



Agromet Advisory Service Bulletin for Ratnagiri District
(Issued jointly by GKMS, Dr. B.S. Konkani Krishi Vidyapeeth,
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Duration – 5 days

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Significant past weather for the preceding week (Period –21/12/2019 to 27/12/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 01/01/2020				
21/12	22/12	23/12	24/12	25/12	26/12	27/12		28/12	29/12	30/12	31/12	01/01
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	7	0
31.0	33.0	32.2	32.0	32.8	33.0	31.0	Maximum temperature (°C)	32	32	30	30	29
17.5	19.8	19.5	19.0	20.5	23.0	18.0	Minimum temperature (°C)	22	22	22	20	19
0	0	2	2	6	6	4	Cloud cover (Octa)	4	3	1	1	0
92	94	92	91	93	96	94	Relative Humidity Max. (%)	83	80	84	93	79
60	51	64	61	54	59	-	Relative Humidity Min. (%)	44	47	46	52	41
1.5	2.5	2.0	2.1	2.0	2.2	1.3	Wind speed (Km/hr)	6	6	4	4	5
Calm	Calm	Calm	Calm	Calm	Calm	Calm	Wind direction	ENE	ENE	E	ENE	NE
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 light rainfall on 31st December, 2019 at isolated places and sky will be mainly clear from
29th December 2019 to 1st January, 2020.

Crop	Stage	Agro Advise
Mango	Vegetative	<ul style="list-style-type: none"> 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 possibility of incidence of hoppers and powdery mildew disease where mango crop is in bud bursting stage, for protection of bud of from hoppers and diseases, spray Lambda cyhalothrin 5%EC @ 6 ml + hexaconazole @ 5 ml per 10 liter in water.
Cashewnut	Flowering	<ul style="list-style-type: none"> 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. (Note: This insecticide is not under label claim)
Arecanut	-	<ul style="list-style-type: none"> Apply 2nd split dose of 160 g urea and 125 g muriate of potash per tree, by digging ring about 1 meter from base of tree and fill the ring with soil after application of fertilizer to above 3 year old Arecanut. Apply 1/3rd and 2/3rd of above mentioned fertilizers dose per Arecanut for 1 and 2 years old plantation, respectively.
Chilli	Vegetative	<ul style="list-style-type: none"> There is possibility of incidence of hoppers, white flies and aphids in chilli crop. to protect the crop, place yellow sticky cards in field.
Brinjal	Vegetative	<ul style="list-style-type: none"> For control of weeds in brinjal crop nursery, carry out weeding operation and apply irrigation at 6-8 days.

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.