



**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 –30/05/2020 to 05/06/2020)							Weather Parameters	Weather forecast until 08.30 hrs of 10/06/2020				
30/05	31/05	01/06	02/06	03/06	04/06	05/06		06/06	07/06	08/06	09/06	10/06
0	0	0	1.0	26.0	107.2	103.8	Rainfall (mm)	8	10	12	4	12
34.8	35.4	35.1	31.0	31.0	28.0	30.0	Maximum temperature (°C)	32	32	31	31	32
24.6	26.3	25.0	24.0	23.0	24.0	19.5	Minimum temperature (°C)	23	24	25	26	27
0	2	6	6	6	6	4	Cloud cover (Octa)	3	2	1	2	4
82	79	83	87	100	92	91	Relative Humidity Max. (%)	93	92	93	90	91
62	62	90	97	100	100	-	Relative Humidity Min. (%)	65	65	65	58	60
6.0	7.3	6.2	3.4	7.8	19.1	4.3	Wind speed (Km/hr)	7	7	6	5	4
Calm	Calm	SW	SW	SE	SW	W	Wind direction	SSE	S	SSE	S	S
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2020 to till dated				Total Rainfall (mm) in last year				
238.0				246.2				5130.9				

**Agro-met Advisory**

**There is forecast of light to moderate rainfall from 6<sup>th</sup> to 10<sup>th</sup> June,2020.**

Crop	Stage	Agro Advise
<b>Kharif rice</b>	<b>Nursery</b>	<ul style="list-style-type: none"> <li>During next five days there is forecast of light to moderate rainfall, hence it is advice to complete sowing of rice nursery.</li> <li>Apply 1 kg urea and 3 kg SSP and 0.8 kg of MOP per guntha on nursery bed at the time of sowing. Sow the seeds in row 7-8 cm apart and at 1-2 cm depth and cover with soil. Follow seed treatment with thiram fungicide@2.5 gms per kg of seed before sowing.</li> <li>To reduce weed intensity, apply oxadiagyl 6% EC @ 3 ml. per liter of water uniformly on wet nursery beds.</li> <li>Soil is at field capacity, perform the ploughing operation for land preparation for transplanted rice. Incorporate well decomposed FYM @3 tone / acre into soil.</li> <li>If stress is observed then irrigate the rice nursery from external source.</li> </ul>
<b>Finger millet</b>	<b>Nursery</b>	<ul style="list-style-type: none"> <li>During next five days there is forecast of light rainfall to moderate, hence it is advice to complete sowing of rice nursery.</li> <li>Apply 1 kg urea per guntha on nursery bed at the time of sowing. Sow the seeds in row 10 cm apart and at 1-2 cm depth and cover with soil. Follow seed treatment with thiram fungicide@2.5 gms per kg of seed before sowing.</li> <li>Soil is at field capacity, perform the ploughing operation for land preparation for transplanted finger millet. Incorporate well decomposed FYM @2 tone / acre into soil.</li> </ul>
<b>Mango and Cashewnut</b>	--	<ul style="list-style-type: none"> <li>Give slanting cut to the broken branches of trees due to cyclone and then by observing rainfall situation, apply 1% bordopaste to cut portion to protect it from insect pest attack.</li> <li>In case of mango and cashewnut, to protect the cut branches and stem from insect pest incidence, spray chlorpyrifos 20%EC @ 20 ml per 10 liter of water on entire tree when intensity of rainfall is low.</li> <li>Especially in mango orchard, collect all fallen fruits and buried deep into soil to reduced incidence of fruit fly during next season.</li> </ul>
<b>Coconut</b>	--	<ul style="list-style-type: none"> <li>Clean coconut orchard by collecting all fallen fruits and branches and destroy in proper way.</li> <li>There is possibility of incidence of bud rot disease in injured coconut crown due to cyclonic wind, to control the bud rot, follow drenching of 1% bordomixture into the crown region.</li> <li>There is possibility of fruit drops in coconut due to fungal pathogen during rainy season, to protect coconut from fruit drop spray 1% bodromixture on to crown region.</li> </ul>
<b>Arecanut</b>	--	<ul style="list-style-type: none"> <li>Clean the arecanut orchard by collecting all fallen fruits and branches and destroy in proper way.</li> <li>There is possibility of fruit drops in arecanut due to fungal pathogen during rainy season, to protect the arecanut from fruit drop spray 1% bodromixture on to crown region.</li> </ul>
<b>Vegetable crops</b>	<b>Nursery</b>	<ul style="list-style-type: none"> <li>Carryout sowing operation of cucurbitaceous crops with spacing of 1.5 m x 1 m, Apply</li> </ul>

		<p>2 kg FYM or compost alongwith 50 to 60 g mix fertilizer (Suphala) per vine at the time of sowing.</p> <ul style="list-style-type: none"> <li>• If nursery of brinjal, chilli and tomato vegetable crops is not sown, then it is advise to complete sowing of vegetable nursery. Prepare raised bed of 3 m length x 1 m breadth x 15 cm height. Apply 5 kg FYM, 35 gm urea, 100 gm single super phosphate and 25 gm muriate of potash per sq. m. Treat the seed with thiram fungicide @ 3 gm/kg of seed before sowing. To protect the seedling from wilt disease, drenching of 1% bormixture 3 to 4 days before sowing on nursery bed is suggested.</li> <li>• Apply 50 gms urea per bed sfter 15 days of sowing of vegetable crop nursery. If water stress is observed in vegetable nursery, then provide irrigation.</li> </ul>
<b>Milch animals/Goat</b>	--	<ul style="list-style-type: none"> <li>• Protect the farm animals from heavy rainfall and high wind speed. If necessary, shift the farm animals at safe and protective place.</li> <li>• Provide clean and hygienic drinking water to farm animals also maintaion good aeration in farm shed.</li> <li>• Protect the animals from rain water.</li> <li>• Carryout out vaccination against Enterotoxin disease in farm animals with consultation of veterinary officer.</li> </ul>

Note : Spray insecticide or fungicide solution 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.**