From the period (01.01.2020 to 05.01.2019)  
(5 days from Wednesday to Sunday)
State Agro-meteorological Services Center (SAMC), Hyderabad

Six Agro-climatic Zones of Andhra Pradesh (high altitude zone not shown)

<table>
<thead>
<tr>
<th>Agro-climatic Zone</th>
<th>Districts</th>
<th>In-charge stations</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Coastal Andhra</td>
<td>Srikakulam, Vizianagaram &amp; Nellore, Chittoor &amp; Kadapa</td>
<td>RARS, Anakapalle</td>
</tr>
<tr>
<td>South Coastal Andhra</td>
<td></td>
<td>RARS, Tirupathi</td>
</tr>
<tr>
<td>Godavari</td>
<td>East &amp; West Godavari</td>
<td>RARS, Chintapalle</td>
</tr>
<tr>
<td>Krishna</td>
<td>Guntur, Krishna &amp; Prakasam</td>
<td>RARS, Guntur</td>
</tr>
<tr>
<td>Scarce Rainfall</td>
<td>Ananatapur &amp; Kurnool</td>
<td>RARS, Anantapur</td>
</tr>
<tr>
<td>High Altitude</td>
<td>Srikakulam, Vizianagaram,</td>
<td>RARS, Chintapalle</td>
</tr>
</tbody>
</table>
PART A: WEATHER

1. Synoptic situation during last 4 days from 27.12.2019 to 30.12.2019
Mainly Easterlies/ North Easterlies prevail over the State during the entire period from 27th Dec 2019 to 30th Dec 2019.

2. Realized Rainfall & distribution during last three days from 27.12.2019 to 30.12.2019

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Coastal Andhra Pradesh</td>
<td>Isolated places</td>
<td>Isolated places</td>
<td>Isolated places</td>
<td>Dry weather</td>
</tr>
<tr>
<td>Rayalseema</td>
<td>Dry Weather</td>
<td>Dry Weather</td>
<td>Dry Weather</td>
<td>Isolated places</td>
</tr>
</tbody>
</table>

3. Description of Past Weather for the last Four days 27.12.2019 to 30.12.2019

<table>
<thead>
<tr>
<th>WEATHER PARAMETER</th>
<th>Coastal Andhra Pradesh</th>
<th>Rayalseema</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max Temperature (deg C)</td>
<td>27-31</td>
<td>28-31</td>
</tr>
<tr>
<td>Min Temperature (deg C)</td>
<td>19-23</td>
<td>19-20</td>
</tr>
<tr>
<td>Total cloud cover (Okta):</td>
<td>Above normal at few places</td>
<td>Above normal at many places</td>
</tr>
<tr>
<td>Max Relative Humidity (%)</td>
<td>79-93</td>
<td>86-89</td>
</tr>
<tr>
<td>Min Relative Humidity (%)</td>
<td>67-80</td>
<td>55-66</td>
</tr>
<tr>
<td>Wind Speed (Kmph):</td>
<td>4-1</td>
<td>0-4</td>
</tr>
</tbody>
</table>

4. Weather parameters distribution for the next five days in range (Period 01.01.2020 to 05.01.2020)

<table>
<thead>
<tr>
<th>ZONES</th>
<th>N.COASTAL</th>
<th>GODAVARI</th>
<th>KRISHNA</th>
<th>SOUTHERN</th>
<th>SCARCE RAINFALL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rainfall (mm)</td>
<td>11-0</td>
<td>5-0</td>
<td>7-1</td>
<td>3-1</td>
<td>2-0</td>
</tr>
<tr>
<td>Temp Max(°C)</td>
<td>30-29</td>
<td>29-28</td>
<td>31-29</td>
<td>30-29</td>
<td>31-31</td>
</tr>
<tr>
<td>Temp Min(°C)</td>
<td>21-19</td>
<td>20.8-20</td>
<td>22-22</td>
<td>22-22</td>
<td>21-21</td>
</tr>
<tr>
<td>Humidity I(%)</td>
<td>93-80</td>
<td>76-72</td>
<td>86-82</td>
<td>93-90</td>
<td>85-79</td>
</tr>
<tr>
<td>Humidity II(%)</td>
<td>73-56</td>
<td>61-54</td>
<td>79-67</td>
<td>81-73</td>
<td>58-53</td>
</tr>
<tr>
<td>Wind speed (m/s)</td>
<td>4-9.8</td>
<td>3.9-9.8</td>
<td>4.3-10.4</td>
<td>6.6-9.2</td>
<td>4.5-10.5</td>
</tr>
<tr>
<td>Wind direction (degree)</td>
<td>207-112</td>
<td>218-110</td>
<td>175-111</td>
<td>173-115</td>
<td>194-107</td>
</tr>
<tr>
<td>Cloud Cover (octa)</td>
<td>5-2</td>
<td>6-3</td>
<td>5-4</td>
<td>5-4</td>
<td>5-2</td>
</tr>
</tbody>
</table>

