



**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 –15/06/2019 to 21/06/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 26/06/2019				
15/06	16/06	17/06	18/06	19/06	20/06	21/06		22/06	23/06	24/06	25/06	26/06
28.8	7.0	0.4	40.2	37.0	71.2	0.0	Rainfall (mm)	8	10	20	20	15
32.0	32.0	32.0	32.4	31.0	30.5	31.4	Maximum temperature (°C)	31	31	30	30	31
24.0	25.5	27.0	24.5	21.0	24.5	25.5	Minimum temperature (°C)	25	25	24	24	23
6	6	6	6	6	6	6	Cloud cover (Octa)	5	7	8	5	3
89	85	89	98	98	93	93	Relative Humidity Max. (%)	89	86	91	90	89
79	73	85	77	76	76	-	Relative Humidity Min. (%)	63	59	68	67	63
12.4	11.4	11.2	8.2	9.0	1.4	4.2	Wind speed (Km/hr)	5	3	4	7	5
SW	SW	NW	SW	SW	NW	W	Wind direction	170	172	197	170	197
Rainfall (mm) in last week						Rainfall (mm) from 01/01/2019 to till dated		Total Rainfall (mm) in last year				
184.6						268.6		3071.8				

**Agro-met Advisory**

There is possibility of moderate rainfall from 22<sup>nd</sup> to 26<sup>th</sup> 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 Konkani division for the period of 20<sup>th</sup> to 27<sup>th</sup> June, 2019 is normal.

Crop	Stage	Agro Advise
<b>Kharif rice</b>	<b>Nursery</b>	<ul style="list-style-type: none"> <li>If water stress is observed in rice nursery, then provide irrigation.</li> <li>Apply 1 kg urea per guntha 15 days after sowing of rice nursery.</li> <li>For controlling the crabs from rice field, cook rice from 1 kg of raw rice and add insecticide Acephate 75WP @ 75 gm and make 100 arecanut size balls and keep them in each crab burrow and close it with wet mud. On the next day if some of the burrows are found open, again use the same procedure.</li> <li>For preparation of main field for rice, carryout ploughing on moist soil after receiving of rain and incorporate 7.5 tonne FYM or compost per hectare at the time of ploughing.</li> </ul>
<b>Finger millet</b>	<b>Nursery</b>	<ul style="list-style-type: none"> <li>If water stress is observed in finger millet nursery, then provide irrigation.</li> </ul>
<b>Rice, Finger millet and Proso millet</b>	<b>Nursery</b>	<ul style="list-style-type: none"> <li>Due to intermittent rainfall, there is possibility of armyworms incidence in rice, finger millet and proso millet nurseries, hence monitor the nurseries for pest incidence. The caterpillar hides during day time in the soil and feed on the leaves of paddy seedlings during evening time till morning. They feed gregariously on leaf tips and along leaf margins. If incidence of armyworm is noticed spray Dichlorvos 76% WSC @1.3 ml per liter of water at evening hours when wind was calm. (Note: insecticide is not under label claim)</li> </ul>
<b>Vegetable/fruit crop nursery</b>	<b>Nursery</b>	<ul style="list-style-type: none"> <li>If water stress is observed in vegetable nursery, then provide irrigation.</li> </ul>
<b>Poultry</b>	-	<ul style="list-style-type: none"> <li>Provide clean and hygienic drinking water to poultry birds also maintain good aeration in poultry shed.</li> </ul>

**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.**