



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 March, 2020)



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Duration 5 Days

Actual weather parameters recorded during last week
(Dated 07th to 13th March, 2020)

Weather Parameters

Forecasted weather parameters for forthcoming 5 day's
(Valid for 14th to 18th March, 2020)

07/03	08/03	09/03	10/03	11/03	12/03	13/03	Date	14/03	15/03	16/03	17/03	18/03	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	0	0	
34.0	35.5	35.5	35.0	35.0	35.5	35.5	Temp. Maximum (°C)	34	35	36	36	35	
19.0	18.0	17.5	17.5	18.0	18.0	18.0	Temp. Minimum (°C)	21	22	23	21	22	
Cloudy	Clear	Cloudy	Cloudy	Clear	Clear	Clear	AM	Cloud Cover (Octa.)	2	0	2	2	3
Cloudy	Cloudy	Clear	Clear	Clear	Clear	Clear	PM						
89	83	85	85	83	91	83	RH - I (%)	65	51	67	66	57	
44	37	45	46	45	47	40	RH - II (%)	33	23	24	27	27	
1.7	2.2	1.7	1.8	1.9	2.8	2.3	Wind Speed (km/hr.)	009	005	003	003	004	
Calm	Calm	Calm	Calm	Calm	Calm	Calm	AM	Wind Direction	141	52	109	69	102
WNW	WNW	WSW	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	0.0	0.0	0.0

General Weather condition in forthcoming 5 days: Relative humidity will be decrease and temperature will be increase in forthcoming 5 days also weather remains dry and partly cloudy.

Weather Prediction Based Agro-Advice

Name of Crop	Growth Stage	Advisory
Mango	Flowering to Fruit Set	<p>Due to forecast of increase wind speed in forthcoming week, give support to the newly planted mango seedlings with the help of stick and create shade by using shadenet.</p> <p>Install University recommended methyl eugenol containing 'Rakshak' fruit fly traps @4 traps per ha. to control mango fruit fly.</p> <p>To control mango fruit drop in lateritic rocky soils spraying with 1% Calcium nitrate is recommended.</p> <p>To control mango fruit drop increasing the production and quality of fruits of mango, spraying with 1% Potassium nitrate at pea stage, marble stage and arecanut size stage is recommended.</p> <p>Application of 80-100 litres of water per tree at 7 days interval as per the availability is suggested. Mulching with grass should be done to avoid the water loss in mango orchards in lateritic soil.</p> <p>To decrease fruit drop in mango it is recommended that cover the fruit with paper bags.</p>
Cashewnut	Fruit Set	<p>Due to forecast of increase wind speed in forthcoming week, give support to the newly planted cashewnut seedlings with the help of stick and create shade by using shadenet.</p> <p>To Control of Apple and nut borer of cashew spraying of Diclorovos 76% EC @ 10 ml. per 10 liter of water is advised.</p> <p>To get white colors and whole nut from cashews to process the cashewnut as per University recommendation.</p> <p>Harvest the harvestable and dried cashews from plant and dry it in sunlight.</p> <p>If the incidence of cashew stem rot borer is found 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 <i>Cloropyrifos</i> 20% EC @ 10 ml. per 10 liter water is advocated.</p>
Coconut		<p>Due to forecast of increase wind speed in forthcoming week, give support to the newly planted coconut seedlings with the help of stick and create shade by using shadenet.</p> <p>Due to Cloudy & hot weather the incidence of rugose spiraling whitefly is found on coconut. To control establish yellow sticky traps and for removing sooti mould spraying of 1% Starch solution is advised. Also in sever attack spraying of Neem oil 0.5% or 0.005% Imidacloprid is advocated.</p>
Rice	Panicle imitation	<p>Maintain the water level 10 cm for initial 10 days and after 10 days of panicle initiation in rice is advocated.</p> <p>To control blast dieses in rice spraying of <i>Tricyclazole</i> 10 gram or <i>Isoprothiolion</i> 10 ml per 10 liter of water is advocated.</p>
Groundnut	flowering to peg formation	<p>Due to forecast of rise in temperature irrigate the groundnut crop with the interval of 12 to 20 days in flowering and pod filling stage.</p> <p>The groundnut crop is in flowering stage and some early varieties is in peg formation stage so drum rolling operation should be carried out to increase number of pods ultimately production will be increased.</p>
Horse gram	Harvesting	In some places Horse gram crop is in harvesting stage. Harvest the mature pods and dry them in sun.

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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