



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 06<sup>th</sup> to 10<sup>th</sup> July, 2019)



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Duration 5 Days

Actual weather parameters recorded during last week (Dated 29 <sup>th</sup> June to 05 <sup>th</sup> July, 2019)							Weather Parameters		Forecasted weather parameters for forthcoming 5 day's (Valid for 06 <sup>th</sup> to 10 <sup>th</sup> July, 2019)				
29/06	30/06	01/07	02/07	03/07	04/07	05/07	Date	06/07	07/07	08/07	09/07	10/07	
128.7	260.3	45.6	16.1	51.3	21.0	58.4	Rainfall (mm)	40	55	79	60	79	
28.0	26.0	27.0	31.0	32.0	30.0	31.0	T Maximum (°C)	32	32	31	31	31	
23.0	23.0	23.0	23.0	23.0	24.0	24.0	T Minimum (°C)	24	25	25	26	25	
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	AM	Cloud Cover (Octa.)	7	7	7	7	
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	PM						
95	96	97	93	95	92	85	RH - I (%)	89	90	90	89	90	
92	92	78	72	74	78	85	RH - II (%)	80	80	84	81	82	
2.7	0.8	1.9	2.3	2.9	2.6	4.2	Wind Speed (km/hr.)	018	018	014	018	019	
WSW	Calm	Calm	ENE	ENE	Calm	WSW	AM	Wind Direction	233	238	242	243	
WNW	WSW	ESE	WSW	WSW	WSW	ESE	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			1040.0			1040.0			581.4				

General Weather condition in forthcoming 5 days: Very heavy rain is predicted in forthcoming 5 days.

### Weather Prediction Based Agro-Advice

Name of Crop	Growth Stage	Advisory
Rice	Transplanting	<p>Use Beutaclor herbicide in highly drained soil @ 30 ml 50 EC Beutaclor per guntha 4 days after transplanting in paddy. Ensure water stagnant condition after spraying.</p> <p>There is a forecast of very heavy rains. There is a forecast of medium rains during current week. Rice crop is in nursery stage and in some places 20 to 25 days nursery is available. Transplanting of rice should be done as early as possible. Transplanting of 20 to 22 days old paddy seedlings having 12 to 15 cm height and 6 leaves should be done. Application of 870 gm Urea, 3 kg SSP and 830gm MOP per 1 R area at the time of last puddling operation before transplanting is recommended. Also use of Glyricidia leaves @ 10 tonnes per ha (100 kg per R) to add the organic matter is advised. It is advised to keep the transplanting distance between rows and plants for Early variety- 15 cm X 15 cm and for Midlate and late variety - 20cm X 15cm. Farmers are suggested to adopt 4 way planting method of rice.</p> <p>Drain out excess water from rice field wherever necessary.</p> <p>In some places 15 to 20 days nursery is available. In such places start the remaining work of ploughing and puddling operations for transplanting in rice.</p>
Nagli	Transplanting	<p>If the nagli seedlings are 15 days old, the do the weeding and give 1<sup>st</sup> dost of Urea @ 1kg/seed bed in the nursery. For transplanting, ploughing should be done perpendicular to the slope.</p> <p>Transplanting of the nagali should be carried out in drizzling rain or in cloudy weather, planting should be done across the slope of land also to increase production transplant 30 days old seedling by the spacing of 20 cm between rows and 15 cm between plant and two seedling per hill should be planted.</p>
Groundnut	Pre tillage and Sowing	<p>Use Beutaclor or Oxydizol herbicide in groundnut @ 1.5 or 0.5 kg a.i. per hector in 500 to 600 liter water. Spraying by herbicide should be done in dry period.</p> <p>Drain out excess water from groundnut field wherever necessary.</p>
Mango	New Plantation	<p>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. Due to very heavy rain predicted in upcoming 5 days the application of fertilizer should be postpone.</p> <p>Start the stone grafting programme in the mango nursery.</p>
Cashew	New Plantation	<p>If the incidence CSRB is noticed in cashew, remove the grubs with the help of 15 mm chisel and application of Chloropyriphos 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.</p>
Vegetables	Seedling	<p>Drain out excess water from the cucurbits field wherever necessary.</p>
Field crops	-	<p>Very heavy rainfall is forecasted in forthcoming 5 days so cultural practices like transplanting, fertilizer application, pesticide application and herbicide application should be done by taking the guess of rainfall to increase the utility of agro inputs also avoid the misapplication.</p>

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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