



Ministry of Earth Science, India Meteorological Department is collaborated with
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Agro Advisory Bulletin For The District – Sindhudurg.
(Period 14th to 18th October, 2020)



Issue 81/2020							Date 13.10.2020		Duration 5 Days				
Actual weather parameters recorded during last week (Dated 06 th to 12 th October, 2020)							Weather Parameters		Forecasted weather parameters for forthcoming 5 day's (Valid for 14 th to 18 th October, 2020)				
06/10	07/10	08/10	09/10	10/10	11/10	12/10	Date		14/10	15/10	16/10	17/10	18/10
0.0	0.0	0.0	0.0	0.0	19.5	34.9	Rainfall (mm)		30	120	27	34	39
33.0	33.0	35.0	33.0	33.0	33.0	33.0	Temp. maximum (°C)		30	31	31	31	31
23.0	23.5	25.0	26.0	24.0	23.0	22.0	Temp. minimum (°C)		24	24	25	24	24
Clear	Clear	Clear	Clear	Cloudy	Cloudy	Cloudy	AM	Cloud Cover (Octa.)	8	8	8	8	7
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	PM						
96	98	98	92	93	96	98	RH - I (%)		94	96	95	94	94
73	71	62	71	85	85	85	RH - II (%)		79	90	92	90	89
0.0	0.4	0.3	0.1	0.3	0.3	0.2	Wind Speed (km/hr.)		007	013	010	010	010
Calm	Calm	Calm	Calm	Calm	Calm	Calm	AM	Wind Direction	North West	West	Southerly/ South West	Southerly/ South West	South
WSW	Calm	WNW	WSW	WSW	WSW	WSW	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			4608.8				4605.6			54.4			

General Weather conditions in forthcoming 5 days:	In Sindhudurg district in the next five days from 14 th to 18 th October, 2020 during 14 th , 16 th , 17 th and 18 th October moderate rain is expected in most parts of the district in October and very heavy rain is expected in most places on October 15. The temperature is likely to drop and the weather is likely to be humid and completely cloudy. This forecast has been made by the Regional Meteorological Center, Mumbai.
Warning:	Thunderstorms accompanied with lightning is expected in isolated places on 14 th October, on 15 th October thunderstorm accompanied with lightning in isolated places extremely very heavy and 17 th and 18 th October in isolated places very to very heavy rain in Sindhudurg district.
General Advisory	As light rain is expected in scattered places with thunderstorms accompanied with lightning from 14 th to 18 th October, 2020, farmers should be careful while working in the fields to avoid lightning. Also, to protect the dairy animals released from grazing from lightning, the dairy animals should be kept in a safer place.
SMS Advisory	Considering the possibility of thunderstorms accompanied with lightning in Sindhudurg district in the next 5 days, harvested and threshed agricultural produce should be stored in a safer place.

Weather Forecast Based Agro-Advice

Name of Crop	Growth Stage	Advisory
Paddy	Early varieties:- Harvesting	There was moderate rain last week and moderate to heavy rain is expected in the next five days. Considering the possibility of heavy rains, excess water should be drained in the paddy field by keeping the required water level in the field.
	Mid late & late varieties :- Flowering to grain filling	
Finger Millet	Panicle initiation	Considering the possibility of heavy rains in next five days, excess water should be drained in the finger millet field by keeping the required water level in the field.
Groundnut	Flowering to Peg formation	Considering the possibility of heavy rains in the next five days, excess water from groundnut field should be drain out.
Mango	New flush	Considering the possibility of heavy rains in the next five days, spraying for weed control, pest control and disease control in mango orchards should be postponed till further notice.
Cashew nut	-	Excess water should be drained from the cashew orchard in the low land area. Considering the possibility of heavy rains in the next five days, spraying for pest control and disease control in cashew orchards should be postponed till further notice. Due to the sudden and intermittent rain, rise in temperature and cloudy weather Cashew orchards are getting new leaves flush in the district Cashew growers should be vigilant to prevent the infestation of Tea mosquito bug, In case of infestation, monocrotophos 36% EC @ 15 ml or lambda cyhalothrin 5% @ 6 ml. Spray in 10 liters of water. 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

		<p>fipronil 5% SC @ 2 ml per liter of water (5 liter of water is sufficient for one tree) is advocated.</p> <p>To control Dieback disease on cashews, cut the branches and apply 1% Bordeaux paste on it. After the end of rainfall season, spray 1% Bordeaux mixture all over the garden.</p> <p>At time of spraying sticky substance like sticker should be mix with pesticide/fungicide solution @ 1 ml/liter of water.</p>
Coconut	Fruit Development	<p>Considering the possibility of heavy rains in the next five days, excess water from Coconut garden should be drain out.</p> <p>Newly planted coconut seedlings should be shaded with shade net for the first 2 years as the temperature may rise.</p>
Arecanut	Fruit Development	<p>Considering the possibility of heavy rains in the next five days, excess water from Arecanut garden should be drain out.</p> <p>Newly planted arecanut seedlings should be shaded with shade net for the first 2 years as the temperature may rise.</p> <p>Koleroga (fruit drop) disease of Arecanut, spraying of 1% Bordo mixture in the orchard is suggested.</p>
Vegetable	Fruiting	<p>Considering the possibility of heavy rains in the next five days, excess water from vegetable field should be drain out.</p> <p>Protect the vegetables crops from pests like leaf eating caterpillars, aphids etc. by spraying 2 ml of Malathion or 1.5 ml of Dimethoate per litre of water for their control.</p>
Dairy Animal, Goat	-	<p>As light rain is expected in scattered places with thunderstorms accompanied with lightning from 14th to 18th October, 2020, farmers should be careful while working in the fields to avoid lightning. Also, to protect the dairy animals released from grazing from lightning, the dairy animals should be kept in a safer place.</p>

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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