



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 –13/11/2019 to 19/11/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 24/11/2019				
13/11	14/11	15/11	16/11	17/11	18/11	19/11		20/11	21/11	22/11	23/11	24/11
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	0	0
33.8	33.0	33.1	32.4	33.5	34.0	33.0	Maximum temperature (°C)	35	35	35	35	35
21.5	18.5	19.5	21.0	21.5	21.5	18.0	Minimum temperature (°C)	22	23	22	22	23
0	0	2	0	0	2	2	Cloud cover (Octa)	3	2	2	5	4
91	85	91	93	95	76	90	Relative Humidity Max. (%)	74	80	77	74	70
51	44	61	58	60	51	-	Relative Humidity Min. (%)	46	51	52	49	46
2.5	2.7	2.2	2.0	2.2	2.0	2.3	Wind speed (Km/hr)	6	6	7	7	7
Calm	Calm	Calm	Calm	Calm	Calm	Calm	Wind direction	ENE	ENE	E	E	ENE
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 increase in maximum temperature from 20th to 24th November, 2019 also sky will remain partly cloudy.
Extended range rainfall forecast for Konkani division for the period from 22nd to 28th November, 2019 is below normal.
According to NDVI, Agriculture vigour is good and according to SPI, severely wet condition experienced in Ratnagiri district.

Crop	Stage	Agro Advise
Rice	Land Preparation	<ul style="list-style-type: none"> Start land preparation for rabi-hot season rice nursery. 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- 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. To reduce weed intensity, apply Oxadiagyl 6% EC @ 3 ml per liter of water uniformly on wet nursery beds after sowing.
Groundnut	Land Preparation	<ul style="list-style-type: none"> For cultivation of groundnut, carryout ploughing operation and incorporate 5 tonnes/ha FYM or compost in soil. Groundnut varieties, viz., S.B. 11, T.A.G.-24, Phule pragati, Konkani gaurav, T.G. 26, Konkani Trombe Tapora @ 100-125 kg per hectare are suitable for cultivation of rabi groundnut.
Cashewnut	Flowering	<ul style="list-style-type: none"> There is possibility of 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	-	<ul style="list-style-type: none"> Situation of increase in temperature may leads to accelerate evaporation, hence provide irrigation to coconut orchard at 6 -7 days interval to newly planted orchard and for full grown tree provide irrigation at 5 -10 days interval.
Arecanut	Fruiting	<ul style="list-style-type: none"> Situation of increase in temperature may leads to accelerate evaporation, hence provide irrigation to arecanut orchard at 4 to 5 days interval.
Okra	Sowing	<ul style="list-style-type: none"> For the cultivation of okra, carryout primary tillage operation. Follow sowing on ridges and furrow having spacing of 45 X 15 cm. apply 150 kg FYM, 700 g urea, 3kg single super phosphate and 420 g muriate of potash per guntha. Provide light irrigation after sowing.
Brinjal	Seedling	<ul style="list-style-type: none"> If seedlings of brinjal are ready for transplanting, transplant the seedlings on ridges and furrow with spacing of 60 X 60 cm. for protection of seedlings from incidence of little leaf disease, dip the seedling for 5 minute in Dimethoate solution @ 1ml and Achromycin @ 0.5 gm per liter of water before transplanting. Apply fertilizer dose of 8 tonne of FYM/Compost, 43 kg urea, 125 kg SSP and 33 kg of MOP per acre at the time of transplanting. Provide irrigation immediately after transplanting.

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.
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