



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 –29/07/2020 to 04/08/2020)							Weather Parameters	Weather forecast until 08.30 hrs of 09/08/2020				
29/07	30/07	31/07	01/08	02/08	03/08	04/08		05/08	06/08	07/08	08/08	09/08
15.0	0.0	0.0	0.0	0.0	-	-	Rainfall (mm)	324	230	184	39	49
32.8	33.2	33.4	33.0	32.8	-	-	Maximum temperature (°C)	33	33	33	32	33
25.0	25.2	25.0	25.0	-	-	-	Minimum temperature (°C)	25	24	25	25	26
4	5	4	4	4	-	-	Cloud cover (Octa)	8	8	8	6	7
90	90	90	86	-	-	-	Relative Humidity Max. (%)	95	94	94	90	92
86	80	81	78	85	-	-	Relative Humidity Min. (%)	88	81	90	81	79
0.0	0.0	0.0	0.0	0.0	-	-	Wind speed (Km/hr)	17	22	24	17	15
Calm	Calm	Calm	Calm	Calm	-	-	Wind direction	W	WSW	SW	SW	WSW

Weather summary

Weather forecast	As per the forecast received from Regional Meteorological Centre Mumbai, there is possibility of moderate to very heavy rainfall at most places from 5 th to 9 th August, 2020 over Thane district. Also, possibility of increase in wind speed.
Warning	Heavy to very heavy rainfall likely to occur at few places with extremely heavy rainfall likely to occur at isolated places from 4 th and 6 th August 2020 and heavy to very heavy rainfall at few places on 7 th August, 2020 and heavy rainfall at isolated places on 8 th August, 2020 in Thane district.
ERFS	As per ERFS products above normal rainfall may occur in Konkan division during 9 th to 15 th August, 2020.

Crop	Stage	Agromet Advisory based on weather forecast
General advice	-	<ul style="list-style-type: none"> Due to forecast for heavy rainfall, make arrangement for drain out excess water from coconut, arecanut, sapota orchard, vegetable crops and fruit crop nurseries. Due to forecast of increase in wind speed, provide support to newly planted fruit crop orchard.
Kharif rice	Tillering	<ul style="list-style-type: none"> Due to forecast of heavy rainfall, make arrangement for drain out excess water from rice field and maintain optimum water level of 2.5 to 5 cm in rice field.
Mango	Vegetative	<ul style="list-style-type: none"> Due to forecast of heavy rainfall, postpone Paclobutrazol application in Mango orchard. Apply after 8th August, 2020 when intensity of rainfall is low.
Vegetable crops	Flowering	<ul style="list-style-type: none"> Due to forecast for increase in wind speed, give earthing up to Okra, Brinjal, Tomato, Chilli etc. vegetable crops. Due to forecast of heavy rainfall, make arrangement for drain out excess water from vegetable crop field.
Cucurbitaceous crop	Flowering	<ul style="list-style-type: none"> Due to forecast of heavy rainfall, make arrangement for drain out excess water from cucurbitaceous vegetable crop field. Due to forecast of increase in wind speed, repair staking already provide to cucurbitaceous crops.

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.