



Ministry of Earth Science, India Meteorological Department is collaborated with
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Agro Advisory Bulletin For The District Sindhudurg
(Period 19th to 23rd June, 2019)



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Duration 5 Days

Actual weather parameters recorded during last week (Dated 12 th to 18 th June, 2019)							Weather Parameters		Forecasted weather parameters for forthcoming 5 day's (Valid for 19 th to 23 rd June, 2019)				
12/06	13/06	14/06	15/06	16/06	17/06	18/06	Date	19/06	20/06	21/06	22/06	23/06	
16.4	25.8	90.6	5.6	5.0	0.0	12.2	Rainfall (mm)	21	40	25	18	16	
34.5	28.5	31.5	33.0	33.5	33.5	33.5	T Maximum (°C)	34	34	34	34	33	
24.0	23.0	24.0	24.0	25.0	25.0	24.0	T Minimum (°C)	25	25	25	25	25	
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Clear	Cloudy	AM	Cloud Cover (Octa.)	8	6	6	7	8
Cloudy	Cloudy	Cloudy	Clear	Clear	Cloudy	Cloudy	PM						
93	95	92	85	92	92	92	RH - I (%)	88	87	86	85	85	
92	97	66	70	62	61	85	RH - II (%)	62	67	64	65	66	
3.5	0.5	1.6	2.0	1.8	1.6	1.6	Wind Speed (km/hr.)	007	007	004	005	008	
ESE	Calm	Calm	SSW	Calm	Calm	Calm	AM	Wind Direction	187	200	201	197	282
ESE	WNW	ESE	WNW	WNW	WNW	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			177.8			177.8			155.6				

General Weather condition in forthcoming 5 days: Moderate rain is predicted 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>
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>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.</p> <p>Seed treatment with Thiram @ 3 gm/kg of seed is advocated against wilt disease in groundnut.</p> <p>The time of sowing of kharif groundnut is 10 to 20 June. The heavy rain is predicted in forthcoming 5 days, so prerequisite of sowing should be complete.</p>
Mango	New Plantation	<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>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>
Coconut	Fruit Bearing	<p>Fill the innermost leaf axils of coconut palm with mixture of 2 % methyl parathion dust 50 gm + 50 gm sand and spraying the FYM pits with 0.2 % carbarly is advocated for control of adults and grubs of rhinoceros beetle. It is advocated to spray 1 per cent bordo mixture against leaf spot of Coconut.</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 "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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