5. Rainfall distribution for the next five days (Period 01.01.2020 to 05.01.2020)
## PART B: Detailed District/Zone wise Agro met Advisories

**AGRO METEOROLOGICAL ADVISORY FOR SRIKAKULAM DISTRICT, A P**

<table>
<thead>
<tr>
<th>Crop</th>
<th>Stage and condition of the crop</th>
<th>Problems / Pest and disease</th>
<th>Agro Advisory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paddy</td>
<td>Nursery to Transplanting</td>
<td>Blast disease</td>
<td>• Go for spraying with Tricyclozole @0.6 g/l</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Keep field bunds weed free</td>
</tr>
<tr>
<td>Maize</td>
<td>Vegetative stage</td>
<td></td>
<td>• Go for spraying with 10000 PPM neem oil @ 2 ml/l or chlorantraniliprole @ 4 ml/10 liters</td>
</tr>
<tr>
<td>Sugarcan</td>
<td>(Ratoon)</td>
<td>Fall armyworm</td>
<td>• To minimize the seed rate under irrigated condition, choose seedlings for planting instead of setts.</td>
</tr>
<tr>
<td>Pulses</td>
<td>Vegetative stage</td>
<td>Flea beetle</td>
<td>• Go for spraying with monocrotophos @ 1.6 ml/l or acephate @ 1 g/l.</td>
</tr>
<tr>
<td>Redgram</td>
<td>Flowering to pod development stage</td>
<td>Pod borer &amp; Pod fly</td>
<td>• Go for spraying with chlorantraniliprole @ 3 ml/10 liters.</td>
</tr>
<tr>
<td>Sesame</td>
<td>Sowing Progress</td>
<td>-</td>
<td>• Farmers who are willing to sow sesame, prefer YLM 66 variety</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Seed treatment with Mancozeb @ 3 g/kg of seed</td>
</tr>
<tr>
<td>Tomato</td>
<td>Flowering stage</td>
<td>Nematodes</td>
<td>• Go for application of Carbofuran 3 G granules @ 10 kg/acre</td>
</tr>
<tr>
<td>Crop</td>
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<td>Problems / Pest and disease</td>
<td>Agro Advisory</td>
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</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Go for application of 150 kg SSP, 40 kg Urea and 20 Kg MOP in main field at time of transplanting.</td>
</tr>
<tr>
<td>Maize</td>
<td>Vegetative stage</td>
<td>Fall armyworm</td>
<td>• Go for spraying with 10000 PPM neem oil @ 2 ml/l or chlorantraniliprole @ 4 ml/ 10 liters</td>
</tr>
<tr>
<td>Sugarcane (Ratoon)</td>
<td>-</td>
<td></td>
<td>• To minimize the seed rate under irrigated condition, choose seedlings for planting instead of setts.</td>
</tr>
<tr>
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<td>Flea beetle</td>
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<tr>
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<td></td>
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<td>Maize</td>
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</tr>
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<td>-</td>
<td>Fall armyworm</td>
<td>• To minimize the seed rate under irrigated condition, choose seedlings for planting instead of setts.</td>
</tr>
<tr>
<td>(Ratoon)</td>
<td></td>
<td></td>
<td>• Go for planting in paired row method by using spacing 120 X 60 cm for better mechanical intercultural operations.</td>
</tr>
<tr>
<td>Pulses</td>
<td>Vegetative stage</td>
<td>Flea beetles</td>
<td>• Go for spraying with monocrotophos @ 1.6 ml/l or acephate @ 1 g/l.</td>
</tr>
<tr>
<td>Redgramm</td>
<td>Flowering to pod development stage</td>
<td>Pod borer &amp; Pod fly</td>
<td>• Go for spraying with chlorantraniliprole @ 3 ml/ 10 liters.</td>
</tr>
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<td>Sesame</td>
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</tr>
<tr>
<td>Tomato</td>
<td>Flowering stage</td>
<td>Nematodes</td>
<td>• Go for application of Carbofuran 3 G granules @ 10 kg / acre</td>
</tr>
</tbody>
</table>
### AGRO METEOROLOGICAL ADVISORY FOR NELLORE DISTRICT, A P

