



Agromet Advisory Service Bulletin for Palghar District
(Issued jointly by IMD, New Delhi and ICAR, New Delhi,
Krishi Vigyan Kendra, Kosbad Hill, Palghar)



No.92/2020

Date: 17/11/2020

5 Days

Significant past weather for the preceding week (Period – 11/11/2020 to 17/11/2020)							Weather Parameters	Weather forecast from 08.30 hrs of 18/11/2020 to 22/11/2020				
11/11	12/11	13/11	14/11	15/11	16/11	17/11		18/11	19/11	20/11	21/11	22/11
0	0	0	0	0	0	0	Rainfall (mm)	0	0	0	0	0
							Maximum temperature (°C)	35	35	35	35	31
							Minimum temperature (°C)	25	25	25	25	25
							Cloud cover (Octa)	6	8	6	8	8
							Relative Humidity Max. (%)	60	63	62	63	68
							Relative Humidity Min. (%)	39	41	38	42	54
							Wind speed (Km/hr)	7	6	6	4	4
							Wind direction	NE	NE	NE	ENE	E
Rainfall (mm) in last week						Rainfall (mm) from 01/01/2020 to till dated			Total Rainfall (mm) in last year			
0.0						3120.2			4233.4			

Agro-met Advisory Based on Weather Forecast Prediction

Crop	Stage	Agro-met Advisory
Weather summary		<ul style="list-style-type: none"> As per the forecast given by RMC, Mumbai, there is possibility of sky remains cloudy during 18th to 22nd November, 2020.
General advisory		<ul style="list-style-type: none"> Provide irrigation to vegetable crops and grafts, sapling of fruit crop nursery at 6-8 days interval.
Rabbi Rice	Seedling	<ul style="list-style-type: none"> Apply 1 kg urea per guntha after 15 days of sowing of rice nursery.
Chick peas	Sowing	<ul style="list-style-type: none"> For cultivation of Chick pea choose the best drainage of medium to heavy, heavy, black soil, Avoid the sowing at water stagnated, salty and alkaline soil. Sowing should be done between 20th October to 17th November. If the sowing is much late, the minimum temperature is very low and less as a result, growth of the crop is less and less branches and flowers.
Pigeon pea	Flowering stage	<ul style="list-style-type: none"> There is possibility for incidence of pod borer in pigeon pea crop, if incidence is noticed, spray Chlorantraniliprole 18.5%SC @3 ml or Spinosad 45%SC @2.5 ml per 10 liters of water.
Flower crops	Vegetative	<ul style="list-style-type: none"> For control of weeds in marigold flower crop, do weeding operation after 15-20 days of transplanting also earthing up of soil to give support to plant.
Mango	Vegetative development	<ul style="list-style-type: none"> New planting mango graft should be irrigated and covering the basin with grasses
Cashew nut	Vegetative development	<ul style="list-style-type: none"> New growth below graft union should be removed regularly from new plantation of cashew nut, and Clean the newly planted orchard by removing all shrubs, dried leaves and other dead waste to maintain good sanitation.
Sapota	Harvesting	<ul style="list-style-type: none"> Harvest the mature fruits before 10 hours in the morning and after 16 hours in the evening with the help on Atul Sapota harvester.

Cucurbitaceous vegetable	Transplanting	<ul style="list-style-type: none"> After the cultivation of Bitter guard, Bottolguard and Cucumber vegetable seedlings, apply 50 g of Trichoderma viride biological fungus in 10 liters of water to prevent wilt disease.
Cabbage	Transplanting	<ul style="list-style-type: none"> If seedlings of cabbage crops are ready for transplanting, transplant the seedlings on ridges and furrow with spacing of 45 X 45 cm or 60 X 60 cm. The planting should be done on a high or flat steam. The seedlings are immersed briefly in 5% urea solution before planting, Provide irrigation immediately after transplanting.
Solanaceous vegetable	Vegitative growth	<ul style="list-style-type: none"> If the incidence of aphids, leaf hoppers, leaf eating caterpillars, leaf miner is noticed on tomato, brinjal, Chilli etc. vegetable crops, spray malathion 20 ml or Dimethoate 15 ml per 10 liters of water at 10 to 15 days interval
Milch Animals/ Goat /Poultry		<ul style="list-style-type: none"> Protect the animals / poultry birds from low temperature by providing curtains and electric bulbs as per the need.
<p>This Agro Advisory Bulletin (AAB) is prepared and published with the consultation and recommendation of SMS committees of Krishi Vigyan Kendra, Kosbad Hill.</p>		
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Source:

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| 1) Weather forecast | : Regional Meteorological centre (RMC, Mumbai) |
| 2) Last week weather summary | : IMD Observatory (Rice Research, Centre), Palghar |

Place : Krishi Vigyan Kendra, Palghar

Date : 17.11.2020

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Krishi Vigyan Kendra, Palghar