



Ministry of Earth Science, India Meteorological Department is collaborated with
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Agro Advisory Bulletin For The District Sindhudurg
(Period 26th February to 01st March, 2020)



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Duration 5 Days

Actual weather parameters recorded during last week
(Dated 19th to 25th February, 2020)

Weather Parameters

Forecasted weather parameters for forthcoming 5 day's
(Valid for 26th February to 1st March, 2020)

19/02	20/02	21/02	22/02	23/02	24/02	25/02	Date	26/02	27/02	28/02	29/02	01/03
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	0	0
38.0	38.0	38.0	38.0	38.5	38.5	38.0	Temp. Maximum (°C)	37	38	38	37	37
17.0	17.5	18.0	19.0	18.0	17.0	18.0	Temp. Minimum (°C)	19	19	19	19	19
Clear	Clear	Clear	Clear	Clear	Clear	Clear	AM	Cloud Cover (Octa.)	0	1	2	1
Clear	Clear	Clear	Clear	Clear	Clear	Clear	PM					
91	92	91	92	90	86	92	RH - I (%)	68	74	67	69	72
25	31	28	31	40	27	46	RH - II (%)	24	33	32	27	31
1.8	1.5	1.4	1.5	1.6	2.1	1.5	Wind Speed (km/hr.)	009	007	006	005	003
Calm	Calm	Calm	Calm	Calm	Calm	Calm	AM	Wind Direction	66	79	70	56
WSW	WSW	WSW	Calm	WNW	WNW	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: Temperature will be highly increased in forthcoming 5 days also weather remains partly cloudy.

Weather Prediction Based Agro-Advice

Name of Crop	Growth Stage	Advisory
Mango	Flowering to Fruit Set	<p>Incidence of mango hopper on new flowers is found to control spraying of Deltamethrin 2.8% EC 9 ml. per 10 liter water should be spray.</p> <p>Incidence of thrips may be observed on bud bursting stage of mango trees due to change in weather conditions. For their control application of 45 per cent <i>Spinosad</i> 2.5 ml per 10 litres of water is suggested.</p> <p>There is a increase in maximum temperature and afternoon humidity has become lower in the district. The temperature will be increase in current week, to control mango fruit drop in lateritic rocky soils spraying with 1% Calcium nitrate is recommended.</p> <p>Due to forecast of rise in temperature during forthcoming week 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>There is a increase in maximum temperature and afternoon humidity has become lower in the district. The temperature will be increase in current week. 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>Avoid spraying of insecticides at time of anthesis. So as to avoid impact on cross pollination.</p> <p>To control Powdery mildew of mango spraying of 5% <i>Hexaconazol</i> @ 5 ml per 10 liter of water with 20 gram of <i>Sulfer</i> is advocated.</p> <p>As per the recommendation of the University, spraying of "Ambrashakti" a liquid fertilizer for enhancement of fertilization @ 1 liter/19 litres of water on the inflorescence is advocated. A solution of 25 litres should be sprayed on 4 trees.</p>
Cashewnut	Fruit Set	<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>Cloropyriphos</i> 20% EC @ 10 ml. per 10 liter water is advocated.</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>
Rice	Tillering	<p>There is a increase in maximum temperature and afternoon humidity has become lower in the district. The temperature will be increase in current week. Maintain the water level in <i>rabi</i> rice up to 2-3 cm for first 8-10 days and increase the level up to 5 cm.</p> <p>Weeding operation should be carried out in <i>rabi</i> rice and apply first dose of Nitrogen 40 kg per ha (87 kg Urea) to the rice crop 30 days after transplanting.</p>
Groundnut	flowering to peg formation	<p>There is a increase in maximum temperature and afternoon humidity has become lower in the district. The temperature will be increase in current week. 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 and Cowpea	Pod formation	<p>There is a increase in maximum temperature and afternoon humidity has become lower in the district. The temperature will be increase in current week. The incidence of aphids and leaf miner may be noticed on pulse crops. For their control spraying with 10 ml Dimethoate per 10 litres of water at an interval of 15-20 days is suggested.</p>

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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