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

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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 –15/01/2020 to 21/01/2020)							Weather Parameters	Weather forecast until 08.30 hrs of 26/01/2020				
15/01	16/01	17/01	18/01	19/01	20/01	21/01		22/01	23/01	24/01	25/01	26/01
-	-	-	-	-	-	-	Rainfall (mm)	0	0	0	0	0
-	-	-	-	-	-	-	Maximum temperature (^{o}C)	30	32	33	33	31
-	-	-	-	-	-	-	Minimum temperature (^{o}C)	20	21	22	21	20
-	-	-	-	-	-	-	Cloud cover (Octa)	0	0	0	6	6
-	-	-	-	-	-	-	Relative Humidity Max.(%)	60	58	56	61	51
-	-	-	-	-	-	-	Relative Humidity Min. (%)	38	33	29	28	26
-	-	-	-	-	-	-	Wind speed (Km/hr)	5	6	7	5	5
-	-	-	-	-	-	-	Wind direction	NE	ENE	ENE	ENE	ENE

Rainfall (mm) in last week	Rainfall (mm) from 01/01/2020 to till dated	Total Rainfall (mm) in last year
0.0	0.0	5197.2

Agro-met Advisory
Sky will remain mainly cloudy from 25th to 26th January, 2020.

Crop	Stage	Agro Advise
Rice	**Seedling**	• 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. • Rice seedling with 5 to 6 leaves with height of 12 to 15 cm and 35 to 40 days old are considered ideal for transplanting. • Transplant 3 rice seedling per hill at a spacing of 20 x 15 cm. follow upright and shallow (2.5 to 3.5 cm) transplanting of seedling.
Groundnut	**Vegetative**	• There is possibility of incidence of aphids on Groundnut crop which develop growth of black fungus on leaves and inflorescence. If incidence is noticed, spray Dimethoate 30%EC@12 ml per 10 liter of water.
Lablab bean	**Flowering**	• There is possibility of incidence of pod borer on lablab bean crop which initially feed on buds and then on tender pods. If incidence is noticed, collect and destroy all infected pods and spray Quinalphos 25% EC @ 20ml of Dimethoate 30% EC@12 ml per 10 liter of water. Install birds' perches into field. • Provide irrigation to lablab bean crop where crop is in flowering stage.
Cowpea	**Flowering**	• There is possibility of incidence of aphids on cowpea crop which develop into growth of black fungus on leaves and inflorescence. If incidence is noticed, spray Dimethoate 30%EC@12 ml per 10 liter of water.
Mango	**flower bud initiation to flowering**	• To protect the flower bud of mango from hoppers, thrips and powdery mildew diseases, spray Lambda cyhalothrin 5%EC @ 6 ml + hexaconazole @ 5 ml per 10 liter in water at the time of flower bud initiation as a second spray of mango blossom protection schedule. • As per blossom protection schedule for mango crop, take a third spray of Imidacloprid 17.8% SL @ 6 ml per 10 liter of water before the flower opening (15 days after 2nd spray) to avoid the adverse effect on pollinators. Also add Hexaconazole 5% @ 5 ml or wettable Sulphur 80% @ 20 gm per 10 liter in water for control of powdery mildew disease.
Cashewnut	**Flowering to fruiting**	• There is possibility of incidence of tea mosquito bugs and thrips on the inflorescence of cashewnut, to protect the cashew inflorescence, spray Profenophos 50% EC @10 ml per 10 liter of water and for control of incidence of tea mosquito buds and thrips during fruit bearing stage of cashewnut, spray Lambda cyhalothrin 5% EC @6 ml per 10 liter of water. (insecticide is not under label claim)
Onion	**Vegetative**	• If incidence of thrips is noticed on onion, spray Quinalphos 25 ml per 10 liters of water.

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.