



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 12<sup>th</sup> to 16<sup>th</sup> October, 2019)



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Duration 5 Days

Actual weather parameters recorded during last week (Dated 05 <sup>th</sup> to 11 <sup>th</sup> October, 2019)							Weather Parameters		Forecasted weather parameters for forthcoming 5 day's (Valid for 12 <sup>th</sup> to 16 <sup>th</sup> October, 2019)				
05/10	06/10	07/10	08/10	09/10	10/10	11/10	Date	12/10	13/10	14/10	15/10	16/10	
3.6	0.0	0.0	25.4	5.0	0.0	0.0	Rainfall (mm)	33	31	29	10	0	
35.0	35.0	35.0	35.0	35.0	35.0	34.5	Temp. Maximum (°C)	34	34	35	35	36	
24.0	24.0	23.0	23.0	23.0	23.0	23.0	Temp. Minimum (°C)	25	25	25	26	26	
Cloudy	Clear	Cloudy	Cloudy	Clear	Clear	Clear	AM	Cloud Cover (Octa.)	7	6	8	8	8
Clear	Clear	Cloudy	Cloudy	Cloudy	Clear	Clear	PM						
95	92	95	92	92	90	90	RH - I (%)	92	91	88	84	75	
52	57	90	62	57	62	55	RH - II (%)	64	62	69	61	46	
0.5	1.1	1.1	0.6	0.7	0.3	1.3	Wind Speed (km/hr.)	004	005	006	007	007	
Calm	Calm	Calm	Calm	Calm	Calm	Calm	AM	Wind Direction	77	64	58	63	79
WNW	WNW	Calm	WNW	ESE	WSW	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	4258.2	4258.2	34.0

**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	Harvesting	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. Irrigate the rice field of late varieties from outside the water source. 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.
Mango	Pre-flush	If the incidence of Mango stem borer is observed in the mango orchards, then remove the grubs with the help of iron hook from the infested branches and pour EDCT mixture or Borer solution or 1 tablet of Aluminium Phosphide in the hole and close the hole. Remove epiphytic vines from mango if there is oozing of gum from matured branches, then scrap the infected branch and apply paste of Copper oxychloride or Bordeaux mixture to the affected portion. 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 Dimethoate 25 EC @ 12 ml or Monocrotophos 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 Chloropyrifos 20% EC @ 10 ml. per 10 liter water is advocated. In cashew cut the dead and diseased branches and apply 1 % bordo paste to the cut surface.
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.
Vegetables	—	Installation of Rakshak fruit fly traps @ 4 traps/ha for control of fruit fly in gourd crops is advocated Protect the vegetables crops from pests like leaf eating caterpillars, aphids etc. by spraying 2 ml of Malathion or 1.5 ml of Dimethoate per litre of water for their control.
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 Mausam 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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