



Agromet Advisory Service Bulletin for Ratnagiri District
(Issued jointly by IAAS, Dr. B.S. Konkani 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 –10/11/2018 to 16/11/2018)							Weather Parameters	Weather forecast until 08.30 hrs of 21/11/2018				
10/11	11/11	12/11	13/11	14/11	15/11	16/11		17/11	18/11	19/11	20/11	21/11
0	0	0	0	0	0	0	Rainfall (mm)	0	10	15	0	0
34.0	35.0	35.0	35.0	35.0	33.5	34.0	Maximum temperature (°C)	36	36	34	33	34
18.5	17.0	16.0	14.6	14.5	15.5	14.0	Minimum temperature (°C)	22	23	23	22	22
0	0	0	0	0	0	0	Cloud cover (Octa)	4	8	8	7	6
87	88	92	90	92	92	89	Relative Humidity Max. (%)	57	62	86	83	74
68	67	67	68	69	69	67	Relative Humidity Min. (%)	29	37	50	54	51
0.6	0.5	0.2	0.5	0.3	0.7	0.9	Wind speed (Km/hr)	009	006	006	006	008
0	0	00	0	0	0	0	Wind direction	71	76	64	80	89
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 18th and 19th November, 2018. There will be increase in maximum temperature from 17th to 21st November, 2018. Sky will be mainly cloudy from 17th to 21st 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, Konkani gaurav, T.G. 26, Konkani Trombe Tapura @ 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.
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"> Clean coconut orchard by removing all dried leaves and other dead waste to maintain good sanitation and provide irrigation at 7-8 days interval.
Arecanut	-	<ul style="list-style-type: none"> Clean arecanut orchard by removing all dried leaves and other dead waste and provide irrigation as per requirement.
Banana	Planting	<ul style="list-style-type: none"> Due to increase in maximum temperature, provide irrigation to banana orchard at 7-8 days interval.
Spice crop		<ul style="list-style-type: none"> Provide irrigation to black pepper orchard as per requirement.
Vegetables/ Fruit crop nursery	Nursery	<ul style="list-style-type: none"> If seedlings of brinjal and chill crops are ready for transplanting, transplant the seedlings on ridges and furrow with spacing of 60 X 60 cm. Dip the seedling for 5 minute in Dimethoate solution @ 1ml per liter of water before transplanting. Provide irrigation immediately after transplanting. Due to increase in temperature, provide irrigation to grafts, sapling and vegetable nursery regularly.
Milch Animals/ Goat /Poultry	--	<ul style="list-style-type: none"> Preserve the available green fodder by adopting silage method which helps to feed animals during the period when green fodder is not available.

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 Konkani Krishi Vidyapeeth, Dapoli.
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