



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 23<sup>rd</sup> to 27<sup>th</sup> October, 2019)



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Duration 5 Days

Actual weather parameters recorded during last week  
(Dated 12<sup>th</sup> to 22<sup>nd</sup> October, 2019)

Weather Parameters

Forecasted weather parameters for forthcoming 5 day's  
(Valid for 23<sup>rd</sup> to 27<sup>th</sup> October, 2019)

16/10	17/10	18/10	19/10	20/10	21/10	22/10	Date	23/10	24/10	25/10	26/10	27/10
0.0	0.0	3.0	31.6	26.0	47.6	8.4	Rainfall (mm)	24	66	66	14	24
36.5	35.0	35.0	31.5	31.0	33.5	33.5	Temp. maximum (°C)	33	32	32	31	31
25.0	24.0	24.5	23.0	23.0	23.0	23.0	Temp. minimum (°C)	23	23	24	24	24
Clear	Clear	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	AM	Cloud Cover (Octa.)	8	8	8	8
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	PM					
93	92	93	95	95	95	93	RH - I (%)	94	96	95	94	94
57	58	85	86	78	55	84	RH - II (%)	71	81	92	84	89
2.0	0.4	1.5	0.4	0.9	1.2	2.0	Wind Speed (km/hr.)	006	010	008	007	011
Calm	Calm	Calm	Calm	Calm	Calm	Calm	AM	Wind Direction	139	162	137	59
WSW	WSW	WSW	WNW	WNW	WNW	WSW	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	4374.8	4374.8	116.6

General Weather condition in forthcoming 5 days: Heavy rain and cloudy weather is predicted in forthcoming 5 days.

Weather Prediction Based Agro-Advice

Name of Crop	Growth Stage	Advisory
Rice	Harvesting	Harvest the crop close to the ground with the help of "Vaibhav sickle" developed by Dr. B.S.K.K.V. Dapoli. In the district the harvesting of early rice varieties is ongoing it is advised that store the harvested rice in to shade and where the harvesting is not done there should harvest the crop by looking forecast. There is prediction of heavy rainfall in upcoming 5 days so farmers do not harvest the rice crop.
Groundnut	Peg initiation & pod formation	If the incidence of Tikka disease is noticed on groundnut crop, then farmers are advocated to apply Carbendazim @ 10 gms or Dithane M-45 @ 20 gms per 10 litres of water for its control.
Horse gram & Cowpea	Sowing	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 hectare and for Cowpea is 25:50:00 kg. NPK per hectare 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 hectare and apply the fertilizer at proper depth.
Mango	Flushing	Protect the new flush from mango hoppers, leaf eating caterpillars, shoot borer and midge fly. If incidence is noticed, spraying with Dimethoate 25 EC @ 12 ml or Monocrotophos 36 WSC @ 11 ml per 10 litres of water as per need is advocated.
Cashewnut	Pre-flush	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 Cloropyrifos 20% EC @ 10 ml. per 10 liter water is advocated. In cashew cut the dead and diseased branches and apply 1 % bordo paste to the cut surface.
Coconut	Flowering	Application of second dose of fertilizers to Coconut @ 750 gms of Urea and 660 gms of Murate of potash as per recommended by the University is advocated.
Soil testing	—	Soil testing of the soil should be done to check the amount of N,P,K after harvest of field crops. For detail information contact Soil Scientist, Regional Fruit Research Station, Vengurla. (02366-262234).

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, Vengurla and College of Horticulture, Mulde Dr. B.S.Konkan Krishi Vidyapeeth, Dapoli 416 520 (MS).

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