<table>
<thead>
<tr>
<th>Crop</th>
<th>Crop Specific Advisory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rice</td>
<td>The present weather conditions are favourable for blast in paddy. To control spray beem @ 0.6 ml./L of water. • The present weather conditions are favourable for stem borer and leaf folder in paddy. To control spray cartaphydrochloride @ 2 g. (or) chloripyriphos @ 2.5 ml./L of water. • Zinc deficiency is likely to occur in the places where minimum temperatures are very low. To control spray zinc sulphate @ 2 g./L of water.</td>
</tr>
<tr>
<td>Groundnut</td>
<td>The present weather conditions are favourable for sucking pests in groundnut. To control spray monocrotophos @ 1.6 ml. (or) imidachloprid @ 0.3 ml. (or) acephate @ 1.5 g./L of water. • Farmers are advised apply urea @ 9 kg/acre in the crop which is at 30 days age. Farmers are advised to do intercultivation and apply Gypsum @200 kg/acre in the crop which is at flowering stage.</td>
</tr>
<tr>
<td>Maize</td>
<td>The present weather conditions are favourable for stem borer in brinjal and bhendi. To control spray chloripyriphos @ 2 ml./L of water. • Farmers are advised apply urea @ 9 kg/acre in the crop which is at 30 days age. Farmers are advised to do intercultivation and apply Gypsum @200 kg/acre in the crop which is at flowering stage.</td>
</tr>
<tr>
<td>Cotton</td>
<td>The present weather conditions are favourable for sucking pests in cotton. To control spray imidachloprid @ 0.4 ml. (or) acetamaprid @ 0.2 g. /L of water. • The present weather conditions are favourable for white fly incidence in blackgram. To control spray triazophos @ 1.5 ml. (or) prophenophos @ 2.5 ml./L of water.</td>
</tr>
<tr>
<td>Black ram</td>
<td>The present weather conditions are favourable for white fly incidence in blackgram. To control spray triazophos @ 1.5 ml. (or) prophenophos @ 2.5 ml./L of water.</td>
</tr>
</tbody>
</table>

#### Horticulture Specific Advisory:

<table>
<thead>
<tr>
<th>Horticulture (Varities)</th>
<th>Horticulture Specific Advisory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brinjal</td>
<td>The present weather conditions are favourable for stem borer in brinjal and bhendi. To control spray chloripyriphos @ 2 ml./L of water.</td>
</tr>
</tbody>
</table>

### AGRO METEOROLOGICAL ADVISORY FOR CHITTOOR DISTRICT, A P

<table>
<thead>
<tr>
<th>Crop</th>
<th>Crop Specific Advisory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Groundnut</td>
<td>The present weather conditions are favourable for sucking pests in groundnut. To control spray monocrotophos @ 1.6 ml. (or) imidachloprid @ 0.3 ml. (or) acephate @ 1.5 g./L of water. • Farmers are advised apply urea @ 9 kg/acre in the crop which is at 30 days age. Farmers are advised to do intercultivation and apply Gypsum @200 kg/acre in the crop which is at flowering stage.</td>
</tr>
<tr>
<td>Rice</td>
<td>The present weather conditions are favourable for stem borer in brinjal and bhendi. To control spray chloripyriphos @ 2 ml./L of water. • Farmers are advised apply urea @ 9 kg/acre in the crop which is at 30 days age. Farmers are advised to do intercultivation and apply Gypsum @200 kg/acre in the crop which is at flowering stage.</td>
</tr>
<tr>
<td>Maize</td>
<td>The present weather conditions are favourable for fall army worm in early vegetative stages in maize. To control spray NSKE @ 5% or arrange pheromone traps @ 10-15 per acre. • If the infestation is high spray emamectin benzoate @ 5 SB @ 0.4 ml./L of water (or) chloranthrinilipole @ 0.4 ml./L of water by spraying directed on whorls. • For late instars apply bait in the whorls during evening time (Bait: Mix rice bran @ 10 kg + 2 g jaggery in 2 l of water keep it for fermentation for 24 hr. and mix thiodicarb @ 100 g.</td>
</tr>
<tr>
<td>Black gram</td>
<td>The present weather conditions are favourable for white fly incidence in blackgram. To control spray triazophos @ 1.5 ml. (or) prophenophos @ 2.5 ml./L of water.</td>
</tr>
</tbody>
</table>

