

PROFESSOR JAYASHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY



Agro Climate Research Centre (ACRC),

Agricultural Research Institute, Rajendranagar, Hyd-30.

**WEATHER BASED AGRO ADVISORIES FOR THE PERIOD ENDING 07.06.2015
(Till Sunday morning)**



Bulletin No. XXVI/44/2015

Dt: 02.06.2015

During last three days light rains occurred at isolated places over different parts of the State. The maximum and minimum temperatures ranged between 39-47°C and 23-31°C, respectively. The highest maximum temperature of 47°C was recorded at Ramagundam and Hanmakonda. Heat wave conditions prevailed over some parts of different districts in the State. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur over different parts of the State during next three days. The maximum and minimum temperatures are likely to range between 33-39°C and 23-30°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Don't take-up the sowing of rainfed crops by utilizing the current pre-monsoon shower.
- Procure and keep ready the seed, fertilizers and pesticides for timely sowing of rained crops.
- Take-Up sowing of rainfed crops like cotton, maize, groundnut, jowar, soybean, pulses etc., only after receiving cumulative rainfall of 50-75 mm or the soil should be wet upto top 15 cm after onset of South-West monsoon rains.
- Do not sow cotton and soyben in light soils under rainfed conditions.

Mango

- Incidence of fruit fly is noticed. To trap the flies in the container, hang the plastic containers with mixture of methyl eugenol @ 2 ml + carbofuran 3G @ 3g per litre of water in the orchard.

Sweet Orange

- Incidence of Mite is noticed. To control, spray Wettable sulphur @ 3 g or Dicofol @ 5 ml or Propargite @ 2 ml per litre of water.

Vegetables

- Leaf blight is noticed in tomato. To control, spray Carbendazim 12 % + Mancozeb 63% WP @ 2 g or Mancozeb + Metalaxyl @ 2 gm per litre of water.
- If incidence of leaf spots is noticed in leafy vegetables. To control, spray Carbendazim 12% + Mancozeb 63% WP @ 2 g per litre of water.
- If incidence of tobacco mosaic virus is noticed in tomato. To control, spray Fipronil @ 2 ml or Dimethoate @ 2 ml per litre of water.
- If incidence of thrips is noticed in chilies. To control spray Acephate @ 1.5 g per litre or Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water.
- Incidence of shoot and fruit borer is noticed in brinjal. To control
 - Clip the infested shoots and destroy
 - Spray Profenophos @ 2 ml per litre of water.

Poultry

To minimize the summer effect, the following management practices need to be adopted

- Arrange fans and foggers in sheds
- Cover the sheds with paddy straw and arrange sprinklers
- Feed poultry birds with wet mash to increase the feed intake
- Provide cool water for drinking.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of sheep pox in sheep. To prevent the diseases, vaccinate the animals.

Director

Agro Climate Research Centre (ACRC)
PJTSAU, Rajendranagar, Hyd-30.

**Bulletin No. XXVI/45/2015****Dt: 05.06.2015**

During last three days light rains occurred at isolated places over different parts of the State. The maximum and minimum temperatures ranged between 28-43°C and 22-30°C, respectively. The highest maximum temperature of 43°C was recorded at Nizamabad. As per the forecast received from Meteorological Centre, Hyderabad, light to moderate rains may occur over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 34-43°C and 21-29°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Don't take-up the sowing of rainfed crops by utilizing the current pre-monsoon shower.
- Procure and keep ready the seed, fertilizers and pesticides for timely sowing of rainfed crops.
- Take-Up sowing of rainfed crops like cotton, maize, groundnut, jowar, soybean, pulses etc., only after receiving cumulative rainfall of 50-75 mm or the soil should be wet upto top 15 cm after onset of South-West monsoon rains.
- Do not sow cotton and soyben in light soils under rainfed conditions.

Mango

- Incidence of fruit fly is noticed. To trap the flies in the container, hang the plastic containers with mixture of methyl eugenol @ 2 ml + carbofuran 3G @ 3g per litre of water in the orchard.

Sweet Orange

- Incidence of Mite is noticed. To control, spray Wettable sulphur @ 3 g or Dicofol @ 5 ml or Propargite @ 2 ml per litre of water.

Vegetables

- Leaf blight is noticed in tomato. To control, spray Carbendazim 12 % + Mancozeb 63% WP @ 2 g or Mancozeb + Metalaxyl @ 2 gm per litre of water.
- If incidence of leaf spots is noticed in leafy vegetables. To control, spray Carbendazim 12% + Mancozeb 63% WP @ 2 g per litre of water.
- If incidence of tobacco mosaic virus is noticed in tomato. To control, spray Fipronil @ 2 ml or Dimethoate @ 2 ml per litre of water.
- Incidence of shoot and fruit borer is noticed in brinjal. To control
 - Clip the infested shoots and destroy
 - Spray Profenophos @ 2 ml per litre of water.

Poultry

To minimize the summer effect, the following management practices need to be adopted

- Arrange fans and foggers in sheds
- Cover the sheds with paddy straw and arrange sprinklers
- Feed poultry birds with wet mash to increase the feed intake
- Provide cool water for drinking.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of sheep pox in sheep. To prevent the diseases, vaccinate the animals.

Director

Agro Climate Research Centre (ACRC)
PJTSAU, Rajendranagar, Hyd-30.

**Bulletin No. XXVI/46/2015****Dt: 09.06.2015**

During last three days light to moderate rains occurred at isolated places over different parts of the State. The maximum and minimum temperatures ranged between 32-42°C and 23-30°C, respectively. The highest maximum temperature of 42°C was recorded at Adilabad. As per the forecast received from Meteorological Centre, Hyderabad, light to moderate rains may occur over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 30-36°C and 22-28°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Don't take-up the sowing of rainfed crops by utilizing the current pre-monsoon shower.
- Procure and keep ready the seed, fertilizers and pesticides for timely sowing of rainfed crops.
- Take-Up sowing of rainfed crops like cotton, maize, groundnut, jowar, soybean, pulses etc., only after receiving cumulative rainfall of 50-75 mm or the soil should be wet upto top 15 cm after onset of South-West monsoon rains.
- Do not sow cotton and soyben in light soils under rainfed conditions.

Mango

- Incidence of fruit fly is noticed. To trap the flies in the container, hang the plastic containers with mixture of methyl eugenol @ 2 ml + carbofuran 3G @ 3g per litre of water in the orchard.

Sweet Orange

- Incidence of Mite is noticed. To control, spray Wettable sulphur @ 3 g or Dicofol @ 5 ml or Propargite @ 2 ml per litre of water.

Vegetables

- Leaf blight is noticed in tomato. To control, spray Carbendazim 12 % + Mancozeb 63% WP @ 2 g or Mancozeb + Metalaxyl @ 2 gm per litre of water.
- If incidence of leaf spots is noticed in leafy vegetables. To control, spray Carbendazim 12% + Mancozeb 63% WP @ 2 g per litre of water.
- If incidence of tobacco mosaic virus is noticed in tomato. To control, spray Fipronil @ 2 ml or Dimethoate @ 2 ml per litre of water.
- Incidence of shoot and fruit borer is noticed in brinjal. To control
 - Clip the infested shoots and destroy
 - Spray Profenophos @ 2 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of sheep pox in sheep. To prevent the diseases, vaccinate the animals.

Director

Agro Climate Research Centre (ACRC)
PJTSAU, Rajendranagar, Hyd-30.

**Bulletin No. XXVI/47/2015****Dt: 12.06.2015**

During last three days light to moderate rains occurred at isolated places over different parts of the State. The maximum and minimum temperatures ranged between 31-42°C and 23-29°C, respectively. The highest maximum temperature of 42°C was recorded at Ramagundam. As per the forecast received from Meteorological Centre, Hyderabad, light to moderate rains may occur over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 31-38°C and 23-28°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Don't take-up the sowing of rainfed crops by utilizing the current pre-monsoon shower.
- Procure and keep ready the seed, fertilizers and pesticides for timely sowing of rainfed crops.
- Take-Up sowing of rainfed crops like cotton, maize, groundnut, jowar, soybean, pulses etc., only after receiving cumulative rainfall of 50-75 mm or the soil should be wet upto top 15 cm after onset of South-West monsoon rains.
- Do not sow cotton and soyben in light soils under rainfed conditions.

Mango

- Incidence of fruit fly is noticed. To trap the flies in the container, hang the plastic containers with mixture of methyl eugenol @ 2 ml + carbofuran 3G @ 3g per litre of water in the orchard.

Sweet Orange

- Incidence of Mite is noticed. To control, spray Wettable sulphur @ 3 g or Dicofol @ 5 ml or Propargite @ 2 ml per litre of water.

Vegetables

- Leaf blight is noticed in tomato. To control, spray Carbendazim 12 % + Mancozeb 63% WP @ 2 g or Mancozeb + Metalaxyl @ 2 gm per litre of water.
- If incidence of leaf spots is noticed in leafy vegetables. To control, spray Carbendazim 12% + Mancozeb 63% WP @ 2 g per litre of water.
- If incidence of tobacco mosaic virus is noticed in tomato. To control, spray Fipronil @ 2 ml or Dimethoate @ 2 ml per litre of water.
- Incidence of shoot and fruit borer is noticed in brinjal. To control
 - Clip the infested shoots and destroy
 - Spray Profenophos @ 2 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of sheep pox in sheep. To prevent the diseases, vaccinate the animals.

Director

Agro Climate Research Centre (ACRC)
PJTSAU, Rajendranagar, Hyd-30.

**Bulletin No. XXVI/48/2015****Dt: 16.06.2015**

South West Monsoon has set in over and covered all parts of the State on 13th June. During last three days moderate to rather heavy rains occurred at many places over different parts of the State. The maximum and minimum temperatures ranged between 30-37°C and 21-25°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, light to moderate rains may occur over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 26-34°C and 22-26°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- South West Monsoon has set in over and covered all parts of the State on 13th June. Hence procure the seeds and fertilizers for taking up timely sowing of rainfed crops like cotton, jowar, maize, castor, groundnut, pigeonpea, greengram etc.
- Take-Up sowing of rainfed crops like cotton, maize, groundnut, jowar, soybean, pulses etc., only after receiving cumulative rainfall of 50-75 mm or the soil should be wet upto top 15 cm after onset of South-West monsoon rains.
- Do not sow cotton and soyben in light soils under rainfed conditions.
- By taking advantage of rains, take-up sowing of sunhemp and dhaincha as in-situ green manure crop preceding rice. Sow greengram as catch crop preceding rice under command areas and tanks.
- To prevent the seed borne diseases, treat the seeds of major crops like rice, redgram, greengram, groundnut with fungicides.
- Raise rice nurseries of medium and long duration varieties.

Sweet Orange

- Incidence of Mite is noticed. To control, spray Wettable sulphur @ 3 g or Dicofol @ 5 ml or Propargite @ 2 ml per litre of water.

Vegetables

- Leaf blight is noticed in tomato. To control, spray Carbendazim 12 % + Mancozeb 63% WP @ 2 g or Mancozeb + Metalaxyl @ 2 gm per litre of water.
- If incidence of leaf spots is noticed in leafy vegetables. To control, spray Carbendazim 12% + Mancozeb 63% WP @ 2 g per litre of water.
- If incidence of tobacco mosaic virus is noticed in tomato. To control, spray Fipronil @ 2 ml or Dimethoate @ 2 ml per litre of water.
- Incidence of shoot and fruit borer is noticed in brinjal. To control
 - Clip the infested shoots and destroy
 - Spray Profenophos @ 2 ml or Emamectin benzoate @ 0.4 g per litre of water.
- To prevent the incidence of seed borne diseases in Tomato, Brinjal and Chilli nurseries treat the seed with Thairam @ 3g per kg of seed followed by seed treat with Trichoderma Viridi @ 8 g per kg.
- If incidence of sucking pests is noticed in nurseries spray with Dimethoate @ 2ml per litre or Imidacloprid @ 0.3 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - Foot and mouth disease in cattle,
 - Sheep pox in sheep
 - Ranikhet disease in poultry

To prevent the diseases, vaccinate the animals

Director

Agro Climate Research Centre (ACRC)
PJTSAU, Rajendranagar, Hyd-30.

**Bulletin No. XXVI/49/2015****Dt: 19.06.2015**

During last three days moderate to rather heavy rains occurred at many places over different parts of the State. The maximum and minimum temperatures ranged between 29-36°C and 22-26°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, rather heavy to heavy rains may occur over different parts of the State during next three days. The maximum and minimum temperatures are likely to range between 23-30°C and 22-25°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- South West Monsoon has set in over and covered all parts of the State on 13th June. Hence procure the seeds and fertilizers for taking up timely sowing of rainfed crops like cotton, jowar, maize, castor, groundnut, pigeonpea, greengram etc.
- Take-Up sowing of rainfed crops like cotton, maize, groundnut, jowar, soybean, pulses etc., only after receiving cumulative rainfall of 50-75 mm or the soil should be wet upto top 15 cm after onset of South-West monsoon rains.
- Do not sow cotton and soyben in light soils under rainfed conditions.
- By taking advantage of rains, take-up sowing of sunhemp and dhaincha as in-situ green manure crop preceding rice. Sow greengram as catch crop preceding rice under command areas and tanks.
- To prevent the seed borne diseases, treat the seeds of major crops like rice, redgram, greengram, groundnut with fungicides.
- Raise rice nurseries of medium and long duration varieties.

Vegetables

- Leaf blight is noticed in tomato. To control, spray Carbendazim 12 % + Mancozeb 63% WP @ 2 g or Mancozeb + Metalaxyl @ 2 gm per litre of water.
- If incidence of leaf spots is noticed in leafy vegetables. To control, spray Carbendazim 12% + Mancozeb 63% WP @ 2 g per litre of water.
- If incidence of tobacco mosaic virus is noticed in tomato. To control, spray Fipronil @ 2 ml or Dimethoate @ 2 ml per litre of water.
- Incidence of shoot and fruit borer is noticed in brinjal. To control
 - Clip the infested shoots and destroy
 - Spray Profenophos @ 2 ml or Emamectin benzoate @ 0.4 g per litre of water.
- To prevent the incidence of seed borne diseases in Tomato, Brinjal and Chilli nurseries treat the seed with Thairam @ 3g per kg of seed followed by seed treat with Trichoderma Viridi @ 8 g per kg.
- If incidence of sucking pests is noticed in nurseries spray with Dimethoate @ 2ml per litre or Imidacloprid @ 0.3 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - Foot and mouth disease in cattle,
 - Sheep pox in sheep
 - Ranikhet disease in poultry

To prevent the diseases, vaccinate the animals

Director

Agro Climate Research Centre (ACRC)
PJTSAU, Rajendranagar, Hyd-30.

**Bulletin No. XXVI/50/2015****Dt: 23.06.2015**

During last four days moderate to rather heavy rains occurred at many places over Northern and Central Telangana districts and light rains occurred at isolated places over Southern Telangana districts. The maximum and minimum temperatures ranged between 25-35°C and 22-25°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 30-34°C and 20-27°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Take-Up sowing of rainfed crops like cotton, maize, groundnut, jowar, soybean, pulses etc., as state received cumulative rainfall of 50-75 mm after onset of South-West monsoon rains.
- Do not sow cotton and soyben in light soils under rainfed conditions.
- By taking advantage of rains, take-up sowing of sunhemp and dhaincha as in-situ green manure crop preceding rice. Sow greengram as catch crop preceding rice under command areas and tanks.
- To prevent the seed borne diseases, treat the seeds of major crops like rice, redgram, greengram, groundnut with fungicides.
- Raise rice nurseries of medium and long duration varieties.

Vegetables

- Leaf blight is noticed in tomato. To control, spray Carbendazim 12 % + Mancozeb 63% WP @ 2 g or Mancozeb + Metalaxyl @ 2 gm per litre of water.
- If incidence of leaf spots is noticed in leafy vegetables. To control, spray Carbendazim 12% + Mancozeb 63% WP @ 2 g per litre of water.
- If incidence of tobacco mosaic virus is noticed in tomato. To control, spray Fipronil @ 2 ml or Dimethoate @ 2 ml per litre of water.
- Incidence of shoot and fruit borer is noticed in brinjal. To control
 - Clip the infested shoots and destroy
 - Spray Profenophos @ 2 ml or Emamectin benzoate @ 0.4 g per litre of water.
- To prevent the incidence of seed borne diseases in Tomato, Brinjal and Chilli nurseries treat the seed with Thairam @ 3g per kg of seed followed by seed treat with Trichoderma Viridi @ 8 g per kg.
- If incidence of sucking pests is noticed in nurseries spray with Dimethoate @ 2ml per litre or Imidacloprid @ 0.3 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - Foot and mouth disease in cattle,
 - Sheep pox in sheep
 - Ranikhet disease in poultry

To prevent the diseases, vaccinate the animals

Director

Agro Climate Research Centre (ACRC)
PJTSAU, Rajendranagar, Hyd-30.

**Bulletin No. XXVI/51/2015****Dt: 26.06.2015**

During last three days light rains occurred at isolated places over different parts of the State. The maximum and minimum temperatures ranged between 28-36°C and 23-28°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 28-35°C and 22-26°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Take-Up sowing of rainfed crops like cotton, maize, groundnut, jowar, soybean, pulses etc., as state received cumulative rainfall of 50-75 mm after onset of South-West monsoon rains.
- Do not sow cotton and soybean in light soils under rainfed conditions.
- By taking advantage of rains, take-up sowing of sunhemp and dhaincha as in-situ green manure crop preceding rice. Sow greengram as catch crop preceding rice under command areas and tanks.
- To prevent the seed borne diseases, treat the seeds of major crops like rice, redgram, greengram, groundnut with fungicides.
- Raise rice nurseries of medium duration varieties.
- Raise nursery of fine grain variety RNR 15048 after July 10th due to its photosensitive character.
- Drain out excess water from cotton and Soybean fields and then soil drench with Copper-Oxy-Chloride @ 3g per litre of water.

Vegetables

- Leaf blight is noticed in tomato. To control, spray Carbendazim 12 % + Mancozeb 63% WP @ 2 g or Mancozeb + Metalaxyl @ 2 gm per litre of water.
- If incidence of leaf spots is noticed in leafy vegetables. To control, spray Carbendazim 12% + Mancozeb 63% WP @ 2 g per litre of water.
- If incidence of tobacco mosaic virus is noticed in tomato. To control, spray Fipronil @ 2 ml or Dimethoate @ 2 ml per litre of water.
- Incidence of shoot and fruit borer is noticed in brinjal. To control
 - Clip the infested shoots and destroy
 - Spray Profenophos @ 2 ml or Emamectin benzoate @ 0.4 g per litre of water.
- To prevent the incidence of seed borne diseases in Tomato, Brinjal and Chilli nurseries treat the seed with Thairam @ 3g per kg of seed followed by seed treat with Trichoderma Viridi @ 8 g per kg.
- If incidence of sucking pests is noticed in nurseries spray with Dimethoate @ 2ml per litre or Imidacloprid @ 0.3 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - Foot and mouth disease in cattle,
 - Sheep pox in sheep
 - Ranikhet disease in poultry

To prevent the diseases, vaccinate the animals

Director

Agro Climate Research Centre (ACRC)
PJTSAU, Rajendranagar, Hyd-30.

**Bulletin No. XXVI/52/2015****Dt: 30.06.2015**

During last three days light rains occurred at isolated places over different parts of the State. The maximum and minimum temperatures ranged between 31-37°C and 23-27°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur over different parts of the State during next three days. The maximum and minimum temperatures are likely to range between 33-38°C and 23-26°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Take-Up sowing of rainfed crops like cotton, maize, groundnut, jowar, soybean, pulses etc., as state received cumulative rainfall of 50-75 mm after onset of South-West monsoon rains.
- By taking advantage of rains, take-up sowing of sunhemp and dhaincha as in-situ green manure crop preceding rice. Sow greengram as catch crop preceding rice under command areas and tanks.
- To prevent the seed borne diseases, treat the seeds of major crops like rice, redgram, greengram, groundnut with fungicides.
- Do not sow cotton and soybean in light soils under rainfed conditions.
- Apply sulphur containing fertilizers to oilseed crops as basal application at the time of sowing.

Rice

- Raise rice nursery of short and medium duration varieties duly treating the seed with Carbendazim @ 1 g per kg seed.
- Raise nursery of fine grain variety RNR 15048 after 10th July due to its photosensitive character.
- Apply Carbofuran 3 G @ 1 kg/ 200sq.m. (5 cents) to rice nurseries one week before pulling nursery.

Cotton

- Apply 20-24 kg phosphorus per acre at the time of sowing as basal application to the Bt cotton crop. Don't apply 'P' fertilizers beyond 20 days after sowing of the crop.
- To prevent the incidence of sucking pests in cotton, apply Monocrotophos and water in 1:4 ratio with a soft brush on tender part of the stem at 20, 40 and 60 days after sowing.

Soybean

- Complete sowings of Soybean by 15th July.

Vegetables

- Leaf blight is noticed in tomato. To control, spray Carbendazim 12 % + Mancozeb 63% WP @ 2 g or Mancozeb + Metalaxyl @ 2 gm per litre of water.
- If incidence of leaf spots is noticed in leafy vegetables. To control, spray Carbendazim 12% + Mancozeb 63% WP @ 2 g per litre of water.

- If incidence of tobacco mosaic virus is noticed in tomato. To control, spray Fipronil @ 2 ml or Dimethoate @ 2 ml per litre of water.
- Incidence of shoot and fruit borer is noticed in brinjal. To control
 - Clip the infested shoots and destroy
 - Spray Profenophos @ 2 ml or Emamectin benzoate @ 0.4 g per litre of water.
- To prevent the incidence of seed borne diseases in Tomato, Brinjal and Chilli nurseries treat the seed with Thairam @ 3g per kg of seed followed by seed treat with Trichoderma Viridi @ 8 g per kg.
- If incidence of sucking pests is noticed in nurseries spray with Dimethoate @ 2ml per litre or Imidacloprid @ 0.3 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - Foot and mouth disease in cattle,
 - Sheep pox in sheep

To prevent the diseases, vaccinate the animals

- Deworming sheep

Director

Agro Climate Research Centre (ACRC)
PJTSAU, Rajendranagar, Hyd-30.

PROFESSOR JAYASHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY



Agro Climate Research Centre (ACRC),

Agricultural Research Institute, Rajendranagar, Hyd-30.

WEATHER BASED AGRO ADVISORIES FOR THE PERIOD ENDING 08.07.2015

(Till Wednesday morning)



Bulletin No. XXVI/53/2015

Dt: 03.07.2015

During last three days light rains occurred at isolated places over different parts of the State. The maximum and minimum temperatures ranged between 32-37°C and 23-27°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur over different parts of the State during next three days. The maximum and minimum temperatures are likely to range between 32-37°C and 23-27°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Take-Up sowing of rainfed crops like cotton, maize, groundnut, jowar, soybean, pulses etc., as state received cumulative rainfall of 50-75 mm after onset of South-West monsoon rains.
- By taking advantage of rains, take-up sowing of sunhemp and dhaincha as in-situ green manure crop preceding rice. Sow greengram as catch crop preceding rice under command areas and tanks.
- To prevent the seed borne diseases, treat the seeds of major crops like rice, redgram, greengram, groundnut with fungicides.
- Do not sow cotton and soybean in light soils under rainfed conditions.
- Apply sulphur containing fertilizers to oilseed crops as basal application at the time of sowing.

Rice

- Raise rice nursery of short and medium duration varieties duly treating the seed with Carbendazim @ 1 g per kg seed.
- Raise nursery of fine grain variety RNR 15048 after 10th July due to its photosensitive character.
- Apply Carbofuran 3 G @ 1 kg/ 200sq.m. (5 cents) to rice nurseries one week before pulling nursery.

Cotton

- Apply 20-24 kg phosphorus per acre at the time of sowing as basal application to the Bt cotton crop. Don't apply 'P' fertilizers beyond 20 days after sowing of the crop.
- To prevent the incidence of sucking pests in cotton, apply Monocrotophos and water in 1:4 ratio with a soft brush on tender part of the stem at 20, 40 and 60 days after sowing.

Soybean

- Complete sowings of Soybean by 15th July.

Vegetables

- Leaf blight is noticed in tomato. To control, spray Carbendazim 12 % + Mancozeb 63% WP @ 2 g or Mancozeb + Metalaxyl @ 2 gm per litre of water.
- If incidence of leaf spots is noticed in leafy vegetables. To control, spray Carbendazim 12% + Mancozeb 63% WP @ 2 g per litre of water.

- If incidence of tobacco mosaic virus is noticed in tomato. To control, spray Fipronil @ 2 ml or Dimethoate @ 2 ml per litre of water.
- Incidence of shoot and fruit borer is noticed in brinjal. To control
 - Clip the infested shoots and destroy
 - Spray Profenophos @ 2 ml or Emamectin benzoate @ 0.4 g per litre of water.
- To prevent the incidence of seed borne diseases in Tomato, Brinjal and Chilli nurseries treat the seed with Thairam @ 3g per kg of seed followed by seed treat with Trichoderma Viridi @ 8 g per kg.
- If incidence of sucking pests is noticed in nurseries spray with Dimethoate @ 2ml per litre or Imidacloprid @ 0.3 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - Foot and mouth disease in cattle,
 - Sheep pox in sheep

To prevent the diseases, vaccinate the animals

- Deworming sheep

Director

Agro Climate Research Centre (ACRC)
PJTSAU, Rajendranagar, Hyd-30.

PROFESSOR JAYASHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY



Agro Climate Research Centre (ACRC),

Agricultural Research Institute, Rajendranagar, Hyd-30.

**WEATHER BASED AGRO ADVISORIES FOR THE PERIOD ENDING 12.07.2015
(Till Sunday morning)**



Bulletin No. XXVI/54/2015

Dt: 07.07.2015

During last three days mainly dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 33-39°C and 23-28°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 32-38°C and 23-28°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Take-up sowing of sunhemp and dhaincha as in-situ green manure crop preceding rice. Sow greengram as catch crop preceding rice under command areas and tanks.
- To prevent the seed borne diseases, treat the seeds of major crops like rice, redgram, greengram, groundnut with fungicides.
- Do not sow cotton and soybean in light soils under rainfed conditions.
- Apply sulphur containing fertilizers to oilseed crops as basal application at the time of sowing.

Rice

- Raise rice nursery of short and medium duration varieties. Treat the seed with Carbendazim @ 1g per litre of water per kg of seed by soaking for 24 hrs.
- Raise nursery of fine grain variety RNR 15048 after 10th July due to its photosensitive character.
- Apply Carbofuran 3 G @ 1 kg/ 200sq.m. (5 cents) to rice nurseries one week before pulling nursery.

Cotton

- Apply 20-24 kg phosphorus per acre at the time of sowing as basal application to the Bt cotton crop. Don't apply 'P' fertilizers beyond 20 days after sowing of the crop.
- To prevent the incidence of sucking pests in cotton, apply Monocrotophos and water in 1:4 ratio with a soft brush on tender part of the stem at 20, 40 and 60 days after sowing.

Soybean

- Complete sowings of Soybean by 15th July.

Vegetables

- Leaf blight is noticed in tomato. To control, spray Carbendazim 12 % + Mancozeb 63% WP @ 2 g or Mancozeb + Metalaxyl @ 2 gm per litre of water.
- If incidence of leaf spots is noticed in leafy vegetables. To control, spray Carbendazim 12% + Mancozeb 63% WP @ 2 g per litre of water.
- If incidence of tobacco mosaic virus is noticed in tomato. To control, spray Fipronil @ 2 ml or Dimethoate @ 2 ml per litre of water.

