



Agromet Advisory Service Bulletin for Raigad District
(Issued jointly by GKMS, 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 –11/11/2020 to 17/11/2020)							Weather Parameters	Weather forecast until 08.30 hrs of 22/11/2020				
11/11	12/11	13/11	14/11	15/11	16/11	17/11		18/11	19/11	20/11	21/11	22/11
-	-	-	-	-	-	-	Rainfall (mm)	0	0	0	5	0
-	-	-	-	-	-	-	Maximum temperature (°C)	36	35	36	34	35
-	-	-	-	-	-	-	Minimum temperature (°C)	24	23	23	24	23
-	-	-	-	-	-	-	Cloud cover (Octa)	6	8	7	8	8
-	-	-	-	-	-	-	Relative Humidity Max. (%)	68	73	75	78	75
-	-	-	-	-	-	-	Relative Humidity Min. (%)	43	50	46	50	52
-	-	-	-	-	-	-	Wind speed (Km/hr)	6	6	4	3	3
-	-	-	-	-	-	-	Wind direction	E	E	E	E	E
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2020 to till dated				Total Rainfall (mm) in last year				
0.0				3089.4				5197.2				

Weather summary

Weather forecast	As per the forecast received from Regional Meteorological Centre Mumbai, there is possibility of light rainfall on 21st November, 2020 and sky remain mainly cloudy over Raigad district.
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Crop	Stage	Agromet Advisory based on weather forecast
General advice	-	<ul style="list-style-type: none"> Due to forecast for light rainfall during 20th and 21st November, 2020, keep harvested rice, finger millet produce in safe and protective place.
Mango	Vegetative	<ul style="list-style-type: none"> Due to forecast of cloudy weather, there is possibility of incidence of hoppers and anthracnose disease on vegetative flush of mango. 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.
Cashewnut	Flowering	<ul style="list-style-type: none"> There is congenial weather situation of flower bud opening in cashewnut, to protect the cashew inflorescence from tea mosquito bug and thrips incidence, spray Profenophos 50% EC @10 ml per 10 liter of water. (The insecticide is not under label claim). Due to forecast of light rainfall and cloudy weather, possibility of incidence of anthracnose disease on cashewnut, for protection of cashewnut from incidence of anthracnose, spray 0.2% Mancozeb @ 20 g per 10 liter of water.
Coconut	Fruiting	<ul style="list-style-type: none"> There is possibility of incidence of rugose spiraling white fly on coconut, Nymphs and adults suck the sap from lower surface of leaves and produce honey dew sugary substance which develop growth of sooty mould fungus. If incidence is noticed spray 50 ml Neem seed kernel extract 0.5% @30 ml per 10 liters of water. For the control of black fungus on leaves, spray 1% starch solution (10 gms in 10 liter of water.
Brinjal	Vegetative	<ul style="list-style-type: none"> Due to cloudy weather, there is possibility of incidence of anthracnose disease in brinjal. If incidence is noticed, spray mancozeb @ 2.5 gm per 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 during clear weather (no rainfall).
White onion	Vegetative	<ul style="list-style-type: none"> For control of weeds in onion crop, do weeding operation at 8-10 days interval also provide irrigation as per requirement.
Vegetable crop	Vegetative	<ul style="list-style-type: none"> Follow weeding in vegetable crop field.
Milch animal	-	<ul style="list-style-type: none"> Provide clean and hygienic drinking water to farm animals. Vaccination against foot and mouth disease in farm animals under supervision of veterinary officers is advocated.

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.