



Ministry of Earth Science, India Meteorological Department is collaborated with
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Gramin Krishi Mousam Sewa Project,
College of Horticulture, Mulde
Agro Advisory Bulletin For The District Sindhudurg
(Period 05th to 09th August, 2020)



Issue 61/2020

Date 04.08.2020

Duration 5 Days

Actual weather parameters recorded during last week
(Dated 28th July to 03rd August, 2020)

Weather Parameters

Forecasted weather parameters for forthcoming 5 day's
(Valid for 05th to 09th August, 2020)

28/07	29/07	30/07	31/07	01/08	02/08	03/08	Date	05/08	06/08	07/08	08/08	09/08	
0.8	32.4	9.0	15.4	4.6	21.2	48.8	Rainfall (mm)	73	71	92	86	61	
31.0	31.0	29.0	30.0	30.0	30.0	30.0	Temp. Maximum (°C)	29	29	29	30	30	
24.5	24.5	24.0	24.0	23.0	24.0	24.0	Temp. Minimum (°C)	21	21	21	21	22	
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	AM	Cloud Cover (Octa.)	8	8	8	7	8
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	PM						
93	97	98	96	98	97	98	RH - I (%)	90	90	91	92	92	
92	78	98	83	78	92	98	RH - II (%)	88	88	86	84	86	
0.8	0.2	0.1	0.0	1.6	1.6	0.6	Wind Speed (km/hr.)	031	026	020	016	016	
Calm	Calm	Calm	Calm	Calm	Calm	Calm	AM	Wind Direction	Westerly/ South West	West	Westerly/ South West	Westerly/ South West	
Calm	Calm	Calm	WNW	WSW	WSW	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

2739.0

2735.8

257.8

General Weather condition
in forthcoming 5 days:

In Sindhudurg district, heavy rains are expected in most parts of the district from August 05th to 09th in the next five days. The weather is likely to remain humid and completely cloudy with a slight rise in temperature. This forecast has been made by the Regional Meteorological Center, Mumbai.
Warning: Heavy to very heavy at scattered places with extremely heavy rain at isolated places on 05th & 6th August as well as Heavy to very heavy rains on 07th August at isolated places and heavy rain on 8th & 9th August at isolated places are expected in Sindhudurg district in the next five days.

Weather Prediction Based Agro-Advice

Name of Crop	Growth Stage	Advisory
Paddy	Maximum Tilling	T Due to the possibility of heavy rains in the next 5 days, 2.5 to 5 cm water level should be maintain in the rice field. Excess water should be drained from the rice field. Due to the possibility of heavy rains in the next 5 days, application of nitrogen fertilizer to paddy crop should be postponed for next 3 days. If the incidence blue beetle is observed on the rice crop in water logged places due to dry period and slight increase in temperature, then need based spraying with Quinalphos 25 EC @ 40 ml or Triazophos 40 EC @ 12.5 ml or Lambda cyhalothrin 5 EC @ 5 ml per 10 liter of water on the whole crop is recommended. To control the weeds on field bunds, spraying of herbicide Gramoxzone @ 3 ml per lit of water is advocated.
Finger Millet	Seedling	Although one month is completed after transplanting of finger millet in some places, due to heavy rains in the next 5 days, application of nitrogen fertilizer to finger millet crop should be postponed for next 3 days. Need based weeding should be done 2 weeks after replanting in finger millet. Drain out excess water from finger millet field wherever necessary.
Groundnut	Seedling	Due to the possibility of heavy rains in the next 5 days, drain out the excess water from the groundnut crop. In groundnut field, proper drainage of water should be done and weeding should be done 20 days after sowing.
Mango	New flush	As the wind speed is likely to increase in the next 5 days, the newly planted mango graft should be supported with bamboo sticks and the basin should be kept weed free and clean. Due to the possibility of heavy rains in the next 5 days, application of paclobutrozol to mango crop should be postponed for next 3 days. Protect the new flush from mango hoppers, leaf eating caterpillars, shoot borer and midge fly. If incidence is noticed, spraying with Dimethoate 25 EC @ 12 ml or Monocrotophos 36 WSC @ 11 ml per 10 litres of water as per need is advocated.
Cashew nut	New Plantation	Due to the possibility of heavy rains in the next 5 days, application of chemical and organic fertilizers to cashew crop should be postponed for next 3 days. Newly planted cashew grafts should be supported by bamboo sticks also earthing up should be complete and grafts basin should be kept weed free and clean. Cut the dead wood and diseased branches of cashew and apply 1% Bordeaux paste to the cut surface. 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.
Coconut & Arecanut	New Plantation	Newly planted coconut and arecanut seedling should be supported by bamboo sticks also earthing up should be complete and grafts basin should be kept weed free and clean.
Vegetables	Flowering & Fruit Bearing	Due to the possibility of torrential rains in the next 5 days, application of nitrogen fertilizer to vegetables should be postponed for next 3 days.

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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