



**Agromet Advisory Service Bulletin for Ratnagiri District**  
(Issued jointly by IAAS, Dr. B.S. Konkan Krishi Vidyapeeth,  
& Regional India Meteorological Department, Mumbai)  
(02358) 282387



No. 86/2019

Date: 25/10/2019

Duration – 5 days

**Dr. Prashant Bodake,**  
Head,  
Department of Agronomy  
9420413255

**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 –19/10/2019 to 25/10/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 30/10/2019				
19/10	20/10	21/10	22/10	23/10	24/10	25/10		26/10	27/10	28/10	29/10	30/10
4.8	47.2	11.2	13.6	14.0	0.0	9.6	Rainfall (mm)	75	8	0	6	5
30.1	29.5	27.0	31.6	29.8	28.2	26.0	Maximum temperature (°C)	27	27	27	29	32
24.0	22.7	22.9	23.1	23.0	22.5	22.0	Minimum temperature (°C)	23	23	23	23	23
6	6	6	6	6	6	6	Cloud cover (Octa)	8	8	7	4	6
90	96	95	96	93	91	98	Relative Humidity Max. (%)	93	92	94	94	90
81	84	91	80	89	92	-	Relative Humidity Min. (%)	87	81	65	64	62
0.1	0.3	0.3	0.7	1.8	1.2	1.1	Wind speed (Km/hr)	18	10	6	5	8
Calm	Calm	Calm	Calm	Calm	Calm	Calm	Wind direction	ESE	E	E	ENE	E
Rainfall (mm) in last week							Rainfall (mm) from 01/01/2019 to till dated	Total Rainfall (mm) in last year				
100.4							5094.7	3071.8				

**Agro-met Advisory**

**There is possibility of heavy rainfall on 26<sup>th</sup> October, 2019 at isolate places along with increase in wind speed upto 55-65 kmph in coastal areas and sky will be cloudy.**

**Extended range rainfall forecast for Konkan division for the period from 25<sup>th</sup> to 31<sup>st</sup> October, 2019 is above normal. According to NDVI, Agriculture vigour is moderate and according to SPI, mildly wet condition experienced in Ratnagiri district.**

Crop	Stage	Agro Advise
<b>Kharif rice</b>	<b>Maturity stage</b>	<ul style="list-style-type: none"> <li>Due to forecast of heavy rainfall on 26<sup>th</sup> October, postpone the harvesting of matured rice crop and from 27<sup>th</sup> October, by observing rainfall situation, harvest the matured rice varieties <b>in morning hours only</b> near to ground level and follow immediate threshing, threshed grains should be stored in protected shed for drying.</li> </ul>
<b>Lablab bean</b>	-	<ul style="list-style-type: none"> <li>Carryout sowing of lablab bean on residual moisture after harvesting of kharif rice when field is at field capacity</li> </ul>
<b>Mango</b>	<b>Vegetative</b>	<ul style="list-style-type: none"> <li>Due to cloudy and humid weather condition, there is a possibility of incidence of anthracnose on new flush of mango, if incidence is noticed spray 1% Bordeaux mixture or 0.1% carbendazim 10 gm per 10 liter of water.</li> <li>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.</li> <li>As there is forecast of high wind velocity on 26<sup>th</sup> and 27<sup>th</sup> October, Provide support to newly planted mango graft.</li> </ul>
<b>Cashewnut</b>	<b>Vegetative</b>	<ul style="list-style-type: none"> <li>As there is forecast of high wind velocity on 26<sup>th</sup> and 27<sup>th</sup> October, Provide support to newly planted cashewnut graft.</li> <li>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.</li> </ul>
<b>Coconut</b>	<b>Fruiting</b>	<ul style="list-style-type: none"> <li>As there is forecast of high wind velocity on 26<sup>th</sup> and 27<sup>th</sup> October, Provide support to newly planted coconut orchard.</li> </ul>

• **Note:** Spraying should be taken during dry period.

**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.**