- Incidence of shoot and fruit borer is noticed in brinjal. To control
 - Clip the infested shoots and destroy
 - Spray Profenophos @ 2 ml or Emamectin benzoate @ 0.4 g per litre of water.
- To prevent the incidence of seed borne diseases in Tomato, Brinjal and Chilli nurseries treat the seed with Thairam @ 3g per kg of seed followed by seed treat with Trichoderma Viridi @ 8 g per kg.
- If incidence of sucking pests is noticed in nurseries spray with Dimethoate @ 2ml per litre or Imidacloprid @ 0.3 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - Foot and mouth disease in cattle,
 - Sheep pox in sheep

To prevent the diseases, vaccinate the animals

- Deworming sheep

Director

Agro Climate Research Centre (ACRC)
PJTSAU, Rajendranagar, Hyd-30.

**Bulletin No. XXVI/55/2015****Dt: 10.07.2015**

During last three days mainly dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 33-38°C and 24-29°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 31-37°C and 23-28°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Take-up sowing of sunhemp and dhaincha as in-situ green manure crop preceding rice. Sow greengram as catch crop preceding rice under command areas and tanks.
- To prevent the seed borne diseases, treat the seeds of major crops like rice, redgram, greengram, groundnut with fungicides.
- Do not sow cotton and soybean in light soils under rainfed conditions.
- Apply sulphur containing fertilizers to oilseed crops as basal application at the time of sowing.

Rice

- Raise rice nursery of short and medium duration varieties. Treat the seed with Carbendazim @ 1g per litre of water per kg of seed by soaking for 24 hrs.
- Raise nursery of fine grain variety RNR 15048 after 10th July due to its photosensitive character.
- Apply Carbofuran 3 G @ 1 kg/ 200sq.m. (5 cents) to rice nurseries one week before pulling nursery.

Cotton

- Apply 20-24 kg phosphorus per acre at the time of sowing as basal application to the Bt cotton crop. Don't apply 'P' fertilizers beyond 20 days after sowing of the crop.
- To prevent the incidence of sucking pests in cotton, apply Monocrotophos and water in 1:4 ratio with a soft brush on tender part of the stem at 20, 40 and 60 days after sowing.

Soybean

- Complete sowings of Soybean by 15th July.

Vegetables

- Leaf blight is noticed in tomato. To control, spray Carbendazim 12 % + Mancozeb 63% WP @ 2 g or Mancozeb + Metalaxyl @ 2 gm per litre of water.
- If incidence of leaf spots is noticed in leafy vegetables. To control, spray Carbendazim 12% + Mancozeb 63% WP @ 2 g per litre of water.
- If incidence of tobacco mosaic virus is noticed in tomato. To control, spray Fipronil @ 2 ml or Dimethoate @ 2 ml per litre of water.

- Incidence of shoot and fruit borer is noticed in brinjal. To control
 - Clip the infested shoots and destroy
 - Spray Profenophos @ 2 ml or Emamectin benzoate @ 0.4 g per litre of water.
- To prevent the incidence of seed borne diseases in Tomato, Brinjal and Chilli nurseries treat the seed with Thairam @ 3g per kg of seed followed by seed treat with Trichoderma Viridi @ 8 g per kg.
- If incidence of sucking pests is noticed in nurseries spray with Dimethoate @ 2ml per litre or Imidacloprid @ 0.3 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - Foot and mouth disease in cattle,
 - Sheep pox in sheep

To prevent the diseases, vaccinate the animals

- Deworming sheep

Director

Agro Climate Research Centre (ACRC)
PJTSAU, Rajendranagar, Hyd-30.

PROFESSOR JAYASHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY



Agro Climate Research Centre (ACRC),

Agricultural Research Institute, Rajendranagar, Hyd-30.

**WEATHER BASED AGRO ADVISORIES FOR THE PERIOD ENDING 19.07.2015
(Till Sunday morning)**



Bulletin No. XXVI/56/2015

Dt: 14.07.2015

During last three days light rains occurred at isolated places over different parts of the State. The maximum and minimum temperatures ranged between 32-39°C and 23-29°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 32-38°C and 23-27°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Under prevailing dry weather conditions frequently inter cultivate the fields of ID crops and rainfed crops to control weeds and to conserve soil moisture.
- Do not sow cotton and soybean in light soils under rainfed conditions.

Rice

- Raise rice nursery of short duration varieties. Treat the seed with Carbendazim @ 1g per litre of water per kg of seed by soaking for 24 hrs.
- Apply Carbofuran 3 G @ 1 kg/ 200sq.m. (5 cents) to rice nurseries one week before pulling nursery.

Cotton

- To prevent the incidence of sucking pests in cotton, apply Monocrotophos and water in 1:4 ratio with a soft brush on tender part of the stem at 20, 40 and 60 days after sowing.
- Prevailing weather conditions are congenial for incidence of *Rhizoctonia* root rot disease. To control, soil drench with Carbendazim @ 1g per litre of water around the root zone of young seedlings 2-3 times at 7-10 days interval to avoid further spread of the root rot.
- Deficiency of micro nutrients observed in cotton due to dry weather conditions. To correct the deficiency, spray micronutrients mixture on crop

Soybean

- Incidence of Stem fly is noticed. To control spray Acephate @ 1.0 g per litre of water.

Vegetables

- Incidence of powdery mildew and mite is noticed in Okra. To control, spray Wettable Sulphur @ 3 g per litre or Calyxin @ 1ml per litre of water. If only mite incidence is noticed spray O-mite @ 1ml per litre of water.
- Leaf blight is noticed in tomato. To control, spray Carbendazim 12 % + Mancozeb 63% WP @ 2 g or Mancozeb + Metalaxyl @ 2 gm per litre of water.
- If incidence of leaf spots is noticed in leafy vegetables. To control, spray Carbendazim 12% + Mancozeb 63% WP @ 2 g per litre of water.
- If incidence of tobacco mosaic virus is noticed in tomato. To control, spray Fipronil @ 2 ml or Dimethoate @ 2 ml per litre of water.

- Incidence of shoot and fruit borer is noticed in brinjal. To control
 - Clip the infested shoots and destroy
 - Spray Profenophos @ 2 ml or Emamectin benzoate @ 0.4 g per litre of water.
- To prevent the incidence of seed borne diseases in Tomato, Brinjal and Chilli nurseries treat the seed with Thairam @ 3g per kg of seed followed by seed treat with Trichoderma Viridi @ 8 g per kg.
- If incidence of sucking pests is noticed in nurseries spray with Dimethoate @ 2ml per litre or Imidacloprid @ 0.3 ml per litre of water.
- Deficiency of micro nutrients observed in Tuber crops (Yam, Colocasia) due to dry weather conditions. To correct the deficiency, spray micronutrients mixture on crop

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - Foot and mouth disease in cattle,
 - Sheep pox in sheep

To prevent the diseases, vaccinate the animals

- Deworming sheep

Director
Agro Climate Research Centre (ACRC)
PJTSAU, Rajendranagar, Hyd-30.

PROFESSOR JAYASHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY



Agro Climate Research Centre (ACRC),

Agricultural Research Institute, Rajendranagar, Hyd-30.

WEATHER BASED AGRO ADVISORIES FOR THE PERIOD ENDING 22.07.2015

(Till Wednesday morning)



Bulletin No. XXVI/57/2015

Dt: 17.07.2015

During last three days light to moderate rains occurred at isolated places over different parts of the State. The maximum and minimum temperatures ranged between 31-39°C and 22-28°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 32-38°C and 22-28°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Under prevailing dry weather conditions frequently inter cultivate the fields of rainfed crops to control weeds and to conserve soil moisture.
- Do not sow cotton and soybean in light soils under rainfed conditions.

Rice

- Raise rice nursery of short duration varieties. Treat the seed with Carbendazim @ 1g per litre of water per kg of seed by soaking for 24 hrs.
- Apply Carbofuran 3 G @ 1 kg/ 200sq.m. (5 cents) to rice nurseries one week before pulling nursery.

Cotton

- To prevent the incidence of sucking pests in cotton, apply Monocrotophos and water in 1:4 ratio with a soft brush on tender part of the stem at 20, 40 and 60 days after sowing.
- Prevailing weather conditions are congenial for incidence of *Rhizoctonia* root rot disease. To control, soil drench with Carbendazim @ 1g per litre of water around the root zone of young seedlings 2-3 times at 7-10 days interval to avoid further spread of the root rot.
- Deficiency of micro nutrients observed in cotton due to dry weather conditions. To correct the deficiency, spray micronutrients mixture on crop

Soybean

- Incidence of Stem fly is noticed. To control spray Acephate @ 1.0 g per litre of water.

Vegetables

- Incidence of powdery mildew and mite is noticed in Okra. To control, spray Wettable Sulphur @ 3 g per litre or Calyxin @ 1ml per litre of water. If only mite incidence is noticed spray O-mite @ 1ml per litre of water.
- Leaf blight is noticed in tomato. To control, spray Carbendazim 12 % + Mancozeb 63% WP @ 2 g or Mancozeb + Metalaxyl @ 2 gm per litre of water.
- If incidence of leaf spots is noticed in leafy vegetables. To control, spray Carbendazim 12% + Mancozeb 63% WP @ 2 g per litre of water.
- If incidence of tobacco mosaic virus is noticed in tomato. To control, spray Fipronil @ 2 ml or Dimethoate @ 2 ml per litre of water.

- Incidence of shoot and fruit borer is noticed in brinjal. To control
 - Clip the infested shoots and destroy
 - Spray Profenophos @ 2 ml or Emamectin benzoate @ 0.4 g per litre of water.
- To prevent the incidence of seed borne diseases in Tomato, Brinjal and Chilli nurseries treat the seed with Thairam @ 3g per kg of seed followed by seed treat with Trichoderma Viridi @ 8 g per kg.
- If incidence of sucking pests is noticed in nurseries spray with Dimethoate @ 2ml per litre or Imidacloprid @ 0.3 ml per litre of water.
- Deficiency of micro nutrients observed in Tuber crops (Yam, Colocasia) due to dry weather conditions. To correct the deficiency, spray micronutrients mixture on crop

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - Foot and mouth disease in cattle,
 - Sheep pox in sheep

To prevent the diseases, vaccinate the animals

- Deworming sheep

Director
Agro Climate Research Centre (ACRC)
PJTSAU, Rajendranagar, Hyd-30.

**Bulletin No. XXVI/58/2015****Dt: 21.07.2015**

During last three days moderate to rather heavy rains occurred at isolated places over Northern Telangana Zone and light rains occurred at isolated places over remaining parts of the State. The maximum and minimum temperatures ranged between 31-37°C and 23-27°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 31-37°C and 21-26°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Under prevailing dry weather conditions frequently inter cultivate the fields of rainfed crops to control weeds and to conserve soil moisture.
- Do not sow cotton and soybean in light soils under rainfed conditions.

Rice

- Raise rice nursery of short duration varieties. Treat the seed with Carbendazim @ 1g per litre of water per kg of seed by soaking for 24 hrs.
- Apply Carbofuran 3 G @ 1 kg/ 200sq.m. (5 cents) to rice nurseries one week before pulling nursery.

Cotton

- To prevent the incidence of sucking pests in cotton, apply Monocrotophos and water in 1:4 ratio with a soft brush on tender part of the stem at 20, 40 and 60 days after sowing.
- Prevailing weather conditions are congenial for incidence of *Rhizoctonia* root rot disease. To control, soil drench with Carbendazim @ 1g per litre of water around the root zone of young seedlings 2-3 times at 7-10 days interval to avoid further spread of the root rot.
- Deficiency of micro nutrients observed in cotton due to dry weather conditions. To correct the deficiency, spray micronutrients mixture on crop

Maize

- To control stem borer spray Monocrotophos 1.6 ml per litre of water or apply Carbofuran 3G @ 3 kg per acre in the whorls.

Soybean

- Incidence of Stem fly is noticed. To control spray Acephate @ 1.0 g per litre of water.

Vegetables

- Incidence of powdery mildew and mite is noticed in Okra. To control, spray Wettable Sulphur @ 3 g per litre or Calyxin @ 1ml per litre of water. If only mite incidence is noticed spray O-mite @ 1ml per litre of water.
- Leaf blight is noticed in tomato. To control, spray Carbendazim 12 % + Mancozeb 63% WP @ 2 g or Mancozeb + Metalaxyl @ 2 gm per litre of water.

- If incidence of leaf spots is noticed in leafy vegetables. To control, spray Carbendazim 12% + Mancozeb 63% WP @ 2 g per litre of water.
- If incidence of tobacco mosaic virus is noticed in tomato. To control, spray Fipronil @ 2 ml or Dimethoate @ 2 ml per litre of water.
- Incidence of shoot and fruit borer is noticed in brinjal. To control
 - Clip the infested shoots and destroy
 - Spray Profenophos @ 2 ml or Emamectin benzoate @ 0.4 g per litre of water.
- To prevent the incidence of seed borne diseases in Tomato, Brinjal and Chilli nurseries treat the seed with Thairam @ 3g per kg of seed followed by seed treat with Trichoderma Viridi @ 8 g per kg.
- If incidence of sucking pests is noticed in nurseries spray with Dimethoate @ 2ml per litre or Imidacloprid @ 0.3 ml per litre of water.
- Deficiency of micro nutrients observed in Tuber crops (Yam, Colocasia) due to dry weather conditions. To correct the deficiency, spray micronutrients mixture on crop

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - Foot and mouth disease in cattle,
 - Sheep pox in sheep
- To prevent the diseases, vaccinate the animals
- Deworming sheep

Director
Agro Climate Research Centre (ACRC)
PJTSAU, Rajendranagar, Hyd-30.

**Bulletin No. XXVI/59/2015****Dt: 24.07.2015**

During last three days light to moderate rains occurred at few places over Northern and Central Telangana Zone and light rains occurred at isolated places over Southern Telangana Zone of the State. The maximum and minimum temperatures ranged between 28-37°C and 23-27°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 29-36°C and 22-26°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Under prevailing dry weather conditions frequently inter cultivate the fields of rainfed crops to control weeds and to conserve soil moisture.
- Do not sow cotton and soybean in light soils under rainfed conditions.

Rice

- Raise rice nursery of short duration varieties. Treat the seed with Carbendazim @ 1g per litre of water per kg of seed by soaking for 24 hrs.
- Apply Carbofuran 3 G @ 1 kg/ 200sq.m. (5 cents) to rice nurseries one week before pulling nursery.

Cotton

- To prevent the incidence of sucking pests in cotton, apply Monocrotophos and water in 1:4 ratio with a soft brush on tender part of the stem at 20, 40 and 60 days after sowing.
- Prevailing weather conditions are congenial for incidence of *Rhizoctonia* root rot disease. To control, soil drench with Carbendazim @ 1g per litre of water around the root zone of young seedlings 2-3 times at 7-10 days interval to avoid further spread of the root rot.
- Deficiency of micro nutrients observed in cotton due to dry weather conditions. To correct the deficiency, spray micronutrients mixture on crop

Maize

- To control stem borer spray Monocrotophos 1.6 ml per litre of water or apply Carbofuran 3G @ 3 kg per acre in the whorls.

Soybean

- Incidence of Stem fly is noticed. To control spray Acephate @ 1.0 g per litre of water.

Vegetables

- Incidence of powdery mildew and mite is noticed in Okra. To control, spray Wettable Sulphur @ 3 g per litre or Calyxin @ 1ml per litre of water. If only mite incidence is noticed spray O-mite @ 1ml per litre of water.
- Leaf blight is noticed in tomato. To control, spray Carbendazim 12 % + Mancozeb 63% WP @ 2 g or Mancozeb + Metalaxyl @ 2 gm per litre of water.

- If incidence of leaf spots is noticed in leafy vegetables. To control, spray Carbendazim 12% + Mancozeb 63% WP @ 2 g per litre of water.
- If incidence of tobacco mosaic virus is noticed in tomato. To control, spray Fipronil @ 2 ml or Dimethoate @ 2 ml per litre of water.
- Incidence of shoot and fruit borer is noticed in brinjal. To control
 - Clip the infested shoots and destroy
 - Spray Profenophos @ 2 ml or Emamectin benzoate @ 0.4 g per litre of water.
- To prevent the incidence of seed borne diseases in Tomato, Brinjal and Chilli nurseries treat the seed with Thairam @ 3g per kg of seed followed by seed treat with Trichoderma Viridi @ 8 g per kg.
- If incidence of sucking pests is noticed in nurseries spray with Dimethoate @ 2ml per litre or Imidacloprid @ 0.3 ml per litre of water.
- Deficiency of micro nutrients observed in Tuber crops (Yam, Colocasia) due to dry weather conditions. To correct the deficiency, spray micronutrients mixture on crop

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - Foot and mouth disease in cattle,
 - Sheep pox in sheep

To prevent the diseases, vaccinate the animals

- Deworming sheep

Director

Agro Climate Research Centre (ACRC)
PJTSAU, Rajendranagar, Hyd-30.

**Bulletin No. XXVI/60/2015****Dt: 28.07.2015**

During last three days light to moderate rains occurred at isolated places over Northern and Central Telangana Zone and mainly dry weather prevailed over Southern Telangana Zone of the State. The maximum and minimum temperatures ranged between 31-37°C and 23-28°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 28-36°C and 22-27°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Under prevailing dry weather conditions frequently inter cultivate the fields of rainfed crops to control weeds and to conserve soil moisture.
- Do not sow cotton and soybean in light soils under rainfed conditions.

Rice

- Raise rice nursery of short duration varieties. Treat the seed with Carbendazim @ 1g per litre of water per kg of seed by soaking for 24 hrs.
- Apply Carbofuran 3 G @ 1 kg/ 200sq.m. (5 cents) to rice nurseries one week before pulling nursery.

Cotton

- To prevent the incidence of sucking pests in cotton, apply Monocrotophos and water in 1:4 ratio with a soft brush on tender part of the stem at 20, 40 and 60 days after sowing.
- Prevailing weather conditions are congenial for incidence of *Rhizoctonia* root rot disease. To control, soil drench with Carbendazim @ 1g per litre of water around the root zone of young seedlings 2-3 times at 7-10 days interval to avoid further spread of the root rot.
- Deficiency of micro nutrients observed in cotton due to dry weather conditions. To correct the deficiency, spray micronutrients mixture on crop

Maize

- To control stem borer spray Monocrotophos 1.6 ml per litre of water or apply Carbofuran 3G @ 3 kg per acre in the whorls.

Soybean

- Incidence of Stem fly is noticed. To control spray Acephate @ 1.0 g per litre of water.

Vegetables

- Incidence of powdery mildew and mite is noticed in Okra. To control, spray Wettable Sulphur @ 3 g per litre or Calyxin @ 1ml per litre of water. If only mite incidence is noticed spray O-mite @ 1ml per litre of water.
- Leaf blight is noticed in tomato. To control, spray Carbendazim 12 % + Mancozeb 63% WP @ 2 g or Mancozeb + Metalaxyl @ 2 gm per litre of water.

- If incidence of leaf spots is noticed in leafy vegetables. To control, spray Carbendazim 12% + Mancozeb 63% WP @ 2 g per litre of water.
- If incidence of tobacco mosaic virus is noticed in tomato. To control, spray Fipronil @ 2 ml or Dimethoate @ 2 ml per litre of water.
- Incidence of shoot and fruit borer is noticed in brinjal. To control
 - Clip the infested shoots and destroy
 - Spray Profenophos @ 2 ml or Emamectin benzoate @ 0.4 g per litre of water.
- To prevent the incidence of seed borne diseases in Tomato, Brinjal and Chilli nurseries treat the seed with Thairam @ 3g per kg of seed followed by seed treat with Trichoderma Viridi @ 8 g per kg.
- If incidence of sucking pests is noticed in nurseries spray with Dimethoate @ 2ml per litre or Imidacloprid @ 0.3 ml per litre of water.
- Deficiency of micro nutrients observed in Tuber crops (Yam, Colocasia) due to dry weather conditions. To correct the deficiency, spray micronutrients mixture on crop

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - Foot and mouth disease in cattle,
 - Sheep pox in sheep
- To prevent the diseases, vaccinate the animals
- Deworming sheep

Director
Agro Climate Research Centre (ACRC)
PJTSAU, Rajendranagar, Hyd-30.

**Bulletin No. XXVI/61/2015****Dt: 31.07.2015**

During last four days light rains occurred at isolated places over different parts of the State. The maximum and minimum temperatures ranged between 30-38°C and 23-29°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur at isolated places over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 26-36°C and 19-27°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- In view of the rainfall forecast for next five days, sow the crops like Castor, Redgram and Sunflower as contingency crops.
- If moisture is sufficient, apply 25 kg urea, 100 kg single super phosphate and 20 kg muriate of potash per acre at the time of sowing as basal application to the rainfed castor. Within 48 hours after sowing, spray pre emergence herbicide pendimethalin @ 1.3 litres per acre to control weeds.
- If moisture is sufficient, farmers can go for application of 30-35 kg urea and 10 kg Muriate of Potash per acre at 20-25 days after sowing as top dressing in Bt cotton.
- If moisture is sufficient, apply 45-50 kg urea per acre at 25-30 days after sowing as top dressing to the rainfed maize.
- Under prevailing dry weather conditions frequently inter cultivate the fields of rainfed crops to control weeds and to conserve soil moisture.

Rice

- Under prevailing dry weather conditions Leaf mite incidence is noticed in rice. To control, spray Wettable Sulphur @ 3 g or Dicofol @ 5ml or Profenophos @ 2 ml per litre of water.
- Apply Carbofuran 3 G @ 1 kg/ 200sq.m. (5 cents) to rice nurseries one week before pulling nursery.

Cotton

- To prevent the incidence of sucking pests in cotton, apply Monocrotophos and water in 1:4 ratio with a soft brush on tender part of the stem at 20, 40 and 60 days after sowing.
- Due to prevailing dry weather conditions incidence of *Rhizoctonia* root rot disease is observed in cotton growing on red chalk soils. To control, soil drench with Carbendazim @ 1g or Copper-Oxy-Chloride @ 3g or Carbendazim 12% + Mancozeb 63% (SAAF) per litre of water around the root zone of plant 2-3 times at 7-10 days interval to avoid further spread of the root rot.

Maize

- Under prevailing dry weather conditions incidence of Macrophomina root rot disease is noticed. To control, soil drench with Carbendazim @ 1g per litre of water around the root zone of plant.
- To control stem borer spray, apply Carbofuran 3G @ 3 kg per acre in the whorls.

Soybean

- Incidence of Stem fly is noticed. To control spray Acephate @ 1.0 g per litre of water.

Vegetables

- Incidence of powdery mildew and mite is noticed in Okra. To control, spray Wettable Sulphur @ 3 g per litre or Calyxin @ 1ml per litre of water. If only mite incidence is noticed spray O-mite @ 1ml per litre of water.
- Leaf blight is noticed in tomato. To control, spray Carbendazim 12 % + Mancozeb 63% WP @ 2 g or Mancozeb + Metalaxyl @ 2 gm per litre of water.
- If incidence of leaf spots is noticed in leafy vegetables. To control, spray Carbendazim 12% + Mancozeb 63% WP @ 2 g per litre of water.
- If incidence of tobacco mosaic virus is noticed in tomato. To control, spray Fipronil @ 2 ml or Dimethoate @ 2 ml per litre of water.
- Incidence of shoot and fruit borer is noticed in brinjal. To control
 - Clip the infested shoots and destroy
 - Spray Profenophos @ 2 ml or Emamectin benzoate @ 0.4 g per litre of water.
- To prevent the incidence of seed borne diseases in Tomato, Brinjal and Chilli nurseries treat the seed with Thairam @ 3g per kg of seed followed by seed treat with Trichoderma Viridi @ 8 g per kg.
- If incidence of sucking pests is noticed in nurseries spray with Dimethoate @ 2ml per litre or Imidacloprid @ 0.3 ml per litre of water.
- Deficiency of micro nutrients observed in Tuber crops (Yam, Colocasia) due to dry weather conditions. To correct the deficiency, spray micronutrients mixture on crop

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - Foot and mouth disease in cattle,
 - Sheep pox in sheep
- To prevent the diseases, vaccinate the animals
- Deworming sheep

Director

Agro Climate Research Centre (ACRC)
PJTSAU, Rajendranagar, Hyd-30.

**Bulletin No. XXVI/62/2015****Dt: 04.08.2015**

During last three days light rains occurred at isolated places over different parts of the State. The maximum and minimum temperatures ranged between 31-37°C and 22-30°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur at isolated places over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 28-36°C and 22-25°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- In view of the rainfall forecast for next five days, sow the crops like Castor, Redgram and Sunflower as contingency crops.
- If moisture is sufficient, apply 25 kg urea, 100 kg single super phosphate and 20 kg muriate of potash per acre at the time of sowing as basal application to the rainfed castor. Within 48 hours after sowing, spray pre emergence herbicide pendimethalin @ 1.3 litres per acre to control weeds.
- If moisture is sufficient, farmers can go for application of 30-35 kg urea and 10 kg Muriate of Potash per acre at 20-25 days after sowing as top dressing in Bt cotton.
- If moisture is sufficient, apply 45-50 kg urea per acre at 25-30 days after sowing as top dressing to the rainfed maize.
- Under prevailing dry weather conditions frequently inter cultivate the fields of rainfed crops to control weeds and to conserve soil moisture.

Rice

- Under prevailing dry weather conditions Leaf mite incidence is noticed in rice. To control, spray Wettable Sulphur @ 3 g or Dicofol @ 5ml or Profenophos @ 2 ml per litre of water.
- Apply Carbofuran 3 G @ 1 kg/ 200sq.m. (5 cents) to rice nurseries one week before pulling nursery.

Cotton

- To prevent the incidence of sucking pests in cotton, apply Monocrotophos and water in 1:4 ratio with a soft brush on tender part of the stem at 20, 40 and 60 days after sowing.
- Due to prevailing dry weather conditions incidence of *Rhizoctonia* root rot disease is observed in cotton growing on red chalk soils. To control, soil drench with Carbendazim @ 1g or Copper-Oxy-Chloride @ 3g or Carbendazim 12% + Mancozeb 63% (SAAF) per litre of water around the root zone of plant 2-3 times at 7-10 days interval to avoid further spread of the root rot.

Maize

- Under prevailing dry weather conditions incidence of Macrophomina root rot disease is noticed. To control, soil drench with Carbendazim @ 1g per litre of water around the root zone of plant.
- To control stem borer spray, apply Carbofuran 3G @ 3 kg per acre in the whorls.

Soybean

- Incidence of Stem fly is noticed. To control spray Acephate @ 1.0 g per litre of water.

