



Ministry of Earth Science, India Meteorological Department is collaborated with  
Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli,

## 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> June, 2019)



Issue 46/2019

Date 07.06.2019

Duration 5 Days

Actual weather parameters recorded during last week  
(Dated 01<sup>st</sup> to 07<sup>th</sup> June, 2019)

Weather Parameters

Forecasted weather parameters for forthcoming 5 day's  
(Valid for 08<sup>th</sup> to 12<sup>th</sup> June, 2019)

01/06	02/06	03/06	04/06	05/06	06/06	07/06	Date	08/06	09/06	10/06	11/06	12/06
0.0	0.0	0.0	0.0	0.0	21.2	0.0	Rainfall (mm)	6	2	7	12	30
36.5	37.0	37.0	34.5	37.5	32.5	36.0	T Maximum (°C)	34	36	34	34	35
25.0	25.0	25.5	25.0	24.0	22.5	25.5	T Minimum (°C)	26	26	26	27	27
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	AM	Cloud Cover (Octa.)	8	7	8	8
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	PM					
91	91	94	85	85	93	92	RH - I (%)	86	89	88	81	86
47	48	55	68	48	66	57	RH - II (%)	52	50	57	55	64
0.8	0.3	0.4	0.3	0.0	0.9	0.4	Wind Speed (km/hr.)	004	005	006	008	024
Calm	Calm	Calm	Calm	Calm	WSW	Calm	AM	Wind Direction	171	172	161	42
WSW	WSW	WNW	Calm	WSW	WNW	WNW	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			0.0			21.2			21.2			

**General Weather condition in forthcoming 5 days:** Moderate rain is predicted in forthcoming 5 days also wind speed will be increase in forthcoming 5 days.

### Weather Prediction Based Agro-Advice

Name of Crop	Growth Stage	Advisory
Rice, Nagli	Nursery preparation and Sowing	<p>There is a forecast of moderate rains. So farmers are suggested to sow the kharif crops (paddy, nagli and vari) seed. Application of 1 kg urea and 3 kg of single super phosphate with sufficient quantity of FYM per 1 R area of nursery is advocated. Seed treatment to paddy seed with Emisan or Thiram @ 2 gm per kg seed is advised. If possible sow the seed on raised beds. Seed rate for paddy is 50 kg per ha for bold varieties, 40 kg per ha for fine varieties and 20 kg per ha for hybrid varieties is recommended.</p> <p>To control weeds, application of Butachlor (50 EC) @ 60 ml per 10 litres of water is suggested. Application should be done before emergence of weeds in nursery.</p> <p>After sowing rice on raised bed, cover the beds with the help of leaves of coconut or arecanut so as to avoid the rain flash effect on sowed seed.</p> <p>Where the preparation of raised bed is not possible there should select high land for preparation of rice nursery also provide furrows so as to drain out excess water in heavy rain and avoid mortality of seedlings.</p>
Groundnut	Pre tillage and Sowing	<p>Select medium to heavy with well-drained soil for the sowing of groundnut. Pulverize the soil by ploughing also add 10 tone well rotten FYM per ha.</p> <p>The time of sowing of kharif groundnut is 10 to 20 June. The light rain is predicted in forthcoming 5 days, so prerequisite of sowing should be complete.</p>
Mango	New Plantation	<p>Application of fertilizer dose to mango according to the recommended dose of Dr. B.S. Konkan Krishi Vidyapeeth, Dapoli. Application of one ghamela FYM, 300 gm Urea, 300 gm SSP and 100 gm MOP for one year old mango plants. Increase the dose of the manures and fertilizers according to the age of plant.</p> <p>For stone grafting programme in Mango, procure fresh mango stones (seed) and sow them on beds. Before sowing they should be thoroughly washed with water and dip in carbendazim solution @ 1gm per litre of water to control wilt.</p> <p>To protect the mango stem from the bright sunshine in new planting apply 1% Bordopaste on the trunk of seedling.</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	Nursery preparation and Sowing	<p>Sowing of kharif vegetables like Chilli, Brinjal, Tomato, okra, cucumber, bitter gourd, snake gourd, ridge gourd, Snap melon etc. should be started. Use high yielding varieties for sowing recommended by the University. Okra should be planted on ridges and furrows and sowing of gourd vegetables be done on soil mounts.</p>

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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