



Ministry of Earth Science, India Meteorological Department is collaborated with
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Agro Advisory Bulletin For The District Sindhudurg
(Period 03rd to 07th August, 2019)



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Duration 5 Days

Actual weather parameters recorded during last week
(Dated 27th July to 02nd August, 2019)

Weather Parameters

Forecasted weather parameters for forthcoming 5 day's
(Valid for 3rd to 7th August, 2019)

27/07	28/07	29/07	30/07	31/07	01/08	02/08	Date	03/08	04/08	05/08	06/08	07/08	
26.4	26.5	29.7	27.2	32.4	27.4	40.8	Rainfall (mm)	77	54	57	102	77	
28.0	29.0	28.0	28.0	31.0	31.0	30.5	T Maximum (°C)	31	31	30	30	31	
23.0	24.0	23.0	23.0	23.0	24.0	24.0	T Minimum (°C)	23	23	23	23	24	
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Clear	Cloudy	AM	Cloud Cover (Octa.)	7	8	8	8	7
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	PM						
93	93	96	95	93	93	86	RH - I (%)	91	91	92	92	92	
92	85	92	85	85	85	92	RH - II (%)	82	84	87	87	85	
0.3	1.0	0.5	1.5	1.0	4.2	5.2	Wind Speed (km/hr.)	020	022	020	021	020	
Calm	Calm	Calm	WNW	Calm	WSW	WSW	AM	Wind Direction	250	245	257	255	246
Calm	WSW	Calm	Calm	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			2318.0			2318.0			283.4				

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

Weather Prediction Based Agro-Advice

Name of Crop	Growth Stage	Advisory
Rice	Tillering	Maintain 2.5 to 5 cm water level in rice field till 30 days after sowing. Application of second dose of fertilizers i.e. 870 gm of Urea per R area, if the crop has completed one month after transplanting. Before application of fertilizers, complete weeding operation and remove water. After application of fertilizers store water in the field. Regular supervision of the rice field should be carried out for any incidence of pests or diseases. To control the weeds on field bunds, spraying of herbicide Gramoxzone @ 3 ml per lit. of water is advocated.
Nagli	Tillering	For control of blast disease in Nagli, need based application of Tricyclazole 10 gms or isoprothiolane 10 ml per 10 litres of water is suggested. The incidence of wilt disease in Nagli is found, to control drenching with 1 gram Carbandazim per liter of water is advocated.
Groundnut	Seedling	Drain out excess water from groundnut field wherever necessary and weeding should be done in groundnut field.
Mango	-	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. 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. (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.
Vegetable	Flowering	There may be incidence of downy mildew and powdery mildew on vegetables. For their control need based spraying of crop with Dithane M-45 or Dithane Z-78 each @ 2.5 gm/lit. of water at an interval of 10 to 15 days. Application of second dose of fertilizers to Okra @ 720 gms urea/R area, to Brinjal @ 1080 gms urea/R area and to Chilli @ 810 gms of urea/R area is recommended.

This Agro Advisory Bulletin (AAB) is prepared and published with the consolation and recommendation of SMS committee 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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