



Agromet Advisory Service Bulletin for (Dapoli Block)
(Issued jointly by IAAS, 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 –12/02/2019 to 18/02/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 23/02/2019				
12/02	13/02	14/02	15/02	16/02	17/02	18/02		19/02	20/02	21/02	22/02	23/02
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	0	-
33.4	34.0	34.2	32.0	31.0	30.0	30.0	Maximum temperature (°C)	29.4	29.1	29.5	30.5	-
15.0	16.5	15.5	13.0	10.0	10.0	9.5	Minimum temperature (°C)	16.7	17.6	18	18.6	-
0	0	0	0	0	0	0	Cloud cover (Octa)	0	0	0	0	-
90	88	87	91	86	86	90	Relative Humidity Max. (%)	72	81	78	75	-
-	51	60	65	65	61	70	Relative Humidity Min. (%)	54	59	66	64	-
2.8	4.0	4.1	3.5	4.3	4.1	3.5	Wind speed (Km/hr)	11	12	18	18	-
calm	calm	calm	calm	calm	calm	calm	Wind direction	338	341	333	334	-
Rainfall (mm) in last week							Rainfall (mm) from 01/01/2019 to till dated		Total Rainfall (mm) in last year			
0.0							0.0		3071.8			

Agro-met Advisory

There will be normal weather condition from 19th to 22nd February, 2019.

Crop	Stage	Agro Advise
Summer rice	Tillering	<ul style="list-style-type: none"> Apply 2nd dose of nitrogen 40 kg ha⁻¹ (Urea 87 kg ha⁻¹) to rice crop at time of tillering also maintain optimum water level of 5-10 cm in rice field.
Lablab bean	Harvesting	<ul style="list-style-type: none"> Harvest mature lablab bean pod and dry it for 4 to 5 days in sunlight and then follow threshing or harvest the pods along with plant and dry for 3 to 4 days in sunlight. After drying follow threshing of pods. Stored dried grain in proper manner.
Mango	Flowering and Fruiting	<ul style="list-style-type: none"> There is possibility for incidence of hoppers and thrips at pea nut stage of mango. Hence as per blossom protection schedule for mango, it is advise to take 5th spray (15 days interval after 4th spray) of Dimethoate 30%EC @ 10 ml or Lambda cyhalothrin 5%EC @ 6 ml + Hexaconazole 5% @ 5 ml or wettable Sulphur 80% @ 20 gm mildew per 10 liter of water for control of powdery mildew. Apply 150 to 200 liter of water per tree after fruit setting in mango at an 15 days interval for 3 to 4 times to avoid the pre-mature fruit drop. The pre harvest bagging with News paper bag at marble stage increases the fruit weight, pulp weight, produce spongy tissue free fruit, controls incidence of mealy bag on fruits and produces spotless fruits of mango.
Cashewnut	Fruiting	<ul style="list-style-type: none"> There is possibility of incidence of tea mosquito bug and thrips during fruit bearing stage of cashewnut, if incidence is noticed spray Lambda cyhalothrin 5%EC @6 ml per 10 liter of water. (insecticide is not under label claim) Provide irrigation to newly planted cashewnut orchard and use straw mulch to reduce evaporation.
Coconut	-	<ul style="list-style-type: none"> For control of adults and grubs of rhinoceros beetle spray the FYM pits with Chlorpyriphos 20 ml in 10 lit of water at two months interval. Provide irrigation to coconut orchard at 8-10 days interval.
Spice crop	Harvesting	<ul style="list-style-type: none"> Carry out harvesting of black paper by picking the whole spikes by hand, when few berries in the spike start turning yellow or red. The berries are separated and dipped in hot water (80°C) for one minute and sun dried for 3 to 4 days.
Vegetables/ Fruit crop nursery	Fruiting	<ul style="list-style-type: none"> Install 'Rakshak' trap @ 4 nos. per ha in cucurbitaceous crop for effective control of fruit fly. Carry out sowing operation of okra at a spacing of 45 X 15 cm. apply 15 tonne of FYM, 72 kg urea, 313 kg single super phosphate and 83 kg muriate of potash per hectare. Provide irrigation to fruit crop nursery, vegetable crops.
Milch animal /goat/poultry	-	<ul style="list-style-type: none"> Provide clean and hygienic drinking water to farm animals. Protect the animals /poultry birds from low temperature by providing curtains and electric bulbs as per the need.

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.