



Ministry of Earth Science, India Meteorological Department is collaborated with
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Agro Advisory Bulletin For The District Sindhudurg
(Period 10th to 14th August, 2019)



Issue 64/2019

Date 09.08.2019

Duration 5 Days

Actual weather parameters recorded during last week (Dated 31 st July to 06 th August, 2019)							Weather Parameters		Forecasted weather parameters for forthcoming 5 day's (Valid for 10 th to 14 th August, 2019)				
03/08	04/08	05/08	06/08	07/08	08/08	09/08	Date	10/08	11/08	12/08	13/08	14/08	
39.6	90.5	148.0	230.4	165.2	156.8	35.7	Rainfall (mm)	65	39	23	21	21	
29.0	26.0	26.0	26.0	27.0	29.0	29.0	T maximum (°C)	28	28	28	28	28	
24.0	23.0	23.0	21.0	22.0	23.0	23.0	T minimum (°C)	25	24	23	23	23	
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	AM	Cloud Cover (Octa.)	7	3	5	6	8
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	PM						
93	95	95	96	97	95	89	RH - I (%)	91	91	93	93	93	
93	92	95	93	92	85	92	RH - II (%)	85	83	82	83	84	
4.7	3.9	4.1	4.4	3.8	4.9	5.3	Wind Speed (km/hr.)	021	017	011	012	012	
WSW	WSW	WNW	WSW	WNW	WSW	WSW	AM	Wind Direction	250	253	258	262	266
WNW	WSW	WNW	WSW	WSW	WSW	WSW	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			3184.2			3184.2			866.2				

General Weather condition in forthcoming 5 days: Wind speed will be increased and Heavy rain is predicted in forthcoming 5 days.

Weather Prediction Based Agro-Advice

Name of Crop	Growth Stage	Advisory
Rice	Tillering	At present condition paddy crop is in tillering stage and due to excess rainfall in the last week paddy field is filled with water, so drain out excess water from the field and maintain 5 cm water level in rice field. Application of second dose of fertilizers i.e. 870 gm of Urea per R area, if the crop has completed one month after transplanting. For control of blast disease in rice, need based application of Tricyclazole 10 grams or isoprothiolane 10 ml per 10 liter of water is suggested. To control the weeds on field bunds, spraying of herbicide Gramoxzone @ 3 ml per lit. of water is advocated.
Groundnut	Seedling	Weeding should be done in groundnut at 30 to 35 days after sowing and earthing up operation should be carried out in the ground nut crop with the help of Swastik after weeding. Drain out excess water from groundnut field wherever necessary and weeding should be done in groundnut field.
Mango	-	For control of dieback disease of mango, spraying with copper oxychloride 0.3 per cent (30 grams/10 liter of water) or 1% Bordeaux mixture is advocated. 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. The stone grafting programme in the mango nursery should be continued. Water the grafts frequently. If the application of fertilizer is completed in Mango, it is advocated to apply paclobutrazol during 15 th July to 31 st August for regular bearing in Mango for trees having age more than 10 years. It is applied as per the canopy of tree i.e. East-West of the canopy is 5 meters and North-South length of canopy is 3 meters, the average canopy will be 4 meters. Chemical (cultar) contains 23 per cent active ingredient of paclobutrazol. So it should be given @ 3 ml/meter canopy of the tree. For 4 meters the dose will be 12 ml/tree. Calculated quantity of paclobutrazol should be mixed in 3 to 6 litres of water as per the canopy of the tree. Apply paclobutrazol solution below the tree canopy i.e. by making 25 to 30 holes 15 cm deep inside the fertilizer ring. In each hole apply 100 ml solution. Weeding should be done before and after application of paclobutrazol. There should be sufficient moisture in the soil during application. (Note - Add sticker @ 1 ml/1 litre of spray solution at the time of spraying of insecticides/fungicides)
Cashew	-	If the incidence CSRB is noticed in cashew, remove the grubs with the help of 15 mm chisel and application of Chloropyrifos 10 ml in infested holes on Cashew plant and drenching the remaining solution around tree trunk near the ground region is advocated. Cut the dead wood and diseased branches and apply 1% Bordeaux paste to the cut surface.
Coconut Arecanut	Fruit set	For control of leaf spot of Coconut and Koleroga (fruit drop) disease of Arecanut, spraying of 1% Bordo mixture in the orchard is suggested.
Vegetable	Fruit set	Proper support should be given to gourd crops. Apply first one third dose of urea @ 720 to 870 grams per R area to vegetable crops.

This Agro Advisory Bulletin (AAB) is prepared and published with the consolation and recommendation of "Gramin Krishi Mousam Seva (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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