



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 06th to 10th June, 2020)



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Duration 5 Days

Actual weather parameters recorded during last week
(Dated 29th May to 04th June, 2020)

Weather Parameters

Forecasted weather parameters for forthcoming 5 day's
(Valid for 6th May to 10th, 2020)

29/05	30/05	31/05	01/05	02/05	03/05	04/06	Date	06/06	07/06	08/06	09/06	10/06	
0.0	0.0	0.0	29.4	9.2	66.4	54.6	Rainfall (mm)	10	12	12	2	12	
37.0	39.0	39.0	39.0	39.5	28.0	31.5	Temp. Maximum (°C)	34	34	34	34	34	
25.0	25.0	25.0	25.0	24.0	24.0	26.0	Temp. Minimum (°C)	23	23	23	23	23	
Clear	Clear	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	AM	Cloud Cover (Octa.)	4	3	1	2	3
Clear	Clear	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	PM						
80	80	75	86	84	97	92	RH - I (%)	92	90	91	89	89	
48	48	48	71	75	89	72	RH - II (%)	64	65	63	58	58	
2.3	2.4	2.0	1.8	1.9	6.5	2.6	Wind Speed (km/hr.)	7	7	6	5	4	
Calm	Calm	Calm	Calm	Calm	NNW	WNW	AM	Wind Direction	Southerly/ South East	Southerly/ South East	Southerly/ South East	Southerly/ South East	South
WNW	WNW	WNW	WNW	WNW	WNW	NNE	PM						

Rainfall (mm) in last year (2019)	Rainfall (mm) from 01/01/20 to till dated	Rainfall (mm) from 01/06/20 to till dated	Rainfall (mm) in last week
4591.0	159.6	159.6	159.6

General Weather condition in forthcoming 5 days: Temperatures are expected to rise in Sindhudurg district in the next five days, with moderate rains expected in most places between June 6 and 10, 2020. The weather is expected to be humid and mainly clear. This forecast has been made by the Regional Meteorological Center, Mumbai.

Weather Prediction Based Agro-Advice

Name of Crop	Growth Stage	Advisory
Rice, Finger Millet and Little Millet	Nursery preparation and Sowing	Due to the "Nisarga" cyclonic, torrential rains have fallen in many places and deep furrow should be dug on all four sides of the nursery in places where paddy crop was already sown and seedlings have emerged. There is a forecast of moderate rains. So farmers are suggested to sow the <i>kharif</i> crops (paddy, Finger Millet and Little Millet) 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. 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 seedling.
Groundnut	Pre tillage and Sowing	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. 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.
Mango	Harvesting and New Plantation	Cyclone "Nisarga" has caused torrential rains in many places and increased humidity in the air. Protect the new flushing in mango may be observed simultaneously the incidence of anthracnose and powdery mildew diseases may found on mango. To control spraying of Thiophenate methyl and Carbendanzim 1% @ 1 gram per liter water is advocated. Due to the humid climate, mango fruits were harvested before and after the cyclone to avoid post-harvest disease of mango fruit rot like disease mango fruits should be dip in to 0.05% solution of Potassium Metabisulphite. Also dip in to 50 °C hot water for 10 minutes. Due to the high wind speed and cyclone, if the newly planted seedlings have fallen in many places near the beach, they should be supported with a stick. Drain the excess water from the mango orchard
Cashew nut	New Plantation	Due to the high wind speed and cyclone, if the newly planted seedlings have fallen in many places near the beach, they should be supported with a stick. Due to high winds speed and cyclone, branches of cashew trees have been damaged in many places near the beach. The broken branches should be removed and arrangements should be made to apply Bordeaux paste on the damaged area. Due to high winds speed and cyclone, branches of cashew trees have been damaged in many places near the beach. The broken branches should be removed, outbreak of Cashew Stem Rot Borer may be found in injured area to control cashew stem rot borer remove the bark of affected stem with help of 15 mm knife and remove the cashew stem rot borer from stem and soak the stem in to the paste of Chloropyrifos 20% EC @ 10 ml. per 10 liter of water or fipronil 5% SC @ 2 ml per liter of water (5 liter of water is sufficient for one tree) is advocated.
Coconut and Arecanut	New Plantation	Due to the high wind speed and cyclone, if the newly planted seedlings have fallen in many places near the beach, they should be supported with a stick. Drain the excess water from the coconut and arecanut orchard
Vegetables	Sowing	If the field water is drained and the field is in a state of field capacity, the vegetable crops include chili, brinjal, tomato, okra, cucumber, bitter guard, snake guard, snap melon, ridge guard etc. Crops should be sown / planted. The climate is suitable for planting and sowing should be done based on rainfall forecast. Also use improved varieties of seeds for sowing. Okra should be planted on ridges and furrow. Vine vegetables should be planted in the middle of the hills made up by soil.
Poultry	Vaccination to poultry against Ranikhet disease under the supervision of Veterinary officer is advocated.	

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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