



Agromet Advisory Service Bulletin for Ratnagiri District
(Issued jointly by IAAS, 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 –12/06/2019 to 18/06/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 23/06/2019				
12/06	13/06	14/06	15/06	16/06	17/06	18/06		19/06	20/06	21/06	22/06	23/06
13.6	57.0	3.6	28.8	7.0	0.4	40.2	Rainfall (mm)	21	34	16	11	16
35.4	31.0	31.5	32.0	32.0	32.0	32.4	Maximum temperature (°C)	33	33	33	33	32
24.5	22.4	26.0	24.0	25.5	27.0	24.5	Minimum temperature (°C)	25	25	25	25	25
6	6	6	6	6	6	6	Cloud cover (Octa)	7	7	6	6	8
98	89	95	89	85	89	98	Relative Humidity Max. (%)	88	87	88	87	86
97	81	85	79	73	85	77	Relative Humidity Min. (%)	62	68	63	63	64
13.1	10.4	12.2	12.4	11.4	11.2	8.2	Wind speed (Km/hr)	9	7	5	5	7
SW	N	SW	SW	SW	NW	SW	Wind direction	203	194	191	192	253
Rainfall (mm) in last week						Rainfall (mm) from 01/01/2019 to till dated		Total Rainfall (mm) in last year				
150.6						160.6		3071.8				

Agro-met Advisory

There is possibility of moderate rainfall from 19th to 23rd June, 2019 and sky will be cloudy.

According to NDVI, Agriculture vigour is moderate and according to SPI, severely dry condition experienced in Ratnagiri district.

Extended range rainfall forecast for Konkan division for the period of 14th to 20th June, 2019 is below normal.

Crop	Stage	Agro Advise
Kharif rice	Nursery	<ul style="list-style-type: none"> If water stress is observed in rice nursery, then provide irrigation.
Finger millet	Nursery	<ul style="list-style-type: none"> During next five days there is forecast of medium rainfall, hence it is advice to complete sowing of finger millet nursery. Recommended seed rate for finger millet is 5 to 6 kg ha⁻¹. Follow seed treatment with thiram fungicide @2.5 kg⁻¹ seed before sowing. Apply 1 kg urea per guntha of nursery bed at the time of sowing.
Mango	Vegetative	<ul style="list-style-type: none"> For above 10 year old mango tree apply 50 to 100 kg FYM, 1.5 kg nitrogen (3250 gm urea), 0.5 kg phosphorus (single super phosphate) and 1 kg potassium (2000 gm sulphate of potash in circular basin. Apply fertilizers when the intensity of rainfall is low.
Coconut	-	<ul style="list-style-type: none"> For above five year old coconut palm apply 30 kg F.Y.M. alongwith 750 gm urea, 3 kg single super phosphate and 667 gm muriate of potash in circular basin of 1.5 to 1.8 meter from the base of palm, incorporate in soil. Apply fertilizers when the intensity of rainfall is low.
Vegetable/fruit crop nursery	Sowing	<ul style="list-style-type: none"> Carryout sowing operation of cucurbitaceous crops with spacing of 1.5 m x 1 m, Apply 2 kg FYM or compost alongwith 50 to 60 g mix fertilizer (Suphala) per vine at the time of sowing. Carryout sowing operation of okra in ridges and furrow having spacing of 60 x 60 cm. Apply 15 tonne of FYM, 72 kg urea, 313 kg single super phosphate and 83 kg muriate of potash per hectare. Apply 50 grams of urea per bed after 15 days of sowing of brinjal, chilli and tomato vegetable nursery.
Milch animal /goat/poultry	-	<ul style="list-style-type: none"> Provide clean and hygienic drinking water to farm animals and poultry birds also protect farm animals from rain water. Carryout planting of biennial and perennial forage crops for animal. The varieties of perennial crops (stumps) like paragrass, Hybrid napier (Jayawant CO- 3, Yashwant) etc. Vaccination against Enterotoxin 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 Konkani Krishi Vidyapeeth, Dapoli.

For more information contact nearby SAU research station or Agriculture officers of Agriculture Department, Maharashtra state.