



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



No. 98/2019

Date: 06/12/2019

Duration – 5 days

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Significant past weather for the preceding week (Period –30/11/2019 to 06/12/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 11/12/2019				
30/11	01/12	02/12	03/12	04/12	05/12	06/12		07/12	08/12	09/12	10/12	11/12
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	0	0
33.5	33.1	33.2	33.0	31.0	30.0	31.0	Maximum temperature (°C)	34	34	35	34	33
20.5	20.0	20.5	23.0	22.0	23.5	19.5	Minimum temperature (°C)	23	23	24	24	23
0	2	2	6	2	6	2	Cloud cover (Octa)	2	2	7	4	2
87	84	93	88	91	91	89	Relative Humidity Max. (%)	70	69	77	74	70
55	55	55	60	63	59	-	Relative Humidity Min. (%)	47	45	49	49	43
1.9	2.2	2.5	3.3	4.1	2.9	1.8	Wind speed (Km/hr)	9	8	6	6	6
Calm	Calm	Calm	Calm	Calm	Calm	Calm	Wind direction	E	E	E	E	E
Rainfall (mm) in last week							Rainfall (mm) from 01/01/2019 to till dated	Total Rainfall (mm) in last year				
0.0							5130.9	3071.8				

Agro-met Advisory

There is possibility of increase in temperature and sky will be cloudy from 9th to 10th December 2019.
Extended range rainfall forecast for Konkani division for the period from 6th to 12th December, 2019 is above normal.
According to NDVI, Agriculture vigour is good and according to SPI, mildly wet condition experienced in Ratnagiri district.

Crop	Stage	Agro Advise
Mango	Vegetative to Flowering	• 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. There is also possibility of incidence of hoppers and powdery mildew disease on inflorescence of mango. for protection of inflorescence of from hoppers and diseases, spray deltamethrin 2.8%EC @ 10 ml + hexaconazole @ 5 ml per 10 liter in water.
Cashewnut	Flowering	• There is possibility of incidence of tea mosquito bugs on the inflorescence of cashewnut, to protect the cashew inflorescence, spray Profenophos 50% EC @10 ml per 10 liter of water.
Coconut	-	• Provide irrigation to first four years old coconut orchard at 6 to 7 days interval and for above four years old orchard provide irrigation at 5 to 10 days interval.
Water melon	Vegetative	• There is possibility of incidence of hoppers and aphids in watermelon crop, if incidence is noticed on watermelon, spray dimethoate 30%EC @10 ml per 10 liter of water. Also use yellow sticky cards in field to attract the sucking pests.
Brinjal/ Chilli/Tomato	Vegetative	• There is possibility of incidence of hoppers, white flies and aphids in watermelon crop, if incidence is noticed on watermelon, spray dimethoate 30%EC @10 ml per 10 liter of water. Also use yellow sticky cards in field to attract the sucking pests.
Cabbage	Transplanting	• If seedlings of cabbage crops are ready for transplanting, transplant the seedlings on ridges and furrow with spacing of 45 X 45 cm or 60 X 60 cm. Apply fertilizer dose of 8 tonne of FYM/Compost, 35 kg urea, 150 kg SSP and 40 kg of MOP per acre at the time of transplanting. Provide irrigation immediately after transplanting.
Milch animal/Goat	-	• For protection of farm animals from external parasites such as ticks, maintain sanitation in farm shed and for control spray deltamethrin 2 ml/liter of water on to the body of animal under guidance of veterinarian.
<p align="center">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. For more information contact nearby SAU research station or Agriculture officers of Agriculture Department, Maharashtra state.</p>		