



**Agromet Advisory Service Bulletin for Raigad District**  
(Issued jointly by GKMS, Dr. B.S. Konkan Krishi Vidyapeeth,  
& Regional India Meteorological Department, Mumbai)  
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No. 93/2019

Date: 19/11/2019

Duration – 5 days

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Significant past weather for the preceding week (Period –13/11/2019 to 19/11/2019)							Weather Parameters	Weather forecast until 08.30 hrs of 24/11/2019				
13/11	14/11	15/11	16/11	17/11	18/11	19/11		20/11	21/11	22/11	23/11	24/11
0.0	0.0	-	-	-	-	-	Rainfall (mm)	0	0	0	0	0
34.5	33.4	-	-	-	-	-	Maximum temperature (°C)	36	36	36	35	37
23.4	19.0	-	-	-	-	-	Minimum temperature (°C)	22	22	23	23	23
4.0	0.0	-	-	-	-	-	Cloud cover (Octa)	2	3	2	3	4
87	94	-	-	-	-	-	Relative Humidity Max.(%)	66	69	73	73	68
45	-	-	-	-	-	-	Relative Humidity Min. (%)	41	43	49	49	44
2.1	1.6	-	-	-	-	-	Wind speed (Km/hr)	7	6	7	7	7
Calm	Calm	-	-	-	-	-	Wind direction	E	E	E	E	E
Rainfall (mm) in last week						Rainfall (mm) from 01/01/2019 to till dated		Total Rainfall (mm) in last year				
0.0						5222.1		3558.3				

**Agro-met Advisory**

There is possibility of increase in maximum temperature from 20<sup>th</sup> to 24<sup>th</sup> November, 2019 alsosky will remain partly cloudy.

Extended range rainfall forecast for Konkan division for the period from 22<sup>nd</sup> to 28<sup>th</sup> November, 2019 is below normal.

According to NDVI, Agriculture vigour is good and according to SPI, severely wet condition experienced in Raigad district.

Crop	Stage	Agro Advise
<b>Rice</b>	<b>Land Preparation</b>	<ul style="list-style-type: none"> <li>Start land preparation for rabi-hot season rice nursery.</li> <li>For nursery of summer rice, prepare raised bed of size 1 m breadth X 10 m length. Apply 1 kg. urea and 3 kg. SSP per guntha at the time of sowing.</li> <li>Rice Varieties viz., Karjat- 184, ratna, Ratnagiri -1, Ratnagiri-74, Ratnagiri- 24, Ratnagiri- 711, Karjat-1 or Karjat- 3 are suitable for cultivation of summer rice.</li> <li>Treat the seed with thiram fungicide @2.5 gm/kg of seed before sowing.</li> <li>To reduce weed intensity, apply Oxadiagyl 6% EC @ 3 ml per liter of water uniformly on wet nursery beds after sowing.</li> </ul>
<b>Groundnut</b>	<b>Land Preparation</b>	<ul style="list-style-type: none"> <li>For cultivation of groundnut, carryout ploughing operation and incorporate 5 tonnes/ha FYM or compost in soil.</li> <li>Groundnut varieties, viz., S.B. 11, T.A.G.-24, Phule pragati, Konkan gaurav, T.G. 26, Konkan Trombe Tapora @ 100-125 kg per hectare are suitable for cultivation of rabi groundnut.</li> </ul>
<b>Mango</b>	<b>Vegetative</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Situation of increase in temperature may leads to accelerate evaporation, hence provide irrigation to newly planted mango orchard @ 30 liters of water at 7 days interval (1 years old), 15 days interval (2 years old) and one-month interval to 3 years old tree. New growth below graft union should be removed regularly.</li> </ul>
<b>Coconut</b>	-	<ul style="list-style-type: none"> <li>Situation of increase in temperature may leads to accelerate evaporation, hence provide irrigation to coconut orchard at 6 -7 days interval to newly planted orchard and for full grown tree provide irrigation at 5 -10 days interval.</li> </ul>
<b>Arecanut</b>	<b>Fruiting</b>	<ul style="list-style-type: none"> <li>Situation of increase in temperature may leads to accelerate evaporation, hence provide irrigation to arecanut orchard at 4 to 5 days interval.</li> </ul>
<b>White onion</b>	<b>Nursery</b>	<ul style="list-style-type: none"> <li>For the nursery of white onion, carry out primary tillage operation. prepare raised bed of 3 m length x 1 m width x 15 cm height. Apply 5 kg well decomposed FYM, 35 gm urea, 100 gm single super phosphate and 25gm muriate of potash per sq.m at the time of sowing. Provide light irrigation after sowing.</li> </ul>
<b>Okra</b>	<b>Sowing</b>	<ul style="list-style-type: none"> <li>For the cultivation of okra, carryout primary tillage operation. Follow sowing on ridges and furrow having spacing of 45 X 15 cm. apply 150 kg FYM, 700 g urea, 3kg single super phosphate and 420 g muriate of potash per guntha. Provide light irrigation after sowing.</li> </ul>
<b>Brinjal</b>	<b>Seedling</b>	<ul style="list-style-type: none"> <li>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 @</li> </ul>

		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.
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**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.**