



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



No. 3/2019

Date: 08/01/2019

Duration – 5 days

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Significant past weather for the preceding week (Period –02/01/2019 to 08/01/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 13/01/2019				
02/01	03/01	04/01	05/01	06/01	07/01	08/01		09/01	10/01	11/01	12/01	13/01
0.0	0.0	0.0	0.0	0.0	0.0	-	Rainfall (mm)	0	0	0	0	0
34.5	35.3	35.4	36.4	34.5	32.8	-	Maximum temperature (°C)	30	31	29	29	30
10.5	10.4	11.2	11.7	11.5	10.4	-	Minimum temperature (°C)	17	17	15	15	16
0	0	0	0	6	0	-	Cloud cover (Octa)	0	0	0	1	3
86	86	86	86	86	86	-	Relative Humidity Max. (%)	80	79	78	78	80
18	20	29	26	28	24	-	Relative Humidity Min. (%)	72	72	73	73	71
0.9	1.4	1.6	1.3	1.7	1.8	-	Wind speed (Km/hr)	6	8	5	4	6
Calm	Calm	Calm	Calm	ENE	SSE	-	Wind direction	63	81	85	70	63
Rainfall (mm) in last week						Rainfall (mm) from 01/01/2019 to till dated		Total Rainfall (mm) in last year				
0.0						0.0		3558.3				

Agro-met Advisory
There will be normal weather condition from 9th to 13th January, 2019.

Crop	Stage	Agro Advise
Rice	Seedling	• Provide irrigation to rice nursery regularly.
Lablab bean	Flowering	• Provide irrigation to lablab bean crop when crop is in flowering stage
Groundnut	Vegetative	• Provide irrigation to groundnut crop.
Mango	Vegetative flush & flower bud initiation	• There is possibility of incidence of mangooppers at the time of flower bud initiation of Mango, therefore it is advise to spray Lambda cyhaothrin 5%EC @ 6 ml per 10 liter of water. Also add Hexaconazole 5% @ 5 ml or wetttable Sulphur 80% @ 20 gm per 10 liter in water for control of powdery mildew disease.
Cashewnut	Flowering	• There is possibility of incidence of tea mosquito bug and thrips on the inflorescence of cashewnut, if incidence is noticed spray Profenophos 50% EC @10 ml per 10 liter of water. (insecticide is not under label claim)
Onion	Vegetative	• If the incidence of thrips is noticed on onion crops, spray Quinlphos 25 ml per 10 liters of water.
Vegetables/ Fruit crop nursery	Vegetative	• If the incidence of shoot and fruit borer is noticed on tomato and brinjal vegetable crops, collect and destroy all infected shoots and fruit and spray Fenvalerate 10 ml per 10 liters of water. • Harvesting of mature vegetables should be carried out.

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.