



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

Weather Parameters

Forecasted weather parameters for forthcoming 5 day's  
(Valid for 12<sup>th</sup> to 16<sup>th</sup> June, 2019)

05/06	06/06	07/06	08/06	09/06	10/06	11/06	Date	12/06	13/06	14/06	15/06	16/06	
0.0	21.2	0.0	0.0	0.0	0.0	1.0	Rainfall (mm)	40	23	45	33	56	
37.5	32.5	36.0	36.0	36.0	37.0	37.0	T Maximum (°C)	36	35	35	34	34	
24.0	22.5	25.5	25.0	24.0	24.0	25.0	T Minimum (°C)	25	26	27	26	26	
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Clear	Cloudy	AM	Cloud Cover (Octa.)	8	8	8	7	6
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	PM						
85	93	92	84	92	85	92	RH - I (%)	86	89	89	88	89	
48	66	57	55	57	57	85	RH - II (%)	55	79	74	69	66	
0.0	0.9	0.4	0.5	0.4	0.5	1.8	Wind Speed (km/hr.)	029	016	010	009	013	
Calm	WSW	Calm	Calm	Calm	Calm	ESE	AM	Wind Direction	191	202	199	176	207
WSW	WNW	WNW	WNW	WSW	NNE	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	0.0	22.2	22.2

**General Weather condition in forthcoming 5 days:** Heavy 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 heavy 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>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> <p>Drain out excess water from rice field wherever necessary.</p> <p>Protect the rice nursery from attack of crabs. For this prepare boiled rice from 1 kg of raw rice and add insecticide Acephate 75 WP @ 75 grams or Carbaryl 50 WP @ 100 gm and make 100 arecanut size balls and keep them in each crab burrow and close it with wet mud. On next day if some of the burrows are found open, then again use the same procedure</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> <p>Carry our preliminary cultural/farm operations for sowing of groundnut. Plough the field deeply and after last leveling add 10 tonnes of FYM or Compost per ha in the soil. Use 100 to 125 kg of seed/per ha for sowing. Use varieties like Konkan Gaurav and Trombay Konkan (Tapora) as well as high yielding varieties like TG-26, TAG-24 and TPG-41 recommended by Dr. B.S. Konkan Krishi Vidyapeeth, Dapoli for Konkan region. Seed treatment with Thiram @ 3 gm/kg of seed is advocated against wilt disease in groundnut.</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. <b>Cut the dead wood and diseased branches and apply 1% Bordeaux paste to the cut surface.</b></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>
Marine Fishery	-	<p>Vayu cyclone is moving towards Gujrat in Arabic sea and will be give lightning heavy rainfall on west coast of Goa, Maharashtra and Gujrat. The condition of South, East and Central Arabic Sea is rough, Fisherman advised to do not adventure in the sea in upcoming 3 to 4 days.</p>

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