



Agromet Advisory Service Bulletin for Ratnagiri District
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(02358) 282387



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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 –14/11/2018 to 20/11/2018)							Weather Parameters	Weather forecast until 08.30 hrs of 25/11/2018				
14/11	15/11	16/11	17/11	18/11	19/11	20/11		21/11	22/11	23/11	24/11	25/11
0	0	0	0	0	0	0	Rainfall (mm)	10	0	0	0	0
35.0	33.5	34.0	34.6	35.0	34.0	33.6	Maximum temperature (°C)	29	29	30	30	31
14.5	15.5	14.0	15.0	17.0	20.0	22.0	Minimum temperature (°C)	24	24	22	23	22
0	0	0	0	0	2	4	Cloud cover (Octa)	8	8	8	7	7
92	92	89	88	90	91	96	Relative Humidity Max. (%)	80	73	69	68	66
69	69	67	63	58	60	74	Relative Humidity Min. (%)	53	49	42	42	37
0.3	0.7	0.9	0.8	0.7	0.8	0.8	Wind speed (Km/hr)	6	7	6	9	7
0	0	0	0	0	0	0	Wind direction	67	87	76	82	62
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

It is possibility rainfall of 21st November, 2018. Sky will be mainly cloudy from 21st to 25th November, 2018

Crop	Stage	Agro Advise
Rice	Land preparation	<ul style="list-style-type: none"> For nursery of summer rice, prepare raised bed of size 1 m breadth X 10 m length. Apply 1 kg. urea and 3 kg. SSP per guntha at the time of sowing. Rice Varieties viz., Karjat- 184, ratna, Ratnagiri -1, Ratnagiri-74, Ratnagiri- 24, Ratnagiri- 711, Karjat-1 or Karjat- 3 are suitable for cultivation of summer rice. Treat the seed with thiram fungicide @2.5 gm/kg of seed before sowing. For control of weeds in nursery of rice, apply Oxadiagyl 6% EC @ 3 ml per liter of water after sowing of seed.
Groundnut	Land preparation	<ul style="list-style-type: none"> Groundnut varieties, viz., S.B. 11, T.A.G.-24, Phule pragati, Konkan gaurav, T.G. 26, Konkan Trombe Tapora @ 125-150 kg per hectare are suitable for cultivation of rabi groundnut. To prevent the incidence of damping off disease, Treat the seed with thiram fungicide @2.5 gm/kg before sowing.
Mango	Vegetative flush	<ul style="list-style-type: none"> Due to forecast of cloudy weather and light rain, there is a possibility for incidence of anthracnose on new flush of mango if incidence is noticed spray 1% Bordeaux mixture or 0.25% copper oxychloride 25 gm or 0.1% carbendazim 10 gm per 10 liter of water. There is possibility for incidence of thrips on new flush of mango, if incidence is noticed spray Diamethoate 30%EC @ 15 ml per 10 lit of water. (insecticide is not under label claim)
Cashewnut	Flowering	<ul style="list-style-type: none"> There is possibility for incidence of 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.
Coconut	Fruiting	<ul style="list-style-type: none"> For control of Eriophyid mite on coconut, neem based insecticide neemazal 5% @ 7.5 ml be mixed in equal quantity of water apply through root feeding. Harvesting is avoided at least 45 days after treatment.
Vegetables/ Fruit crop nursery	Transplanting	<ul style="list-style-type: none"> 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. To protect the tomato, chilli and brinjal crop from incidence of nematode and fruit borer, planting of the trap crop such as marigold around the border of main crop.
Milch Animals/ Goat /Poultry	--	<ul style="list-style-type: none"> Complete the sowing of fodder crop such as cowpea and maize.

This Agro Advisory Bulletin (AAB) is prepared and published with the consolation 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.