



Agromet Advisory Service Bulletin for Palghar District
(Issued jointly by IMD, New Delhi and ICAR, New Delhi,
Krishi Vigyan Kendra, Kosbad Hill, Palghar)



No. 82/2020

Date: 13/10/2020

Duration – 5 days

Significant past weather for the preceding week (Period – 07/10/2020 to 13/10/2020)							Weather Parameters	Weather forecast from 08.30 hrs of 14/10/2020 to 18/10/2020				
07/10	08/10	09/10	10/10	11/10	12/10	13/10		14/10	15/10	16/10	17/10	18/10
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	28	39	36	35	28
31	32.4	32					Maximum temperature (°C)	33	32	30	29	31
24.5	25.5	26.5					Minimum temperature (°C)	26	26	26	26	26
							Cloud cover (Octa)	7	8	7	8	8
86	92	89					Relative Humidity Max. (%)	86	94	91	93	93
74	79	-					Relative Humidity Min. (%)	56	62	73	73	76
2.5	2.6	1.8					Wind speed (Km/hr)	3	4	4	7	10
							Wind direction	SWS	WSW	ESE	SE	SWS
Rainfall (mm) in last week						Rainfall (mm) from 01/01/2020 to till dated			Total Rainfall (mm) in last year			
0.0						3062.4			4233.4			

Agro-met Advisory Based on Weather Forecast Prediction

Crop	Stage	Agro-met Advisory
Weather summary/ Alert		<ul style="list-style-type: none"> As per the forecast given by RMC, Mumbai, there is possibility of light to moderate rainfall during 14th to 18th October, 2020. Humidity may increase and sky may remain cloudy during next five days. Alert: Alert: There is a possibility of thunderstorms and lightning at isolated places on 13th and 14th October 2020. And as per the forecast possibility of medium to heavy rainfall may occurred at isolated places during 15th to 18th October. Extended range rainfall forecast for Konkan division for the period of 16th to 22nd October, 2020 is above normal.
General advisory		<ul style="list-style-type: none"> There is a possibility of thunderstorms and lightning at isolated places on 13 and 14 October 2020, farmers should be careful while working in the field with the help of Damini app. In such cases, arrangements should be made to keep the animals in a safe shed. Due to forecast of moderate to heavy rainfall at isolated places during 15th to 18th October 2020, matured vegetables and fruits should be harvested earliest.
Kharif Rice	Grain filling to harvesting stage	<ul style="list-style-type: none"> Due to the possibility of moderate to heavy rainfall at isolated places between 15th to 18th October 2020, hence by observing rainfall situation early rice variety should be harvested in the morning hours with the help of "Vaibhav" sickle, near to the ground level and immediately collected and threshed. And drain out water from the field where mid-late rice varieties are in maturity stage 8-10 days before harvesting.
Finger millet	Grain filling to harvesting stage	<ul style="list-style-type: none"> Due to the possibility of moderate to heavy rainfall at isolated places between 15th to 18th October 2020, hence by observing rainfall situation matured finger millet should be harvested in the morning

		hours and immediately collected and threshed.
Floriculture	Harvesting	Due to the possibility of moderate to heavy rainfall at isolated places between 15 th to 18 th October 2020, hence flowers should be harvested and management should be done for drain out excess water from field.
Banana	Vegetative development	<ul style="list-style-type: none"> • Due to the possibility of moderate to heavy rainfall at isolated places between 15th to 18th October 2020, hence remove weeds and diseased leaves from newly planted banana orchards and carried out earthing up to the plants. Management should be done for drain out excess water from field.
Okra	Sowing	<ul style="list-style-type: none"> • Due to the possibility of moderate to heavy rainfall at isolated places between 15th to 18th October 2020, hence postponed sowing operation of okra.
Vegetables	Nursery sowing	<ul style="list-style-type: none"> • There is a forecast of moderate to heavy rainfall at isolated places between 15th to 18th October 2020, hence Management should be done for drain out excess water from vegetable nursery.
Animal husbandry		<ul style="list-style-type: none"> • There is a possibility of thunderstorms and lightning at isolated places on 13 and 14 October 2020, farmers should be careful, in such cases, arrangements should be made to keep the animals in a safe shed.
Poultry		<ul style="list-style-type: none"> • Vaccination against Ranikhet disease in poultry birds under the supervision of veterinary officer is advocated. • Keep regular attention to the cleanliness of birds and sheds.
This Agro Advisory Bulletin (AAB) is prepared and published with the consultation and recommendation of SMS committees of Krishi Vigyan Kendra, Kosbad Hill.		