#### Horticulture Specific Advisory:

<table>
<thead>
<tr>
<th>Horticulture (Varities)</th>
<th>Horticulture Specific Advisory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brinjal</td>
<td>The present weather conditions are favourable for stem borer in brinjal and bhendi. To control spray chloripyriphos @ 2 ml./L of water.</td>
</tr>
</tbody>
</table>

### AGRO METEOROLOGICAL ADVISORY FOR KADAPA DISTRICT, A P

<table>
<thead>
<tr>
<th>Crop</th>
<th>Crop Specific Advisory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Groundnut</td>
<td>The present weather conditions are favourable for sucking pests in groundnut. To control spray monocrotophos @ 1.6 ml. (or) imidachloprid @ 0.3 ml. (or) acephate @ 1.5 g./L of water. • Farmers are advised apply urea @ 9 kg/acre in the crop which is at 30 days age. Farmers are advised to do intercultivation and apply Gypsum @200 kg/acre in the crop which is at flowering stage.</td>
</tr>
<tr>
<td>Rice</td>
<td>The present weather conditions are favourable for stem borer in brinjal and bhendi. To control spray chloripyriphos @ 2 ml./L of water. • Farmers are advised apply urea @ 9 kg/acre in the crop which is at 30 days age. Farmers are advised to do intercultivation and apply Gypsum @200 kg/acre in the crop which is at flowering stage.</td>
</tr>
<tr>
<td>Maize</td>
<td>The present weather conditions are favourable for white fly incidence in blackgram. To control spray triazophos @ 1.5 ml. (or) prophenophos @ 2.5 ml./L of water.</td>
</tr>
</tbody>
</table>

#### Horticulture Specific Advisory:

<table>
<thead>
<tr>
<th>Horticulture (Varities)</th>
<th>Horticulture Specific Advisory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brinjal</td>
<td>The present weather conditions are favourable for stem borer in brinjal and bhendi. To control spray chloripyriphos @ 2 ml./L of water.</td>
</tr>
</tbody>
</table>
## AGRO METEOROLOGICAL ADVISORY FOR WEST GODAVARI DISTRICT, A P

<table>
<thead>
<tr>
<th>Crop</th>
<th>Crop Specific Advisory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rice</td>
<td>Stem borner Spray monocrotophos @ 36 SL 1.6 ml or chlorpyriphos 20 EC @ 2.5 ml or phosphamidon 40 SL@ 2.0 ml, or Acephate 1.5g or cartap hydro chloride 2.0g or Chlorantriniliprole 0.4ml or /litre of water</td>
</tr>
<tr>
<td>Black gram</td>
<td>Present weather conditions are congenial for whitefly incidence in blackgram and greengram, Spray monocrotophos @ 1.6 ml/lt or triazophos @ 1.5 ml/lt or acepate @ 1.0 g /lt or dimethoate @ 2.0 ml/lt or acetamiprid @ 0.2 g/lt at 7-10 days interval by alternating the chemicals against whiteflies</td>
</tr>
<tr>
<td>Maize</td>
<td>Rice fallow maize Sowing: Seed treatment with chlorantraniilrole + Thiamethoxam (FORTENZA)@ 6 ml/ kg of seed is advised to overcome the problem of Fall army worm up to 20 DAS Arrange the pheromone traps@ 4 per acre</td>
</tr>
<tr>
<td>Maize</td>
<td>Rabi maize To control the second instars larva spray emamectin benzoate@ 0.4 grams or Spinosad@ 0.3 ml or spinatoram@ 0.5 ml per liter of water, and whoir directed spray is advisable and ensure that all the leaves should get wetted while spraying.</td>
</tr>
<tr>
<td>Sugarcane</td>
<td>For December ratoon crop management practices are need to be takenup i.e takeup the stubble removing, adopt inter cultivation between the rows, trash mulching, fertilizer application.</td>
</tr>
</tbody>
</table>

