style-type: none"> <li>Maintain the optimum water level of 5-10 cm in the rice crop which is in panicle initiation stage.</li> <li>Apply 3<sup>rd</sup> split dose of nitrogen @ 43 kg urea/ha when intensity of rainfall is low to the early varieties rice crop which is in flowering stage.</li> <li>Due to forecast of increase in humidity, there is possibility of incidence of bacterial leaf blight disease on rice. Symptoms of the disease are occurrence of water-soaked to yellowish strips on leaf blades and at leaf tips lead to drying of leaves from tip towards mid rib and appearance of bacterial ooze looking like a milky or opaque dew drop on lower side of leaves at early in the morning. If incidence is noticed, spray Streptocyclin 5 g + Copper oxychloride 25 g per 10 liters of water. The next two spray should be taken at an interval of 15 days. (The fungicides are not under label claim).</li> <li>Due to forecast of intermittent rainfall and cloudy weather condition, there is possibility of incidence of stem borer and leaf folder on rice. If incidence is notices, apply Cartap hydrochloride 4%G @ 21.8 kg/ha in moist soil.</li> </ul>
<b>Cashewnut</b>	<b>Vegetative</b>	<ul style="list-style-type: none"> <li>Due to prevailing condition of continuous heavy rain, there was increase in humidity and low sunshine hours favors development of fungal disease causing leaf drop and branch rot in cashewnut, for control of disease, collect and destroy all diseased infected leaves, branches and apply bordopaste to cut portion of branches and after that spray Metalaxyl 8% + Mancozeb 64% combination fungicide @ 20 g per 10 liter of water.</li> </ul>
<b>Coconut</b>	-	<ul style="list-style-type: none"> <li>Apply 750 gms urea and 667 gms of muriate of potash as 2<sup>nd</sup> split dose for 5 year old and above coconut palm.</li> <li>There is possibility of incidence of bud rot disease due to heavy rain,if incidence noticed spray coconut plant with 1% bordomixture.</li> <li>Clean old coconut orchard by removing all dried leaves and other dead waste to maintain good sanitation in orchard. There is possibility of bud rot due to heavy rain, if incidence noticed spray 1% bordomixture on to the crown region.</li> </ul>

• **Note: spraying should be taken in dry period during day.**

**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.**