



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 13th to 17th June, 2020)



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Date 12.06.2020

Duration 5 Days

Actual weather parameters recorded during last week
(Dated 5th to 11th June, 2020)

Weather Parameters

Forecasted weather parameters for forthcoming 5 day's
(Valid for 13th to 17th June, 2020)

05/06	06/06	07/06	08/06	09/06	10/06	11/06	Date	13/06	14/06	15/06	16/06	17/06
7.6	0.0	7.8	18.2	3.2	0.0	35.2	Rainfall (mm)	126	116	107	73	64
32.0	33.0	33.0	31.5	31.5	33.5	33.5	Temp. Maximum (°C)	31	31	31	31	31
23.5	23.0	22.0	24.0	23.0	25.5	23.0	Temp. Minimum (°C)	23	23	23	24	24
Cloudy	Clear	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	AM	Cloud Cover (Octa.)	8	8	8	8
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	PM					
92	81	91	75	84	89	92	RH - I (%)	94	95	96	94	94
70	65	70	68	70	61	86	RH - II (%)	82	89	90	91	89
1.9	1.1	2.4	2.0	1.1	1.9	2.5	Wind Speed (km/hr.)	12	12	14	14	15
ESE	Calm	NNW	Calm	Calm	Calm	Calm	AM	Wind Direction	West	South West	South West	South West
NNW	NNE	NNE	NW	NNE	SSE	WNW	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	231.6	228.4	72.0

General Weather condition in forthcoming 5 days: Temperature is expected to drop in Sindhudurg district in the next five days, with heavy to very heavy rains expected in few places between 12th to 15th June 2020 and heavy showers in isolated places on 16th and 17th June 2020. The weather is likely to be humid and completely cloudy. This forecast has been made by the Regional Meteorological Center, Mumbai.

Weather Prediction Based Agro-Advice

Name of Crop	Growth Stage	Advisory
Paddy,	Nursery preparation and Sowing	Heavy to very heavy rains is forecasted in most places 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.
Finger Millet	Nursery preparation and Sowing	Heavy to very heavy rains is forecasted in most places of Sindhudurg district in the coming week, farmers should be dug deep furrow on all four sides of the nursery in places where finger millet crop was already sown and seedlings have emerged.
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 <i>kharif</i> groundnut is 10 to 20 June. The heavy rain is predicted in forthcoming 5 days, so prerequisite of sowing should be complete by keeping in view of rainfall forecast.
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 seedlings 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 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. 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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