



Ministry of Earth Science, India Meteorological Department is collaborated with  
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**Gramin Krishi Mousam Seva Project,**  
College of Horticulture, Mulde  
Agro Advisory Bulletin For The District Sindhudurg  
(Period 08<sup>th</sup> to 12<sup>th</sup> October, 2019)



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Duration 5 Days

Actual weather parameters recorded during last week (Dated 01 <sup>st</sup> to 07 <sup>th</sup> October, 2019)							Weather Parameters		Forecasted weather parameters for forthcoming 5 day's (Valid for 08 <sup>th</sup> to 12 <sup>th</sup> October, 2019)				
01/10	02/10	03/10	04/10	05/10	06/10	07/10	Date	08/10	09/10	10/10	11/10	12/10	
0.0	0.0	0.0	0.0	3.6	0.0	0.0	Rainfall (mm)	22	35	12	25	35	
33.5	34.0	35.0	35.0	35.0	35.0	35.0	Temp. maximum (°C)	34	34	33	33	35	
23.0	23.0	23.5	24.5	24.0	24.0	23.0	Temp. minimum (°C)	25	25	25	25	25	
Clear	Clear	Clear	Cloudy	Cloudy	Clear	Cloudy	AM	Cloud Cover (Octa.)	5	8	7	7	6
Cloudy	Clear	Clear	Cloudy	Clear	Clear	Cloudy	PM						
90	92	92	93	95	92	95	RH - I (%)	91	90	92	91	91	
85	58	62	77	52	57	90	RH - II (%)	60	63	70	68	63	
0.3	0.9	1.0	1.0	0.5	1.1	1.1	Wind Speed (km/hr.)	005	004	006	004	004	
Calm	Calm	Calm	Calm	Calm	Calm	Calm	AM	Wind Direction	60	111	120	92	56
ESE	ESE	WNW	ESE	WNW	WNW	Calm	PM						

Rainfall (mm) in last year (2018)	Rainfall (mm) from 01/01/19 to till dated	Rainfall (mm) from 01/06/19 to till dated	Rainfall (mm) in last week
3269.2	4227.8	4227.8	3.6

General Weather condition in forthcoming 5 days: Moderate rain and cloudy weather is predicted in forthcoming 5 days.

Weather Prediction Based Agro-Advice

Name of Crop	Growth Stage	Advisory
Rice	Grain Filling	Harvest the crop close to the ground with the help of "Vaibhav sickle" developed by Dr. B.S.K.K.V. Dapoli. Some of the places (Devgad, Jamsande) in the district the harvesting of early rice varieties is ongoing it is advised that store the harvested rice in to shade and where the harvesting is not done there should harvest the crop by looking forecast. Maintain 10 cm water level in rice field before 10 days and after 10 days of panicle initiation stage of rice and maintain 5 cm water level in grain filling stage. Drain out water from the rice field 8 to 10 days before harvesting. Do not apply any insecticides/fungicides on the matured rice crop.
Groundnut	Peg Formation	If found Incidence of leaf eating caterpillar on groundnut, spraying of <i>Quinolphos</i> 25% @ 1000 ml. per 500 ltr. of water on 1 hectore of crop is advocated.
Mango	Pre-flush	Incidence of anthracnose on new flush of mango may be occurred if the incidence found to control of anthracnose on new flush of mango, application of Propineb @ 20 gm. per 10 liter of water as per need is advocated. Protect the new flush from mango hoppers, leaf eating caterpillars, shoot borer and midge fly. If incidence is noticed, spraying with <i>Dimethoate</i> 25 EC @ 12 ml or <i>Monocrotophos</i> 36 WSC @ 11 ml per 10 litres of water as per need is advocated.
Cashewnut	Pre-flush	If the incidence of cashew stem rot borer is found to control cashew stem rot borer remove the bark of affected stem with help of 15 mm knife and remove the cashew stem rot borer from stem and soak the stem in to the paste of <i>Cloropyriphos</i> 20% EC @ 10 ml. per 10 liter water is advocated. Due to continues and heavy rainfall, leaffall/leafrot and Dieback of cashew is observed in the garden. Collect the infected leaves and buried it in to pit away from garden also cut the infected branches and apply Bordo Paste on it. To control of leaffall/leafrot and Dieback of cashew spraying with Metalaxil 8% + Mancozeb 64%, 20 gram in 10 liter of water is advocated.
Coconut and Arecanut	Flowering	Application of second dose of fertilizers to Coconut @ 750 gms of Urea and 660 gms of Murate of potash as per recommended by the University is advocated.
Dairy animals, Goat, Poultry	—	Provide good quality luke warm drinking water and green fodder for animals. Vaccination to cows, buffaloes and goats against foot and mouth disease is advocated. Vaccination to Goats against under the supervision of veterinary officer is advocated. Protection of poultry from rains is advocated.

This Agro Advisory Bulletin (AAB) is prepared and published with the consolation and recommendation of SMS committee of "Gramin Krishi Mousam Sewa (GKMS)", Regional Fruit Research Station, Vengurle and College of Horticulture, Mulde Dr. B.S.Konkan Krishi Vidyapeeth, Dapoli 416 520 (MS).

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