



Agromet Advisory Service Bulletin for Palghar District
(Issued jointly by IAAS, Dr. B.S. Konkani Krishi Vidyapeeth,
& Regional India Meteorological Department, Mumbai)
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No. 85/2019

Date: 22/10/2019

Duration – 5 days

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Significant past weather for the preceding week (Period –16/10/2019 to 22/10/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 27/10/2019				
16/10	17/10	18/10	19/10	20/10	21/10	22/10		23/10	24/10	25/10	26/10	27/10
0.0	0.0	0.0	0.0	3.4	1.0	-	Rainfall (mm)	12	7	7	0	0
35.0	34.0	35.0	34.4	29.0	28.0	33.0	Maximum temperature (°C)	26	28	30	30	30
25.6	23.4	25.0	26.0	25.0	25.2	25.0	Minimum temperature (°C)	23	23	24	24	24
0	0	0	2	2	1	-	Cloud cover (Octa)	8	8	8	8	8
66	63	76	86	87	83	-	Relative Humidity Max. (%)	85	83	78	75	68
56	43	49	77	74	62	-	Relative Humidity Min. (%)	79	70	68	61	59
2.9	1.4	1.8	0.7	1.1	0.9	-	Wind speed (Km/hr)	6.5	8.3	8.5	12.8	12.9
W	W	W	WNW	NNE	SSW	WSW	Wind direction	ESE	NE	NNE	NNE	NNE
Rainfall (mm) in last week						Rainfall (mm) from 01/01/2019 to till dated			Total Rainfall (mm) in last year			
4.4						4160.8			2359.6			

Agro-met Advisory

There is possibility of light rainfall from 23rd to 25th October, 2019 at isolate places also sky will be cloudy.

Extended range rainfall forecast for Konkani division for the period from 25th to 31st October, 2019 is above normal.

According to NDVI, Agriculture vigour is moderate and according to SPI, mildly wet condition experienced in Palghar district.

Crop	Stage	Agro Advise
Kharif rice	Grain filling to maturity stage	<ul style="list-style-type: none"> Maintain 5 cm level of water in rice field where late rice varieties are in grain filling stage and drain out water from the field where mid-late rice varieties are in maturity stage. Due to prediction of light rain during next three days, hence by observing rainfall situation harvest matured early rice varieties in morning hours only with 'Vaibhav sickle' near to ground level and follow immediate threshing, the threshed grains should be sun dry for 2 to 3 days before storage.
Mango	Vegetative	<ul style="list-style-type: none"> If incidence of stem borer is noticed in mango orchards, remove infected portion with the help on 15 mm. chisel and destroyed grub. Prepare solution of Chlorpyrifos 20% EC @ 5 ml. per liter of water and apply it to infected portion. Pour the Chlorpyrifos 20%EC @ 10 ml. + 50 ml. kerosene in the hole prepared by stem borer. 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.
Coconut	Fruiting	<ul style="list-style-type: none"> To control the attack of red palm weevil on coconut, collect and destroy the grubs from whole appear on infected trunk. Prepare a slanting hole with the help of screw drill about 1 m height from ground level on tree trunk and pour about 20 ml of 36% Monocrotophos with the help of plastic funnel in the hole and close the hole with the help of cement.
Vegetables crop nursery	Seedling	<ul style="list-style-type: none"> Apply 50 grams of urea per bed after 15 day of sowing in rabi vegetable nursery

• **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 Konkani Krishi Vidyapeeth, Dapoli.
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