



Ministry of Earth Science, India Meteorological Department is collaborated with  
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**Gramin Krishi Mousam Seva Project,**  
College of Horticulture, Mulde  
Agro Advisory Bulletin For The District Sindhudurg  
(Period 30<sup>th</sup> November to 04<sup>th</sup> December, 2019)



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Duration 5 Days

Actual weather parameters recorded during last week (Dated 23 <sup>rd</sup> to 29 <sup>th</sup> November, 2019)							Weather Parameters		Forecasted weather parameters for forthcoming 5 day's (Valid for 30 <sup>th</sup> November to 04 <sup>th</sup> December, 2019)				
23/11	24/11	25/11	26/11	27/11	28/11	29/11	Date	30/11	01/12	02/12	03/12	04/12	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	2	0	0	12	0	
36.0	37.0	35.0	36.0	36.0	34.5	34.5	Temp. maximum (°C)	35	35	34	34	33	
21.0	20.0	19.0	20.5	20.5	21.0	22.0	Temp. minimum (°C)	22	23	23	22	22	
Clear	Clear	Clear	Clear	Clear	Clear	Clear	AM	Cloud Cover (Octa.)	6	7	8	8	7
Clear	Clear	Clear	Clear	Clear	Clear	Clear	PM						
91	91	91	91	86	88	85	RH - I (%)	75	74	76	84	76	
43	46	37	41	47	46	56	RH - II (%)	52	45	53	55	56	
1.4	1.7	1.0	0.7	2.1	1.7	1.7	Wind Speed (km/hr.)	006	008	009	009	008	
Calm	Calm	Calm	Calm	Calm	Calm	Calm	AM	Wind Direction	81	90	89	92	84
ESE	ESE	WNW	ESE	ESE	ESE	ESE	PM						

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 30<sup>th</sup> November and 03<sup>rd</sup> December in the district.

**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 <sup>2</sup> ). 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	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.
Horse gram & Cowpea	Sowing	Rice crop yet not harvested due to extended post monsoon rain, where the rice crop harvested there should prepare the land for rabi crops. Sowing should be done on mid-October to till end of November. For sowing use improved varieties like Dapoli -1 and Konkan Sadabahar, Konkan Safed of Horse gram and Cowpea respectively. Sowing distance of both the crop is 30x15 cm. and required 18 to 20 kg. and 15 to 18 kg. seed of Horse gram and Cowpea respectively. Treat seed with Thiram 2.5 gram and Rhizobium 25 gram per kg. of seed for both crops. Recommended dose of fertilizers for Horse gram is 25:50:60 kg. NPK per hector and for Cowpea is 25:50:00 kg. NPK per hector and apply the fertilizer at proper depth.
Kadva Wal	Sowing	Sowing should be done on October and November. For sowing use improved varieties like Konkan wal -1 and Konkan wal-2 of Kadva Wal. Sowing distance for the crop is 30x15 cm. or 30x20 cm. or 30x30 cm. and required 50 to 60 kg. Seed of Wal. Treat seed with Thiram 3 gram and Rhizobium 25 gram per kg. of seed for Wal crop. Recommended dose of fertilizers for Wal is 25:50:60 kg. NPK per hector and apply the fertilizer at proper depth.
Mango	Flushing	Protect the new flushing in mango may be observed simultaneously the incidence of anthracnose and powdery mildew diseases may found on mango. 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 extended post monsoon rain it is advised to cashew Gardner to be aware about attack of <b>Tea mosquito bug</b> 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.

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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