



Agromet Advisory Service Bulletin for Raigad 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 –04/07/2020 to 10/07/2020)							Weather Parameters	Weather forecast until 08.30 hrs of 15/07/2020				
04/07	05/07	06/07	07/07	08/07	09/07	10/07		11/07	12/07	13/07	14/07	15/07
14.6	114.8	49.6	65.4	57.2	35.2	-	Rainfall (mm)	40	34	43	43	58
29.8	29.8	28.6	31.8	29.8	30.2	-	Maximum temperature (°C)	32	32	32	32	32
24.5	23.5	23.5	23.4	23.6	25.2	-	Minimum temperature (°C)	25	25	25	25	25
8	8	8	8	8	8	-	Cloud cover (Octa)	8	8	8	8	8
89	88	82	86	89	90	-	Relative Humidity Max. (%)	92	91	91	92	94
89	95	87	75	85	93	-	Relative Humidity Min. (%)	80	80	80	82	88
5.3	6.9	8.2	9.6	6.8	4.7	-	Wind speed (Km/hr)	10	13	12	8	6
NNE	N	NNE	N	N	N	-	Wind direction	SSW	SW	SW	SW	SW
Rainfall (mm) in last week				Rainfall (mm) from 01/01/2020 to till dated				Total Rainfall (mm) in last year				
336.8				792.2				5197.2				

Agro-met Advisory

There is possibility of moderate rainfall at most places over Raigad district from 11th to 15th July, 2020.

Warning: Heavy rainfall likely to occur at isolated places from 11th to 14th July, 2020.

As per ERFs products above normal rainfall may occur in Konkan division during 15th to 21st July 2020.

Crop	Stage	Agro Advise
Kharif rice	Transplanting	<ul style="list-style-type: none"> Maintain optimum water level of 2.5 to 5cm upto 30 days after transplanting. Complete the transplanting of the rice. Seedlings with 5 to 6 leaves with height of 12 to 15 cm and 20-21 days old seedling in case of early rice varieties and 27 to 30 days old seedling in case of midlate and late rice varieties. Prepare field for transplanting by puddling. At the time of puddling apply 87 kg urea, 313 kg single super phosphate and 84 kg muriate of potash per hectare when intensity of rainfall is low. If incorporation of 5 tonnes of glyricidia leaves per hectare is done then reduce the dose of nitrogenous fertilizers to 50 percent. Transplant 2-3 rice seedlings per hill in case of straight varieties and one seedling per hill in case of hybrid at a spacing of 15 x 15 cm (early) or 20 x 15 cm (midlate and late varieties). follow upright and shallow (2.5 to 3.5 cm) transplanting of seedling. For controlling the crabs from rice field, 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).
Finger millet	Transplanting	<ul style="list-style-type: none"> Carry out transplanting of finger millet seedlings when intensity of rainfall is low. Transplant 2 finger millet seedlings at spacing of 20x15 cm by 'Thomba' method. Prepare Thomba across the slope. Apply 35 kg urea and 100 kg single super phosphate per acre in thomba at the time of transplanting.
Mango	Fruiting	<ul style="list-style-type: none"> Due to cloudy rainy weather, there is possibility for incidence of anthracnose disease on new flush of mango. If incidence is noticed, spray 0.1% Thiophanate methyl 70 %WP @ 10 gm per 10 liter of water. To protect the re-established mango and cashewnut grafts those disturb due to Nisarg cyclone from fungal diseases and stem borer attack, it is advised to undertake 2nd spray with 1% bordonmixuture and also with Chlorpyriphos 20%EC @ 2ml per liter of water separately.
Cashewnut		<ul style="list-style-type: none"> To protect the re-established mango and cashewnut grafts those disturb due to Nisarg cyclone from fungal diseases and stem borer attack, it is advised to undertake 2nd spray with 1% bordonmixuture and also with Chlorpyriphos 20%EC @ 2ml per liter of water separately.
Brinjal	Vegetative	<ul style="list-style-type: none"> Apply 2nd split dose of nitrogen @ 43 kg urea per acre to brinjal crop after 3 to 5 weeks of transplanting.
Turmeric	Vegetative	<ul style="list-style-type: none"> Apply 1st split dose of nitrogen @ 35kg urea per acre to turmeric crop after 6 weeks of planting.
Milch	-	<ul style="list-style-type: none"> During rainy season, farm animals shows symptoms like Diarrhea, reduction in feed

animals/ Goat	intake and weight loss due to worms, if infection of worms is observed in farm animals worms, give Fenbendazole @ 5 ml or Albendazol 7.5 ml per kg weight of farm animals.
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.	