## AGRO METEOROLOGICAL ADVISORY FOR GUNTUR DISTRICT, A P

<table>
<thead>
<tr>
<th>Crop (Varieties)</th>
<th>Crop Specific Advisory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cotton</td>
<td>To control red mite infestation Spray water dissolvable sulphar @ 3 grams or Dicophal @ 5 ml per liter of water Quality quality of kappas, this can be managed by shade drying of the harvested kappas in the field then bagging. Care should be t and leaves to kappas. Otherwise this will leads to dusky cotton bug attack thereby reduce the quality.</td>
</tr>
<tr>
<td>Pigeon pea</td>
<td>Spraying with acephate 1.0 g or novaluron 1.0 ml or spinosad 0.3 ml per litre of water along with dichlorovos @ 1 ml or of Maruca pod borer</td>
</tr>
<tr>
<td>Black gram</td>
<td>Present weather conditions are congenial for whitefly incidence in blackgram and greengram, Spray monocrotophos @ dimethoate @ 2.0 ml/lt or acetamiprid @ 0.2 g/lt at 7-10 days interval by alternating the chemicals against whiteflies</td>
</tr>
<tr>
<td>Bengal gram</td>
<td>Monitor the crop for Spodoptera exigua damage. Spray either chlorpyriphos @ 2.5 ml/lt or acephate @ 1.0 g/lt or monoc</td>
</tr>
<tr>
<td>Maize</td>
<td>Maize: Rice fallow maize Sowing: Seed treatment with chlorantraniilrole + Thiamethoxam (FORTENZA)@ 6 ml/ kg o 20 DAS Arrange the pheromone traps@ 4 per acre Rabi maize To control the second instars larva spray emamectin benzyl liter of water, and whoir directed spray is advisable and ensure that all the leaves should get wetted while spraying.</td>
</tr>
</tbody>
</table>

## AGRO METEOROLOGICAL ADVISORY FOR KRISHNA DISTRICT, A P

<table>
<thead>
<tr>
<th>Crop (Varieties)</th>
<th>Crop Specific Advisory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rice</td>
<td>Stem borner Spray monocrotophos @ 36 SL 1.6 ml or chlorpyriphos 20 EC @ 2.5 ml or phosphamidon 40 SL@ 2.0 ml, or Acephate 1.5g or cartap hydro chloride 2.0g or Chlorantriniliprole 0.4ml or /litre of water</td>
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<tr>
<td>Black gram</td>
<td>Rabi Blackgram/greengram Present weather conditions are congenial for whitefly incidence in blackgram and greengram, Spray monocrotophos @ dimethoate @ 2.0 ml/lt or triazophos @ 1.5 ml/lt or acepate @ 1.0 g /lt or dimethoate @ 2.0 ml/lt or acetamiprid @ 0.2 g/lt at 7-10 days interval by alternating the chemicals against whiteflies</td>
</tr>
<tr>
<td>Maize</td>
<td>Rice fallow maize Sowing: Seed treatment with chlorantraniilrole + Thiamethoxam (FORTENZA)@ 6 ml/ kg of seed is advised to overcome the problem of Fall army worm up to 20 DAS Arrange the pheromone traps@ 4 per acre Rabi maize To control the second instars larva spray emamectin benzyl liter of water, and whoir directed spray is advisable and ensure that all the leaves should get wetted while spraying.</td>
</tr>
<tr>
<td>Sugarcane</td>
<td>Ratooning: For December ratoon crop management practices are need to be takenup i.e takeup the stubble removing, adopt inter cultivation between the rows, trash mulching, fertilizer application.</td>
</tr>
</tbody>
</table>

## AGRO METEOROLOGICAL ADVISORY FOR PRAKASAM DISTRICT, A P

<table>
<thead>
<tr>
<th>Crop (Varieties)</th>
<th>Crop Specific Advisory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cotton</td>
<td>Red mite To control red mite infestation Spray water dissolvable sulphar @ 3 grams or Dicophal @ 5 ml per liter of wate reduce the quality of kappas, this can be managed by shade drying of the harvested kappas in the field then bagging. Care dried squares and leaves to kappas. Otherwise this will leads to dusky cotton bug attack thereby reduce the quality.</td>
</tr>
<tr>
<td>Pigeon pea</td>
<td>Spraying with acephate 1.0 g or novaluron 1.0 ml or spinosad 0.3 ml per litre of water along with dichlorovos @ 1 ml or of Maruca pod borer</td>
</tr>
<tr>
<td>Black gram</td>
<td>Present weather conditions are congenial for whitefly incidence in blackgram and greengram, Spray monocrotophos @ dimethoate @ 2.0 ml/lt or triazophos @ 1.5 ml/lt or acepate @ 1.0 g /lt or dimethoate @ 2.0 ml/lt or acetamiprid @ 0.2 g/lt at 7-10 days interval by alternating the chemicals against whiteflies</td>
</tr>
<tr>
<td>Bengal gram/ chick pea</td>
<td>Monitor the crop for Spodoptera exigua damage. Spray either chlorpyriphos @ 2.5 ml/lt or acephate @ 1.0 g/lt or monoc</td>
</tr>
<tr>
<td>Maize</td>
<td>maize fall armyworm Seed treatment with chlorantraniilrole + Thiamethoxam (FORTENZA)@ 6 ml/ kg of seed is advi Arrange the pheromone traps@ 4 per acre To control the second instars larva spray emamectin benzoate@ 0.4 grams or 5 whoir directed spray is advisable and ensure that all the leaves should get wetted while spraying.</td>
</tr>
</tbody>
</table>
# AGRO METEOROLOGICAL ADVISORY FOR ANANTHAPURAM DISTRICT, A P

