



Ministry of Earth Science, India Meteorological Department is collaborated with
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Agro Advisory Bulletin For The District Sindhudurg
(Period 04th to 08th December, 2019)



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Duration 5 Days

Actual weather parameters recorded during last week
(Dated 27th November to 03rd December, 2019)

Weather Parameters

Forecasted weather parameters for forthcoming 5 day's
(Valid for 04th to 08th December, 2019)

27/11	28/11	29/11	30/11	01/12	02/12	03/12	Date	04/12	05/12	06/12	07/12	08/12
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	5	0	0	0	0
36.0	34.5	34.5	36.0	35.0	35.5	35.5	Temp. Maximum (°C)	35	36	36	36	36
20.5	21.0	22.0	22.0	21.0	21.0	20.5	Temp. Minimum (°C)	23	24	24	24	24
Clear	Clear	Clear	Cloudy	Cloudy	Cloudy	Cloudy	AM Cloud Cover	8	5	0	5	5
Clear	Clear	Clear	Cloudy	Cloudy	Cloudy	Cloudy	PM (Octa.)					
86	88	85	95	75	76	64	RH - I (%)	75	75	76	73	70
47	46	56	51	47	41	62	RH - II (%)	56	60	50	48	45
2.1	1.7	1.7	1.1	1.8	2.8	3.1	Wind Speed (km/hr.)	009	011	010	009	009
Calm	Calm	Calm	Calm	Calm	ESE	ESE	AM Wind	71	79	85	80	82
ESE	ESE	ESE	ESE	ESE	ESE	ESE	PM Direction					

Rainfall (mm) in last year (2018)	Rainfall (mm) from 01/01/19 to till dated	Rainfall (mm) from 01/06/19 to till dated	Rainfall (mm) in last week
3269.2	4591.0	4591.0	0.0

General Weather condition in forthcoming 5 days: Possibility of light rain on 04th December in the district also wind speed increase.

Weather Prediction Based Agro-Advice

Name of Crop	Growth Stage	Advisory
Wayangani Rice	Rabbi sowing	Preparation of field for Rabi rice should be started. For 1 ha area of main field, nursery should be of 10 R area (R=100 m ²). Preparation of raised bed of 90 cm breadth, 8-10 cm height and length should be according to convenience. Application of 1 kg urea and 1.5 kg SSP for each raised bed is recommended. Seed treatment with 3 per cent brine solution (300 gms salt/10 litres of water) is suggested. Sowing of seed at 5 to 8 cm distance with 1-2 cm depth is advocated. For coarse variety 50 kg seed per ha and for fine variety 40 kg seed/ha is useful.
Groundnut Sunflower and Mustard	Rabbi sowing	Due to deep depression created in Arabic sea, light rain is predicted in the district so sowing should be carried out by looking forecast. For cultivation of rabi groundnut preliminary operation should be carried out. Deep ploughing and addition of 10 to 15 tonnes of FYM/Compost in groundnut field. Use of 125 to 150 kg seed for sowing. Use TG-26, TAG-24, TPG-41, Konkan Gaurav, Konkan Tapora any one variety for sowing. For cultivation of Sunflower crop, preliminary operation like ploughing, addition of 10 ton FYM should be complete. Use variety like Modern, S.S.56, B.S.H - 1 for planting. 10 to 12 kg seed should be use. Before sowing, seed should be soak in water for 12 hrs and drying in shed. Climate is suitable for sowing of 'Mustard'. Sowing of seed of variety 'Pusa bold' and 'Varuna' at the spacing 45cm x 10 cm is advocated. Apply 1 kg urea and 3 kg SSP per R area before sowing of seed.
Mango	Flushing	Due to deep depression created in Arabic sea, wind speed increased in the district so give support to the newly planted Mango sapling with the help of wooden stick. Protect the new flushing in mango may be observed simultaneously the incidence of anthracnose and powdery mildew diseases may found on mango. In cloudy weather the host is expected to emerge is large quantity. Shade and high humidity are favorable for their multiplication. Due to heavy leaf flush on mango and such condition usually can make a huge attack on mango hopper on inflorescence leaf and fruits. To control spraying of Thiophenate methyl and Carbendanzim 1% @ 1 gram per liter water is advocated. Incidence of Mango Hoper, Thrips and Scale insect may be come on New flush of mango if found the incidence to control mango hopper application of insecticide like Deltamethrin 2.8% EC (0.9 per liter of water) or Thiomethoxam 25% WDG (0.1 gram per liter of water) is advised.
Cashewnut	Flowering	Due to deep depression created in Arabic sea, wind speed increased in the district so give support to the newly planted Cashew sapling with the help of wooden stick. Due to extended post monsoon rain it is advised to cashew Gardner to be aware about attack of Tea mosquito bug on new flush and flower of cashew. If found incidence to control spraying of monocrotophos 36% EC 15 ml. or Lambdasayhalothrin 5% EC 6 ml. in 10 liter of water. incidence to control spraying of monocrotophos 36% EC 15 ml. or Lambda cyhalothrin 5% EC 6 ml. in 10 liter of water. 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.
Coconut, Arecanut and Sapota	Fruiting	Due to deep depression created in Arabic sea, wind speed increased in the district so give support to the newly planted Coconut, Arecanut and Sapota sapling with the help of wooden stick.

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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