



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 17th to 21st June, 2020)



Issue 47/2020

Date 16.06.2020

Duration 5 Days

Actual weather parameters recorded during last week
(Dated 9th to 15th June, 2020)

Weather Parameters

Forecasted weather parameters for forthcoming 5 day's
(Valid for 17th to 21st June, 2020)

09/06	10/06	11/06	12/06	13/06	14/06	15/06	Date	17/06	18/06	19/06	20/06	21/06
21.4	0.0	20.6	48.6	106.2	59.4	24.6	Rainfall (mm)	95	87	77	77	102
31.5	33.5	33.5	27.5	28.7	31.0	34.5	Temp. Maximum (°C)	34	34	34	34	34
23.0	25.5	23.0	23.0	23.0	23.5	24.5	Temp. Minimum (°C)	24	24	25	24	24
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	AM	Cloud Cover (Octa.)	8	8	8	8
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	PM					
84	89	92	95	96	92	95	RH - I (%)	95	95	95	95	96
70	61	86	95	89	75	76	RH - II (%)	92	91	90	90	91
1.1	1.9	2.5	1.5	1.8	1.0	2.4	Wind Speed (km/hr.)	13	12	12	8	10
Calm	Calm	Calm	Calm	Calm	Calm	Calm	AM	Wind Direction	South West	Southerly/ South West	Southerly/ South West	South
NNE	SSE	WNW	Calm	Calm	NNE	ENE	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	533.9	530.7	288.2

General Weather condition in forthcoming 5 days:

Temperature is expected to remain stable in Sindhudurg district in the next five days, with heavy heavy rains expected in most places between 17th to 21st June 2020 and very heavy showers in isolated places between 16th and 17th June 2020. The weather is likely to be humid and completely cloudy as well as wind speed will be increase. 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	Hheavy 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. Due to the possibility of heavy rains in isolated places on 16 th and 17 th June, 2020, transplanting of paddy should be postponed for at least two days in places where sowing was done before the rains and in the present situation, even if the seedlings are transplantable.
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. Due to the possibility of heavy rains in isolated places on 16 th and 17 th June, 2020, transplanting of Finger Millet should be postponed for at least two days in places where sowing was done before the rains and in the present situation, even if the seedlings are transplantable.
Groundnut	Pre tillage and Sowing	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 by keeping in view of rainfall forecast. 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 to prevent Wilt disease of groundnut due to continuous rain and moisture. Due to the possibility of heavy rains in isolated places on 16 th and 17 th June 2020, sowing of groundnut should be postponed for two days and sowing should be done only after considering the 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 spray Thiophenate methyl and Carbendazim 1% @ 1 gm per 1 liter of water after rains stop 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. If the incidence CSRB is noticed in cashew, remove the grubs with the help of 15 mm chisel 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. Cut the dead wood and diseased branches of cashew and apply 1% Bordeaux paste to the cut surface.
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 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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