



Agromet Advisory Service Bulletin for Palghar District
(Issued jointly by GKMS, Dr. B.S. Konkan Krishi Vidyapeeth,
& Regional India Meteorological Department, Mumbai)
(02358) 282387



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Duration – 5 days

Dr. Prashant Bodake,
Head,
Department of Agronomy
9420413255

Dr. Vijay More,
Nodal Officer,
Department of Agronomy
9422374001

Dr. Shital Yadav,
Technical Officer,
Department of Agronomy
8379901160

Significant past weather for the preceding week (Period –30/10/2019 to 05/11/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 10/11/2019				
30/10	31/10	01/11	02/11	03/11	04/11	05/11		06/11	07/11	08/11	09/11	10/11
0.0	0.0	0.0	20.0	0.0	0.0	-	Rainfall (mm)	0	3	11	2	0
34.0	35.4	35.0	34.8	33.0	32.4	-	Maximum temperature (°C)	34	33	31	31	32
24.0	24.0	27.0	23.6	24.2	23.0	-	Minimum temperature (°C)	25	24	23	23	23
0	0	2	0	0	0	-	Cloud cover (Octa)	3	2	2	0	0
88	74	79	84	80	81	-	Relative Humidity Max. (%)	79	82	83	79	70
52	47	54	57	58	68	-	Relative Humidity Min. (%)	61	63	71	63	55
3.4	2.0	1.9	1.9	2.1	1.8	-	Wind speed (Km/hr)	8.9	17.2	16.4	9.1	11.5
SW	SW	Calm	SW	Calm	Calm	-	Wind direction	SSW	S	ESE	NNE	NE
Rainfall (mm) in last week						Rainfall (mm) from 01/01/2019 to till dated			Total Rainfall (mm) in last year			
20.0						4192.2			2359.6			

Agro-met Advisory

There is possibility of light rainfall on 8th November, 2019 at isolate places also there will be increase in wind velocity from 9.1 to 17.2 kmph.

Due to influence of “Maha” Cyclone there will be increase in wind speed upto 50-60 kmph in coastal areas.

Extended range rainfall forecast for Konkan division for the period from 8th to 14th November, 2019 is below normal.

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

Crop	Stage	Agro Advise
Warning	--	<ul style="list-style-type: none"> As per bulletin issued by IMD, Due to influence of “Maha” cyclone, there will be possibility of light to moderate rainfall at many places and heavy rainfall at isolated places in Palghar district on 6th November, 2019. also possibility of increase in wind speed upto 50-60 kmph in coastal areas
Kharif rice	Maturity	<ul style="list-style-type: none"> Due to forecast of light to moderate rain on 6th November at many places, hence postpone the harvesting of rice for 2-3 days. Also harvested grains should be stored in protective place.
Finger millet	Maturity	<ul style="list-style-type: none"> Due to forecast of light to moderate rain on 6th November at many places, hence postpone the harvesting of finger millet for 2-3 days. Also harvested grains should be stored in protective place.
Vegetables crop nursery	--	<ul style="list-style-type: none"> As there will be increase in wind speed, provide support to newly planted fruit and vegetable crops. Make arrangement for drain out excess water from orchard and vegetable field.

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.