



Agromet Advisory Service Bulletin for Raigad District
(Issued jointly by IAAS, Dr. B.S. Konkan 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 –12/10/2019 to 18/10/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 23/10/2019				
12/10	13/10	14/10	15/10	16/10	17/10	18/10		19/10	20/10	21/10	22/10	23/10
2.2	32.0	0.8	0.0	0.0	0.0	0.0	Rainfall (mm)	35	56	23	7	12
33.4	32.4	34.0	34.4	34.6	35.5	34.4	Maximum temperature (°C)	34	30	29	31	32
22.2	22.6	23.2	21.2	21.4	22.5	21.2	Minimum temperature (°C)	24	23	23	23	24
0.0	4.0	2.0	2.0	2.0	8.0	2.0	Cloud cover (Octa)	8	8	8	8	8
92.0	95.0	92.0	88	87	88	88	Relative Humidity Max.(%)	91	94	93	88	89
63.0	55.0	53.0	57	58	53	57	Relative Humidity Min. (%)	72	87	88	73	68
1.8	1.8	1.6	4.0	2.1	1.0	4.0	Wind speed (Km/hr)	7	8	7	5	4
Calm	Calm	Calm	W	W	W	W	Wind direction	E	ENE	E	E	ENE
Rainfall (mm) in last week						Rainfall (mm) from 01/01/2019 to till dated		Total Rainfall (mm) in last year				
35.0						5093.6		3558.3				

Agro-met Advisory

There is possibility of moderate to heavy rainfall from 19th to 21th October, 2019 at isolate places also sky will be cloudy. Extended range rainfall forecast for Konkan division for the period from 18th to 24th October, 2019 is above normal. According to NDVI, Agriculture vigour is moderate and according to SPI, moderately wet condition experienced in Raigad district.

Crop	Stage	Agro Advise
Kharif rice	Grain filling to maturity stage	<ul style="list-style-type: none"> • Maintain 5 cm level of water in rice field where late rice varieties are in grain filling stage and drain out water from the field where mid-late rice varieties are in maturity stage. • During next three days, there is forecast of moderate to heavy rain, hence postpone the harvesting of matured rice varieties.
Mango	Vegetative	<ul style="list-style-type: none"> • Due to cloudy and humid weather condition, there is possibility of incidence of hoppers, midge fly and shoot borer on vegetative flush of mango to protect the flush of mango, spray Lambda cyhalothrin 5%EC @ 6ml or Quinalphos 25%EC@25 ml per 10 liter of water.
Cashewnut	Vegetative	<ul style="list-style-type: none"> • Due to cloudy and humid weather condition, there is possibility of incidence of tea mosquito bug and thrips on vegetative flush of cashewnut to protect the flush of cashew, spray Monocrotophos 36%SL @ 15 ml or Lambda cyhalothrin 5% EC @ 6 ml per 10 liter of water.
Vegetables crop nursery	Sowing	<ul style="list-style-type: none"> • For raising of vegetable nursery for rabi season, cultivate the land when it is at field capacity condition and then prepare raised bed of 3m length x 1 m breadth x 15cm height. Apply 5 kg FYM, 35gm urea, 100gm single super phosphate and 25gm muriate of potash per sq. m. For protection of seedlings from wilt disease, drench nursery bed with 1% bordomixture before 3-4 days of sowing. Before sowing, treat the seed with Thiram or Captan fungicide 3 grams per kg of seed. • Provide irrigation to vegetable nursery regularly.
<ul style="list-style-type: none"> • Note: Spraying should be taken during dry period. 		
<p align="center">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.</p>		