



Agromet Advisory Service Bulletin for Palghar District
(Issued jointly by GKMS, Dr. B.S. Konkan Krishi Vidyapeeth,
& Regional India Meteorological Department, Mumbai)
(02358) 282387



No. 95/2019

Date: 26/11/2019

Duration – 5 days

Dr. Prashant Bodake,
Head,
Department of Agronomy
9420413255

Dr. Vijay More,
Nodal Officer,
Department of Agronomy
9422374001

Dr. Shital Yadav,
Technical Officer,
Department of Agronomy
8379901160

Significant past weather for the preceding week (Period –20/11/2019 to 26/11/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 01/12/2019				
20/11	21/11	22/11	23/11	24/11	25/11	26/11		27/11	28/11	29/11	30/11	01/12
0.0	0.0	0.0	0	0	0	0	Rainfall (mm)	0	0	0	0	0
33.0	33.4	34.0	33.6	33.0	33.5	35.0	Maximum temperature (°C)	33	32	33	33	33
22.0	24.0	25.0	24.0	22.0	22.0	21.4	Minimum temperature (°C)	20	20	20	20	21
0	0	0	0	0	0	0	Cloud cover (Octa)	0	1	4	4	2
82	88	76	86	91	89	91	Relative Humidity Max. (%)	62	62	54	58	62
43	43	48	46	45	42	-	Relative Humidity Min. (%)	35	34	31	34	37
1.6	1.4	1.3	1.2	2.9	1.7	1.4	Wind speed (Km/hr)	6.4	7.3	7.5	7.2	7
S	S	NNW	NNW	S	NNW	ESE	Wind direction	ENE	NE	NE	ENE	ENE
Rainfall (mm) in last week						Rainfall (mm) from 01/01/2019 to till dated		Total Rainfall (mm) in last year				
0.0						4233.4		2359.6				

Agro-met Advisory

There is possibility of increase in maximum temperature from 27th November to 1st December 2019. Sky will be partly cloudy from 29th November to 1st December 2019.

Extended range rainfall forecast for Konkan division for the period from 29th November to 5th December, 2019 is below normal. According to NDVI, Agriculture vigour is good and according to SPI, severely wet condition experienced in Palghar district.

Crop	Stage	Agro Advise
Rice	Nursery	• Provide irrigation to rabi-hot season rice nursery regularly.
Mango	Vegetative	• There is possibility of incidence of hoppers, midge fly and shoot borer on vegetative flush of mango to protect the flush of mango, spray Lambda cyhalothrin 5% EC @ 6ml or Quinalphos 25% EC@25 ml per 10 liter of water.
Cashewnut	Flowering	• There is possibility of incidence of tea mosquito bugs on the inflorescence of cashewnut, to protect the cashew inflorescence, spray Profenophos 50% EC @10 ml per 10 liter of water.
Brinjal	Seedling	• If seedlings of brinjal are ready for transplanting, transplant the seedlings on ridges and furrow with spacing of 60 X 60 cm. for protection of seedlings from incidence of little leaf disease, dip the seedling for 5 minute in Dimethoate solution @ 1ml and Achromycin @ 0.5 gm per liter of water before transplanting. Apply fertilizer dose of 8 tonne of FYM/Compost, 43 kg urea, 125 kg SSP and 33 kg of MOP per acre at the time of transplanting. Provide irrigation immediately after transplanting.
Chilli	Seedling	• If seedlings of chilli are ready for transplanting, transplant the seedlings on ridges and furrow with spacing of 60 X 60 cm. Apply fertilizer dose of 6 tonne of FYM/Compost, 65 kg urea, 188 kg SSP and 33 kg of MOP per acre at the time of transplanting. Provide irrigation immediately after transplanting
Aster	Nursery	• Provide irrigation to aster nursery regularly.
Marigold	Nursery	• Provide irrigation to marigold nursery regularly.
Milch animal	-	• Provide clean and hygienic drinking water to farm animals. • Vaccination against foot and mouth disease in farm animals under supervision of veterinary officers is advocated.

This Agro Advisory Bulletin (AAB) is prepared and published with the consultation and recommendation of SMS committees of “Gramin Krishi Mausam Sewa (GKMS)” Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli.

For more information contact nearby SAU research station or Agriculture officers of Agriculture Department, Maharashtra state.