



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 10th to 14th June, 2020)



Issue 45/2020

Date 09.06.2020

Duration 5 Days

Actual weather parameters recorded during last week
(Dated 02nd to 08th June, 2020)

Weather Parameters

Forecasted weather parameters for forthcoming 5 day's
(Valid for 10th to 14th June, 2020)

02/05	03/05	04/06	05/06	06/06	07/06	08/06	Date	10/06	11/06	12/06	13/06	14/06	
9.2	66.4	54.6	7.6	0.0	7.8	18.2	Rainfall (mm)	9	22	55	91	91	
39.5	28.0	31.5	32.0	33.0	33.0	31.5	Temp. Maximum (°C)	34	34	34	34	34	
24.0	24.0	26.0	23.5	23.0	22.0	24.0	Temp. Minimum (°C)	24	24	24	24	24	
Cloudy	Cloudy	Cloudy	Cloudy	Clear	Cloudy	Cloudy	AM	Cloud Cover (Octa.)	5	7	6	6	8
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	PM						
84	97	92	92	81	91	75	RH - I (%)	92	91	91	92	94	
75	89	72	70	65	70	68	RH - II (%)	62	60	61	71	80	
1.9	6.5	2.6	1.9	1.1	2.4	2.0	Wind Speed (km/hr.)	4	4	6	7	13	
Calm	NNW	WNW	ESE	Calm	NNW	Calm	AM	Wind Direction	South	South	South	South	West
WNW	WNW	NNE	NNW	NNE	NNE	NW	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	193.2	190.2	190.2

General Weather condition in forthcoming 5 days: Temperature is expected to drop in Sindhudurg district in the next five days, with rather heavy rains expected in most places of the district between June 10 and 14, 2020. The weather is likely to be humid and mainly cloudy. This forecast has been made by the Regional Meteorological Center, Mumbai.

Weather Prediction Based Agro-Advice

Name of Crop	Growth Stage	Advisory
Rice,	Nursery preparation and Sowing	<ul style="list-style-type: none"> Although rather heavy rains are expected in most parts of Sindhudurg district in the coming week, farmers who have not sown paddy till now and are planning to sow paddy in upcoming week should sow in upcoming two days otherwise postpone sowing as much as possible to avoid damage due to heavy rains. Rather heavy rains are expected in most parts of Sindhudurg district in the coming week, farmers should be dug deep furrow on all four sides of the nursery in places where paddy crop was already sown and seedlings have emerged. Those who want to sow paddy should sow on raised beds and where it is not possible to make raised beds, select field elevation for nursery preparation also provide furrows so as to drain out excess water in heavy rain and avoid mortality of seedling. There is a forecast of heavy 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.
Finger Millet	Nursery preparation and Sowing	Although rather heavy rains are expected in most parts of Sindhudurg district in the coming week, farmers who have not sown finger millet till now and are planning to sow finger millet in upcoming week should sow in upcoming two days otherwise postpone sowing as much as possible to avoid damage due to heavy rains.
Groundnut	Pre tillage and Sowing	Select medium to heavy with well-drained soil for the sowing of groundnut. Before rainfall 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	Since the humidity will increase in the next five days in the district. Protect the new flushing in mango from 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. The wind speed will increase in the next five days and newly planted grafts may fall. If necessary, support the grafts with a stick and earthing should be done. Drain the excess water from the mango orchard
Cashew nut	New Plantation	The wind speed will increase in the next five days and newly planted grafts may fall. If necessary, support the grafts with a stick and earthing should be done 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 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	The wind speed will increase in the next five days and newly planted grafts may fall. If necessary, support the grafts with a stick and earthing should be done. 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 chilli, 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. Sowing / planting of vegetables should be done after seeing the rainfall forecast.
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 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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