Vegetables

- Incidence of powdery mildew and mite is noticed in Okra. To control, spray Wettable Sulphur @ 3 g per litre or Calyxin @ 1ml per litre of water. If only mite incidence is noticed spray O-mite @ 1ml per litre of water.
- Leaf blight is noticed in tomato. To control, spray Carbendazim 12 % + Mancozeb 63% WP @ 2 g or Mancozeb + Metalaxyl @ 2 gm per litre of water.
- If incidence of leaf spots is noticed in leafy vegetables. To control, spray Carbendazim 12% + Mancozeb 63% WP @ 2 g per litre of water.
- If incidence of tobacco mosaic virus is noticed in tomato. To control, spray Fipronil @ 2 ml or Dimethoate @ 2 ml per litre of water.
- Incidence of shoot and fruit borer is noticed in brinjal. To control
 - Clip the infested shoots and destroy
 - Spray Profenophos @ 2 ml or Emamectin benzoate @ 0.4 g per litre of water.
- To prevent the incidence of seed borne diseases in Tomato, Brinjal and Chilli nurseries treat the seed with Thairam @ 3g per kg of seed followed by seed treat with Trichoderma Viridi @ 8 g per kg.
- If incidence of sucking pests is noticed in nurseries spray with Dimethoate @ 2ml per litre or Imidacloprid @ 0.3 ml per litre of water.
- Deficiency of micro nutrients observed in Tuber crops (Yam, Colocasia) due to dry weather conditions. To correct the deficiency, spray micronutrients mixture on crop

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - Foot and mouth disease in cattle,
 - Sheep pox in sheep
- To prevent the diseases, vaccinate the animals
- Deworming sheep

Director

Agro Climate Research Centre (ACRC)
PJTSAU, Rajendranagar, Hyd-30.

**Bulletin No. XXVI/63/2015****Dt: 07.08.2015**

During last three days light rains occurred at isolated places over different parts of the State. The maximum and minimum temperatures ranged between 25-37°C and 21-26°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur at isolated places over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 30-37°C and 21-25°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- In view of the rainfall forecast for next five days, sow the crops like Castor, Redgram and Sunflower as contingency crops.
- If moisture is sufficient, apply 25 kg urea, 100 kg single super phosphate and 20 kg muriate of potash per acre at the time of sowing as basal application to the rainfed castor. Within 48 hours after sowing, spray pre emergence herbicide pendimethalin @ 1.3 litres per acre to control weeds.
- If moisture is sufficient, farmers can go for application of 30-35 kg urea and 10 kg Muriate of Potash per acre at 20-25 days after sowing as top dressing in Bt cotton.
- If moisture is sufficient, apply 45-50 kg urea per acre at 25-30 days after sowing as top dressing to the rainfed maize.
- Under prevailing dry weather conditions frequently inter cultivate the fields of rainfed crops to control weeds and to conserve soil moisture.

Rice

- Under prevailing dry weather conditions Leaf mite incidence is noticed in rice. To control, spray Wettable Sulphur @ 3 g or Dicofol @ 5ml or Profenophos @ 2 ml per litre of water.
- Apply Carbofuran 3 G @ 1 kg/ 200sq.m. (5 cents) to rice nurseries one week before pulling nursery.

Cotton

- To prevent the incidence of sucking pests in cotton, apply Monocrotophos and water in 1:4 ratio with a soft brush on tender part of the stem at 20, 40 and 60 days after sowing.
- Due to prevailing dry weather conditions incidence of *Rhizoctonia* root rot disease is observed in cotton growing on red chalk soils. To control, soil drench with Carbendazim @ 1g or Copper-Oxy-Chloride @ 3g or Carbendazim 12% + Mancozeb 63% (SAAF) per litre of water around the root zone of plant 2-3 times at 7-10 days interval to avoid further spread of the root rot.

Maize

- Under prevailing dry weather conditions incidence of Macrophomina root rot disease is noticed. To control, soil drench with Carbendazim @ 1g per litre of water around the root zone of plant.
- To control stem borer spray, apply Carbofuran 3G @ 3 kg per acre in the whorls.

Soybean

- Incidence of Stem fly is noticed. To control spray Acephate @ 1.0 g per litre of water.

Vegetables

- Incidence of powdery mildew and mite is noticed in Okra. To control, spray Wettable Sulphur @ 3 g per litre or Calyxin @ 1ml per litre of water. If only mite incidence is noticed spray O-mite @ 1ml per litre of water.
- Leaf blight is noticed in tomato. To control, spray Carbendazim 12 % + Mancozeb 63% WP @ 2 g or Mancozeb + Metalaxyl @ 2 gm per litre of water.
- If incidence of leaf spots is noticed in leafy vegetables. To control, spray Carbendazim 12% + Mancozeb 63% WP @ 2 g per litre of water.
- If incidence of tobacco mosaic virus is noticed in tomato. To control, spray Fipronil @ 2 ml or Dimethoate @ 2 ml per litre of water.
- Incidence of shoot and fruit borer is noticed in brinjal. To control
 - Clip the infested shoots and destroy
 - Spray Profenophos @ 2 ml or Emamectin benzoate @ 0.4 g per litre of water.
- To prevent the incidence of seed borne diseases in Tomato, Brinjal and Chilli nurseries treat the seed with Thairam @ 3g per kg of seed followed by seed treat with Trichoderma Viridi @ 8 g per kg.
- If incidence of sucking pests is noticed in nurseries spray with Dimethoate @ 2ml per litre or Imidacloprid @ 0.3 ml per litre of water.
- Deficiency of micro nutrients observed in Tuber crops (Yam, Colocasia) due to dry weather conditions. To correct the deficiency, spray micronutrients mixture on crop

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - Foot and mouth disease in cattle,
 - Sheep pox in sheep
- To prevent the diseases, vaccinate the animals
- Deworming sheep

Director

Agro Climate Research Centre (ACRC)
PJTSAU, Rajendranagar, Hyd-30.

PROFESSOR JAYASHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY



Agro Climate Research Centre (ACRC),

Agricultural Research Institute, Rajendranagar, Hyd-30.

WEATHER BASED AGRO ADVISORIES FOR THE PERIOD ENDING 16.08.2015

(Till Sunday morning)



Bulletin No. XXVI/64/2015

Dt: 11.08.2015

During last three days light to moderate rains occurred at isolated places over different parts of the State. The maximum and minimum temperatures ranged between 27-35°C and 22-27°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, light to moderate rains may occur at isolated places over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 21-33°C and 19-26°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- By taking advantage of the rains occurred during last three days, farmers sow the crops like Castor, Redgram and Sunflower as contingency crops.
- Take up sowing of medium duration varieties of Redgram. Adopt closer spacing of 120 X 20 cm in Black soils and 90 X 20 in Red soils.
- If moisture is sufficient, apply 25 kg urea, 100 kg single super phosphate and 20 kg muriate of potash per acre at the time of sowing as basal application to the rainfed castor. Within 48 hours after sowing, spray pre emergence herbicide pendimethalin @ 1.3 litres per acre to control weeds.
- If moisture is sufficient, farmers can go for application of 30-35 kg urea and 10 kg Muriate of Potash per acre at 20-25 days after sowing as top dressing in Bt cotton.
- If moisture is sufficient, apply 45-50 kg urea per acre at 25-30 days after sowing as top dressing to the rainfed maize.
- Under prevailing dry weather conditions frequently inter cultivate the fields of rainfed crops to control weeds and to conserve soil moisture.

Rice

- Under prevailing dry weather conditions Leaf mite incidence is noticed in rice. To control, spray Wettable Sulphur @ 3 g or Dicofol @ 5ml or Profenophos @ 2 ml per litre of water.
- Apply Carbofuran 3 G @ 1 kg/ 200sq.m. (5 cents) to rice nurseries one week before pulling nursery.

Cotton

- To prevent the incidence of sucking pests in cotton, apply Monocrotophos and water in 1:4 ratio with a soft brush on tender part of the stem at 20, 40 and 60 days after sowing.
- Due to prevailing dry weather conditions incidence of *Rhizoctonia* root rot disease is observed in cotton growing on red chalka soils. To control, soil drench with Carbendazim @ 1g or Copper-Oxy-Chloride @ 3g or Carbendazim 12% + Mancozeb 63% (SAAF) per litre of water around the root zone of plant 2-3 times at 7-10 days interval to avoid further spread of the root rot.

Maize

- Under prevailing dry weather conditions incidence of Macrophomina root rot disease is noticed. To control, soil drench with Carbendazim @ 1g per litre of water around the root zone of plant.
- To control stem borer spray, apply Carbofuran 3G @ 3 kg per acre in the whorls.

Soybean

- Incidence of Stem fly is noticed. To control spray Acephate @ 1.0 g per litre of water.

Vegetables

- Incidence of powdery mildew and mite is noticed in Okra. To control, spray Wettable Sulphur @ 3 g per litre or Calyxin @ 1ml per litre of water. If only mite incidence is noticed spray O-mite @ 1ml per litre of water.
- Leaf blight is noticed in tomato. To control, spray Carbendazim 12 % + Mancozeb 63% WP @ 2 g or Mancozeb + Metalaxyl @ 2 gm per litre of water.
- If incidence of leaf spots is noticed in leafy vegetables. To control, spray Carbendazim 12% + Mancozeb 63% WP @ 2 g per litre of water.
- If incidence of tobacco mosaic virus is noticed in tomato. To control, spray Fipronil @ 2 ml or Dimethoate @ 2 ml per litre of water.
- Incidence of shoot and fruit borer is noticed in brinjal. To control
 - Clip the infested shoots and destroy
 - Spray Profenophos @ 2 ml or Emamectin benzoate @ 0.4 g per litre of water.
- To prevent the incidence of seed borne diseases in Tomato, Brinjal and Chilli nurseries treat the seed with Thairam @ 3g per kg of seed followed by seed treat with Trichoderma Viridi @ 8 g per kg.
- If incidence of sucking pests is noticed in nurseries spray with Dimethoate @ 2ml per litre or Imidacloprid @ 0.3 ml per litre of water.
- Deficiency of micro nutrients observed in Tuber crops (Yam, Colocasia) due to dry weather conditions. To correct the deficiency, spray micronutrients mixture on crop

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - Foot and mouth disease in cattle,
 - Sheep pox in sheep

To prevent the diseases, vaccinate the animals

- Deworming sheep

Director

**Agro Climate Research Centre (ACRC)
PJTSAU, Rajendranagar, Hyd-30.**

**Bulletin No. XXVI/65/2015****Dt: 14.08.2015**

During last three days light to moderate rains occurred at many places over different parts of the State. The maximum and minimum temperatures ranged between 25-35°C and 21-25°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur at isolated places over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 26-34°C and 18-26°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- By taking advantage of the rains occurred during last three days, farmers sow the crops like Castor, Redgram and Sunflower as contingency crops.
- Take up sowing of medium duration varieties of Redgram. Adopt closer spacing of 120 X 20 cm in Black soils and 90 X 20 in Red soils.
- If moisture is sufficient, apply 25 kg urea, 100 kg single super phosphate and 20 kg muriate of potash per acre at the time of sowing as basal application to the rainfed castor. Within 48 hours after sowing, spray pre emergence herbicide pendimethalin @ 1.3 litres per acre to control weeds.
- If moisture is sufficient, farmers can go for application of 30-35 kg urea and 10 kg Muriate of Potash per acre at 20-25 days after sowing as top dressing in Bt cotton.
- If moisture is sufficient, apply 45-50 kg urea per acre at 25-30 days after sowing as top dressing to the rainfed maize.
- Under prevailing dry weather conditions frequently inter cultivate the fields of rainfed crops to control weeds and to conserve soil moisture.

Rice

- Under prevailing dry weather conditions Leaf mite incidence is noticed in rice. To control, spray Wettable Sulphur @ 3 g or Dicofol @ 5ml or Profenophos @ 2 ml per litre of water.
- Apply Carbofuran 3 G @ 1 kg/ 200sq.m. (5 cents) to rice nurseries one week before pulling nursery.

Cotton

- To prevent the incidence of sucking pests in cotton, apply Monocrotophos and water in 1:4 ratio with a soft brush on tender part of the stem at 20, 40 and 60 days after sowing.
- Due to prevailing dry weather conditions incidence of *Rhizoctonia* root rot disease is observed in cotton growing on red chalka soils. To control, soil drench with Carbendazim @ 1g or Copper-Oxy-Chloride @ 3g or Carbendazim 12% + Mancozeb 63% (SAAF) per litre of water around the root zone of plant 2-3 times at 7-10 days interval to avoid further spread of the root rot.

Maize

- Under prevailing dry weather conditions incidence of Macrophomina root rot disease is noticed. To control, soil drench with Carbendazim @ 1g per litre of water around the root zone of plant.
- To control stem borer spray, apply Carbofuran 3G @ 3 kg per acre in the whorls.

Soybean

- Incidence of Stem fly is noticed. To control spray Acephate @ 1.0 g per litre of water.

Vegetables

- Incidence of powdery mildew and mite is noticed in Okra. To control, spray Wettable Sulphur @ 3 g per litre or Calyxin @ 1ml per litre of water. If only mite incidence is noticed spray O-mite @ 1ml per litre of water.
- Leaf blight is noticed in tomato. To control, spray Carbendazim 12 % + Mancozeb 63% WP @ 2 g or Mancozeb + Metalaxyl @ 2 gm per litre of water.
- If incidence of leaf spots is noticed in leafy vegetables. To control, spray Carbendazim 12% + Mancozeb 63% WP @ 2 g per litre of water.
- If incidence of tobacco mosaic virus is noticed in tomato. To control, spray Fipronil @ 2 ml or Dimethoate @ 2 ml per litre of water.
- Incidence of shoot and fruit borer is noticed in brinjal. To control
 - Clip the infested shoots and destroy
 - Spray Profenophos @ 2 ml or Emamectin benzoate @ 0.4 g per litre of water.
- To prevent the incidence of seed borne diseases in Tomato, Brinjal and Chilli nurseries treat the seed with Thairam @ 3g per kg of seed followed by seed treat with Trichoderma Viridi @ 8 g per kg.
- If incidence of sucking pests is noticed in nurseries spray with Dimethoate @ 2ml per litre or Imidacloprid @ 0.3 ml per litre of water.
- Deficiency of micro nutrients observed in Tuber crops (Yam, Colocasia) due to dry weather conditions. To correct the deficiency, spray micronutrients mixture on crop

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - Foot and mouth disease in cattle,
 - Sheep pox in sheep

To prevent the diseases, vaccinate the animals

- Deworming sheep

Director

**Agro Climate Research Centre (ACRC)
PJTSAU, Rajendranagar, Hyd-30.**

PROFESSOR JAYASHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY



Agro Climate Research Centre (ACRC),

Agricultural Research Institute, Rajendranagar, Hyd-30.

**WEATHER BASED AGRO ADVISORIES FOR THE PERIOD ENDING 23.08.2015
(Till Sunday morning)**



Bulletin No. XXVI/66/2015

Dt: 18.08.2015

During last three days moderate to rather heavy rains occurred at isolated places over North Telangana districts, light to moderate rains occurred at isolated places over South Telangana districts of the State. The maximum and minimum temperatures ranged between 27-35°C and 22-27°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, light to moderate rains may occur at isolated places over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 23-34°C and 19-26°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- By taking advantage of the rains occurred during last three days, farmers sow the crops like Castor, Redgram and Sunflower as contingency crops.
- Take up sowing of medium duration varieties of Redgram. Adopt closer spacing of 120 X 20 cm in Black soils and 90 X 20 in Red soils.
- If moisture is sufficient, farmers can go for application of 30-35 kg urea and 10 kg Muriate of Potash per acre at 40-45 days and 60-65 days after sowing as top dressing in Bt cotton.
- If moisture is sufficient, apply 45-50 kg urea per acre at 25-30 days after sowing, 45-50 kg urea and 30-35 kg Muraite of Potash at flowering stage as top dressing to the rainfed maize.
- Under prevailing dry weather conditions frequently inter cultivate the fields of rainfed crops to control weeds and to conserve soil moisture.

Rice

- Under prevailing dry weather conditions Leaf mite incidence is noticed in rice. To control, spray Wettable Sulphur @ 3 g or Dicofol @ 5ml or Profenophos @ 2 ml per litre of water.
- Apply Carbofuran 3 G @ 1 kg/ 200sq.m. (5 cents) to rice nurseries one week before pulling nursery.

Cotton

- To prevent the incidence of sucking pests in cotton, apply Monocrotophos and water in 1:4 ratio with a soft brush on tender part of the stem at 20, 40 and 60 days after sowing.
- Due to prevailing dry weather conditions incidence of *Rhizoctonia* root rot disease is observed in cotton growing on red chalka soils. To control, soil drench with Carbendazim @ 1g or Copper-Oxy-Chloride @ 3g or Carbendazim 12% + Mancozeb 63% (SAAF) per litre of water around the root zone of plant 2-3 times at 7-10 days interval to avoid further spread of the root rot.

Maize

- Under prevailing dry weather conditions incidence of Macrophomina root rot disease is noticed. To control, soil drench with Carbendazim @ 1g per litre of water around the root zone of plant.
- To control stem borer, apply Carbofuran 3G @ 3 kg per acre in the whorls.

Soybean

- Incidence of Stem fly is noticed. To control spray Acephate @ 1.0 g per litre of water.

Vegetables

- Incidence of powdery mildew and mite is noticed in Okra. To control, spray Wettable Sulphur @ 3 g per litre or Calyxin @ 1ml per litre of water. If only mite incidence is noticed spray O-mite @ 1ml per litre of water.
- Leaf blight is noticed in tomato. To control, spray Carbendazim 12 % + Mancozeb 63% WP @ 2 g or Mancozeb + Metalaxyl @ 2 gm per litre of water.
- If incidence of leaf spots is noticed in leafy vegetables. To control, spray Carbendazim 12% + Mancozeb 63% WP @ 2 g per litre of water.
- If incidence of tobacco mosaic virus is noticed in tomato. To control, spray Fipronil @ 2 ml or Dimethoate @ 2 ml per litre of water.
- Incidence of shoot and fruit borer is noticed in brinjal. To control
 - Clip the infested shoots and destroy
 - Spray Profenophos @ 2 ml or Emamectin benzoate @ 0.4 g per litre of water.
- To prevent the incidence of seed borne diseases in Tomato, Brinjal and Chilli nurseries treat the seed with Thairam @ 3g per kg of seed followed by seed treat with Trichoderma Viridi @ 8 g per kg.
- If incidence of sucking pests is noticed in nurseries spray with Dimethoate @ 2ml per litre or Imidacloprid @ 0.3 ml per litre of water.
- Deficiency of micro nutrients observed in Tuber crops (Yam, Colocasia) due to dry weather conditions. To correct the deficiency, spray micronutrients mixture on crop

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - Foot and mouth disease in cattle,
 - Sheep pox in sheep
- To prevent the diseases, vaccinate the animals
- Deworming sheep

Director

Agro Climate Research Centre (ACRC)
PJTSAU, Rajendranagar, Hyd-30.

**Bulletin No. XXVI/67/2015****Dt: 21.08.2015**

During last three days light to moderate rains occurred at few places over different parts of the State. The maximum and minimum temperatures ranged between 31-39°C and 21-27°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, light to moderate rains may occur over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 22-33°C and 19-26°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- By taking advantage of the rains occurred during last three days, farmers sow the crops like Castor, Redgram and Sunflower as contingency crops.
- Take up sowing of medium duration varieties of Redgram. Adopt closer spacing of 120 X 20 cm in Black soils and 90 X 20 in Red soils.
- If moisture is sufficient, farmers can go for application of 30-35 kg urea and 10 kg Muriate of Potash per acre at 40-45 days and 60-65 days after sowing as top dressing in Bt cotton.
- If moisture is sufficient, apply 45-50 kg urea per acre at 25-30 days after sowing, 45-50 kg urea and 30-35 kg Muraite of Potash at flowering stage as top dressing to the rainfed maize.
- Under prevailing dry weather conditions frequently inter cultivate the fields of rainfed crops to control weeds and to conserve soil moisture.

Rice

- Under prevailing weather conditions Leaf mite incidence is noticed in rice. To control, spray Wettable Sulphur @ 3 g or Dicofol @ 5ml or Profenophos @ 2 ml per litre of water.
- Apply Carbofuran 3 G @ 1 kg/ 200sq.m. (5 cents) to rice nurseries one week before pulling nursery.

Cotton

- To prevent the incidence of sucking pests in cotton, apply Monocrotophos and water in 1:4 ratio with a soft brush on tender part of the stem at 20, 40 and 60 days after sowing.
- Due to prevailing dry weather conditions incidence of *Rhizoctonia* root rot disease is observed in cotton growing on red chalka soils. To control, soil drench with Carbendazim @ 1g or Copper-Oxy-Chloride @ 3g or Carbendazim 12% + Mancozeb 63% (SAAF) per litre of water around the root zone of plant 2-3 times at 7-10 days interval to avoid further spread of the root rot.

Maize

- Under prevailing dry weather conditions incidence of Macrophomina root rot disease is noticed. To control, soil drench with Carbendazim @ 1g per litre of water around the root zone of plant.
- To control stem borer, apply Carbofuran 3G @ 3 kg per acre in the whorls.

Soybean

- Incidence of Stem fly is noticed. To control spray Acephate @ 1.0 g per litre of water.

Vegetables

- Incidence of powdery mildew and mite is noticed in Okra. To control, spray Wettable Sulphur @ 3 g per litre or Calyxin @ 1ml per litre of water. If only mite incidence is noticed spray O-mite @ 1ml per litre of water.
- Leaf blight is noticed in tomato. To control, spray Carbendazim 12 % + Mancozeb 63% WP @ 2 g or Mancozeb + Metalaxyl @ 2 gm per litre of water.
- If incidence of leaf spots is noticed in leafy vegetables. To control, spray Carbendazim 12% + Mancozeb 63% WP @ 2 g per litre of water.
- If incidence of tobacco mosaic virus is noticed in tomato. To control, spray Fipronil @ 2 ml or Dimethoate @ 2 ml per litre of water.
- Incidence of shoot and fruit borer is noticed in brinjal. To control
 - Clip the infested shoots and destroy
 - Spray Profenophos @ 2 ml or Emamectin benzoate @ 0.4 g per litre of water.
- To prevent the incidence of seed borne diseases in Tomato, Brinjal and Chilli nurseries treat the seed with Thairam @ 3g per kg of seed followed by seed treat with Trichoderma Viridi @ 8 g per kg.
- If incidence of sucking pests is noticed in nurseries spray with Dimethoate @ 2ml per litre or Imidacloprid @ 0.3 ml per litre of water.
- Deficiency of micro nutrients observed in Tuber crops (Yam, Colocasia) due to dry weather conditions. To correct the deficiency, spray micronutrients mixture on crop

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - Foot and mouth disease in cattle,
 - Sheep pox in sheep

To prevent the diseases, vaccinate the animals

- Deworming sheep

Director

**Agro Climate Research Centre (ACRC)
PJTSAU, Rajendranagar, Hyd-30.**

PROFESSOR JAYASHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY



Agro Climate Research Centre (ACRC),

Agricultural Research Institute, Rajendranagar, Hyd-30.

**WEATHER BASED AGRO ADVISORIES FOR THE PERIOD ENDING 30.08.2015
(Till Sunday morning)**



Bulletin No. XXVI/68/2015

Dt: 25.08.2015

During last three days light to moderate rains occurred at isolated places over different parts of the State. The maximum and minimum temperatures ranged between 29-35°C and 22-29°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur at isolated places over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 26-35°C and 18-28°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- If moisture is sufficient, farmers can go for application of 30-35 kg urea and 10 kg Muriate of Potash per acre at 40-45 days and 60-65 days after sowing as top dressing in Bt cotton.
- If moisture is sufficient, apply 45-50 kg urea per acre at 25-30 days after sowing, 45-50 kg urea and 30-35 kg Muriate of Potash at flowering stage as top dressing to the rainfed maize.
- Under prevailing dry weather conditions frequently inter cultivate the fields of rainfed crops to control weeds and to conserve soil moisture.

Rice

- Under prevailing weather conditions Leaf mite incidence is noticed in rice. To control, spray Wettable Sulphur @ 3 g or Dicofol @ 5ml or Profenophos @ 2 ml per litre of water.
- Apply Carbofuran 3 G @ 1 kg/ 200sq.m. (5 cents) to rice nurseries one week before pulling nursery.

Cotton

- To prevent the incidence of sucking pests in cotton, apply Monocrotophos and water in 1:4 ratio with a soft brush on tender part of the stem at 20, 40 and 60 days after sowing.
- Due to prevailing dry weather conditions incidence of *Rhizoctonia* root rot disease is observed in cotton growing on red chalk soils. To control, soil drench with Carbendazim @ 1g or Copper-Oxy-Chloride @ 3g or Carbendazim 12% + Mancozeb 63% (SAAF) per litre of water around the root zone of plant 2-3 times at 7-10 days interval to avoid further spread of the root rot.

Maize

- Under prevailing dry weather conditions incidence of Macrophomina root rot disease is noticed. To control, soil drench with Carbendazim @ 1g per litre of water around the root zone of plant.
- To control stem borer, apply Carbofuran 3G @ 3 kg per acre in the whorls.

Soybean

- Incidence of Stem fly is noticed. To control spray Acephate @ 1.0 g per litre of water.

Vegetables

- Incidence of powdery mildew and mite is noticed in Okra. To control, spray Wettable Sulphur @ 3 g per litre or Calyxin @ 1ml per litre of water. If only mite incidence is noticed spray O-mite @ 1ml per litre of water.
- Leaf blight is noticed in tomato. To control, spray Carbendazim 12 % + Mancozeb 63% WP @ 2 g or Mancozeb + Metalaxyl @ 2 gm per litre of water.
- If incidence of leaf spots is noticed in leafy vegetables. To control, spray Carbendazim 12% + Mancozeb 63% WP @ 2 g per litre of water.
- If incidence of tobacco mosaic virus is noticed in tomato. To control, spray Fipronil @ 2 ml or Dimethoate @ 2 ml per litre of water.
- Incidence of shoot and fruit borer is noticed in brinjal. To control
 - Clip the infested shoots and destroy
 - Spray Profenophos @ 2 ml or Emamectin benzoate @ 0.4 g per litre of water.
- To prevent the incidence of seed borne diseases in Tomato, Brinjal and Chilli nurseries treat the seed with Thairam @ 3g per kg of seed followed by seed treat with Trichoderma Viridi @ 8 g per kg.
- If incidence of sucking pests is noticed in nurseries spray with Dimethoate @ 2ml per litre or Imidacloprid @ 0.3 ml per litre of water.
- Deficiency of micro nutrients observed in Tuber crops (Yam, Colocasia) due to dry weather conditions. To correct the deficiency, spray micronutrients mixture on crop

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - Foot and mouth disease in cattle,
 - Sheep pox in sheep

To prevent the diseases, vaccinate the animals

- Deworming sheep

Director

Agro Climate Research Centre (ACRC)
PJTSAU, Rajendranagar, Hyd-30.

PROFESSOR JAYASHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY



Agro Climate Research Centre (ACRC),

Agricultural Research Institute, Rajendranagar, Hyd-30.

WEATHER BASED AGRO ADVISORIES FOR THE PERIOD ENDING 02.09.2015

(Till Wednesday morning)



Bulletin No. XXVI/69/2015

Dt: 28.08.2015

During last three days light rains occurred at isolated places over different parts of the State. The maximum and minimum temperatures ranged between 31-36°C and 23-29°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur over South Telangana districts, light to moderate rains may occur over North Telangana districts of the State during next five days. The maximum and minimum temperatures are likely to range between 31-36°C and 19-25°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- If moisture is sufficient, farmers can go for application of 30-35 kg urea and 10 kg Muriate of Potash per acre at 60-65 days and 80-85 days after sowing as top dressing in Bt cotton.
- If moisture is sufficient, apply 45-50 kg urea and 30-35 kg Muriate of Potash at flowering stage as top dressing to the rainfed maize.
- Under prevailing dry weather conditions frequently inter cultivate the fields of rainfed crops to control weeds and to conserve soil moisture.

