



Agromet Advisory Service Bulletin for Ratnagiri District
(Issued jointly by IAAS, Dr. B.S. Konkan Krishi Vidyapeeth,
& Regional India Meteorological Department, Mumbai)
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Duration – 5 days

Dr. Subhash Chavan,
Head,
Department of Agronomy
9422431067

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 –28/11/2018 to 04/12/2018)							Weather Parameters	Weather forecast until 08.30 hrs of 09/12/2018				
28/11	29/11	30/11	01/12	02/12	03/12	04/12		05/12	06/12	07/12	08/12	09/12
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	0	0
33.0	33.0	33.0	34.4	32.2	32.4	32.6	Maximum temperature (°C)	33	35	36	35	35
15.0	14.2	13.0	14.0	14.0	14.0	14.0	Minimum temperature (°C)	20	20	21	21	22
0	0	0	2	2	2	2	Cloud cover (Octa)	4	3	1	4	2
89	91	87	91	89	91	90	Relative Humidity Max. (%)	67	75	67	71	73
66	61	66	70	68	65	66	Relative Humidity Min. (%)	39	42	44	44	48
1.0	0.9	1.0	1.0	0.9	0.7	0.8	Wind speed (Km/hr)	6	4	5	4	5
Calm	Calm	Calm	Calm	Calm	Calm	Calm	Wind direction	75	67	69	75	63
Rainfall (mm) in last week							Rainfall (mm) from 01/01/2018 to till dated			Total Rainfall (mm) in last year		
0.0							3071.8			3633.5		

Agro-met Advisory
Sky will cloudy from 5th to 9th December, 2018.

Crop	Stage	Agro Advise
Rice	Nursery	<ul style="list-style-type: none"> Complete sowing operation for nursery of summer rice.
Groundnut	Nursery	<ul style="list-style-type: none"> For cultivation of groundnut on transparent polythene mulch, prepare raised bed of a top width of 60 cm and 5-7 cm height leaving 30 cm distance on either side of bed. For control of weeds in groundnut apply Butachlor 1.5 kg @ 5 ml per liter of water before sowing on raised bed. After herbicide application, spread transparent polythene sheet on to bed. Hole can be made at a 20cm distance from the centre of mulch. Plant to plant distance maintains is 10cm. dibbling the seeds at 3-4 cm depth. Apply fertilizer of 109 kg urea and 625 kg SSP before sowing into line at 8-10cm deep in soil. If there is availability of drip irrigation system, install system before spreading of polythene mulch.
Cashewnut	Flowering	<ul style="list-style-type: none"> There is possibility of incidence tea mosquito bug and thrips on the inflorescence of cashewnut, if incidence is noticed spray Profenophos 50% EC @10 ml per 10 liter of water. (insecticide is not under label claim)
Coconut	Fruiting	<ul style="list-style-type: none"> Due to increase in maximum temperature, provide irrigation to coconut orchard at 6-7 days interval.
Arecanut	-	<ul style="list-style-type: none"> Due to increase in maximum temperature, provide irrigation to arecanut orchard at 7-8 days interval.
Vegetables/ Fruit crop nursery	Vegetative	<ul style="list-style-type: none"> If incidence of aphids, leaf hoppers, red pumpkin beetle, leaf eating caterpillars, leaf miner is noticed on Tomato, Brinjal and Chilli crop, spray malathion 20 ml or Dimethoate 15 ml per 10 liters of water. Provide irrigation to grafts, sapling of fruit crop nursery regularly.
Milch Animals/ Goat /Poultry	--	<ul style="list-style-type: none"> 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.