



Agromet Advisory Service Bulletin for Thane and Palghar District
(Issued jointly by IAAS, Dr. B.S. Konkarn Krishi Vidyapeeth,
& Regional India Meteorological Department, Mumbai)
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Duration – 5 days

Dr. Ashokkumar Chavan,
Head,
Department of Agronomy
9422373396

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 –15/06/2019 to 21/06/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 26/06/2019				
15/06	16/06	17/06	18/06	19/06	20/06	21/06		22/06	23/06	24/06	25/06	26/06
47.0	5.0	0.0	0.0	15.4	2.0	0.0	Rainfall (mm)	3	15	45	17	8
33.6	32.4	33.0	33.0	31.4	32.0	33.4	Maximum temperature (°C)	33	33	32	32	33
24.0	27.4	27.4	27.8	25.6	26.4	26.4	Minimum temperature (°C)	25	25	24	23	24
8	1	2	1	2	1	1	Cloud cover (Octa)	6	5	8	6	3
92	87	85	85	95	88	84	Relative Humidity Max. (%)	81	81	89	88	84
87	73	75	83	75	64	-	Relative Humidity Min. (%)	53	52	58	71	62
9.6	9.5	10.3	10.3	6.6	3.8	3.7	Wind speed (Km/hr)	6	9	12	9	11
NNW	NNE	NNE	NNE	NNE	NNW	NE	Wind direction	224	256	252	186	202
Rainfall (mm) in last week						Rainfall (mm) from 01/01/2019 to till dated			Total Rainfall (mm) in last year			
69.4						100.6			2359.6			

Agro-met Advisory

There is possibility of light to moderate rainfall from 22nd to 26th June, 2019 also sky will be cloudy.
Extended range rainfall forecast for Konkarn division for the period of 20th to 27th June, 2019 is normal.

Crop	Stage	Agro Advise
Kharif rice	Nursery	<ul style="list-style-type: none"> If water stress is observed in rice nursery, then provide irrigation. For controlling the crabs from rice field, cook rice from 1 kg of raw rice and add insecticide Acephate 75WP @ 75 gm and make 100 arecanut size balls and keep them in each crab burrow and close it with wet mud. On the next day if some of the burrows are found open, again use the same procedure.
Finger millet	Nursery	<ul style="list-style-type: none"> If water stress is observed in finger millet nursery, then provide irrigation.
Rice, Finger millet and Proso millet	Nursery	<ul style="list-style-type: none"> Due to intermittent rainfall, there is possibility of armyworms incidence in rice, finger millet and proso millet nurseries, hence monitor the nurseries for pest incidence. The caterpillar hides during day time in the soil and feed on the leaves of paddy seedlings during evening time till morning. They feed gregariously on leaf tips and along leaf margins. If incidence of armyworm is noticed spray Dichlorvos 76% WSC @1.3 ml per liter of water at evening hours when wind was calm. (Note: insecticide is not under label claim)
Vegetable/fruit crop nursery	Nursery	<ul style="list-style-type: none"> If water stress is observed in vegetable nursery, then provide irrigation.
Poultry	-	<ul style="list-style-type: none"> Provide clean and hygienic drinking water to poultry birds also maintain good aeration in poultry shed.

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