Rice

- Under prevailing weather conditions Leaf mite incidence is noticed in rice. To control, spray Wettable Sulphur @ 3 g or Dicofol @ 5ml or Profenophos @ 2 ml per litre of water.
- Apply Carbofuran 3 G @ 1 kg/ 200sq.m. (5 cents) to rice nurseries one week before pulling nursery.

Cotton

- To prevent the incidence of sucking pests in cotton, apply Monocrotophos and water in 1:4 ratio with a soft brush on tender part of the stem at 20, 40 and 60 days after sowing.
- Due to prevailing dry weather conditions incidence of *Rhizoctonia* root rot disease is observed in cotton growing on red chalka soils. To control, soil drench with Carbendazim @ 1g or Copper-Oxy-Chloride @ 3g or Carbendazim 12% + Mancozeb 63% (SAAF) per litre of water around the root zone of plant 2-3 times at 7-10 days interval to avoid further spread of the root rot.

Maize

- Under prevailing dry weather conditions incidence of Macrophomina root rot disease is noticed. To control, soil drench with Carbendazim @ 1g per litre of water around the root zone of plant.
- To control stem borer, apply Carbofuran 3G @ 3 kg per acre in the whorls.

Soybean

- Incidence of Stem fly is noticed. To control spray Acephate @ 1.0 g per litre of water.

Vegetables

- Incidence of powdery mildew and mite is noticed in Okra. To control, spray Wettable Sulphur @ 3 g per litre or Calyxin @ 1ml per litre of water. If only mite incidence is noticed spray O-mite @ 1ml per litre of water.
- Leaf blight is noticed in tomato. To control, spray Carbendazim 12 % + Mancozeb 63% WP @ 2 g or Mancozeb + Metalaxyl @ 2 gm per litre of water.
- If incidence of leaf spots is noticed in leafy vegetables. To control, spray Carbendazim 12% + Mancozeb 63% WP @ 2 g per litre of water.
- If incidence of tobacco mosaic virus is noticed in tomato. To control, spray Fipronil @ 2 ml or Dimethoate @ 2 ml per litre of water.
- Incidence of shoot and fruit borer is noticed in brinjal. To control
 - Clip the infested shoots and destroy
 - Spray Profenophos @ 2 ml or Emamectin benzoate @ 0.4 g per litre of water.
- To prevent the incidence of seed borne diseases in Tomato, Brinjal and Chilli nurseries treat the seed with Thairam @ 3g per kg of seed followed by seed treat with Trichoderma Viridi @ 8 g per kg.
- If incidence of sucking pests is noticed in nurseries spray with Dimethoate @ 2ml per litre or Imidacloprid @ 0.3 ml per litre of water.
- Deficiency of micro nutrients observed in Tuber crops (Yam, Colocasia) due to dry weather conditions. To correct the deficiency, spray micronutrients mixture on crop

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - Foot and mouth disease in cattle,
 - Sheep pox in sheep

To prevent the diseases, vaccinate the animals

- Deworming sheep

Director
Agro Climate Research Centre (ACRC)
PJTSAU, Rajendranagar, Hyd-30.

**Bulletin No. XXVI/79/2015****Dt: 01.10.2015**

During last three days mainly dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 30-35°C and 19-26°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, light to moderate rains may occur over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 28-33°C and 18-25°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Farmers can go for sowing of Rabi redgram up to 15th October by adopting spacing of 90 cm X 20 cm in black soils and 75 cm X 20 cm in red chalka soils.
- Take up sowing of *Rabi* crops like Maize, Sorghum, Groundnut and Sunflower under irrigated dry conditions.
- If moisture is sufficient, apply 30-35 kg urea and 10 kg Muriate of Potash per acre at 80-85 days after sowing as top dressing in Bt cotton.

Rice

- Incidence of hispa is noticed. To control, spray Profenophos @ 2 ml or Chlorpyriphos @ 2.5 ml per litre of water.
- Incidence of stem rot is noticed. To control, spray Hexaconazole @ 2 ml or Propiconazole @ 1 ml or Validamycin @ 2 ml per litre of water.
- Incidence of BPH is noticed. To control, spray Acephate @ 1.5 g + Dichlorvos @ 1 ml or Buprofezin @ 1.6 ml per liter of water.
- If incidence of blast is noticed. To control, spray Tricyclazole @ 0.6 g per litre of water.

Cotton

- Incidence of sucking pests is noticed in cotton. To control, spray Monocrotophos @ 1.6 ml or Acephate @ 1.5 g or Fipronil @ 2 ml per litre of water.
- Incidence of tobacco streak virus is noticed. At initial stages of incidence chlorotic spots will be observed on leafs. As disease advances leafs turn to black colour and results in dropping of flower and growing tips. To control the vector (thrips) by spraying 0.2g Thiamethoxam or 0.2g Acetamiprid per litre of water. Remove weeds like *Parthenium*, *Achiranthus* in and around the field as it harbours both the virus & vector.
- Incidence of Black arm disease is observed. To control, spray Copper-Oxy-Chloride @30g + Plantamycin @ 2g in 10 litres of water.
- Due to high moisture in the soil there is a possibility of high moisture stress in the crop in some places. To boost the growth, spray 1% KNO₃ or 2% Urea twice at weekly interval.

Redgram

- If incidence of Leaf webber and Maruca is noticed. To control,
Leaf webber
 - Spray Monocrotophos @ 1.6ml or Quinalphos @2ml per litre of water.
Maruca
 - Spray Chlorpyriphos @ 2.5 ml or Novoluran @ 0.75 ml alongwith Dichlorovas @ 1.0 ml per litre of water.

Vegetables

- Incidence of thrips and mites are noticed in chillies. To control,
Thrips
 - Spray Acephate @ 1.5 g per litre or Fipronil @ 2 ml per litre of water.
Mites
 - Spray Wettable sulphur @ 3 g per litre of water.
- Incidence of powdery mildew and mite is noticed in Okra. To control, spray Wettable Sulphur @ 3 g per litre or Calyxin @ 1ml per litre of water. If only mite incidence is noticed spray O-mite @ 1ml per litre of water.
- Leaf blight is noticed in tomato. To control, spray Carbendazim 12 % + Mancozeb 63% WP @ 2 g or Mancozeb + Metalaxyl @ 2 gm per litre of water.
- If incidence of leaf spots is noticed in leafy vegetables. To control, spray Carbendazim 12% + Mancozeb 63% WP @ 2 g per litre of water.
- If incidence of tobacco mosaic virus is noticed in tomato. To control, spray Fipronil @ 2 ml or Dimethoate @ 2 ml per litre of water.
- Incidence of shoot and fruit borer is noticed in brinjal. To control
 - Clip the infested shoots and destroy
 - Spray Profenophos @ 2 ml or Emamectin benzoate @ 0.4 g per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - ET, sheep pox and PPR in Sheep
 - Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes.To prevent the diseases, vaccinate the animals

Director

**Agro Climate Research Centre (ACRC)
PJTSAU, Rajendranagar, Hyd-30.**

**Bulletin No. XXVI/80/2015****Dt: 06.10.2015**

During last three days light rains occurred at isolated places over different parts of the State. The maximum and minimum temperatures ranged between 31-36°C and 18-27°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 26-34°C and 15-24°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Farmers can go for sowing of Rabi redgram up to 15th October by adopting spacing of 90 cm X 20 cm in black soils and 75 cm X 20 cm in red chalka soils.
- Take up sowing of *Rabi* crops like Maize, Sorghum, Groundnut and Sunflower under irrigated dry conditions.
- If moisture is sufficient, apply 30-35 kg urea and 10 kg Muriate of Potash per acre at 80-85 days after sowing as top dressing in Bt cotton.

Rice

- Incidence of hispa is noticed. To control, spray Profenophos @ 2 ml or Chlorpyriphos @ 2.5 ml per litre of water.
- Incidence of stem rot is noticed. To control, spray Hexaconazole @ 2 ml or Propiconazole @ 1 ml or Validamycin @ 2 ml per litre of water.
- Incidence of BPH is noticed. To control, spray Acephate @ 1.5 g + Dichlorvos @ 1 ml or Buprofezin @ 1.6 ml per liter of water.
- If incidence of blast is noticed. To control, spray Tricyclazole @ 0.6 g per litre of water.

Cotton

- Incidence of sucking pests is noticed in cotton. To control, spray Monocrotophos @ 1.6 ml or Acephate @ 1.5 g or Fipronil @ 2 ml per litre of water.
- Incidence of tobacco streak virus is noticed. At initial stages of incidence chlorotic spots will be observed on leafs. As disease advances leafs turn to black colour and results in dropping of flower and growing tips. To control the vector (thrips) by spraying 0.2g Thiamethoxam or 0.2g Acetamiprid per litre of water. Remove weeds like *Parthenium*, *Achiranthus* in and around the field as it harbours both the virus & vector.
- Incidence of Black arm disease is observed. To control, spray Copper-Oxy-Chloride @30g + Plantamycin @ 2g in 10 litres of water.
- Due to high moisture in the soil there is a possibility of high moisture stress in the crop in some places. To boost the growth, spray 1% KNO₃ or 2% Urea twice at weekly interval.

Redgram

- If incidence of Leaf webber and Maruca is noticed. To control,
Leaf webber
 - Spray Monocrotophos @ 1.6ml or Quinalphos @2ml per litre of water.
Maruca
 - Spray Chlorpyriphos @ 2.5 ml or Novoluran @ 0.75 ml alongwith Dichlorovas @ 1.0 ml per litre of water.

Vegetables

- Incidence of thrips and mites are noticed in chillies. To control,
Thrips
 - Spray Acephate @ 1.5 g per litre or Fipronil @ 2 ml per litre of water.
Mites
 - Spray Wettable sulphur @ 3 g per litre of water.
- Incidence of powdery mildew and mite is noticed in Okra. To control, spray Wettable Sulphur @ 3 g per litre or Calyxin @ 1ml per litre of water. If only mite incidence is noticed spray O-mite @ 1ml per litre of water.
- Leaf blight is noticed in tomato. To control, spray Carbendazim 12 % + Mancozeb 63% WP @ 2 g or Mancozeb + Metalaxyl @ 2 gm per litre of water.
- If incidence of leaf spots is noticed in leafy vegetables. To control, spray Carbendazim 12% + Mancozeb 63% WP @ 2 g per litre of water.
- If incidence of tobacco mosaic virus is noticed in tomato. To control, spray Fipronil @ 2 ml or Dimethoate @ 2 ml per litre of water.
- Incidence of shoot and fruit borer is noticed in brinjal. To control
 - Clip the infested shoots and destroy
 - Spray Profenophos @ 2 ml or Emamectin benzoate @ 0.4 g per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - ET, sheep pox and PPR in Sheep
 - Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes.To prevent the diseases, vaccinate the animals

Director

**Agro Climate Research Centre (ACRC)
PJTSAU, Rajendranagar, Hyd-30.**

PROFESSOR JAYASHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY



Agro Climate Research Centre (ACRC),

Agricultural Research Institute, Rajendranagar, Hyd-30.

**WEATHER BASED AGRO ADVISORIES FOR THE PERIOD ENDING 08.11.2015
(Till Sunday morning)**



Bulletin No. XXVI/88/2015

Dt: 03.11.2015

During last three days light rains occurred at isolated places over different parts of the State. The maximum and minimum temperatures ranged between 31-36⁰C and 17-24⁰C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur over different parts of the State during next three days. The maximum and minimum temperatures are likely to range between 24-36⁰C and 15-23⁰C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Take up sowing of Chickpea and Safflower crops under residual moisture conditions in black soils of South Telangana Region.
- Take up sowing of *Rabi* crops like Maize, Sorghum, Groundnut and Sunflower under irrigated dry conditions.

Rice

- Grain discoloration caused by panicle mite in association with sheath rot is noticed in rice. To control, spray Propiconazole @ 1 ml + Dicofol @ 5 ml or Spiromesifen @ 1 ml per liter of water.
- Incidence of stem rot is noticed. To control, spray Hexaconazole @ 2 ml or Propiconazole @ 1 ml or Validamycin @ 2 ml per litre of water.
- Incidence of BPH is noticed. To control, spray Acephate @ 1.5 g + Dichlorvos @ 1 ml or Buprofezin @ 1.6 ml per liter of water.
- If incidence of blast is noticed. To control, spray Tricyclazole @ 0.6 g per litre of water.

Cotton

- Incidence of leaf spot diseases is noticed in cotton. To control, spray Copper-Oxy-Chloride @ 30 g + Plantamycin @ 10 g per 10 liters of water.
- Incidence of Grey mildew disease is noticed in cotton. To Control, spray Wettable sulphur @ 3g per litre of water.

Redgram

- If incidence of Leaf webber and Maruca is noticed. To control,

Leaf webber

- Spray Monocrotophos @ 1.6ml or Quinalphos @2ml per litre of water.

Maruca

- Spray Chlorpyriphos @ 2.5 ml or Novoluran @ 0.75 ml alongwith Dichlorovas @ 1.0 ml per litre of water.

Vegetables

- Incidence of thrips and mites are noticed in chillies. To control,
Thrips
 - Spray Acephate @ 1.5 g per litre or Fipronil @ 2 ml per litre of water.
- If incidence of leaf spots is noticed in leafy vegetables. To control, spray Carbendazim 12% + Mancozeb 63% WP @ 2 g per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - ET, sheep pox and PPR in Sheep
 - Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director
Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.

PROFESSOR JAYASHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY



Agro Climate Research Centre (ACRC),

Agricultural Research Institute, Rajendranagar, Hyd-30.

WEATHER BASED AGRO ADVISORIES FOR THE PERIOD ENDING 11.11.2015

(Till Wednesday morning)



Bulletin No. XXVI/89/2015

Dt: 06.11.2015

During last three days mainly dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 31-37⁰C and 16-25⁰C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, mainly dry weather may prevail over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 24-34⁰C and 13-22⁰C, respectively.

WEATHER BASED AGRO-ADVISORIES

- If sufficient moisture available, take up sowing of Chickpea and Safflower crops under residual moisture conditions in black soils of South Telangana Region.
- Take up sowing of *Rabi* crops like Maize, Sorghum, Groundnut and Sunflower under irrigated dry conditions.

Rice

- Grain discoloration caused by panicle mite in association with sheath rot is noticed in rice. To control, spray Propiconazole @ 1 ml + Dicofol @ 5 ml or Spiromesifen @ 1 ml per liter of water.
- Incidence of BPH is noticed. To control, spray Acephate @ 1.5 g + Dichlorvos @ 1 ml or Buprofezin @ 1.6 ml per liter of water.
- If incidence of blast is noticed. To control, spray Tricyclazole @ 0.6 g per litre of water.

Cotton

- Incidence of Grey mildew disease is noticed in cotton. To Control, spray Wettable sulphur @ 3g per litre of water.

Redgram

- If incidence of Leaf webber and Maruca is noticed. To control,
 - Leaf webber**
 - Spray Monocrotophos @ 1.6ml or Quinalphos @2ml per litre of water.
 - Maruca**
 - Spray Chlorpyriphos @ 2.5 ml or Novoluran @ 0.75 ml alongwith Dichlorovas @ 1.0 ml per litre of water.

Groundnut

- Apply 200 kg gypsum per acre at the time of flowering stage between the crop rows followed by earthingup of the soil.

Vegetables

- Incidence of thrips and mites are noticed in chillies. To control,

Thrips

- Spray Acephate @ 1.5 g per litre or Fipronil @ 2 ml per litre of water.

Mites

- Spray Wettable sulphur @ 3 g per litre of water.

- If incidence of leaf spots is noticed in leafy vegetables. To control, spray Carbendazim 12% + Mancozeb 63% WP @ 2 g per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of

- ET, sheep pox and PPR in Sheep

- Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director

**Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.**

PROFESSOR JAYASHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY



Agro Climate Research Centre (ACRC),

Agricultural Research Institute, Rajendranagar, Hyd-30.

**WEATHER BASED AGRO ADVISORIES FOR THE PERIOD ENDING 15.11.2015
(Till Sunday morning)**



Bulletin No. XXVI/90/2015

Dt: 10.11.2015

During last three days mainly dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 31-37⁰C and 15-24⁰C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur at isolated places over different parts of the State during next three days. The maximum and minimum temperatures are likely to range between 23-33⁰C and 14-22⁰C, respectively.

WEATHER BASED AGRO-ADVISORIES

- If sufficient moisture available, take up sowing of Chickpea and Safflower crops under residual moisture conditions in black soils of South Telangana Region.
- Take up sowing of *Rabi* crops like Maize, Sorghum, Groundnut and Sunflower under irrigated dry conditions.

Rice

- Grain discoloration caused by panicle mite in association with sheath rot is noticed in rice. To control, spray Propiconazole @ 1 ml + Dicofol @ 5 ml or Spiromesifen @ 1 ml per liter of water.
- Incidence of BPH is noticed. To control, spray Acephate @ 1.5 g + Dichlorvos @ 1 ml or Buprofezin @ 1.6 ml per liter of water.
- If incidence of blast is noticed. To control, spray Tricyclazole @ 0.6 g per litre of water.

Cotton

- Incidence of Grey mildew disease is noticed in cotton. To Control, spray Wettable sulphur @ 3g per litre of water.

Redgram

- If incidence of Leaf webber and Maruca is noticed. To control,
 - Leaf webber**
 - Spray Monocrotophos @ 1.6ml or Quinalphos @2ml per litre of water.
 - Maruca**
 - Spray Chlorpyriphos @ 2.5 ml or Novoluran @ 0.75 ml alongwith Dichlorovas @ 1.0 ml per litre of water.

Groundnut

- Apply 200 kg gypsum per acre at the time of flowering stage between the crop rows followed by earthingup of the soil.

Vegetables

- Incidence of thrips and mites are noticed in chillies. To control,

Thrips

- Spray Acephate @ 1.5 g per litre or Fipronil @ 2 ml per litre of water.

Mites

- Spray Wettable sulphur @ 3 g per litre of water.

- If incidence of leaf spots is noticed in leafy vegetables. To control, spray Carbendazim 12% + Mancozeb 63% WP @ 2 g per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of

- ET, sheep pox and PPR in Sheep

- Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director

**Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.**

PROFESSOR JAYASHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY



Agro Climate Research Centre (ACRC),

Agricultural Research Institute, Rajendranagar, Hyd-30.

**WEATHER BASED AGRO ADVISORIES FOR THE PERIOD ENDING 18.11.2015
(Till Wednesday morning)**



Bulletin No. XXVI/91/2015

Dt: 13.11.2015

During last three days mainly dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 28-35°C and 14-28°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, dry weather may prevail over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 26-35°C and 16-20°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- If sufficient moisture available, take up sowing of Chickpea and Safflower crops under residual moisture conditions in black soils of South Telangana Region.
- Take up sowing of *Rabi* crops like Maize, Sorghum, Groundnut and Sunflower under irrigated dry conditions.

Rice

- Grain discoloration caused by panicle mite in association with sheath rot is noticed in rice. To control, spray Propiconazole @ 1 ml + Dicofol @ 5 ml or Spiromesifen @ 1 ml per liter of water.
- Incidence of BPH is noticed. To control, spray Acephate @ 1.5 g + Dichlorvos @ 1 ml or Buprofezin @ 1.6 ml per liter of water.
- If incidence of blast is noticed. To control, spray Tricyclazole @ 0.6 g per litre of water.

Cotton

- Incidence of Grey mildew disease is noticed in cotton. To Control, spray Wettable sulphur @ 3g per litre of water.

Redgram

- If incidence of Leaf webber and Maruca is noticed. To control,

Leaf webber

- Spray Monocrotophos @ 1.6ml or Quinalphos @2ml per litre of water.

Maruca

- Spray Chlorpyriphos @ 2.5 ml or Novoluran @ 0.75 ml alongwith Dichlorovas @ 1.0 ml per litre of water.

Groundnut

- Apply 200 kg gypsum per acre at the time of flowering stage between the crop rows followed by earthingup of the soil.

Vegetables

- Incidence of thrips and mites are noticed in chillies. To control,

Thrips

- Spray Acephate @ 1.5 g per litre or Fipronil @ 2 ml per litre of water.

Mites

- Spray Wettable sulphur @ 3 g per litre of water.

- If incidence of leaf spots is noticed in leafy vegetables. To control, spray Carbendazim 12% + Mancozeb 63% WP @ 2 g per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of

- ET, sheep pox and PPR in Sheep

- Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director

**Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.**

PROFESSOR JAYASHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY



Agro Climate Research Centre (ACRC),

Agricultural Research Institute, Rajendranagar, Hyd-30.

**WEATHER BASED AGRO ADVISORIES FOR THE PERIOD ENDING 22.11.2015
(Till Sunday morning)**



Bulletin No. XXVI/92/2015

Dt: 17.11.2015

During last three days mainly dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 31-35°C and 15-23°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, light to moderate rains may occur over different parts of the State during next three days. The maximum and minimum temperatures are likely to range between 21-32°C and 14-22°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Take up sowing of *Rabi* crops like Maize (State), Groundnut and Sunflower (Southern Telangana Districts) under irrigated dry conditions.

Rice

- Raise rice nurseries of short duration varieties from 2nd fortnight of November to 1st fortnight of December.
- Low temperatures during the rabi may cause cold injury in rice nurseries in Telangana districts. To overcome cold injury and for better nursery growth, adopt the following measures.
 - Cover the nursery beds with polythene sheet during night and remove in the morning.
 - Irrigate the nursery bed every day in the evening and let out the water in the morning.
 - Apply 2 kg urea for 200 m² nursery area at 10-15 days after sowing.

Maize

- If incidence of stem borer is noticed. To control, spray Monocrotophos @ 1.6 ml per litre of water to the 10-12 days old crop.

Cotton

- Incidence of Grey mildew disease is noticed in cotton. To Control, spray Wettable sulphur @ 3g per litre of water.

Redgram

- If incidence of Leaf webber and Maruca is noticed. To control,

Leaf webber

- Spray Monocrotophos @ 1.6ml or Quinalphos @2ml per litre of water.

Maruca

- Spray Chlorpyriphos @ 2.5 ml or Novoluran @ 0.75 ml alongwith Dichlorovas @ 1.0 ml per litre of water.

Groundnut

- Apply 200 kg gypsum per acre at the time of flowering stage between the crop rows followed by earthing up of the soil.

Vegetables

- Incidence of White Fly, Aphids and Thrips are noticed in different vegetable crops.

To control, spray

White Fly

- Spray Traizophos @ 2 ml or Acetamiprid @ 0.2 g per litre of water.

Aphids

- Spray Dimethoate @ 2 ml per litre of water.

Thrips

- Spray Acephate @ 1.5 g per litre or Fipronil @ 2 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - ET, sheep pox and PPR in Sheep
 - Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director

**Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.**

**Bulletin No. XXVI/93/2015****Dt: 20.11.2015**

During last three days light rains occurred at isolated places over different parts of the State. The maximum and minimum temperatures ranged between 23-33⁰C and 10-22⁰C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur over different parts of the State during next three days. The maximum and minimum temperatures are likely to range between 22-32⁰C and 12-22⁰C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Take up sowing of *Rabi* crops like Maize (State), Groundnut and Sunflower (Southern Telangana Districts) under irrigated dry conditions.

Rice

- Raise rice nurseries of short duration varieties from 2nd fortnight of November to 1st fortnight of December.
- Low temperatures during the rabi may cause cold injury in rice nurseries in Telangana districts. To overcome cold injury and for better nursery growth, adopt the following measures.
 - Cover the nursery beds with polythene sheet during night and remove in the morning.
 - Irrigate the nursery bed every day in the evening and let out the water in the morning.
 - Apply 2 kg urea for 200 m² nursery area at 10-15 days after sowing.

Maize

- If incidence of stem borer is noticed. To control, spray Monocrotophos @ 1.6 ml per litre of water to the 10-12 days old crop.

Cotton

- Incidence of Grey mildew disease is noticed in cotton. To Control, spray Wettable sulphur @ 3g per litre of water.

Redgram

- If incidence of Leaf webber and Maruca is noticed. To control,

Leaf webber

- Spray Monocrotophos @ 1.6ml or Quinalphos @2ml per litre of water.

Maruca

- Spray Chlorpyriphos @ 2.5 ml or Novoluran @ 0.75 ml alongwith Dichlorovas @ 1.0 ml per litre of water.

Groundnut

- Apply 200 kg gypsum per acre at the time of flowering stage between the crop rows followed by earthing up of the soil.

Vegetables

- Incidence of White Fly, Aphids and Thrips are noticed in different vegetable crops.
To control, spray

White Fly

- Spray Traizophos @ 2 ml or Acetamiprid @ 0.2 g per litre of water.

Aphids

- Spray Dimethoate @ 2 ml per litre of water.

Thrips

- Spray Acephate @ 1.5 g per litre or Fipronil @ 2 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - ET, sheep pox and PPR in Sheep
 - Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director

**Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.**

**Bulletin No. XXVI/94/2015****Dt: 24.11.2015**

During last three days mainly dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 29-34°C and 16-25°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, dry weather may prevail over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 23-33°C and 15-22°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Take up sowing of *Rabi* crops like Maize (State), Groundnut and Sunflower (Southern Telangana Districts) under irrigated dry conditions.

Rice

- Raise rice nurseries of short duration varieties from 2nd fortnight of November to 1st fortnight of December.
- Low temperatures during the rabi may cause cold injury in rice nurseries in Telangana districts. To overcome cold injury and for better nursery growth, adopt the following measures.
 - Cover the nursery beds with polythene sheet during night and remove in the morning.
 - Irrigate the nursery bed every day in the evening and let out the water in the morning.
 - Apply 2 kg urea for 200 m² nursery area at 10-15 days after sowing.

Maize

- If incidence of stem borer is noticed. To control, spray Monocrotophos @ 1.6 ml per litre of water to the 10-12 days old crop.

Cotton

- Incidence of Grey mildew disease is noticed in cotton. To Control, spray Wettable sulphur @ 3g per litre of water.

Redgram

- If incidence of Leaf webber and Maruca is noticed. To control,

Leaf webber

- Spray Monocrotophos @ 1.6ml or Quinalphos @2ml per litre of water.

Maruca

- Spray Chlorpyriphos @ 2.5 ml or Novoluran @ 0.75 ml alongwith Dichlorovas @ 1.0 ml per litre of water.

Groundnut

- Apply 200 kg gypsum per acre at the time of flowering stage between the crop rows followed by earthing up of the soil.

Vegetables

- Incidence of White Fly, Aphids and Thrips are noticed in different vegetable crops.
To control, spray

White Fly

- Spray Traizophos @ 2 ml or Acetamiprid @ 0.2 g per litre of water.

Aphids

- Spray Dimethoate @ 2 ml per litre of water.

Thrips

- Spray Acephate @ 1.5 g per litre or Fipronil @ 2 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - ET, sheep pox and PPR in Sheep
 - Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director

**Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.**

**Bulletin No. XXVI/95/2015****Dt: 27.11.2015**

During last three days mainly dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 30-35°C and 14-22°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, dry weather may prevail over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 23-34°C and 14-22°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Take up sowing of *Rabi* crops like Maize (State), Groundnut and Sunflower (Southern Telangana Districts) under irrigated dry conditions.

