



Agromet Advisory Service Bulletin for Palghar District
(Issued jointly by GKMS, Dr. B.S. Konkan Krishi Vidyapeeth,
& Regional India Meteorological Department, Mumbai)
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Date: 03/01/2020

Duration – 5 days

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Significant past weather for the preceding week (Period –28/12/2019 to 03/01/2020)							Weather Parameters	Weather forecast until 08.30 hrs of 07/01/2020				
28/12	29/12	30/12	31/12	01/01	02/01	03/01		04/01	05/01	06/01	07/01	08/01
0.0	0.0	0.0	-	-	-	-	Rainfall (mm)	0	0	0	0	0
31.0	32.0	30.0	-	-	-	-	Maximum temperature (°C)	28	29	30	32	32
17.2	20.4	17.0	-	-	-	-	Minimum temperature (°C)	15	16	18	19	18
0	0	0	-	-	-	-	Cloud cover (Octa)	0	0	0	0	0
90	80	84	-	-	-	-	Relative Humidity Max. (%)	61	53	53	61	75
34	50	43	-	-	-	-	Relative Humidity Min. (%)	35	29	28	34	35
3.4	3.3	3.3	-	-	-	-	Wind speed (Km/hr)	10	10	11	8	7
NNE	NNE	S	-	-	-	-	Wind direction	ENE	ENE	E	ENE	ESE
Rainfall (mm) in last week						Rainfall (mm) from 01/01/2020 to till dated		Total Rainfall (mm) in last year				
0.0						0.0		4233.4				

Agro-met Advisory

There is possibility of decrease in maximum and minimum temperature and sky will be clear 4th to 8th January, 2020.

Crop	Stage	Agro Advise
Rice	Nursery	<ul style="list-style-type: none"> Provide irrigation to rice nursery regularly.
Lablab bean	Vegetative	<ul style="list-style-type: none"> There is possibility of incidence of Leaf eating caterpillar on lablab bean, if incidence is noticed spray Cypermethrin 25%EC @ 10 ml per 10 liter of water.
Mango	Vegetative and flower bud initiation	<ul style="list-style-type: none"> Due to forecast for decrease in temperature leads favourable weather for flower induction in mango. To protect the inflorescence from from hoppers and powdery mildew diseases, as per mango blossom protection schedule spray Lambda cyhalothrin 5%EC @ 6 ml + hexaconazole @ 5 ml per 10 liter in water at the time of flower bud initiation. Also, for protection of vegetative flush from hoppers and diseases, spray deltamethrin 2.8%EC @ 10 ml + fungicide combination (carbendazim 12% + mancozeb 63%) @ 10 gm per 10 liter in water.
Coconut	--	<ul style="list-style-type: none"> There is possibility of incidence of spiraling white fly on coconut, if incidence is noticed spray 50 ml Neem oil / karanj oil per 10 liters of water. For the protection from black fungus Spray 20 grams starch per 10 liter of water.
Okra	Vegetative	<ul style="list-style-type: none"> There is possibility of incidence of flea beetle on okra, if incidence is noticed spray Dimethoate 30%EC @ 10 ml per 10 liter of water.
Chilli	Vegetative	<ul style="list-style-type: none"> There is possibility of incidence of sucking pest in chilli, If incidence is noticed spray Dimethoate 30%EC @ 10 ml per 10 liter of water also place yellow sticky cards in field.
Mogra	Flowering	<ul style="list-style-type: none"> There is possibility of incidence of bud worm, leaf webber, mites and blossom midge on mogra crop. If incidence is notices, collect and destroy all infected leaves and flower bud and spray 50 ml neem oil per 10 liter of water.
Milch Animals/ Goat	--	<ul style="list-style-type: none"> Protect the farm animals from low temperature by providing curtains and electric bulbs as per the need.
Poultry	--	<ul style="list-style-type: none"> Protect the poultry birds from low temperature by providing curtains and electric bulbs as per the need.

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.