



**Agromet Advisory Service Bulletin for 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 –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
0.0	3.4	1.0	5.4	4.0	0.0	2.0	Rainfall (mm)	16	0	5	7	11
34.4	29.0	28.0	33.0	31.6	30.6	31.6	Maximum temperature (°C)	30	30	31	31	32
26.0	25.0	25.2	25.0	24.2	24.2	24.0	Minimum temperature (°C)	25	24	24	24	25
2	2	1	2	2	2	2	Cloud cover (Octa)	8	8	6	6	6
86	87	83	73	90	85	81	Relative Humidity Max. (%)	78	78	81	79	79
77	74	62	70	83	69	-	Relative Humidity Min. (%)	71	72	65	64	61
0.7	1.1	0.9	1.7	1.6	1.7	1.9	Wind speed (Km/hr)	19.4	14.1	13.5	7.6	8.9
WNW	NNE	SSW	WSW	NW	Calm	SW	Wind direction	E	E	SE	E	E
Rainfall (mm) in last week						Rainfall (mm) from 01/01/2019 to till dated			Total Rainfall (mm) in last year			
15.8						4172.2			2359.6			

**Agro-met Advisory**

There is possibility of light rainfall from 26<sup>th</sup> to 30<sup>th</sup> October, 2019 at isolate places along with increase in wind speed also 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 Palghar 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>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 from 26<sup>th</sup> to 28<sup>th</sup> October, Provide support to newly planted mango graft.</li> </ul>
<b>Coconut</b>	<b>Fruiting</b>	<ul style="list-style-type: none"> <li>As there is forecast of high wind velocity from 26<sup>th</sup> to 28<sup>th</sup> October, Provide support to newly planted coconut orchard.</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 Konkan Krishi Vidyapeeth, Dapoli.**  
For more information contact nearby SAU research station or Agriculture officers of Agriculture Department, Maharashtra state.