Rice

- Raise rice nurseries of short duration varieties from 2nd fortnight of November to 1st fortnight of December.
- Low temperatures during the rabi may cause cold injury in rice nurseries in Telangana districts. To overcome cold injury and for better nursery growth, adopt the following measures.
 - Cover the nursery beds with polythene sheet during night and remove in the morning.
 - Irrigate the nursery bed every day in the evening and let out the water in the morning.
 - Apply 2 kg urea for 200 m² nursery area at 10-15 days after sowing.

Maize

- If incidence of stem borer is noticed. To control, spray Monocrotophos @ 1.6 ml per litre of water to the 10-12 days old crop.

Cotton

- Incidence of Grey mildew disease is noticed in cotton. To Control, spray Wettable sulphur @ 3g per litre of water.

Redgram

- If incidence of Leaf webber and Maruca is noticed. To control,

Leaf webber

- Spray Monocrotophos @ 1.6ml or Quinalphos @2ml per litre of water.

Maruca

- Spray Chlorpyriphos @ 2.5 ml or Novoluran @ 0.75 ml alongwith Dichlorovas @ 1.0 ml per litre of water.

Groundnut

- Apply 200 kg gypsum per acre at the time of flowering stage between the crop rows followed by earthing up of the soil.

Vegetables

- Incidence of White Fly, Aphids and Thrips are noticed in different vegetable crops.
To control, spray

White Fly

- Spray Traizophos @ 2 ml or Acetamiprid @ 0.2 g per litre of water.

Aphids

- Spray Dimethoate @ 2 ml per litre of water.

Thrips

- Spray Acephate @ 1.5 g per litre or Fipronil @ 2 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - ET, sheep pox and PPR in Sheep
 - Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director

**Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.**

PROFESSOR JAYASHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY



Agro Climate Research Centre (ACRC),

Agricultural Research Institute, Rajendranagar, Hyd-30.

**WEATHER BASED AGRO ADVISORIES FOR THE PERIOD ENDING 06.12.2015
(Till Sunday morning)**



Bulletin No. XXVI/96/2015

Dt: 01.12.2015

During last three days mainly dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 30-35°C and 15-24°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur over different parts of the State during next three days. The maximum and minimum temperatures are likely to range between 20-32°C and 15-22°C, respectively.

WEATHER BASED AGRO-ADVISORIES

Rice

- Raise rice nurseries of short duration varieties from 2nd fortnight of November to 1st fortnight of December.
- Low temperatures during the rabi may cause cold injury in rice nurseries in Telangana districts. To overcome cold injury and for better nursery growth, adopt the following measures.
 - Cover the nursery beds with polythene sheet during night and remove in the morning.
 - Irrigate the nursery bed every day in the evening and let out the water in the morning.
 - Apply 2 kg urea for 200 m² nursery area at 10-15 days after sowing.

Maize

- If incidence of stem borer is noticed. To control, spray Monocrotophos @ 1.6 ml per litre of water to the 10-12 days old crop.

Redgram

- If incidence of Helicoverpa and Maruca is noticed. To control,

Helicoverpa is noticed, adopt the following measures

- Arrange 10 - 15 bird perches per acre to facilitate picking up of larvae
- Arrange 4 pheromone traps per acre to monitor the pest
- Spray 5 % NSKE to kill the eggs and early instar larvae

Maruca

- Spray Chlorpyriphos @ 2.5 ml or Novoluran @ 0.75 ml alongwith Dichlorovas @ 1.0 ml per litre of water.

Groundnut

- Apply 200 kg gypsum per acre at the time of flowering stage between the crop rows followed by earthingup of the soil.

Vegetables

- Incidence of White Fly, Aphids and Thrips are noticed in different vegetable crops.
To control, spray

White Fly

- Spray Traizophos @ 2 ml or Acetamiprid @ 0.2 g per litre of water.

Aphids

- Spray Dimethoate @ 2 ml per litre of water.

Thrips

- Spray Acephate @ 1.5 g per litre or Fipronil @ 2 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - ET, sheep pox and PPR in Sheep
 - Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director

**Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.**

PROFESSOR JAYASHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY



Agro Climate Research Centre (ACRC),

Agricultural Research Institute, Rajendranagar, Hyd-30.

**WEATHER BASED AGRO ADVISORIES FOR THE PERIOD ENDING 09.12.2015
(Till Wednesday morning)**



Bulletin No. XXVI/97/2015

Dt: 04.12.2015

During last three days light rains occurred at isolated places over different parts of the State. The maximum and minimum temperatures ranged between 27-34⁰C and 15-25⁰C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, dry weather may prevail over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 23-33⁰C and 14-21⁰C, respectively.

WEATHER BASED AGRO-ADVISORIES

Rice

- Raise rice nurseries of short duration varieties from 2nd fortnight of November to 1st fortnight of December.
- Low temperatures during the rabi may cause cold injury in rice nurseries in Telangana districts. To overcome cold injury and for better nursery growth, adopt the following measures.
 - Cover the nursery beds with polythene sheet during night and remove in the morning.
 - Irrigate the nursery bed every day in the evening and let out the water in the morning.
 - Apply 2 kg urea for 200 m² nursery area at 10-15 days after sowing.

Maize

- If incidence of stem borer is noticed. To control, spray Monocrotophos @ 1.6 ml per litre of water to the 10-12 days old crop.

Redgram

- If incidence of Helicoverpa and Maruca is noticed. To control,

Helicoverpa is noticed, adopt the following measures

 - Arrange 10 - 15 bird perches per acre to facilitate picking up of larvae
 - Arrange 4 pheromone traps per acre to monitor the pest
 - Spray 5 % NSKE to kill the eggs and early instar larvae

Maruca

- Spray Chlorpyriphos @ 2.5 ml or Novoluran @ 0.75 ml alongwith Dichlorovas @ 1.0 ml per litre of water.

Groundnut

- Apply 200 kg gypsum per acre at the time of flowering stage between the crop rows followed by earthingup of the soil.

Vegetables

- Incidence of White Fly, Aphids and Thrips are noticed in different vegetable crops.
To control, spray

White Fly

- Spray Traizophos @ 2 ml or Acetamiprid @ 0.2 g per litre of water.

Aphids

- Spray Dimethoate @ 2 ml per litre of water.

Thrips

- Spray Acephate @ 1.5 g per litre or Fipronil @ 2 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - ET, sheep pox and PPR in Sheep
 - Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director

**Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.**

**Bulletin No. XXVI/98/2015****Dt: 08.12.2015**

During last three days mainly dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 28-35°C and 09-23°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, dry weather may prevail over different parts of the State during next three days. The maximum and minimum temperatures are likely to range between 24-33°C and 12-22°C, respectively.

WEATHER BASED AGRO-ADVISORIES

Rice

- Raise rice nurseries of short duration varieties from 2nd fortnight of November to 1st fortnight of December.
- Low temperatures during the rabi may cause cold injury in rice nurseries in Telangana districts. To overcome cold injury and for better nursery growth, adopt the following measures.
 - Cover the nursery beds with polythene sheet during night and remove in the morning.
 - Irrigate the nursery bed every day in the evening and let out the water in the morning.
 - Apply 2 kg urea for 200 m² nursery area at 10-15 days after sowing.

Maize

- If incidence of stem borer is noticed. To control, spray Monocrotophos @ 1.6 ml per litre of water to the 10-12 days old crop. Between 20-30 days crop stage, apply Carbofuron 3G @ 3 kg per acre in whorls of the plant.

Redgram

- If incidence of Helicoverpa, Maruca and Aphids are noticed. To control,

Helicoverpa is noticed, adopt the following measures

- Arrange 10 - 15 bird perches per acre to facilitate picking up of larvae
- Arrange 4 pheromone traps per acre to monitor the pest
- Spray 5 % NSKE to kill the eggs and early instar larvae
- Spray Fluebendamaid @ 0.3 ml or Imamectin Benzoate @ 0.4 g or Spinosad @ 0.3 ml per litre of water.

Maruca

- Spray Chlorpyriphos @ 2.5 ml or Novoluran @ 0.75 ml alongwith Dichlorovas @ 1.0 ml per litre of water. If the infestation is severe, spray Chlorantraniliprol @ 0.3 ml per acre.

Aphids

- Spray Monocrotophos @ 1.6 ml or Imidachloprid @ 0.5 ml per litre of water.

Groundnut

- Apply 200 kg gypsum per acre at the time of flowering stage between the crop rows followed by earthing up of the soil.
- For control of Tikka leaf spot, spray Mancozeb @ 2.5 g or Carbendazim @ 1 g or Chlorothalonil @ 2 g per litre of water.

Vegetables

- Incidence of White Fly, Aphids and Thrips are noticed in different vegetable crops.
To control, spray

White Fly

- Spray Traizophos @ 2 ml or Acetamiprid @ 0.2 g per litre of water.

Aphids

- Spray Dimethoate @ 2 ml per litre of water.

Thrips

- Spray Acephate @ 1.5 g per litre or Fipronil @ 2 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
- ET, sheep pox and PPR in Sheep
- Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

**Director
Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.**

PROFESSOR JAYASHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY



Agro Climate Research Centre (ACRC),

Agricultural Research Institute, Rajendranagar, Hyd-30.

**WEATHER BASED AGRO ADVISORIES FOR THE PERIOD ENDING 16.12.2015
(Till Wednesday morning)**



Bulletin No. XXVI/99/2015

Dt: 11.12.2015

During last three days mainly dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 28-35°C and 10-21°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur at isolated places over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 24-34°C and 15-22°C, respectively.

WEATHER BASED AGRO-ADVISORIES

Rice

- Raise rice nurseries of short duration varieties from 2nd fortnight of November to 1st fortnight of December.
- Low temperatures during the rabi may cause cold injury in rice nurseries in Telangana districts. To overcome cold injury and for better nursery growth, adopt the following measures.
 - Cover the nursery beds with polythene sheet during night and remove in the morning.
 - Irrigate the nursery bed every day in the evening and let out the water in the morning.
 - Apply 2 kg urea for 200 m² nursery area at 10-15 days after sowing.

Maize

- If incidence of stem borer is noticed. To control, spray Monocrotophos @ 1.6 ml per litre of water to the 10-12 days old crop. Between 20-30 days crop stage, apply Carbofuron 3G @ 3 kg per acre in whorls of the plant.
- If incidence of leaf blight is noticed. To control, spray Mancozeb @ 2.5 g per liter of water 1-2 times at weekly interval.

Redgram

- If incidence of Helicoverpa, Maruca and Aphids are noticed. To control,

Helicoverpa is noticed, adopt the following measures

- Arrange 10 - 15 bird perches per acre to facilitate picking up of larvae
- Arrange 4 pheromone traps per acre to monitor the pest
- Spray 5 % NSKE to kill the eggs and early instar larvae
- Spray Fluebendamaid @ 0.3 ml or Imamectin Benzoate @ 0.4 g or Spinosad @ 0.3 ml per litre of water.

Maruca

- Spray Chlorpyriphos @ 2.5 ml or Novoluran @ 0.75 ml alongwith Dichlorovas @ 1.0 ml per litre of water. If the infestation is severe, spray Chlorantraniliprol @ 0.3 ml per acre.

Aphids

- Spray Monocrotophos @ 1.6 ml or Imidachloprid @ 0.5 ml per litre of water.

Groundnut

- Apply 200 kg gypsum per acre at the time of flowering stage between the crop rows followed by earthingup of the soil.
- For control of Tikka leaf spot, spray Mancozeb @ 2.5 g or Carbendazim @ 1 g or Chlorothalonil @ 2 g per litre of water.

Vegetables

- Incidence of White Fly, Aphids and Thrips are noticed in different vegetable crops.
To control, spray

White Fly

- Spray Traizophos @ 2 ml or Acetamiprid @ 0.2 g per litre of water.

Aphids

- Spray Dimethoate @ 2 ml per litre of water.

Thrips

- Spray Acephate @ 1.5 g per litre or Fipronil @ 2 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
- ET, sheep pox and PPR in Sheep
- Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director

**Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.**

**Bulletin No. XXVI/100/2015****Dt: 15.12.2015**

During last three days mainly dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 30-36°C and 17-25°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, dry weather may prevail over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 28-35°C and 16-22°C, respectively.

WEATHER BASED AGRO-ADVISORIES

Rice

- Raise rice nurseries of short duration varieties from 2nd fortnight of November to 1st fortnight of December.
- Low temperatures during the rabi may cause cold injury in rice nurseries in Telangana districts. To overcome cold injury and for better nursery growth, adopt the following measures.
 - Cover the nursery beds with polythene sheet during night and remove in the morning.
 - Irrigate the nursery bed every day in the evening and let out the water in the morning.
 - Apply 2 kg urea for 200 m² nursery area at 10-15 days after sowing.

Maize

- If incidence of stem borer is noticed. To control, spray Monocrotophos @ 1.6 ml per litre of water to the 10-12 days old crop. Between 20-30 days crop stage, apply Carbofuron 3G @ 3 kg per acre in whorls of the plant.
- If incidence of leaf blight is noticed. To control, spray Mancozeb @ 2.5 g per liter of water 1-2 times at weekly interval.

Redgram

- If incidence of Helicoverpa, Maruca and Aphids are noticed. To control,

Helicoverpa is noticed, adopt the following measures

- Arrange 10 - 15 bird perches per acre to facilitate picking up of larvae
- Arrange 4 pheromone traps per acre to monitor the pest
- Spray 5 % NSKE to kill the eggs and early instar larvae
- Spray Fluebendamaid @ 0.3 ml or Imamectin Benzoate @ 0.4 g or Spinosad @ 0.3 ml per litre of water.

Maruca

- Spray Chlorpyriphos @ 2.5 ml or Novoluran @ 0.75 ml alongwith Dichlorovas @ 1.0 ml per litre of water. If the infestation is severe, spray Chlorantraniliprol @ 0.3 ml per acre.

Aphids

- Spray Monocrotophos @ 1.6 ml or Imidachloprid @ 0.5 ml per litre of water.

Groundnut

- Apply 200 kg gypsum per acre at the time of flowering stage between the crop rows followed by earthingup of the soil.
- For control of Tikka leaf spot, spray Mancozeb @ 2.5 g or Carbendazim @ 1 g or Chlorothalonil @ 2 g per litre of water.

Vegetables

- Incidence of White Fly, Aphids and Thrips are noticed in different vegetable crops.
To control, spray

White Fly

- Spray Traizophos @ 2 ml or Acetamiprid @ 0.2 g per litre of water.

Aphids

- Spray Dimethoate @ 2 ml per litre of water.

Thrips

- Spray Acephate @ 1.5 g per litre or Fipronil @ 2 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
- ET, sheep pox and PPR in Sheep
- Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director

**Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.**

**Bulletin No. XXVI/101/2015****Dt: 18.12.2015**

During last three days mainly dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 31-36°C and 16-22°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, dry weather may prevail over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 29-35°C and 17-23°C, respectively.

WEATHER BASED AGRO-ADVISORIES

Rice

- Low temperatures during the rabi may cause cold injury in rice nurseries in Telangana districts. To overcome cold injury and for better nursery growth, adopt the following measures.
 - Cover the nursery beds with polythene sheet during night and remove in the morning.
 - Irrigate the nursery bed every day in the evening and let out the water in the morning.
 - Apply 2 kg urea for 200 m² nursery area at 10-15 days after sowing.

Maize

- If incidence of stem borer is noticed. To control, spray Monocrotophos @ 1.6 ml per litre of water to the 10-12 days old crop. Between 20-30 days crop stage, apply Carbofuron 3G @ 3 kg per acre in whorls of the plant.
- If incidence of leaf blight is noticed. To control, spray Mancozeb @ 2.5 g per liter of water 1-2 times at weekly interval.

Redgram

- If incidence of Helicoverpa, Maruca and Aphids are noticed. To control,

Helicoverpa is noticed, adopt the following measures

- Arrange 10 - 15 bird perches per acre to facilitate picking up of larvae
- Arrange 4 pheromone traps per acre to monitor the pest
- Spray 5 % NSKE to kill the eggs and early instar larvae
- Spray Fluebendamaid @ 0.3 ml or Imamectin Benzoate @ 0.4 g or Spinosad @ 0.3 ml per litre of water.

Maruca

- Spray Chlorpyrifos @ 2.5 ml or Novoluran @ 0.75 ml alongwith Dichlorovas @ 1.0 ml per litre of water. If the infestation is severe, spray Chlorantraniliprol @ 0.3 ml per acre.

Aphids

- Spray Monocrotophos @ 1.6 ml or Imidachloprid @ 0.5 ml per litre of water.

Groundnut

- Apply 200 kg gypsum per acre at the time of flowering stage between the crop rows followed by earthing up of the soil.
- For control of Tikka leaf spot, spray Mancozeb @ 2.5 g or Carbendazim @ 1 g or Chlorothalonil @ 2 g per litre of water.

Vegetables

- Incidence of White Fly, Aphids and Thrips are noticed in different vegetable crops.
To control, spray

White Fly

- Spray Traizophos @ 2 ml or Acetamiprid @ 0.2 g per litre of water.

Aphids

- Spray Dimethoate @ 2 ml per litre of water.

Thrips

- Spray Acephate @ 1.5 g per litre or Fipronil @ 2 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
- ET, sheep pox and PPR in Sheep
- Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director

**Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.**

PROFESSOR JAYASHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY



Agro Climate Research Centre (ACRC),

Agricultural Research Institute, Rajendranagar, Hyd-30.

**WEATHER BASED AGRO ADVISORIES FOR THE PERIOD ENDING 27.12.2015
(Till Sunday morning)**



Bulletin No. XXVI/102/2015

Dt: 22.12.2015

During last three days mainly dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 24-35°C and 17-23°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, dry weather may prevail over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 26-34°C and 11-22°C, respectively.

WEATHER BASED AGRO-ADVISORIES

Rice

- Low temperatures during the rabi may cause cold injury in rice nurseries in Telangana districts. To overcome cold injury and for better nursery growth, adopt the following measures.
 - Cover the nursery beds with polythene sheet during night and remove in the morning.
 - Irrigate the nursery bed every day in the evening and let out the water in the morning.
 - Apply 2 kg urea for 200 m² nursery area at 10-15 days after sowing.

Maize

- If incidence of stem borer is noticed. To control, spray Monocrotophos @ 1.6 ml per litre of water to the 10-12 days old crop. Between 20-30 days crop stage, apply Carbofuron 3G @ 3 kg per acre in whorls of the plant.
- If incidence of leaf blight is noticed. To control, spray Mancozeb @ 2.5 g per liter of water 1-2 times at weekly interval.

Redgram

- If incidence of Helicoverpa, Maruca and Aphids are noticed. To control,

Helicoverpa is noticed, adopt the following measures

- Arrange 10 - 15 bird perches per acre to facilitate picking up of larvae
- Arrange 4 pheromone traps per acre to monitor the pest
- Spray 5 % NSKE to kill the eggs and early instar larvae
- Spray Fluebendamaid @ 0.3 ml or Imamectin Benzoate @ 0.4 g or Spinosad @ 0.3 ml per litre of water.

Maruca

- Spray Chlorpyrifos @ 2.5 ml or Novoluran @ 0.75 ml alongwith Dichlorovas @ 1.0 ml per litre of water. If the infestation is severe, spray Chlorantraniliprol @ 0.3 ml per acre.

Aphids

- Spray Monocrotophos @ 1.6 ml or Imidachloprid @ 0.5 ml per litre of water.

Groundnut

- Apply 200 kg gypsum per acre at the time of flowering stage between the crop rows followed by earthing up of the soil.
- For control of Tikka leaf spot, spray Mancozeb @ 2.5 g or Carbendazim @ 1 g or Chlorothalonil @ 2 g per litre of water.

Vegetables

- Incidence of White Fly, Aphids and Thrips are noticed in different vegetable crops.
To control, spray

White Fly

- Spray Traizophos @ 2 ml or Acetamiprid @ 0.2 g per litre of water.

Aphids

- Spray Dimethoate @ 2 ml per litre of water.

Thrips

- Spray Acephate @ 1.5 g per litre or Fipronil @ 2 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
- ET, sheep pox and PPR in Sheep
- Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director

**Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.**



Bulletin No. XXVI/103/2015

Dt: 29.12.2015

During last three days dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 26-34⁰C and 05-18⁰C, respectively. The lowest minimum temperature of 05⁰C was recorded at Adilabad. As per the forecast received from Meteorological Centre, Hyderabad, dry weather may prevail over different parts of the State during next five days. **Cold wave conditions may prevail in Medak and Northern Telangana Districts during next three days.** The maximum and minimum temperatures are likely to range between 29-34⁰C and 08-17⁰C, respectively.

WEATHER BASED AGRO-ADVISORIES

Rice

- Low temperatures during the rabi may cause cold injury in rice nurseries in Telangana districts. To overcome cold injury and for better nursery growth, adopt the following measures.
 - Cover the nursery beds with polythene sheet during night and remove in the morning.
 - Irrigate the nursery bed every day in the evening and let out the water in the morning.
 - Apply 2 kg urea for 200 m² nursery area at 10-15 days after sowing.

Maize

- If incidence of stem borer is noticed. To control, spray Monocrotophos @ 1.6 ml per litre of water to the 10-12 days old crop. Between 20-30 days crop stage, apply Carbofuron 3G @ 3 kg per acre in whorls of the plant.
- If incidence of leaf blight is noticed. To control, spray Mancozeb @ 2.5 g per liter of water 1-2 times at weekly interval.

Redgram

- If incidence of Helicoverpa and Maruca are noticed. To control,
Helicoverpa is noticed, adopt the following measures
 - Arrange 10 - 15 bird perches per acre to facilitate picking up of larvae
 - Arrange 4 pheromone traps per acre to monitor the pest
 - Spray 5 % NSKE to kill the eggs and early instar larvae
 - Spray Fluebendamaid @ 0.3 ml or Imamectin Benzoate @ 0.4 g or Spinosad @ 0.3 ml per litre of water.

Maruca

- Spray Chlorpyriphos @ 2.5 ml or Novoluran @ 0.75 ml alongwith Dichlorovas @ 1.0 ml per litre of water. If the infestation is severe, spray Chlorantraniliprol @ 0.3 ml per acre.

Groundnut

- Apply 200 kg gypsum per acre at the time of flowering stage between the crop rows followed by earthingup of the soil.
- For control of Tikka leaf spot, spray Mancozeb @ 2.5 g or Carbendazim @ 1 g or Chlorothalonil @ 2 g per litre of water.

Vegetables

- Incidence of White Fly, Aphids and Thrips are noticed in different vegetable crops.
To control, spray

White Fly

- Spray Traizophos @ 2 ml or Acetamiprid @ 0.2 g per litre of water.

Aphids

- Spray Dimethoate @ 2 ml per litre of water.

Thrips

- Spray Acephate @ 1.5 g per litre or Fipronil @ 2 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
- ET, sheep pox and PPR in Sheep
- Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director

**Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.**

PROFESSOR JAYASHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY



Agro Climate Research Centre (ACRC),

Agricultural Research Institute, Rajendranagar, Hyd-30.

**WEATHER BASED AGRO ADVISORIES FOR THE PERIOD ENDING 06.01.2016
(Till Wednesday morning)**



Bulletin No. XXVII/1/2016

Dt: 02.01.2016

During last three days dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 31-35⁰C and 10-21⁰C, respectively. The lowest minimum temperature of 10⁰C was recorded at Adilabad. As per the forecast received from Meteorological Centre, Hyderabad, dry weather may prevail over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 24-35⁰C and 12-20⁰C, respectively.

WEATHER BASED AGRO-ADVISORIES

Rice

- Low temperatures during the rabi may cause cold injury in rice nurseries in Telangana districts. To overcome cold injury and for better nursery growth, adopt the following measures.
 - Cover the nursery beds with polythene sheet during night and remove in the morning.
 - Irrigate the nursery bed every day in the evening and let out the water in the morning.
 - Apply 2 kg urea for 200 m² nursery area at 10-15 days after sowing.

Maize

- If incidence of stem borer is noticed. To control, spray Monocrotophos @ 1.6 ml per litre of water to the 10-12 days old crop. Between 20-30 days crop stage, apply Carbofuron 3G @ 3 kg per acre in whorls of the plant.
- If incidence of leaf blight is noticed. To control, spray Mancozeb @ 2.5 g per liter of water 1-2 times at weekly interval.

Vegetables

- Incidence of White Fly, Aphids and Thrips are noticed in different vegetable crops.
To control, spray

White Fly

- Spray Traizophos @ 2 ml or Acetamiprid @ 0.2 g per litre of water.

Aphids

- Spray Dimethoate @ 2 ml per litre of water.

Thrips

- Spray Acephate @ 1.5 g per litre or Fipronil @ 2 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
- ET, sheep pox and PPR in Sheep
- Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director

**Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.**

**Bulletin No. XXVII/2/2016****Dt: 05.01.2016**

During last three days dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 30-35⁰C and 10-19⁰C, respectively. The lowest minimum temperature of 10⁰C was recorded at Adilabad. As per the forecast received from Meteorological Centre, Hyderabad, dry weather may prevail over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 30-34⁰C and 10-18⁰C, respectively.

WEATHER BASED AGRO-ADVISORIES

Rice

- Low temperatures during the rabi may cause cold injury in rice nurseries in Telangana districts. To overcome cold injury and for better nursery growth, adopt the following measures.
 - Cover the nursery beds with polythene sheet during night and remove in the morning.
 - Irrigate the nursery bed every day in the evening and let out the water in the morning.
 - Apply 2 kg urea for 200 m² nursery area at 10-15 days after sowing.

Maize

- If incidence of stem borer is noticed. To control, spray Monocrotophos @ 1.6 ml per litre of water to the 10-12 days old crop. Between 20-30 days crop stage, apply Carbofuron 3G @ 3 kg per acre in whorls of the plant.
- If incidence of leaf blight is noticed. To control, spray Mancozeb @ 2.5 g per liter of water 1-2 times at weekly interval.

Vegetables

- Incidence of White Fly, Aphids and Thrips are noticed in different vegetable crops. To control, spray

White Fly

- Spray Traizophos @ 2 ml or Acetamiprid @ 0.2 g per litre of water.

Aphids

- Spray Dimethoate @ 2 ml per litre of water.

Thrips

- Spray Acephate @ 1.5 g per litre or Fipronil @ 2 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
- ET, sheep pox and PPR in Sheep
- Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director

**Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.**

**Bulletin No. XXVII/3/2016****Dt: 08.01.2016**

During last three days dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 29-33⁰C and 10-20⁰C, respectively. The lowest minimum temperature of 10⁰C was recorded at Adilabad. As per the forecast received from Meteorological Centre, Hyderabad, dry weather may prevail over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 27-33⁰C and 11-18⁰C, respectively.

WEATHER BASED AGRO-ADVISORIES

Rice

- Low temperatures during the rabi may cause cold injury in rice nurseries in Telangana districts. To overcome cold injury and for better nursery growth, adopt the following measures.
 - Cover the nursery beds with polythene sheet during night and remove in the morning.
 - Irrigate the nursery bed every day in the evening and let out the water in the morning.
 - Apply 2 kg urea for 200 m² nursery area at 10-15 days after sowing.

Maize

- If incidence of stem borer is noticed. To control, spray Monocrotophos @ 1.6 ml per litre of water to the 10-12 days old crop. Between 20-30 days crop stage, apply Carbofuron 3G @ 3 kg per acre in whorls of the plant.
- If incidence of leaf blight is noticed. To control, spray Mancozeb @ 2.5 g per liter of water 1-2 times at weekly interval.

