



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 –11/09/2019 to 17/09/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 22/09/2019				
11/09	12/09	13/09	14/09	15/09	16/09	17/09		18/09	19/09	20/09	21/09	22/09
98.0	28.2	11.2	6.2	238.0	69.8	20.0	Rainfall (mm)	8	24	58	36	24
28.0	29.0	29.0	-	-	-	-	Maximum temperature (°C)	31	31	29	29	30
25.0	25.2	25.4	-	-	-	-	Minimum temperature (°C)	25	24	24	24	24
6	2	4	-	-	-	-	Cloud cover (Octa)	4	8	8	8	7
92	92	92	-	-	-	-	Relative Humidity Max. (%)	86	87	88	87	87
82	86	-	-	-	-	-	Relative Humidity Min. (%)	75	72	77	79	75
3.0	4.0	3.5	-	-	-	-	Wind speed (Km/hr)	13.9	8.8	12.5	10.8	10.1
E	ENE	NE	-	-	-	-	Wind direction	249	246	304	314	172
Rainfall (mm) in last week						Rainfall (mm) from 01/01/2019 to till dated		Total Rainfall (mm) in last year				
441.4						3976.2		2359.6				

Agro-met Advisory

There is possibility of moderate to heavy rainfall from 18th to 22nd September, 2019. Sky will be cloudy.

Extended range rainfall forecast for Konkan division for the period of 20th to 26th September, 2019 is above normal.

Crop	Stage	Agro Advise
Kharif rice	Panicle initiation to flowering	<ul style="list-style-type: none"> Maintain the optimum water level of 5-10 cm in the rice crop which is in panicle initiation to flowering stage. Apply 3rd split dose of nitrogen @ 43 kg urea/ha when intensity of rainfall is low to the mid-late varieties rice crop which is in flowering stage. There is possibility of incidence of stem borer on rice. If incidence is noticed, apply Cartap hydrochloride 4%G @ 21.8 kg/ha in moist soil. 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).
Mango	Vegetative	<ul style="list-style-type: none"> Due to forecast of increase in temperature is congenial for vegetative flush in mango, for protection of vegetative flush of mango from hoppers attack, spray Deltamethrin 2.8%EC @ 9 ml g per 10 liter of water.
Coconut	--	<ul style="list-style-type: none"> For control of adults and grabs of rhinoceros beetle spray the FYM pits with Chloripyrifos 20 ml in 10 lit of water. Clean coconut orchard by removing all dried leaves and other dead waste to maintain good sanitation.
Sapota	Fruiting	<ul style="list-style-type: none"> For control of seed borer in sapota, collect and destroy all infected fruits and dried leaves.
<p>Note: spraying should be taken in dry period during day.</p> <p>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.</p>		