



**Agromet Advisory Service Bulletin for Ratnagiri District**  
(Issued jointly by GKMS, 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 –13/06/2020 to 19/06/2020)							Weather Parameters	Weather forecast until 08.30 hrs of 24/06/2020				
13/06	14/06	15/06	16/06	17/06	18/06	19/06		20/06	21/06	22/06	23/06	24/06
45.8	15.2	20.0	18.8	31.6	129.6	96.8	Rainfall (mm)	89	75	57	71	51
30.0	31.0	31.2	29.5	29.6	28.0	27.7	Maximum temperature (°C)	28	28	29	29	28
22.4	23.8	24.5	24.7	24.1	23.4	23.0	Minimum temperature (°C)	25	24	24	24	23
8	6	8	6	8	8	8	Cloud cover (Octa)	8	8	7	8	8
100	95	98	98	100	97	97	Relative Humidity Max. (%)	92	91	90	91	91
76	86	88	97	100	98	-	Relative Humidity Min. (%)	85	72	71	76	81
6.0	5.5	5.5	4.7	3.2	3.9	2.9	Wind speed (Km/hr)	9	8	8	9	7
Calm	Calm	Calm	Calm	Calm	Calm	Calm	Wind direction	SSW	S	S	S	SSE
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2020 to till dated				Total Rainfall (mm) in last year				
357.8				716.6				5130.9				

**Agro-met Advisory**

**There is forecast of heavy rainfall from 20<sup>th</sup> to 24<sup>th</sup> June, 2020 at most places.**

Crop	Stage	Agro Advise
<b>Kharif rice</b>	<b>Seedling</b>	<ul style="list-style-type: none"> <li>• Due to forecast of heavy rainfall during next five days, make arrangement for drain out excess water from rice nursery area.</li> <li>• Due to heavy rainfall during last week, if there is damage to rice nursery, then use sprouted rice seeds to raised rice nursery.</li> <li>• For controlling the crabs from rice field, in initial stage collect the crabs in torch light for 2 to 3 nights and destroy it. Then use bait prepare with the help of 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 put the bait. For better control continue it for 7 days and also perform cooperatively with other farmers (Note: insecticide is not under label claim).</li> </ul>
<b>Finger millet</b>	<b>Seedling</b>	<ul style="list-style-type: none"> <li>• Due to forecast of heavy rainfall during next five days, make arrangement for drain out excess water from finger millet nursery.</li> <li>• Apply 1 kg urea per guntha at 15 days after sowing of finger millet nursery when intensity of rainfall is low.</li> </ul>
<b>Mango</b>	--	<ul style="list-style-type: none"> <li>• Apply fertilizer dose to mango tree when intensity of rainfall is low. For above 10 year old mango tree, apply 50 to 100 kg well decomposed FYM, 3 kg 250 gm urea, 3 kg 125 gm single super phosphate and 2 kg sulphate of potash by digging circular ring of 45 to 60 cm wide and 15 cm depth just inside the spread of tree.</li> </ul>
<b>Coconut</b>	--	<ul style="list-style-type: none"> <li>• Apply fertilizer dose to coconut palm when intensity of rainfall is low. For above five year old coconut palm apply 30 kg well decomposed F.Y.M. along with 750 gm urea, 3 kg single super phosphate and 667 gm muriate of potash in circular basin. Apply 1/5<sup>th</sup>, 2/5<sup>th</sup>, 3/5<sup>th</sup> and 4/5<sup>th</sup> of above-mentioned fertilizer dose per tree for 1,2,3 and 4-year-old coconut plantation, respectively.</li> </ul>
<b>New fruit crop plantation</b>	<b>Plantation</b>	<ul style="list-style-type: none"> <li>• Undertake new plantation of mango, cashewnut, sapota etc. fruit crops. Plant graft by keeping soil ball intact to the root and graft joined remains slightly above the ground level. For control of termite apply 100 gms of 1.5% chlorpyrifos powder into pit at the time of planting. Provide support to graft after planting. (Note: insecticide is not under label claim).</li> </ul>
<b>Brinjal</b>	<b>Transplanting</b>	<ul style="list-style-type: none"> <li>• If seedlings of brinjal crops are ready for transplanting, transplant the seedlings when intensity of rainfall is low on ridges and furrow with spacing of 60 X 60 cm. Dip the seedling for 5 minute in Dimethoate solution @ 1ml per liter of water before transplanting. Apply fertilizer dose of 8 tonne of FYM/Compost, 43 kg urea, 125 kg single super phosphate and 33 kg of muriate of potash per acre at the time of transplanting</li> </ul>
<b>Chilli</b>	<b>Transplanting</b>	<ul style="list-style-type: none"> <li>• If seedlings of brinjal crops are ready for transplanting, transplant the seedlings when intensity of rainfall is low on ridges and furrow with spacing of 60 X 60 cm. Dip the seedling for 5 minute in Dimethoate solution @ 1ml per liter of water before transplanting. Apply fertilizer dose of 8 tonne of FYM/Compost, 86 kg urea, 125 kg single super phosphate and 33 kg of muriate of potash per acre at the time of transplanting.</li> </ul>
<b>Okra</b>	<b>Sowing</b>	<ul style="list-style-type: none"> <li>• Carryout sowing operation of okra when intensity of rainfall is low on 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.</li> </ul>

Note : Spray insecticide or fungicide solution and apply fertilizers when intensity of rainfall is low. Mix sticker into spraying solution.

**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.**