Vegetables

- Incidence of White Fly, Aphids and Thrips are noticed in different vegetable crops. To control, spray

White Fly

- Spray Traizophos @ 2 ml or Acetamiprid @ 0.2 g per litre of water.

Aphids

- Spray Dimethoate @ 2 ml per litre of water.

Thrips

- Spray Acephate @ 1.5 g per litre or Fipronil @ 2 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
- ET, sheep pox and PPR in Sheep
- Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director

**Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.**

**Bulletin No. XXVII/4/2016****Dt: 12.01.2016**

During last three days dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 29-35⁰C and 12-18⁰C, respectively. The lowest minimum temperature of 12⁰C was recorded at Adilabad. As per the forecast received from Meteorological Centre, Hyderabad, dry weather may prevail over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 29-34⁰C and 11-18⁰C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Farmers can take up sowing of Sesamum crop from 2nd fortnight of January in Telangana Districts.
- Farmers can take up sowing of short duration groundnut cultivars (TAG 24, K6) duly treating the seed with Tebuconazole @ 2 g per kg seed in Southern Telangana Districts.

Rice

- Low temperatures during the rabi may cause cold injury in rice nurseries in Telangana districts. To overcome cold injury and for better nursery growth, adopt the following measures.
 - Cover the nursery beds with polythene sheet during night and remove in the morning.
 - Irrigate the nursery bed every day in the evening and let out the water in the morning.
 - Apply 2 kg urea for 200 m² nursery area at 10-15 days after sowing.
- Apply Carbofuran 3G @ 800 g / 200 sq.m, 5-7 days before pulling of rice nursery to prevent the incidence of stem borer in main field.

Maize

- If incidence of stem borer is noticed. To control, spray Chlorantriniliprole @ 60 ml per acre in 200 ml of water to the 10-12 days old crop. Between 20-30 days crop stage, apply Carbofuran 3G @ 3 kg per acre in whorls of the plant.

Vegetables

- Incidence of White Fly, Aphids and Thrips are noticed in different vegetable crops. To control, spray

White Fly

- Spray Traizophos @ 2 ml or Acetamiprid @ 0.2 g per litre of water.

Aphids

- Spray Dimethoate @ 2 ml per litre of water.

Thrips

- Spray Acephate @ 1.5 g per litre or Fipronil @ 2 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - ET, sheep pox and PPR in Sheep
 - Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director
Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.

**Bulletin No. XXVII/5/2016****Dt: 16.01.2016**

During last three days dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 29-35⁰C and 13-19⁰C, respectively. The lowest minimum temperature of 13⁰C was recorded at Adilabad. As per the forecast received from Meteorological Centre, Hyderabad, dry weather may prevail over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 26-35⁰C and 13-19⁰C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Farmers can take up sowing of Sesamum crop from 2nd fortnight of January in Telangana Districts.
- Farmers can take up sowing of short duration groundnut cultivars (TAG 24, K6) duly treating the seed with Tebuconazole @ 2 g per kg seed in Southern Telangana Districts.

Rice

- Low temperatures during the rabi may cause cold injury in rice nurseries in Telangana districts. To overcome cold injury and for better nursery growth, adopt the following measures.
 - Cover the nursery beds with polythene sheet during night and remove in the morning.
 - Irrigate the nursery bed every day in the evening and let out the water in the morning.
 - Apply 2 kg urea for 200 m² nursery area at 10-15 days after sowing.
- Apply Carbofuran 3G @ 800 g / 200 sq.m, 5-7 days before pulling of rice nursery to prevent the incidence of stem borer in main field.

Maize

- If incidence of stem borer is noticed. To control, spray Chlorantriniliprole @ 60 ml per acre in 200 ml of water to the 10-12 days old crop. Between 20-30 days crop stage, apply Carbofuron 3G @ 3 kg per acre in whorls of the plant.

Vegetables

- Incidence of White Fly, Aphids and Thrips are noticed in different vegetable crops. To control, spray

White Fly

- Spray Traizophos @ 2 ml or Acetamiprid @ 0.2 g per litre of water.

Aphids

- Spray Dimethoate @ 2 ml per litre of water.

Thrips

- Spray Acephate @ 1.5 g per litre or Fipronil @ 2 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - ET, sheep pox and PPR in Sheep
 - Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director
Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.

**Bulletin No. XXVII/6/2016****Dt: 19.01.2016**

During last three days dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 27-33⁰C and 15-21⁰C, respectively. The lowest minimum temperature of 15⁰C was recorded at Hanmakonda. As per the forecast received from Meteorological Centre, Hyderabad, isolated rains may occur over some parts of the State during next five days. The maximum and minimum temperatures are likely to range between 25-33⁰C and 15-21⁰C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Farmers can take up sowing of Sesamum crop from 2nd fortnight of January in Telangana Districts.
- Farmers can take up sowing of short duration groundnut cultivars (TAG 24, K6) duly treating the seed with Tebuconazole @ 2 g per kg seed in Southern Telangana Districts.

Rice

- Low temperatures during the rabi may cause cold injury in rice nurseries in Telangana districts. To overcome cold injury and for better nursery growth, adopt the following measures.
 - Cover the nursery beds with polythene sheet during night and remove in the morning.
 - Irrigate the nursery bed every day in the evening and let out the water in the morning.
 - Apply 2 kg urea for 200 m² nursery area at 10-15 days after sowing.
- Apply Carbofuran 3G @ 800 g / 200 sq.m, 5-7 days before pulling of rice nursery to prevent the incidence of stem borer in main field.

Maize

- If incidence of stem borer is noticed. To control, spray Chlorantriniliprole @ 60 ml per acre in 200 ml of water to the 10-12 days old crop. Between 20-30 days crop stage, apply Carbofuron 3G @ 3 kg per acre in whorls of the plant.

Vegetables

- Incidence of White Fly, Aphids and Thrips are noticed in different vegetable crops. To control, spray

White Fly

- Spray Traizophos @ 2 ml or Acetamiprid @ 0.2 g per litre of water.

Aphids

- Spray Dimethoate @ 2 ml per litre of water.

Thrips

- Spray Acephate @ 1.5 g per litre or Fipronil @ 2 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - ET, sheep pox and PPR in Sheep
 - Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director
Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.

**Bulletin No. XXVII/7/2016****Dt: 22.01.2016**

During last three days light rains occurred at isolated places over different parts of the State. The maximum and minimum temperatures ranged between 27-34°C and 14-23°C, respectively. The lowest minimum temperature of 14°C was recorded at Medak. As per the forecast received from Meteorological Centre, Hyderabad, mainly dry weather may prevail over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 27-34°C and 10-21°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Farmers can take up sowing of Sesamum crop from 2nd fortnight of January in Telangana Districts.
- Farmers can take up sowing of short duration groundnut cultivars (TAG 24, K6) duly treating the seed with Tebuconazole @ 2 g per kg seed in Southern Telangana Districts.

Rice

- Low temperatures during the rabi may cause cold injury in rice nurseries in Telangana districts. To overcome cold injury and for better nursery growth, adopt the following measures.
 - Cover the nursery beds with polythene sheet during night and remove in the morning.
 - Irrigate the nursery bed every day in the evening and let out the water in the morning.
 - Apply 2 kg urea for 200 m² nursery area at 10-15 days after sowing.
- Apply Carbofuran 3G @ 800 g / 200 sq.m, 5-7 days before pulling of rice nursery to prevent the incidence of stem borer in main field.

Maize

- If incidence of stem borer is noticed. To control, spray Chlorantriniliprole @ 60 ml per acre in 200 ml of water to the 10-12 days old crop. Between 20-30 days crop stage, apply Carbofuron 3G @ 3 kg per acre in whorls of the plant.

Vegetables

- Incidence of White Fly, Aphids and Thrips are noticed in different vegetable crops. To control, spray

White Fly

- Spray Traizophos @ 2 ml or Acetamiprid @ 0.2 g per litre of water.

Aphids

- Spray Dimethoate @ 2 ml per litre of water.

Thrips

- Spray Acephate @ 1.5 g per litre or Fipronil @ 2 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - ET, sheep pox and PPR in Sheep
 - Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director
Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.

**Bulletin No. XXVII/8/2016****Dt: 25.01.2016**

During last three days dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 27-33⁰C and 05-20⁰C, respectively. The lowest minimum temperature of 05⁰C was recorded at Adilabad. As per the forecast received from Meteorological Centre, Hyderabad, mainly dry weather may prevail over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 29-35⁰C and 11-22⁰C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Farmers can take up sowing of Sesamum crop from 2nd fortnight of January in Telangana Districts.
- Farmers can take up sowing of short duration groundnut cultivars (TAG 24, K6) duly treating the seed with Tebuconazole @ 2 g per kg seed in Southern Telangana Districts.

Rice

- Low temperatures during the rabi may cause cold injury in transplanted rice in Telangana districts. To overcome cold injury, let out the cold water from the main field and irrigate the crop daily during the morning hours.
- To minimize the effect of Zinc deficiency in 25-30 days old transplanted rice, spray ZnSO₄ @ 2 g per litre of water 2-3 times at 5-7 days interval.
- Spray Carbendazim 12% + Mancozeb 63% @ 1.5 g per litre of water to the rice as prophylactic measure to avoid the incidence of Leaf spot diseases.

Maize

- If incidence of stem borer is noticed between 20-30 days old crop, apply Carbofuron 3G @ 3 kg per acre in whorls of the plant.

Vegetables

- Incidence of White Fly, Aphids and Powdery Mildew are noticed in different vegetable crops. To control, spray

White Fly

- Spray Traizophos @ 2 ml or Acetamiprid @ 0.2 g per litre of water.

Aphids

- Spray Dimethoate @ 2 ml per litre of water.

Powdery Mildew

- Spray Wettable Sulphur @ 3 g or Carathane @ 1 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
- ET, sheep pox and PPR in Sheep
- Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director

**Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.**

**Bulletin No. XXVII/9/2016****Dt: 29.01.2016**

During last three days dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 29-35⁰C and 09-22⁰C, respectively. The lowest minimum temperature of 09⁰C was recorded at Adilabad. As per the forecast received from Meteorological Centre, Hyderabad, mainly dry weather may prevail over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 27-37⁰C and 11-20⁰C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Farmers can take up sowing of Sesamum crop from 2nd fortnight of January in Telangana Districts.
- Farmers can take up sowing of short duration groundnut cultivars (TAG 24, K6) duly treating the seed with Tebuconazole @ 2 g per kg seed in Southern Telangana Districts.

Rice

- Low temperatures during the rabi may cause cold injury in transplanted rice in Telangana districts. To overcome cold injury, let out the cold water from the main field and irrigate the crop daily during the morning hours.
- To minimize the effect of Zinc deficiency in 25-30 days old transplanted rice, spray ZnSO₄ @ 2 g per litre of water 2-3 times at 5-7 days interval.
- Spray Carbendazim 12% + Mancozeb 63% @ 1.5 g per litre of water to the rice as prophylactic measure to avoid the incidence of Leaf spot diseases.

Maize

- If incidence of stem borer is noticed between 20-30 days old crop, apply Carbofuron 3G @ 3 kg per acre in whorls of the plant.

Vegetables

- Incidence of White Fly, Aphids and Powdery Mildew are noticed in different vegetable crops. To control, spray

White Fly

- Spray Traizophos @ 2 ml or Acetamiprid @ 0.2 g per litre of water.

Aphids

- Spray Dimethoate @ 2 ml per litre of water.

Powdery Mildew

- Spray Wettable Sulphur @ 3 g or Carathane @ 1 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
- ET, sheep pox and PPR in Sheep
- Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director

**Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.**

**Bulletin No. XXVII/10/2016****Dt: 03.02.2016**

During last three days dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 34-38⁰C and 14-21⁰C, respectively. The lowest minimum temperature of 14⁰C was recorded at Adilabad. As per the forecast received from Meteorological Centre, Hyderabad, dry weather may prevail over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 33-38⁰C and 15-21⁰C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Farmers can take up sowing of Sesamum crop up to 1st fortnight of February in Telangana Districts.
- Fodder crops like Sorghum, Bajra and Maize can be taken up for fodder purpose where irrigation facilities are available. Fodder Sorghum, Bajra, Maize, Pillipesara, Sunhemp and Horsegram can be taken up in rice fallows

Maize

- If incidence of stem borer is noticed between 20-30 days old crop, apply Carbofuron 3G @ 3 kg per acre in whorls of the plant.

Castor

- To increase female flowers and grain weight in rabi castor farmers are advised to give frequent irrigations where irrigation facilities are available.
- Incidence of shoot and capsule borer is noticed. To control, spray Indoxacarb @ 1 ml or Acephate @ 1.5 g per litre of water.

Vegetables

- Prevailing high temperatures are congenial for Jassids in Tomato transmits Tomato spotted wilt virus (TSWV). Remove and destroy the affected plants, prevent the disease by spraying systemic insecticides like Dimethoate @ 2 ml or Methyl Demeton @ 2 ml per litre of water to control the insect vector.
- Incidence of Powdery Milder is noticed in Guards. To control, spray Tridemorph @ 1 ml or Dinocap @ 1 ml per litre of water.
- Prevailing high temperatures are congenial incidence of Sucking pests in Brinjal. To Control, spray Daimethoate @ 2 ml or Methyl Demeton @ 2 ml or Fipronil @ 2 ml per litre of water.
- Incidence of Powdery Mildew is noticed in Chillies. To control, spray Wettable Sulphur @ 3 g or Carathane @ 1 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - ET, sheep pox and PPR in Sheep
 - Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director

**Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.**

**Bulletin No. XXVII/11/2016****Dt: 05.02.2016**

During last three days dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 34-38⁰C and 11-22⁰C, respectively. The lowest minimum temperature of 11⁰C was recorded at Adilabad. As per the forecast received from Meteorological Centre, Hyderabad, dry weather may prevail over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 28-37⁰C and 15-22⁰C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Farmers can take up sowing of Sesamum crop up to 1st fortnight of February in Telangana Districts.
- Fodder crops like Sorghum, Bajra and Maize can be taken up for fodder purpose where irrigation facilities are available. Fodder Sorghum, Bajra, Maize, Pillipesara, Sunhemp and Horsegram can be taken up in rice fallows

Maize

- If incidence of stem borer is noticed between 20-30 days old crop, apply Carbofuron 3G @ 3 kg per acre in whorls of the plant.

Castor

- To increase female flowers and grain weight in rabi castor farmers are advised to give frequent irrigations where irrigation facilities are available.
- Incidence of shoot and capsule borer is noticed. To control, spray Indoxacarb @ 1 ml or Acephate @ 1.5 g per litre of water.

Vegetables

- Prevailing high temperatures are congenial for Jassids in Tomato transmits Tomato spotted wilt virus (TSWV). Remove and destroy the affected plants, prevent the disease by spraying systemic insecticides like Dimethoate @ 2 ml or Methyl Demeton @ 2 ml per litre of water to control the insect vector.
- Incidence of Powdery Milder is noticed in Guards. To control, spray Tridemorph @ 1 ml or Dinocap @ 1 ml per litre of water.
- Prevailing high temperatures are congenial incidence of Sucking pests in Brinjal. To Control, spray Daimethoate @ 2 ml or Methyl Demeton @ 2 ml or Fipronil @ 2 ml per litre of water.
- Incidence of Powdery Mildew is noticed in Chillies. To control, spray Wettable Sulphur @ 3 g or Carathane @ 1 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - ET, sheep pox and PPR in Sheep
 - Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director

**Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.**

**Bulletin No. XXVII/12/2016****Dt: 09.02.2016**

During last three days dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 32-38⁰C and 14-23⁰C, respectively. The lowest minimum temperature of 14⁰C was recorded at Adilabad. As per the forecast received from Meteorological Centre, Hyderabad, dry weather may prevail over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 31-38⁰C and 13-24⁰C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Farmers can take up sowing of Sesamum crop up to 1st fortnight of February in Telangana Districts.
- Fodder crops like Sorghum, Bajra and Maize can be taken up for fodder purpose where irrigation facilities are available. Fodder Sorghum, Bajra, Maize, Pillipesara, Sunhemp and Horsegram can be taken up in rice fallows

Maize

- If incidence of stem borer is noticed between 20-30 days old crop, apply Carbofuron 3G @ 3 kg per acre in whorls of the plant.

Castor

- To increase female flowers and grain weight in rabi castor farmers are advised to give frequent irrigations where irrigation facilities are available.
- Incidence of shoot and capsule borer is noticed. To control, spray Indoxacarb @ 1 ml or Acephate @ 1.5 g per litre of water.

Vegetables

- Prevailing high temperatures are congenial for Jassids in Tomato transmits Tomato spotted wilt virus (TSWV). Remove and destroy the affected plants, prevent the disease by spraying systemic insecticides like Dimethoate @ 2 ml or Methyl Demeton @ 2 ml per litre of water to control the insect vector.
- Incidence of Powdery Milder is noticed in Guards. To control, spray Tridemorph @ 1 ml or Dinocap @ 1 ml per litre of water.
- Prevailing high temperatures are congenial incidence of Sucking pests in Brinjal. To Control, spray Daimethoate @ 2 ml or Methyl Demeton @ 2 ml or Fipronil @ 2 ml per litre of water.
- Incidence of Powdery Mildew is noticed in Chillies. To control, spray Wettable Sulphur @ 3 g or Carathane @ 1 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - ET, sheep pox and PPR in Sheep
 - Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director

**Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.**

**Bulletin No. XXVII/12/2016****Dt: 09.02.2016**

During last three days dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 32-38⁰C and 14-23⁰C, respectively. The lowest minimum temperature of 14⁰C was recorded at Adilabad. As per the forecast received from Meteorological Centre, Hyderabad, dry weather may prevail over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 31-38⁰C and 13-24⁰C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Farmers can take up sowing of Sesamum crop up to 1st fortnight of February in Telangana Districts.
- Fodder crops like Sorghum, Bajra and Maize can be taken up for fodder purpose where irrigation facilities are available. Fodder Sorghum, Bajra, Maize, Pillipesara, Sunhemp and Horsegram can be taken up in rice fallows

Maize

- If incidence of stem borer is noticed between 20-30 days old crop, apply Carbofuron 3G @ 3 kg per acre in whorls of the plant.

Castor

- To increase female flowers and grain weight in rabi castor farmers are advised to give frequent irrigations where irrigation facilities are available.
- Incidence of shoot and capsule borer is noticed. To control, spray Indoxacarb @ 1 ml or Acephate @ 1.5 g per litre of water.

Vegetables

- Prevailing high temperatures are congenial for Jassids in Tomato transmits Tomato spotted wilt virus (TSWV). Remove and destroy the affected plants, prevent the disease by spraying systemic insecticides like Dimethoate @ 2 ml or Methyl Demeton @ 2 ml per litre of water to control the insect vector.
- Incidence of Powdery Milder is noticed in Guards. To control, spray Tridemorph @ 1 ml or Dinocap @ 1 ml per litre of water.
- Prevailing high temperatures are congenial incidence of Sucking pests in Brinjal. To Control, spray Daimethoate @ 2 ml or Methyl Demeton @ 2 ml or Fipronil @ 2 ml per litre of water.
- Incidence of Powdery Mildew is noticed in Chillies. To control, spray Wettable Sulphur @ 3 g or Carathane @ 1 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - ET, sheep pox and PPR in Sheep
 - Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director

**Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.**

**Bulletin No. XXVII/14/2016****Dt: 16.02.2016**

During last three days dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 33-37⁰C and 17-23⁰C, respectively. The lowest minimum temperature of 17⁰C was recorded at Adilabad. As per the forecast received from Meteorological Centre, Hyderabad, dry weather may prevail over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 31-39⁰C and 15-25⁰C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Fodder crops like Sorghum, Bajra and Maize can be taken up for fodder purpose where irrigation facilities are available. Fodder Sorghum, Bajra, Maize, Pillipesara, Sunhemp and Horsegram can be taken up in rice fallows

Castor

- To increase female flowers and grain weight in rabi castor farmers are advised to give frequent irrigations where irrigation facilities are available.
- Incidence of shoot and capsule borer is noticed. To control, spray Indoxacarb @ 1 ml or Acephate @ 1.5 g per litre of water.

Fruits

- Prevailing weather conditions are congenial for the incidence of hoppers and anthracnose in mango. To control, Spray Monocrotophos @ 1.6 ml + Carbendazim @ 1 g per litre of water.
- If incidence of leaf miner, Mites is noticed in sweet orange. To control,
Leaf miner
 - Spray Dimethoate @ 2 ml or Imidacloprid @ 0.5 ml twice at 10 days interval on fresh flush.

Mites

- Spray Wettable Sulphur @ 3 g or Dicofol @ 2.7 ml per litre of water.

Vegetables

- Prevailing high temperatures are congenial for Jassids in Tomato transmits Tomato spotted wilt virus (TSWV). Remove and destroy the affected plants, prevent the disease by spraying systemic insecticides like Dimethoate @ 2 ml or Methyl Demeton @ 2 ml per litre of water to control the insect vector.
- Incidence of Powdery Milder is noticed in Guards. To control, spray Tridemorph @ 1 ml or Dinocap @ 1 ml per litre of water.

- Prevailing high temperatures are congenial incidence of Sucking pests in Brinjal. To Control, spray Daimethoate @ 2 ml or Methyl Demeton @ 2 ml or Fipronil @ 2 ml per litre of water.
- Incidence of Powdery Mildew is noticed in Chillies. To control, spray Wettable Sulphur @ 3 g or Carathane @ 1 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
- ET, sheep pox and PPR in Sheep
- Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director
Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.

**Bulletin No. XXVII/15/2016****Dt: 19.02.2016**

During last three days dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 31-37°C and 15-22°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, dry weather may prevail over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 30-39°C and 14-26°C, respectively.

WEATHER BASED AGRO-ADVISORIES

Fodder Crops

- Fodder crops like Sorghum, Bajra and Maize can be taken up for fodder purpose where irrigation facilities are available. Fodder Sorghum, Bajra, Maize, Pillipesara, Sunhemp and Horsegram can be taken up in rice fallows

Castor

- To increase female flowers and grain weight in rabi castor farmers are advised to give frequent irrigations where irrigation facilities are available.
- Incidence of shoot and capsule borer is noticed. To control, spray Indoxacarb @ 1 ml or Acephate @ 1.5 g per litre of water.

Fruits

- Prevailing weather conditions are congenial for the incidence of hoppers and anthracnose in mango. To control, Spray Monocrotophos @ 1.6 ml + Carbendazim @ 1 g per litre of water.
- If incidence of leaf miner, Mites is noticed in sweet orange. To control,
Leaf miner
 - Spray Dimethoate @ 2 ml or Imidacloprid @ 0.5 ml twice at 10 days interval on fresh flush.
- **Mites**
 - Spray Wettable Sulphur @ 3 g or Dicofol @ 2.7 ml per litre of water.

Vegetables

- Prevailing high temperatures are congenial for Jassids in Tomato to transmit Tomato spotted wilt virus (TSWV). Remove and destroy the affected plants, prevent the disease by spraying systemic insecticides like Dimethoate @ 2 ml or Methyl Demeton @ 2 ml per litre of water to control the insect vector.
- Incidence of Powdery Milder is noticed in Guards. To control, spray Tridemorph @ 1 ml or Dinocap @ 1 ml per litre of water.

- Prevailing high temperatures are congenial incidence of Sucking pests in Brinjal. To Control, spray Daimethoate @ 2 ml or Methyl Demeton @ 2 ml or Fipronil @ 2 ml per litre of water.
- Incidence of Powdery Mildew is noticed in Chillies. To control, spray Wettable Sulphur @ 3 g or Carathane @ 1 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
- ET, sheep pox and PPR in Sheep
- Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director
Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.

PROFESSOR JAYASHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY



Agro Climate Research Centre (ACRC),

Agricultural Research Institute, Rajendranagar, Hyd-30.

**WEATHER BASED AGRO ADVISORIES FOR THE PERIOD ENDING 28.02.2016
(Till Sunday morning)**



Bulletin No. XXVII/16/2016

Dt: 23.02.2016

During last three days dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 34-39⁰C and 16-23⁰C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, dry weather may prevail over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 32-40⁰C and 19-25⁰C, respectively.

WEATHER BASED AGRO-ADVISORIES

Fodder Crops

- Fodder crops like Sorghum, Bajra and Maize can be taken up for fodder purpose where irrigation facilities are available. Fodder Sorghum, Bajra, Maize, Pillipesara, Sunhemp and Horsegram can be taken up in rice fallows

Castor

- To increase female flowers and grain weight in rabi castor farmers are advised to give frequent irrigations where irrigation facilities are available.
- Incidence of shoot and capsule borer is noticed. To control, spray Indoxacarb @ 1 ml or Acephate @ 1.5 g per litre of water.

Fruits

- Prevailing weather conditions are congenial for the incidence of hoppers and anthracnose in mango. To control, Spray Monocrotophos @ 1.6 ml + Carbendazim @ 1 g per litre of water.
- If incidence of leaf miner, Mites is noticed in sweet orange. To control,
 Leaf miner
 - Spray Dimethoate @ 2 ml or Imidacloprid @ 0.5 ml twice at 10 days interval on fresh flush.

Mites

- Spray Wettable Sulphur @ 3 g or Dicofol @ 2.7 ml per litre of water.

Vegetables

- Prevailing high temperatures are congenial for Jassids in Tomato to transmit Tomato spotted wilt virus (TSWV). Remove and destroy the affected plants, prevent the disease by spraying systemic insecticides like Dimethoate @ 2 ml or Methyl Demeton @ 2 ml per litre of water to control the insect vector.
- Incidence of Powdery Milder is noticed in Guards. To control, spray Tridemorph @ 1 ml or Dinocap @ 1 ml per litre of water.

- Prevailing high temperatures are congenial incidence of Sucking pests in Brinjal. To Control, spray Daimethoate @ 2 ml or Methyl Demeton @ 2 ml or Fipronil @ 2 ml per litre of water.
- Incidence of Powdery Mildew is noticed in Chillies. To control, spray Wettable Sulphur @ 3 g or Carathane @ 1 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
- ET, sheep pox and PPR in Sheep
- Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director
Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.

**Bulletin No. XXVII/17/2016****Dt: 26.02.2016**

During last three days dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 34-39⁰C and 16-23⁰C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, dry weather may prevail over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 32-40⁰C and 19-25⁰C, respectively.

WEATHER BASED AGRO-ADVISORIES

Fodder Crops

- Fodder crops like Sorghum, Bajra and Maize can be taken up for fodder purpose where irrigation facilities are available. Fodder Sorghum, Bajra, Maize, Pillipesara, Sunhemp and Horsegram can be taken up in rice fallows

Fruits

- Prevailing weather conditions are congenial for the incidence of hoppers and anthracnose in mango. To control, Spray Monocrotophos @ 1.6 ml + Carbendazim @ 1 g per litre of water.
- If incidence of leaf miner, Mites is noticed in sweet orange. To control,
Leaf miner
 - Spray Dimethoate @ 2 ml or Imidacloprid @ 0.5 ml twice at 10 days interval on fresh flush.
- **Mites**
 - Spray Wettable Sulphur @ 3 g or Dicofol @ 2.7 ml per litre of water.

