Actual weather parameters recorded during last week (Dated 30th October to 09th November, 2019)

<table>
<thead>
<tr>
<th>Date</th>
<th>Rainfall (mm)</th>
<th>Temp. maximum (°C)</th>
<th>Temp. minimum (°C)</th>
<th>Wind Speed (km/hr.)</th>
<th>Direction</th>
</tr>
</thead>
<tbody>
<tr>
<td>01/11</td>
<td>0.0</td>
<td>32.4</td>
<td>0.0</td>
<td>1.0</td>
<td>ESE</td>
</tr>
<tr>
<td>02/11</td>
<td>3.2</td>
<td>35.0</td>
<td>24.5</td>
<td>2.2</td>
<td>WSW</td>
</tr>
<tr>
<td>03/11</td>
<td>0.0</td>
<td>0.0</td>
<td>22.0</td>
<td>0.9</td>
<td>WNW</td>
</tr>
<tr>
<td>04/11</td>
<td>0.0</td>
<td>35.0</td>
<td>24.5</td>
<td>2.2</td>
<td>ESE</td>
</tr>
<tr>
<td>05/11</td>
<td>0.0</td>
<td>35.0</td>
<td>23.0</td>
<td>0.9</td>
<td>ESE</td>
</tr>
</tbody>
</table>

We forecast also drain out excess water to remove excess soil. NPK water to remove excess soil.

Crop: Rice
- Growth Stage: Harvesting
- Advisory: Light rainfall is predicted in forthcoming 5 days in the district also wind speed will be increased accordingly harvest the rice crop by looking forecast also harvest the crop early in the morning and keep the crop in shade.
- Drain out excess water of rainfall from the field so as to reduce decomposition and germination of seed in the panicle of rice crop after lodging of the crop due to wind.
- Harvest the crop close to the ground with the help of "Valbhav stickle" developed by Dr. B.S.K.K.V. Dapoli.

Crop: Groundnut
- Growth Stage: Peg initiation & pod formation
- Advisory: Groundnut crop is in maturity stage in some parts of district. Prominent lines on groundnut pods, hardiness of pod, inner colour of pod changes to black colour and change in colour of grain are the maturity signs. When 80% of pods are matured, harvest the groundnut crop immediately, wash the pods with water to remove excess soil and dry them in sun.
- Harvest the crop by looking forecast also drain out excess water from the field so as to reduced decay of pods.

Crop: Horse gram & Cowpea
- Growth Stage: Sowing
- Advisory: Rice crop yet not harvested due to extended post monsoon rain, where the rice crop harvested there should prepare the land for rabi crops.
- 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.
- Recommended dose of fertilizers for Horse gram is 25:50:60 kg. NPK per hectare and for Cowpea is 25:50:00 kg respectively.
- Treat seed with Thiram 2.5 gram and Rhizobium 25 gram per kg. of seed for both crops.
- Sowing distance of both the crop is 30x15 cm. and required 18 to 20 kg.
- Konkan Sadabahar, Konkan Safed of Horse gram and Cowpea respectively.
- Sowing should be done on mid-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.

Crop: Mango
- Growth Stage: Flushing
- Advisory: Due to extended post monsoon rain 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.

Crop: Cashewnut
- Growth Stage: Pre-flush
- Advisory: Due to extended post monsoon rain it is advised to cashew Gardner to be aware about attack of Tea mosquito bug on new flush and flower of cashew. If found incidence to control spraying of monocrotophos 36% EC 15 ml or Lambdasayhalothrin 5% EC 6 ml. In 10 liter of water.
- 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 Chloropyrophos 20% EC @ 10 ml per 10 liter water is advocated.
- In cashew cut the dead and diseased branches and apply 1 % boro paste to the cut surface.

Crop: Maha cyclone
- Growth Stage: Extremely severe cyclonic storm
- Advisory: Extremely severe cyclonic storm over west central and adjoining east central Arabian sea moved north – northwards. It is very likely to cross Gujarat coast around due as cyclonic storm with a maximum sustained wind speed of 70-80 kmph gusting to 90 kmph around morning hours of 7th November, 2019.
- Sea condition will be rough to very rough the fishermen are advised not to venture deep in to the sea.

General Weather condition in forthcoming 5 days: Light rain with increased wind speed is predicted in forthcoming five days.