



**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 –21/08/2019 to 27/08/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 01/09/2019				
21/08	22/08	23/08	24/08	25/08	26/08	27/08		28/08	29/08	30/08	31/08	01/09
2.0	0.0	9.4	3.0	7.6	5.0	2.0	Rainfall (mm)	14	25	39	43	31
31.0	31.0	30.6	-	-	-	-	Maximum temperature (°C)	32	32	32	31	32
25.6	25.4	25.2	-	-	-	-	Minimum temperature (°C)	26	26	26	26	26
2	1	1	-	-	-	-	Cloud cover (Octa)	6	6	3	8	6
94	82	85	-	-	-	-	Relative Humidity Max. (%)	83	83	84	84	83
74	84	-	-	-	-	-	Relative Humidity Min. (%)	70	70	73	77	73
3.1	4.2	2.9	-	-	-	-	Wind speed (Km/hr)	19.7	20.6	23.2	17.6	18.6
Calm	E	W	-	-	-	-	Wind direction	SSW	SW	SW	SW	SW
Rainfall (mm) in last week						Rainfall (mm) from 01/01/2019 to till dated		Total Rainfall (mm) in last year				
29.0						2799.8		2359.6				

**Agro-met Advisory**

**There is possibility of moderate rainfall from 28<sup>th</sup> August to 1<sup>st</sup> September, 2019 and sky will be cloudy. Extended range rainfall forecast for Konkan division for the period of 23<sup>rd</sup> to 29<sup>th</sup> August, 2019 is below normal.**

Crop	Stage	Agro Advise
<b>Kharif rice</b>	<b>Tillering</b>	<ul style="list-style-type: none"> <li>Due to forecast for light rain, Maintain the optimum water level of 5 cm in the rice crop.</li> <li>Apply second split dose of nitrogenous fertilizers urea @ 87 kg/ha to rice crop at tillering stage after weeding.</li> <li>Due to forecast of high humidity and increase in temperature, 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 27-28°C prevailing mean temperature there will be 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>Mango</b>	<b>Vegetative</b>	<ul style="list-style-type: none"> <li>Due to forecast of increase in temperature which is congenial for vegetative flush in mango, for protection of vegetative flush, spray Lambda cyhalothrin 5%EC@ 6ml or Quinalphos 25% EC @25 ml + Bavistin 20 g per 10 liter of water.</li> </ul>
<b>Sapota</b>	<b>Fruiting</b>	<ul style="list-style-type: none"> <li>For control of seed borer incidence on sapota, collect and destroy all infected fruits and dried leaves.</li> </ul>

**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.**