Vegetables

- Prevailing high temperatures are congenial for Jassids in Tomato to transmit Tomato spotted wilt virus (TSWV). Remove and destroy the affected plants, prevent the disease by spraying systemic insecticides like Dimethoate @ 2 ml or Methyl Demeton @ 2 ml per litre of water to control the insect vector.
- Incidence of Powdery Milder is noticed in Guards. To control, spray Tridemorph @ 1 ml or Dinocap @ 1 ml per litre of water.
- Prevailing high temperatures are congenial incidence of Sucking pests in Brinjal. To Control, spray Daimethoate @ 2 ml or Methyl Demeton @ 2 ml or Fipronil @ 2 ml per litre of water.
- Incidence of Powdery Mildew is noticed in Chillies. To control, spray Wettable Sulphur @ 3 g or Carathane @ 1 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
- ET, sheep pox and PPR in Sheep
- Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director

**Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.**

**Bulletin No. XXVII/18/2016****Dt: 01.03.2016**

During last three days light to moderate rains occurred at isolated places over Northern Telangana Zone and Medak District of the State. The maximum and minimum temperatures ranged between 31-37⁰C and 20-25⁰C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur at isolated places over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 32-39⁰C and 18-24⁰C, respectively.

WEATHER BASED AGRO-ADVISORIES

Fodder Crops

- Fodder crops like Sorghum, Bajra and Maize can be taken up for fodder purpose where irrigation facilities are available. Fodder Sorghum, Bajra, Maize, Pillipesara, Sunhemp and Horsegram can be taken up in rice fallows

Fruits

- Prevailing weather conditions are congenial for the incidence of hoppers and anthracnose in mango. To control, Spray Monocrotophos @ 1.6 ml + Carbendazim @ 1 g per litre of water.
- If incidence of leaf miner, Mites is noticed in sweet orange. To control,
Leaf miner
 - Spray Dimethoate @ 2 ml or Imidacloprid @ 0.5 ml twice at 10 days interval on fresh flush.
- **Mites**
 - Spray Wettable Sulphur @ 3 g or Dicofol @ 2.7 ml per litre of water.

Vegetables

- Prevailing high temperatures are congenial for Jassids in Tomato to transmit Tomato spotted wilt virus (TSWV). Remove and destroy the affected plants, prevent the disease by spraying systemic insecticides like Dimethoate @ 2 ml or Methyl Demeton @ 2 ml per litre of water to control the insect vector.
- Incidence of Powdery Milder is noticed in Guards. To control, spray Tridemorph @ 1 ml or Dinocap @ 1 ml per litre of water.
- Prevailing high temperatures are congenial incidence of Sucking pests in Brinjal. To Control, spray Daimethoate @ 2 ml or Methyl Demeton @ 2 ml or Fipronil @ 2 ml per litre of water.
- Incidence of Powdery Mildew is noticed in Chillies. To control, spray Wettable Sulphur @ 3 g or Carathane @ 1 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
- ET, sheep pox and PPR in Sheep
- Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director
Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.

**Bulletin No. XXVII/19/2016****Dt: 04.03.2016**

During last three days light rains occurred at isolated places over different parts of the State (except Khammam and Nalgonda Districts). The maximum and minimum temperatures ranged between 32-37⁰C and 19-25⁰C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur at isolated places over different parts of the State during next three days. The maximum and minimum temperatures are likely to range between 31-37⁰C and 20-24⁰C, respectively.

WEATHER BASED AGRO-ADVISORIES

Fodder Crops

- Fodder crops like Sorghum, Bajra and Maize can be taken up for fodder purpose where irrigation facilities are available. Fodder Sorghum, Bajra, Maize, Pillipesara, Sunhemp and Horsegram can be taken up in rice fallows

Fruits

- Prevailing weather conditions are congenial for the incidence of hoppers and anthracnose in mango. To control, Spray lambda cyhalothrin @ 1.0 ml + Carbendazim @ 1 g per litre of water.
- If incidence of leaf miner, Mites is noticed in sweet orange. To control,
Leaf miner
 - Spray Dimethoate @ 2 ml or Imidacloprid @ 0.5 ml or Profenophos @ 2 ml per litre of water twice at 10 days interval on fresh flush.

Mites

- Spray Wettable Sulphur @ 3 g or Dicofol @ 2.7 ml per litre of water.

Vegetables

- Prevailing high temperatures are congenial for Jassids in Tomato to transmit Tomato spotted wilt virus (TSWV). Remove and destroy the affected plants, prevent the disease by spraying Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water to control the insect vector.
- Prevailing high temperatures are congenial incidence of Sucking pests in Brinjal. To Control, spray Daimethoate @ 2 ml or Methyl Demeton @ 2 ml or Fipronil @ 2 ml per litre of water.
- Incidence of Mites in noticed in Chillies. To control, spray Spiromesifen @ 1.25 ml or Fenpyroximate @ 2ml per litre or Wettable Sulphur @ 3 g or Dicofol @ 5 ml per litre of water.

- Incidence of Thrips is noticed in Chillies. To control, spray Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water.
- Prevailing high temperatures are congenial for incidence of Sucking pests like Thrips, Jassids, White Fly in vegetables and these sucking pests transmits the Viral Diseases. To control the sucking pests, spray Imidachloprid @ 0.3 ml or Thiometloxam @ 0.3 g per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - ET, sheep pox and PPR in Sheep
 - Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director
Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.

**Bulletin No. XXVII/20/2016****Dt: 08.03.2016**

During last three days mainly dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 34-39°C and 18-24°C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, dry weather may prevail over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 34-41°C and 18-25°C, respectively.

WEATHER BASED AGRO-ADVISORIES

Fodder Crops

- Fodder crops like Sorghum, Bajra and Maize can be taken up for fodder purpose where irrigation facilities are available. Fodder Sorghum, Bajra, Maize, Pillipesara, Sunhemp and Horsegram can be taken up in rice fallows

Fruits

- Prevailing weather conditions are congenial for the incidence of hoppers and anthracnose in mango. To control, Spray lambda cyhalothrin @ 1.0 ml + Carbendazim @ 1 g per litre of water.
- If incidence of leaf miner, Mites is noticed in sweet orange. To control,
Leaf miner
 - Spray Dimethoate @ 2 ml or Imidacloprid @ 0.5 ml or Profenophos @ 2 ml per litre of water twice at 10 days interval on fresh flush.

Mites

- Spray Wettable Sulphur @ 3 g or Dicofol @ 2.7 ml per litre of water.

Vegetables

- Prevailing high temperatures are congenial for Jassids in Tomato to transmit Tomato spotted wilt virus (TSWV). Remove and destroy the affected plants, prevent the disease by spraying Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water to control the insect vector.
- Prevailing high temperatures are congenial incidence of Sucking pests in Brinjal. To Control, spray Daimethoate @ 2 ml or Methyl Demeton @ 2 ml or Fipronil @ 2 ml per litre of water.
- Incidence of Mites in noticed in Chillies. To control, spray Spiromesifen @ 1.25 ml or Fenpyroximate @ 2ml per litre or Wettable Sulphur @ 3 g or Dicofol @ 5 ml per litre of water.
- Incidence of Thrips is noticed in Chillies. To control, spray Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water.

- Prevailing high temperatures are congenial for incidence of Sucking pests like Thrips, Jassids, White Fly in vegetables and these sucking pests transmits the Viral Diseases. To control the sucking pests, spray Imidachloprid @ 0.3 ml or Thiomethaxam @ 0.3 g per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
- ET, sheep pox and PPR in Sheep
- Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director
Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.

**Bulletin No. XXVII/21/2016****Dt: 11.03.2016**

During last three days mainly dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 34-39⁰C and 18-26⁰C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur at isolated places over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 34-41⁰C and 20-26⁰C, respectively.

WEATHER BASED AGRO-ADVISORIES

Fruits

- Prevailing weather conditions are congenial for the incidence of hoppers and anthracnose in mango. To control, Spray lambda cyhalothrin @ 1.0 ml + Carbendazim @ 1 g per litre of water.
- If incidence of leaf miner, Mites is noticed in sweet orange. To control,
Leaf miner
 - Spray Dimethoate @ 2 ml or Imidacloprid @ 0.5 ml or Profenophos @ 2 ml per litre of water twice at 10 days interval on fresh flush.
- **Mites**
 - Spray Wettable Sulphur @ 3 g or Dicofol @ 2.7 ml per litre of water.

Vegetables

- Prevailing high temperatures are congenial for Jassids in Tomato to transmit Tomato spotted wilt virus (TSWV). Remove and destroy the affected plants, prevent the disease by spraying Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water to control the insect vector.
- Prevailing high temperatures are congenial incidence of Sucking pests in Brinjal. To Control, spray Daimethoate @ 2 ml or Methyl Demeton @ 2 ml or Fipronil @ 2 ml per litre of water.
- Incidence of Mites is noticed in Chillies. To control, spray Spiromesifen @ 1.25 ml or Fenpyroximate @ 2ml per litre or Wettable Sulphur @ 3 g or Dicofol @ 5 ml per litre of water.
- Incidence of Thrips is noticed in Chillies. To control, spray Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water.
- Prevailing high temperatures are congenial for incidence of Sucking pests like Thrips, Jassids, White Fly in vegetables and these sucking pests transmits the Viral Diseases. To control the sucking pests, spray Imidachloprid @ 0.3 ml or Thiomethaxam @ 0.3 g per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
- ET, sheep pox and PPR in Sheep
- Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director
Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.

**Bulletin No. XXVII/22/2016****Dt: 15.03.2016**

During last three days light rains occurred at isolated places over Warangal, Nalgonda and Karimnagar districts and dry weather prevailed over remaining parts of the State. The maximum and minimum temperatures ranged between 35-41⁰C and 18-27⁰C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur at isolated places over different parts of the State during next two days. The maximum and minimum temperatures are likely to range between 34-41⁰C and 20-26⁰C, respectively.

WEATHER BASED AGRO-ADVISORIES

Fruits

- Prevailing weather conditions are congenial for the incidence of hoppers and anthracnose in mango. To control, Spray lambda cyhalothrin @ 1.0 ml + Carbendazim @ 1 g per litre of water.
- If incidence of leaf miner, Mites is noticed in sweet orange. To control,
Leaf miner
 - Spray Dimethoate @ 2 ml or Imidacloprid @ 0.5 ml or Profenophos @ 2 ml per litre of water twice at 10 days interval on fresh flush.

Mites

- Spray Wettable Sulphur @ 3 g or Dicofol @ 2.7 ml per litre of water.

Vegetables

- Prevailing high temperatures are congenial for Jassids in Tomato to transmit Tomato spotted wilt virus (TSWV). Remove and destroy the affected plants, prevent the disease by spraying Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water to control the insect vector.
- Prevailing high temperatures are congenial incidence of Sucking pests in Brinjal. To Control, spray Daimethoate @ 2 ml or Methyl Demeton @ 2 ml or Fipronil @ 2 ml per litre of water.
- Incidence of Mites is noticed in Chillies. To control, spray Spiromesifen @ 1.25 ml or Fenpyroximate @ 2ml per litre or Wettable Sulphur @ 3 g or Dicofol @ 5 ml per litre of water.
- Incidence of Thrips is noticed in Chillies. To control, spray Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water.
- Prevailing high temperatures are congenial for incidence of Sucking pests like Thrips, Jassids, White Fly in vegetables and these sucking pests transmits the Viral Diseases. To control the sucking pests, spray Imidachloprid @ 0.3 ml or Thiomethaxam @ 0.3 g per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - ET, sheep pox and PPR in Sheep
 - Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director

**Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.**

**Bulletin No. XXVII/23/2016****Dt: 18.03.2016**

During last three days light rains occurred at isolated places over Northern Telangana and Nalgonda districts and, dry weather prevailed over remaining parts of the State. The maximum and minimum temperatures ranged between 34-39⁰C and 18-27⁰C, respectively. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur at isolated places over Nalgonda, Khammam and Warangal districts and dry weather may prevail over remaining parts of the State during next two days. The maximum and minimum temperatures are likely to range between 37-42⁰C and 23-27⁰C, respectively.

WEATHER BASED AGRO-ADVISORIES

Rice

- Under prevailing weather conditions incidence of stem borer is noticed in rice. To control, spray Cartap Hydrochloride @ 2 g or Chlorantriniliprole 20SC @ 0.4 ml per litre of water.

Fruits

- Prevailing weather conditions are congenial for the incidence of hoppers and anthracnose in mango. To control, Spray lambda cyhalothrin @ 1.0 ml + Carbendazim @ 1 g per litre of water.
- If incidence of leaf miner, Mites is noticed in sweet orange. To control,
Leaf miner
 - Spray Dimethoate @ 2 ml or Imidacloprid @ 0.5 ml or Profenophos @ 2 ml per litre of water twice at 10 days interval on fresh flush.

Mites

- Spray Wettable Sulphur @ 3 g or Dicofol @ 2.7 ml per litre of water.

Vegetables

- Prevailing high temperatures are congenial for Jassids in Tomato to transmit Tomato spotted wilt virus (TSWV). Remove and destroy the affected plants, prevent the disease by spraying Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water to control the insect vector.
- Prevailing high temperatures are congenial incidence of Sucking pests in Brinjal. To Control, spray Daimethoate @ 2 ml or Methyl Demeton @ 2 ml or Fipronil @ 2 ml per litre of water.
- Incidence of Mites in noticed in Chillies. To control, spray Spiromesifen @ 1.25 ml or Fenpyroximate @ 2ml per litre or Wettable Sulphur @ 3 g or Dicofol @ 5 ml per litre of water.
- Incidence of Thrips is noticed in Chillies. To control, spray Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water.

- Prevailing high temperatures are congenial for incidence of Sucking pests like Thrips, Jassids, White Fly in vegetables and these sucking pests transmits the Viral Diseases. To control the sucking pests, spray Imidachloprid @ 0.3 ml or Thiomethaxam @ 0.3 g per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
- ET, sheep pox and PPR in Sheep
- Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director
Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.

**Bulletin No. XXVII/24/2016****Dt: 22.03.2016**

During last three days dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 38-43⁰C and 19-27⁰C, respectively. The highest maximum temperature of 43⁰C was recorded at Badrachalam. As per the forecast received from Meteorological Centre, Hyderabad, dry weather may prevail over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 36-43⁰C and 17-26⁰C, respectively.

WEATHER BASED AGRO-ADVISORIES

Rice

- Under prevailing weather conditions incidence of stem borer is noticed in rice. To control, spray Cartap Hydrochloride @ 2 g or Chlorantriniliprole 20SC @ 0.4 ml per litre of water.

Fruits

- Prevailing weather conditions are congenial for the incidence of hoppers and anthracnose in mango. To control, Spray lambda cyhalothrin @ 1.0 ml + Carbendazim @ 1 g per litre of water.
- If incidence of leaf miner, Mites is noticed in sweet orange. To control,
Leaf miner
 - Spray Dimethoate @ 2 ml or Imidacloprid @ 0.5 ml or Profenophos @ 2 ml per litre of water twice at 10 days interval on fresh flush.

Mites

- Spray Wettable Sulphur @ 3 g or Dicofol @ 2.7 ml per litre of water.

Vegetables

- Prevailing high temperatures are congenial for Jassids in Tomato to transmit Tomato spotted wilt virus (TSWV). Remove and destroy the affected plants, prevent the disease by spraying Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water to control the insect vector.
- Prevailing high temperatures are congenial incidence of Sucking pests in Brinjal. To Control, spray Daimethoate @ 2 ml or Methyl Demeton @ 2 ml or Fipronil @ 2 ml per litre of water.
- Incidence of Mites is noticed in Chillies. To control, spray Spiromesifen @ 1.25 ml or Fenpyroximate @ 2ml per litre or Wettable Sulphur @ 3 g or Dicofol @ 5 ml per litre of water.
- Incidence of Thrips is noticed in Chillies. To control, spray Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water.

- Prevailing high temperatures are congenial for incidence of Sucking pests like Thrips, Jassids, White Fly in vegetables and these sucking pests transmits the Viral Diseases. To control the sucking pests, spray Imidachloprid @ 0.3 ml or Thiomethaxam @ 0.3 g per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
- ET, sheep pox and PPR in Sheep
- Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director
Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.

**Bulletin No. XXVII/25/2016****Dt: 26.03.2016**

During last three days dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 38-42⁰C and 17-27⁰C, respectively. The highest maximum temperature of 42⁰C was recorded at Khammam, Nalgonda and Mahabubnagar. As per the forecast received from Meteorological Centre, Hyderabad, dry weather may prevail over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 34-41⁰C and 21-27⁰C, respectively.

WEATHER BASED AGRO-ADVISORIES

Rice

- Under prevailing weather conditions incidence of stem borer is noticed in rice. To control, spray Cartap Hydrochloride @ 2 g or Chlorantriniliprole 20SC @ 0.4 ml per litre of water.

Fruits

- Prevailing weather conditions are congenial for the incidence of hoppers and anthracnose in mango. To control, Spray lambda cyhalothrin @ 1.0 ml + Carbendazim @ 1 g per litre of water.
- If incidence of leaf miner, Mites is noticed in sweet orange. To control,
Leaf miner
 - Spray Dimethoate @ 2 ml or Imidacloprid @ 0.5 ml or Profenophos @ 2 ml per litre of water twice at 10 days interval on fresh flush.

Mites

- Spray Wettable Sulphur @ 3 g or Dicofol @ 2.7 ml per litre of water.

Vegetables

- Prevailing high temperatures are congenial for Jassids in Tomato to transmit Tomato spotted wilt virus (TSWV). Remove and destroy the affected plants, prevent the disease by spraying Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water to control the insect vector.
- Prevailing high temperatures are congenial incidence of Sucking pests in Brinjal. To Control, spray Daimethoate @ 2 ml or Methyl Demeton @ 2 ml or Fipronil @ 2 ml per litre of water.
- Incidence of Mites is noticed in Chillies. To control, spray Spiromesifen @ 1.25 ml or Fenpyroximate @ 2ml per litre or Wettable Sulphur @ 3 g or Dicofol @ 5 ml per litre of water.
- Incidence of Thrips is noticed in Chillies. To control, spray Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water.

- Prevailing high temperatures are congenial for incidence of Sucking pests like Thrips, Jassids, White Fly in vegetables and these sucking pests transmits the Viral Diseases. To control the sucking pests, spray Imidachloprid @ 0.3 ml or Thiomethaxam @ 0.3 g per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
- ET, sheep pox and PPR in Sheep
- Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director
Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.

**Bulletin No. XXVII/26/2016****Dt: 29.03.2016**

During last three days isolated rains occurred over Adilabad and dry weather prevailed over remaining parts of the State. The maximum and minimum temperatures ranged between 37-42⁰C and 20-26⁰C, respectively. The highest maximum temperature of 42⁰C was recorded at Nizamabad. As per the forecast received from Meteorological Centre, Hyderabad, dry weather may prevail over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 32-44⁰C and 22-28⁰C, respectively.

WEATHER BASED AGRO-ADVISORIES

Rice

- Under prevailing weather conditions incidence of stem borer is noticed in rice. To control, spray Cartap Hydrochloride @ 2 g or Chlorantriniliprole 20SC @ 0.4 ml per litre of water.

Fruits

- Prevailing weather conditions are congenial for the incidence of hoppers and anthracnose in mango. To control, Spray lambda cyhalothrin @ 1.0 ml + Carbendazim @ 1 g per litre of water.
- If incidence of leaf miner, Mites is noticed in sweet orange. To control,
Leaf miner
 - Spray Dimethoate @ 2 ml or Imidacloprid @ 0.5 ml or Profenophos @ 2 ml per litre of water twice at 10 days interval on fresh flush.

Mites

- Spray Wettable Sulphur @ 3 g or Dicofol @ 2.7 ml per litre of water.

Vegetables

- Prevailing high temperatures are congenial for Jassids in Tomato to transmit Tomato spotted wilt virus (TSWV). Remove and destroy the affected plants, prevent the disease by spraying Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water to control the insect vector.
- Prevailing high temperatures are congenial incidence of Sucking pests in Brinjal. To Control, spray Daimethoate @ 2 ml or Methyl Demeton @ 2 ml or Fipronil @ 2 ml per litre of water.
- Incidence of Mites in noticed in Chillies. To control, spray Spiromesifen @ 1.25 ml or Fenpyroximate @ 2ml per litre or Wettable Sulphur @ 3 g or Dicofol @ 5 ml per litre of water.
- Incidence of Thrips is noticed in Chillies. To control, spray Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water.

- Prevailing high temperatures are congenial for incidence of Sucking pests like Thrips, Jassids, White Fly in vegetables and these sucking pests transmits the Viral Diseases. To control the sucking pests, spray Imidachloprid @ 0.3 ml or Thiomethaxam @ 0.3 g per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
- ET, sheep pox and PPR in Sheep
- Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director
Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.

**Bulletin No. XXVII/27/2016****Dt: 01.04.2016**

During last three days isolated rains occurred over different parts of the State. The maximum and minimum temperatures ranged between 37-42°C and 22-28°C, respectively. The highest maximum temperature of 42°C was recorded at Nizamabad. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur at isolated places over different parts of the State during next two days. The maximum and minimum temperatures are likely to range between 36-43°C and 22-26°C, respectively.

WEATHER BASED AGRO-ADVISORIES

Rice

- Under prevailing weather conditions incidence of stem borer is noticed in rice. To control, spray Cartap Hydrochloride @ 2 g or Chlorantriniliprole 20SC @ 0.4 ml per litre of water.

Fruits

- Prevailing weather conditions are congenial for the incidence of fruit fly in mango. To trap the flies in the container, hang the plastic containers with mixture of methyl eugenol @ 2 ml + Carbofuran 3G @ 3g per litre of water in the orchard.
- Prevailing weather conditions are congenial for the incidence of hoppers and anthracnose in mango. To control, Spray lambda cyhalothrin @ 1.0 ml + Carbendazim @ 1 g per litre of water.
- If incidence of leaf miner, Mites is noticed in sweet orange. To control,
Leaf miner
 - Spray Dimethoate @ 2 ml or Imidacloprid @ 0.3 ml or Profenophos @ 2 ml per litre of water twice at 10 days interval on fresh flush.

Mites

- Spray Wettable Sulphur @ 3 g or Dicofol @ 2.7 ml per litre of water.

Vegetables

- Prevailing high temperatures are congenial for Jassids in Tomato to transmit Tomato spotted wilt virus (TSWV). Remove and destroy the affected plants, prevent the disease by spraying Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water to control the insect vector.
- Prevailing high temperatures are congenial incidence of Sucking pests in Brinjal. To Control, spray Daimethoate @ 2 ml or Methyl Demeton @ 2 ml or Fipronil @ 2 ml per litre of water.
- Incidence of Mites in noticed in Chillies. To control, spray Spiromesifen @ 1.25 ml or Fenpyroximate @ 2ml per litre or Wettable Sulphur @ 3 g or Dicofol @ 5 ml per litre of water.

- Incidence of Thrips is noticed in Chillies. To control, spray Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water.
- Prevailing high temperatures are congenial for incidence of Sucking pests like Thrips, Jassids, White Fly in vegetables and these sucking pests transmits the Viral Diseases. To control the sucking pests, spray Imidachloprid @ 0.3 ml or Thiomethaxam @ 0.3 g per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
- ET, sheep pox and PPR in Sheep
- Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director
Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.

**Bulletin No. XXVII/28/2016****Dt: 06.04.2016**

During last three days isolated rains occurred over different parts of the State. The maximum and minimum temperatures ranged between 38-44⁰C and 23-30⁰C, respectively. The highest maximum temperature of 44⁰C was recorded at Nizamabad. As per the forecast received from Meteorological Centre, Hyderabad, heat wave conditions may prevail over different parts of the State during next two days and isolated light rains may occur over different parts of the State during next two days. The maximum and minimum temperatures are likely to range between 37-43⁰C and 23-28⁰C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Heat wave conditions would prevail in coming two days over different parts of the State. Hence, farmers are advised to take the following precautions.
 - Irrigate the ID crops in the evening hours.
 - To protect the poultry birds arrange fans and foggers in sheds, cover the sheds with paddy straw and arrange sprinklers. Feed with wet mash to increase the feed intake and provide cool water for drinking.
 - Provide green fodder to milch animals to improve the butter percentage in the milk.
- Under isolated rains forecast for the State, farmers are advised to postpone the harvesting of the crops like Maize, shade dry the already harvested crop under roof and cover the produce already transported to market with tarpaulin.

Rice

- Under prevailing weather conditions incidence of stem borer is noticed in rice. To control, spray Cartap Hydrochloride @ 2 g or Chlorantriniliprole 20SC @ 0.4 ml per litre of water.

Fruits

- Prevailing weather conditions are congenial for the incidence of fruit fly in mango. To trap the flies in the container, hang the plastic containers with mixture of methyl eugenol @ 2 ml + Carbofuran 3G @ 3g per litre of water in the orchard.
- Prevailing weather conditions are congenial for the incidence of hoppers and anthracnose in mango. To control, Spray lambda cyhalothrin @ 1.0 ml + Carbendazim @ 1 g per litre of water.
- If incidence of leaf miner, Mites is noticed in sweet orange. To control,

Leaf miner

- Spray Dimethoate @ 2 ml or Imidacloprid @ 0.3 ml or Profenophos @ 2 ml per litre of water twice at 10 days interval on fresh flush.

Mites

- Spray Wettable Sulphur @ 3 g or Dicofol @ 2.7 ml per litre of water.

Vegetables

- Prevailing high temperatures are congenial incidence of Sucking pests in Brinjal. To Control, spray Daimethoate @ 2 ml or Methyl Demeton @ 2 ml or Fipronil @ 2 ml per litre of water.
- Incidence of Mites is noticed in Chillies. To control, spray Spiromesifen @ 1.25 ml or Fenpyroximate @ 2ml per litre or Wettable Sulphur @ 3 g or Dicofol @ 5 ml per litre of water.
- Incidence of Thrips is noticed in Chillies. To control, spray Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water.
- Prevailing high temperatures are congenial for incidence of Sucking pests like Thrips, Jassids, White Fly in vegetables and these sucking pests transmits the Viral Diseases. To control the sucking pests, spray Imidachloprid @ 0.3 ml or Thiometoxam @ 0.3 g per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
- ET, sheep pox and PPR in Sheep
- Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director
Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.

**Bulletin No. XXVII/29/2016****Dt: 12.04.2016**

During last three days dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 37-43°C and 22-31°C, respectively. The highest maximum temperature of 43°C was recorded at Nizamabad. As per the forecast received from Meteorological Centre, Hyderabad, heat wave conditions may prevail over different parts of the State during next two days and dry weather may prevail over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 40-45°C and 24-31°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Heat wave conditions would prevail in coming two days over different parts of the State. Hence, farmers are advised to take the following precautions.
 - Irrigate the ID crops in the evening hours.
 - To protect the poultry birds arrange fans and foggers in sheds, cover the sheds with paddy straw and arrange sprinklers. Feed with wet mash to increase the feed intake and provide cool water for drinking.
 - Provide green fodder to milch animals to improve the butter percentage in the milk.

Fruits

- Prevailing weather conditions are congenial for the incidence of fruit fly in mango. To trap the flies in the container, hang the plastic containers with mixture of methyl eugenol @ 2 ml + Carbofuran 3G @ 3g per litre of water in the orchard.
- Prevailing weather conditions are congenial for the incidence of hoppers and anthracnose in mango. To control, Spray lambda cyhalothrin @ 1.0 ml + Carbendazim @ 1 g per litre of water.
- If incidence of leaf miner, Mites is noticed in sweet orange. To control,

Leaf miner

- Spray Dimethoate @ 2 ml or Imidacloprid @ 0.3 ml or Profenophos @ 2 ml per litre of water twice at 10 days interval on fresh flush.

Mites

- Spray Wettable Sulphur @ 3 g or Dicofol @ 2.7 ml per litre of water.

