



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 04th to 08th July, 2020)



Issue 52/2020

Date 03.07.2020

Duration 5 Days

Actual weather parameters recorded during last week
(Dated 26th June to 02nd July, 2020)

Weather Parameters

Forecasted weather parameters for forthcoming 5 day's
(Valid for 04th to 08th July, 2020)

26/06	27/06	28/06	29/06	30/06	01/07	02/07	Date	04/07	05/07	06/07	07/07	08/07
0.0	0.0	4.8	17.0	135.0	14.2	72.2	Rainfall (mm)	98	74	70	82	75
33.0	33.0	33.0	31.4	31.4	30.0	30.0	Temp. Maximum (°C)	31	31	31	31	30
25.4	24.5	25.2	24.1	23.7	24.0	23.2	Temp. Minimum (°C)	23	22	22	23	23
Clear	Clear	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	AM	Cloud Cover (Octa.)	7	8	7	8
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	PM					
89	92	92	92	96	92	92	RH - I (%)	95	95	95	95	95
76	78	74	92	95	78	90	RH - II (%)	85	88	90	90	93
1.5	1.3	1.4	1.2	0.4	0.5	1.0	Wind Speed (km/hr.)	11	13	16	17	11
Calm	Calm	Calm	Calm	Calm	Calm	Calm	AM	Wind Direction	West	Westerly/ South West	Westerly/ South West	Westerly/ South west
ENE	ENE	ENE	ENE	Calm	ESE	Calm	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	1290.3	1287.1	243.2

General Weather condition in forthcoming 5 days:

In Sindhudurg district, the temperature is expected to drop in the next five days, with heavy rains expected in most parts of the district in the next five days. The weather is likely to be humid and completely cloudy. This forecast has been made by the Regional Meteorological Center, Mumbai.
Warning: Heavy rains are expected in few places in Sindhudurg district on July 4, while heavy to very heavy rains are expected in isolated places.

Weather Prediction Based Agro-Advice

Name of Crop	Growth Stage	Advisory
Paddy,	Transplanting/ Seedling	Due to heavy rains in most parts of the district in the next five days, 2.5 to 5 cm water level should be maintained in the paddy fields where the transplanting of paddy has been completed and the paddy crop is in the seedling stage also to maintain proper water level in paddy field drain out excess water from the paddy field. Heavy rains are expected in the next five days. In places where paddy transplanting has been left behind, it should be completed as soon as possible after seeing the rainfall forecast. For transplanting, seedlings should be 10 to 15 cm tall, 5-6 leaf split and 20-22 days old.
Finger Millet	Transplanting/ Seedling	Excess water should be drained from the field to maintain the water level at the place where transplanting of Finger Millet has been completed. Transplanting of the Finger Millet should be carried out in drizzling rain or in cloudy weather, planting should be done across the slope of land also to increase production transplant 30 days old seedling by the spacing of 20 cm between rows and 15 cm between plant and two seedling per hill should be planted.
Groundnut	Sowing	Drain out excess water from groundnut field wherever necessary.
Mango	New Plantation/ Flushing	Excess water should be drained from mango orchards due to heavy rains in next five days. Due to very heavy rain predicted in upcoming 5 days the application of fertilizer should be postpone. Start the stone grafting programme in the mango nursery.
Cashew nut	New Plantation/ Flushing	Excess water should be drained from cashew orchards due to heavy rains in next five days. 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	Fruit Development	Excess water should be drained from coconut and areca nut orchards due to heavy rains in next five days. For control of leaf spot of Coconut and Koleroga (fruit drop) disease of Arecanut, spraying of 1% Bordeaux mixture in the orchard is suggested.
Vegetables	Vegetative Growth	Drain out excess water from the cucurbits field wherever necessary. Proper support should be given to gourd crops. Provide proper drainage to the Bhendi, Gawar etc. crops. Transplanting of chili and brinjal in well-drained soil is advocated. It is advocated to apply manures and fertilizers to vegetables as per recommended by the University. Protect the vegetables crops from pests like leaf eating caterpillars, aphids etc. by spraying proper insecticides.

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, Vengurla and College of Horticulture, Mulde Dr. B.S.Konkan Krishi Vidyapeeth, Dapoli 416 520 (MS).

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