<table>
<thead>
<tr>
<th>Crop (Varieties)</th>
<th>Crop Specific Advisory</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Groundnut</strong></td>
<td>Present weather conditions are favourable for leaf minor, spodoptera, sucking pest and tikka leaf spot in groundnut. For control of leaf minor and spodoptera to spray chloripyriphos @ 2.5 ml/l (or) quinalphos @ 2 ml/l of water. To control sucking pest, spray monochrotophos @1.6 ml/l (or) imidacloprid @ 0.3 ml/l (or) dimethoate @ 2 ml/l. To control tikka leaf spot, spray mancozeb @ 400 g + carbendazim @ 200 g (or) hexaconazole @ 400 g per acre.</td>
</tr>
<tr>
<td><strong>Rice</strong></td>
<td>Present weather conditions are favourable for BPH, blast and false smut. To control BPH, spray acephate @ 1.5 g (or) pymetrogen @ 0.6 g (or) ethofenprox @ 2 ml (or) dynotefuran 20 SG @ 2 g per litre of water. The present weather conditions are favourable for blast incidence in paddy. To spray tricyclazole @ 0.6 grams/L or isoprothiolane 1.5 ml/l of water. To control false smut, spray propiconazole @ 1 ml (or) carbendazim @ 2 g per litre of water at evening hours. Recommended dose of nutrients for paddy 96 kg nitrogen, 32 kg phosphorus (P2O5) and 32 kg MOP/acre.</td>
</tr>
<tr>
<td><strong>Bengal gram/chick pea</strong></td>
<td>The prevailing weather conditions are favorable for Helicoverpa and spodoptera exigua, colletotrichum blight and dry root rot is observed in Bengal gram crop. Farmers are advised to spray Thiodicarb 1.5 grams or Acephate 1.5 grams or quinalphos 2ml/l. Colletotrichum blight control to spray hexaconazol 400, proficonazol 300 ml and wet root rot control to spray carbendazim, mancozeb 400 grams/acre</td>
</tr>
<tr>
<td><strong>Pigeon pea (red gram/arhar)</strong></td>
<td>The present weather conditions are favorable for incidence of spotted pod borer and helicoverpa in redgram. Farmers are advised to go for spraying of Thiodicarb @1.5 g./L or quinalphos 2 ml/l or spinosad 0.3 ml/l or acephate1.5 gm/l or of water.</td>
</tr>
<tr>
<td><strong>Black gram</strong></td>
<td>Present weather conditions are congenial for yellow mosaic virus in pulses. To control ymv in pulses to Spray 5% neem oil at 20 DAS as prophylactic measure and to spray triazophos 1.5 ml or acetamiprid 0.2 ml or acephate 1.0 g or monocrotophos 1.6 ml or profenophos 1.5 ml per liter of water to control of vector.</td>
</tr>
</tbody>
</table>

# AGRO METEOROLOGICAL ADVISORY FOR KURNOOL DISTRICT, A P

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</tr>
<tr>
<td><strong>Cotton</strong></td>
<td>The present weather conditions are favourable for pink ball worm incidence. The pink boll warm incidence cause rosette flower and boll shedding. For control to spray chloripyriphos @2.5 ml/l or prophenophos @2ml/l or Thiodicarb@1.5 g/l at final stage of the crop for control of pink boll warm to spary cypermethrin 25 % EC. 1 ml per liter of water.</td>
</tr>
<tr>
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</tr>
<tr>
<td><strong>Maize</strong></td>
<td>Farmers are advised to monitor incidence of fall army worm in maize by arranging 10 pheromone traps per acre. If the trap catch is more than 10, they are advised to spray neem oil @ 5ml/L of water. Based on the intensity of the pest they can go for spraying of Thiodicarb@2g or Imamectinbenzoate @ 0.4 g or Chlorantriliniprole @ 0.4 ml per liter of water.</td>
</tr>
</tbody>
</table>