



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 –07/09/2019 to 13/09/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 18/09/2019				
07/09	08/09	09/09	10/09	11/09	12/09	13/09		14/09	15/09	16/09	17/09	18/09
24.8	222.2	67.0	16.0	98.0	28.2	11.2	Rainfall (mm)	48	26	16	52	37
30.4	29.0	29.0	30.0	28.0	29.0	29.0	Maximum temperature (°C)	29	30	31	30	30
26.0	25.4	25.4	25.4	25.0	25.2	25.4	Minimum temperature (°C)	25	25	25	25	24
2	2	2	2	6	2	4	Cloud cover (Octa)	8	8	6	8	8
86	97	95	95	92	92	92	Relative Humidity Max. (%)	81	83	85	85	85
97	92	85	90	82	86	-	Relative Humidity Min. (%)	75	72	72	78	74
7.3	5.6	4.3	4.3	3.0	4.0	3.5	Wind speed (Km/hr)	19.6	12.2	13.1	14.4	9
ENE	ENE	E	NW	E	ENE	NE	Wind direction	284	190	233	252	197
Rainfall (mm) in last week						Rainfall (mm) from 01/01/2019 to till dated		Total Rainfall (mm) in last year				
467.4						3642.2		2359.6				

Agro-met Advisory

There is possibility of moderate to heavy rainfall from 14th to 18th September, 2019. Sky will be cloudy.

Extended range rainfall forecast for Konkan division for the period of 13th to 19th 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 early varieties rice crop which is in flowering stage.
Mango	Vegetative	<ul style="list-style-type: none"> 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.
Coconut	--	<ul style="list-style-type: none"> Apply 750 gms urea and 667 gms of muriate of potash as 2nd split dose for 5 year old and above coconut palm. There is possibility of incidence of bud rot disease due to heavy rain,if incidence noticed spray coconut plant with 1% bordomixture.
Sapota	Fruiting	<ul style="list-style-type: none"> Due to forecast of increase in humidity, there is possibility of incidence of fungal disease which leads to fruit drop in sapota, for control of fruit drop spray 1% bordomixture on whole tree.
Fruit crop nursery	--	<ul style="list-style-type: none"> To prevent the incidence of fungal disease in fruit crop nursery, drenching of 50 ml of fungicidal solution (0.2% Carbendazim @ 2 gm/lit of water) per plant is advocated.
Vegetables crop nursery	--	<ul style="list-style-type: none"> For sowing of rabi season vegetables, prepare raised bed of 3m length x 1 m breadth x 15cm height. Apply 5 kg FYM, 35gm urea, 100gm single super phosphate and 25gm muriate of potash per sq. m.
Milch animals/Goat/Poultry	--	<ul style="list-style-type: none"> For young goat, provide 200 to 250 gms Concentrate + 3 to 4 kg green fodder + 1.5 kg roughages per day

• 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.