Vegetables

- Prevailing high temperatures are congenial incidence of Sucking pests in Brinjal. To Control, spray Daimethoate @ 2 ml or Methyl Demeton @ 2 ml or Fipronil @ 2 ml per litre of water.
- Incidence of Mites in noticed in Chillies. To control, spray Spiromesifen @ 1.25 ml or Fenpyroximate @ 2ml per litre or Wettable Sulphur @ 3 g or Dicofol @ 5 ml per litre of water.

- Incidence of Thrips is noticed in Chillies. To control, spray Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water.
- Prevailing high temperatures are congenial for incidence of Sucking pests like Thrips, Jassids, White Fly in vegetables and these sucking pests transmits the Viral Diseases. To control the sucking pests, spray Imidachloprid @ 0.3 ml or Thiometloxam @ 0.3 g per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - Ranikhet disease in poultry
 - ET, sheep pox and PPR in Sheep
 - Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director
Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.

**Bulletin No. XXVII/30/2016****Dt: 16.04.2016**

During last three days dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 39-44°C and 20-30°C, respectively. The highest maximum temperature of 44°C was recorded at Nizamabad, Nalgonda and Ramagundam. As per the forecast received from Meteorological Centre, Hyderabad, heat wave conditions may prevail over different parts of the State during next two days and dry weather may prevail over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 42-46°C and 27-30°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Heat wave conditions would prevail in coming two days over different parts of the State. Hence, farmers are advised to take the following precautions.
 - To protect the poultry birds arrange fans and foggers in sheds, cover the sheds with paddy straw and arrange sprinklers. Feed with wet mash to increase the feed intake and provide cool water for drinking.
 - Provide green fodder to milch animals to improve the butter percentage in the milk.

Fruits

- Prevailing weather conditions are congenial for the incidence of fruit fly in mango. To trap the flies in the container, hang the plastic containers with mixture of methyl eugenol @ 2 ml + Carbofuran 3G @ 3g per litre of water in the orchard.
- Prevailing weather conditions are congenial for the incidence of hoppers and anthracnose in mango. To control, Spray lambda cyhalothrin @ 1.0 ml + Carbendazim @ 1 g per litre of water.
- If incidence of leaf miner, Mites is noticed in sweet orange. To control,
Leaf miner
 - Spray Dimethoate @ 2 ml or Imidacloprid @ 0.3 ml or Profenophos @ 2 ml per litre of water twice at 10 days interval on fresh flush.
- **Mites**
 - Spray Wettable Sulphur @ 3 g or Dicofol @ 2.7 ml per litre of water.

Vegetables

- Prevailing high temperatures are congenial incidence of Sucking pests in Brinjal. To Control, spray Daimethoate @ 2 ml or Methyl Demeton @ 2 ml or Fipronil @ 2 ml per litre of water.
- Incidence of Mites in noticed in Chillies. To control, spray Spiromesifen @ 1.25 ml or Fenpyroximate @ 2ml per litre or Wettable Sulphur @ 3 g or Dicofol @ 5 ml per litre of water.

- Incidence of Thrips is noticed in Chillies. To control, spray Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water.
- Prevailing high temperatures are congenial for incidence of Sucking pests like Thrips, Jassids, White Fly in vegetables and these sucking pests transmits the Viral Diseases. To control the sucking pests, spray Imidachloprid @ 0.3 ml or Thiomethaxam @ 0.3 g per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - Ranikhet disease in poultry
 - ET, sheep pox and PPR in Sheep
 - Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director
Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.

**Bulletin No. XXVII/31/2016****Dt: 19.04.2016**

During last three days light to moderate rains occurred at isolated places over different parts of the State. The maximum and minimum temperatures ranged between 39-45°C and 23-31°C, respectively. The highest maximum temperature of 45°C was recorded at Nizamabad, Adilabad and Ramagundam. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur at isolated places over different parts of the State during next two days and heat wave conditions may prevail over different parts of the State during next two days. The maximum and minimum temperatures are likely to range between 41-46°C and 24-32°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Heat wave conditions would prevail in coming two days over different parts of the State. Hence, farmers are advised to take the following precautions.
 - To protect the poultry birds arrange fans and foggers in sheds, cover the sheds with paddy straw and arrange sprinklers. Feed with wet mash to increase the feed intake and provide cool water for drinking.
 - Provide green fodder to milch animals to improve the butter percentage in the milk.

Fruits

- Prevailing weather conditions are congenial for the incidence of fruit fly in mango. To trap the flies in the container, hang the plastic containers with mixture of methyl eugenol @ 2 ml + Carbofuran 3G @ 3g per litre of water in the orchard.
- Prevailing weather conditions are congenial for the incidence of hoppers and anthracnose in mango. To control, Spray lambda cyhalothrin @ 1.0 ml + Carbendazim @ 1 g per litre of water.
- If incidence of leaf miner, Mites is noticed in sweet orange. To control,

Leaf miner

- Spray Dimethoate @ 2 ml or Imidacloprid @ 0.3 ml or Profenophos @ 2 ml per litre of water twice at 10 days interval on fresh flush.

Mites

- Spray Wettable Sulphur @ 3 g or Dicofol @ 2.7 ml per litre of water.

Vegetables

- Prevailing high temperatures are congenial incidence of Sucking pests in Brinjal. To Control, spray Daimethoate @ 2 ml or Methyl Demeton @ 2 ml or Fipronil @ 2 ml per litre of water.
- Incidence of Mites in noticed in Chillies. To control, spray Spiromesifen @ 1.25 ml or Fenpyroximate @ 2ml per litre or Wettable Sulphur @ 3 g or Dicofol @ 5 ml per litre of water.

- Incidence of Thrips is noticed in Chillies. To control, spray Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water.
- Prevailing high temperatures are congenial for incidence of Sucking pests like Thrips, Jassids, White Fly in vegetables and these sucking pests transmits the Viral Diseases. To control the sucking pests, spray Imidachloprid @ 0.3 ml or Thiometloxam @ 0.3 g per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - Ranikhet disease in poultry
 - ET, sheep pox and PPR in Sheep
 - Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director
Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.

**Bulletin No. XXVII/32/2016****Dt: 22.04.2016**

During last three days dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 40-46°C and 24-32°C, respectively. The highest maximum temperature of 46°C was recorded at Ramagundam. As per the forecast received from Meteorological Centre, Hyderabad, dry weather may prevail over different parts of the State during next five days and heat wave conditions may prevail over different parts of the State during next two days. The maximum and minimum temperatures are likely to range between 41-46°C and 25-33°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Heat wave conditions would prevail in coming two days over different parts of the State. Hence, farmers are advised to take the following precautions.
 - To protect the poultry birds arrange fans and foggers in sheds, cover the sheds with paddy straw and arrange sprinklers. Feed with wet mash to increase the feed intake and provide cool water for drinking.
 - Provide green fodder to milch animals to improve the butter percentage in the milk.

Fruits

- Prevailing weather conditions are congenial for the incidence of fruit fly in mango. To trap the flies in the container, hang the plastic containers with mixture of methyl eugenol @ 2 ml + Carbofuran 3G @ 3g per litre of water in the orchard.
- Prevailing weather conditions are congenial for the incidence of hoppers and anthracnose in mango. To control, Spray lambda cyhalothrin @ 1.0 ml + Carbendazim @ 1 g per litre of water.
- If incidence of leaf miner, Mites is noticed in sweet orange. To control,
Leaf miner
 - Spray Dimethoate @ 2 ml or Imidacloprid @ 0.3 ml or Profenophos @ 2 ml per litre of water twice at 10 days interval on fresh flush.

Mites

- Spray Wettable Sulphur @ 3 g or Dicofol @ 2.7 ml per litre of water.

Vegetables

- Prevailing high temperatures are congenial incidence of Sucking pests in Brinjal. To Control, spray Daimethoate @ 2 ml or Methyl Demeton @ 2 ml or Fipronil @ 2 ml per litre of water.
- Incidence of Mites in noticed in Chillies. To control, spray Spiromesifen @ 1.25 ml or Fenpyroximate @ 2ml per litre or Wettable Sulphur @ 3 g or Dicofol @ 5 ml per litre of water.

- Incidence of Thrips is noticed in Chillies. To control, spray Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water.
- Prevailing high temperatures are congenial for incidence of Sucking pests like Thrips, Jassids, White Fly in vegetables and these sucking pests transmits the Viral Diseases. To control the sucking pests, spray Imidachloprid @ 0.3 ml or Thiometloxam @ 0.3 g per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - Ranikhet disease in poultry
 - ET, sheep pox and PPR in Sheep
 - Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director
Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.

**Bulletin No. XXVII/33/2016****Dt: 26.04.2016**

During last three days dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 41-45°C and 23-31°C, respectively. The highest maximum temperature of 45°C was recorded at Nalgonda, Ramagundam, Khammam and Nizamabad. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur at isolated places over different parts of the State during next five days and heat wave conditions may prevail over different parts of the State during next two days. The maximum and minimum temperatures are likely to range between 41-46°C and 25-33°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Heat wave conditions would prevail in coming two days over different parts of the State. Hence, farmers are advised to take the following precautions.
 - To protect the poultry birds arrange fans and foggers in sheds, cover the sheds with paddy straw and arrange sprinklers. Feed with wet mash to increase the feed intake and provide cool water for drinking.
 - Provide green fodder to milch animals to improve the butter percentage in the milk.

Fruits

- Prevailing weather conditions are congenial for the incidence of fruit fly in mango. To trap the flies in the container, hang the plastic containers with mixture of methyl eugenol @ 2 ml + Carbofuran 3G @ 3g per litre of water in the orchard.
- Prevailing weather conditions are congenial for the incidence of hoppers and anthracnose in mango. To control, Spray lambda cyhalothrin @ 1.0 ml + Carbendazim @ 1 g per litre of water.
- If incidence of leaf miner, Mites is noticed in sweet orange. To control,

Leaf miner

- Spray Dimethoate @ 2 ml or Imidacloprid @ 0.3 ml or Profenophos @ 2 ml per litre of water twice at 10 days interval on fresh flush.

Mites

- Spray Wettable Sulphur @ 3 g or Dicofol @ 2.7 ml per litre of water.

Vegetables

- Prevailing high temperatures are congenial incidence of Sucking pests in Brinjal. To Control, spray Daimethoate @ 2 ml or Methyl Demeton @ 2 ml or Fipronil @ 2 ml per litre of water.
- Incidence of Mites in noticed in Chillies. To control, spray Spiromesifen @ 1.25 ml or Fenpyroximate @ 2ml per litre or Wettable Sulphur @ 3 g or Dicofol @ 5 ml per litre of water.

- Incidence of Thrips is noticed in Chillies. To control, spray Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water.
- Prevailing high temperatures are congenial for incidence of Sucking pests like Thrips, Jassids, White Fly in vegetables and these sucking pests transmits the Viral Diseases. To control the sucking pests, spray Imidachloprid @ 0.3 ml or Thiometloxam @ 0.3 g per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - Ranikhet disease in poultry
 - ET, sheep pox and PPR in Sheep
 - Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director
Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.

**Bulletin No. XXVII/34/2016****Dt: 29.04.2016**

During last three days light rains occurred at isolated places over different parts of the State. The maximum and minimum temperatures ranged between 40-45°C and 23-31°C, respectively. The highest maximum temperature of 45°C was recorded at Ramagundam and Nizamabad. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur at isolated places over different parts of the State during next five days and heat wave conditions may prevail over different parts of the State during next two days. The maximum and minimum temperatures are likely to range between 39-44°C and 25-31°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Heat wave conditions would prevail in coming two days over different parts of the State. Hence, farmers are advised to take the following precautions.
 - To protect the poultry birds arrange fans and foggers in sheds, cover the sheds with paddy straw and arrange sprinklers. Feed with wet mash to increase the feed intake and provide cool water for drinking.

Fruits

- Prevailing weather conditions are congenial for the incidence of fruit fly in mango. To trap the flies in the container, hang the plastic containers with mixture of methyl eugenol @ 2 ml + Carbofuran 3G @ 3g per litre of water in the orchard.
- Prevailing weather conditions are congenial for the incidence of hoppers and anthracnose in mango. To control, Spray lambda cyhalothrin @ 1.0 ml + Carbendazim @ 1 g per litre of water.
- If incidence of leaf miner, Mites is noticed in sweet orange. To control,
Leaf miner
 - Spray Dimethoate @ 2 ml or Imidacloprid @ 0.3 ml or Profenophos @ 2 ml per litre of water twice at 10 days interval on fresh flush.

Mites

- Spray Wettable Sulphur @ 3 g or Dicofol @ 2.7 ml per litre of water.

Vegetables

- Prevailing high temperatures are congenial incidence of Sucking pests in Brinjal. To Control, spray Daimethoate @ 2 ml or Methyl Demeton @ 2 ml or Fipronil @ 2 ml per litre of water.
- Incidence of Mites in noticed in Chillies. To control, spray Spiromesifen @ 1.25 ml or Fenpyroximate @ 2ml per litre or Wettable Sulphur @ 3 g or Dicofol @ 5 ml per litre of water.
- Incidence of Thrips is noticed in Chillies. To control, spray Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water.

- Prevailing high temperatures are congenial for incidence of Sucking pests like Thrips, Jassids, White Fly in vegetables and these sucking pests transmits the Viral Diseases. To control the sucking pests, spray Imidachloprid @ 0.3 ml or Thiomethaxam @ 0.3 g per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - Ranikhet disease in poultry
 - ET, sheep pox and PPR in Sheep
 - Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director
Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.

**Bulletin No. XXVII/35/2016****Dt: 03.05.2016**

During last three days light rains occurred at isolated places over different parts of the State. The maximum and minimum temperatures ranged between 40-45°C and 25-30°C, respectively. The highest maximum temperature of 45°C was recorded at Ramagundam. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur at isolated places over different parts of the State during next five days and heat wave conditions may prevail over some parts in Adilabad, Nizamabad, Karimnagar and Khammam districts of the State during next two days. The maximum and minimum temperatures are likely to range between 37-44°C and 24-31°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Heat wave conditions would prevail in coming two days over different parts of the State. Hence, farmers are advised to take the following precautions.
 - To protect the poultry birds arrange fans and foggers in sheds, cover the sheds with paddy straw and arrange sprinklers. Feed with wet mash to increase the feed intake and provide cool water for drinking.

Fruits

- Prevailing weather conditions are congenial for the incidence of fruit fly in mango. To trap the flies in the container, hang the plastic containers with mixture of methyl eugenol @ 2 ml + Carbofuran 3G @ 3g per litre of water in the orchard.
- If incidence of Mites is noticed in sweet orange. To control, spray Wettable Sulphur @ 3 g or Dicofol @ 2.7 ml per litre of water.

Vegetables

- Prevailing high temperatures are congenial incidence of Sucking pests in Brinjal. To Control, spray Daimethoate @ 2 ml or Methyl Demeton @ 2 ml or Fipronil @ 2 ml per litre of water.
- Incidence of Mites in noticed in Chillies. To control, spray Spiromesifen @ 1.25 ml or Fenpyroximate @ 2ml per litre or Wettable Sulphur @ 3 g or Dicofol @ 5 ml per litre of water.
- Incidence of Thrips is noticed in Chillies. To control, spray Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - Ranikhet disease in poultry
 - ET, sheep pox and PPR in Sheep
 - Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director

**Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.**

**Bulletin No. XXVII/36/2016****Dt: 06.05.2016**

During last three days light to moderate rains occurred at isolated places over different parts of the State. The maximum and minimum temperatures ranged between 38-46°C and 22-29°C, respectively. The highest maximum temperature of 46°C was recorded at Ramagundam. As per the forecast received from Meteorological Centre, Hyderabad, light to moderate rains may occur at isolated places over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 30-42°C and 16-34°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- Heat wave conditions would prevail in coming two days over different parts of the State. Hence, farmers are advised to take the following precautions.
 - To protect the poultry birds arrange fans and foggers in sheds, cover the sheds with paddy straw and arrange sprinklers. Feed with wet mash to increase the feed intake and provide cool water for drinking.

Fruits

- Prevailing weather conditions are congenial for the incidence of fruit fly in mango. To trap the flies in the container, hang the plastic containers with mixture of methyl eugenol @ 2 ml + Carbofuran 3G @ 3g per litre of water in the orchard.
- If incidence of Mites is noticed in sweet orange. To control, spray Wettable Sulphur @ 3 g or Dicofol @ 2.7 ml per litre of water.

Vegetables

- Prevailing high temperatures are congenial incidence of Sucking pests in Brinjal. To Control, spray Daimethoate @ 2 ml or Methyl Demeton @ 2 ml or Fipronil @ 2 ml per litre of water.
- Incidence of Mites in noticed in Chillies. To control, spray Spiromesifen @ 1.25 ml or Fenpyroximate @ 2ml per litre or Wettable Sulphur @ 3 g or Dicofol @ 5 ml per litre of water.
- Incidence of Thrips is noticed in Chillies. To control, spray Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - Ranikhet disease in poultry
 - ET, sheep pox and PPR in Sheep
 - Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director
Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.

PROFESSOR JAYASHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY



Agro Climate Research Centre (ACRC),

Agricultural Research Institute, Rajendranagar, Hyderabad-30.

**WEATHER BASED AGRO ADVISORIES FOR THE
PERIOD ENDING 15.05.2016 (Till Sunday morning)**



Bulletin No. XXVII/37/2016

Dt: 10.05.2016

During last three days light to moderate rains occurred at isolated places over different parts of the State. The maximum and minimum temperatures ranged between 33-42°C and 20-28°C, respectively. The highest maximum temperature of 42°C was recorded at Hanmakonda. As per the forecast received from Meteorological Centre, Hyderabad, light to moderate rains may occur at isolated places over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 37-45°C and 18-28°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- In view of the rain forecast shade dry the produce of harvested crop under roof and cover the produce transported to market with tarpaulin.
- By taking the advantage of recent rains farmers are advised to take up summer ploughing to control weeds, hibernating pests and disease spores that may damage kharif crops.
- Dig the pits for planting new orchards.

Fruits

- Prevailing weather conditions are congenial for the incidence of fruit fly in mango. To trap the flies in the container, hang the plastic containers with mixture of methyl eugenol @ 2 ml + Carbofuran 3G @ 3g per litre of water in the orchard.
- If incidence of Mites is noticed in sweet orange. To control, spray Wettable Sulphur @ 3 g or Dicofol @ 2.7 ml per litre of water.

Vegetables

- Incidence of Mites in noticed in Chillies. To control, spray Spiromesifen @ 1.25 ml or Fenpyroximate @ 2ml per litre or Wettable Sulphur @ 3 g or Dicofol @ 5 ml per litre of water.
- Incidence of Thrips is noticed in Chillies. To control, spray Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - Ranikhet disease in poultry
 - ET, sheep pox and PPR in Sheep
 - Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director

**Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.**

**Bulletin No. XXVII/38/2016****Dt: 13.05.2016**

During last three days light rains occurred at isolated places over different parts of the State. The maximum and minimum temperatures ranged between 35-45°C and 23-31°C, respectively. The highest maximum temperature of 45°C was recorded at Ramagundam. As per the forecast received from Meteorological Centre, Hyderabad, dry weather may prevail over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 36-46°C and 26-31°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- By taking the advantage of recent rains farmers are advised to take up summer ploughing to control weeds, hibernating pests and disease spores that may damage kharif crops.
- Dig the pits for planting new orchards.

Fruits

- Prevailing weather conditions are congenial for the incidence of fruit fly in mango. To trap the flies in the container, hang the plastic containers with mixture of methyl eugenol @ 2 ml + Carbofuran 3G @ 3g per litre of water in the orchard.
- If incidence of Mites is noticed in sweet orange. To control, spray Wettable Sulphur @ 3 g or Dicofol @ 2.7 ml per litre of water.

Vegetables

- Incidence of Mites in noticed in Chillies. To control, spray Spiromesifen @ 1.25 ml or Fenpyroximate @ 2ml per litre or Wettable Sulphur @ 3 g or Dicofol @ 5 ml per litre of water.
- Incidence of Thrips is noticed in Chillies. To control, spray Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water.

Cattle and buffaloes

- Prevailing weather conditions are congenial for the occurrence of
 - Ranikhet disease in poultry
 - ET, sheep pox and PPR in Sheep
 - Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director
Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.

**Bulletin No. XXVII/39/2016****Dt: 17.05.2016**

During last three days light rains occurred at isolated places over different parts of the State. The maximum and minimum temperatures ranged between 36-46°C and 24-32°C, respectively. The highest maximum temperature of 46°C was recorded at Ramagundam. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur at isolated places over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 33-45°C and 25-31°C, respectively.

WEATHER BASED AGRO-ADVISORIES

- In view of the isolated rainfall forecast protect the produce of harvested crop under roof and cover the produce transported to market with tarpaulin.
- By taking the advantage of recent rains farmers are advised to take up summer ploughing to control weeds, hibernating pests and disease spores that may damage *kharif* crops.
- Dig the pits for planting new orchards.

Fruits

- Prevailing weather conditions are congenial for the incidence of fruit fly in mango. To trap the flies in the container, hang the plastic containers with mixture of methyl eugenol @ 2 ml + Carbofuran 3G @ 3g per litre of water in the orchard.
- If incidence of Mites is noticed in sweet orange. To control, spray Wettable Sulphur @ 3 g or Dicofol @ 2.7 ml per litre of water.

Vegetables

- Incidence of Mites in noticed in Chillies. To control, spray Spiromesifen @ 1.25 ml or Fenpyroximate @ 2ml per litre or Wettable Sulphur @ 3 g or Dicofol @ 5 ml per litre of water.
- Incidence of Thrips is noticed in Chillies. To control, spray Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water.

Poultry

- Prevailing weather conditions are congenial for the occurrence of Ranikhet disease in poultry. To prevent the diseases, vaccinate the birds.
- To protect the poultry birds arrange fans and foggers in sheds, cover the sheds with paddy straw and arrange sprinklers. Feed with wet mash to increase the feed intake and provide cool water for drinking.

Cattle and buffaloes

- Provide green fodder to milch animals to improve the butter percentage in the milk.
- Prevailing weather conditions are congenial for the occurrence of
 - ET, sheep pox and PPR in Sheep
 - Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director
Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.

PROFESSOR JAYASHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY



Agro Climate Research Centre (ACRC),

Agricultural Research Institute, Rajendranagar, Hyderabad-30.

**WEATHER BASED AGRO ADVISORIES FOR THE
PERIOD ENDING 25.05.2016 (Till Wednesday morning)**



Bulletin No. XXVII/40/2016

Dt: 20.05.2016

During last three days mainly dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 31-44⁰C and 25-30⁰C, respectively. The highest maximum temperature of 44⁰C was recorded at Adilabad. As per the forecast received from Meteorological Centre, Hyderabad, dry weather may prevail over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 28-44⁰C and 25-30⁰C, respectively.

WEATHER BASED AGRO-ADVISORIES

- By taking the advantage of recent rains farmers are advised to take up summer ploughing to control weeds, hibernating pests and disease spores that may damage *kharif* crops.
- Dig the pits for planting new orchards.

Fruits

- Prevailing weather conditions are congenial for the incidence of fruit fly in mango. To trap the flies in the container, hang the plastic containers with mixture of methyl eugenol @ 2 ml + Carbofuran 3G @ 3g per litre of water in the orchard.
- If incidence of Mites is noticed in sweet orange. To control, spray Wettable Sulphur @ 3 g or Dicofol @ 2.7 ml per litre of water.

Vegetables

- Incidence of Mites is noticed in Chillies. To control, spray Spiromesifen @ 1.25 ml or Fenpyroximate @ 2ml per litre or Wettable Sulphur @ 3 g or Dicofol @ 5 ml per litre of water.
- Incidence of Thrips is noticed in Chillies. To control, spray Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water.

Poultry

- Prevailing weather conditions are congenial for the occurrence of Ranikhet disease in poultry. To prevent the diseases, vaccinate the birds.
- To protect the poultry birds arrange fans and foggers in sheds, cover the sheds with paddy straw and arrange sprinklers. Feed with wet mash to increase the feed intake and provide cool water for drinking.

Cattle and buffaloes

- Provide green fodder to milch animals to improve the butter percentage in the milk.
- Prevailing weather conditions are congenial for the occurrence of
 - ET, sheep pox and PPR in Sheep
 - Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director
Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.

**Bulletin No. XXVII/41/2016****Dt: 24.05.2016**

During last three days light rains occurred at isolated places over different parts of the State. The maximum and minimum temperatures ranged between 35-46⁰C and 21-32⁰C, respectively. The highest maximum temperature of 46⁰C was recorded at Ramagundam. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur at isolated places over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 37-46⁰C and 27-32⁰C, respectively.

WEATHER BASED AGRO-ADVISORIES

- By taking the advantage of recent rains farmers are advised to take up summer ploughing to control weeds, hibernating pests and disease spores that may damage *kharif* crops.
- Dig the pits for planting new orchards.

Fruits

- Prevailing weather conditions are congenial for the incidence of fruit fly in mango. To trap the flies in the container, hang the plastic containers with mixture of methyl eugenol @ 2 ml + Carbofuran 3G @ 3g per litre of water in the orchard.
- If incidence of Mites is noticed in sweet orange. To control, spray Wettable Sulphur @ 3 g or Dicofol @ 2.7 ml per litre of water.

Vegetables

- Incidence of Mites in noticed in Chillies. To control, spray Spiromesifen @ 1.25 ml or Fenpyroximate @ 2ml per litre or Wettable Sulphur @ 3 g or Dicofol @ 5 ml per litre of water.
- Incidence of Thrips is noticed in Chillies. To control, spray Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water.

Poultry

- Prevailing weather conditions are congenial for the occurrence of Ranikhet disease in poultry. To prevent the diseases, vaccinate the birds.
- To protect the poultry birds arrange fans and foggers in sheds, cover the sheds with paddy straw and arrange sprinklers. Feed with wet mash to increase the feed intake and provide cool water for drinking.

Cattle and buffaloes

- Provide green fodder to milch animals to improve the butter percentage in the milk.
- Prevailing weather conditions are congenial for the occurrence of
 - ET, sheep pox and PPR in Sheep
 - Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director
Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.

PROFESSOR JAYASHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY



Agro Climate Research Centre (ACRC),

Agricultural Research Institute, Rajendranagar, Hyderabad-30.



**WEATHER BASED AGRO ADVISORIES FOR THE
PERIOD ENDING 01.06.2016 (Till Wednesday morning)**

Bulletin No. XXVII/42/2016

Dt: 27.05.2016

During last three days mainly dry weather prevailed over different parts of the State. The maximum and minimum temperatures ranged between 39-47⁰C and 24-33⁰C, respectively. The highest maximum temperature of 47⁰C was recorded at Ramagundam. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur at isolated places over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between 35-44⁰C and 27-31⁰C, respectively.

WEATHER BASED AGRO-ADVISORIES

- By taking the advantage of recent rains farmers are advised to take up summer ploughing to control weeds, hibernating pests and disease spores that may damage *kharif* crops.
- Procure and keep ready the seed, fertilizers and pesticides for timely sowing of rained crops.
- Dig the pits for planting new orchards.

Fruits

- Prevailing weather conditions are congenial for the incidence of fruit fly in mango. To trap the flies in the container, hang the plastic containers with mixture of methyl eugenol @ 2 ml + Carbofuran 3G @ 3g per litre of water in the orchard.
- If incidence of Mites is noticed in sweet orange. To control, spray Wettable Sulphur @ 3 g or Dicofol @ 2.7 ml per litre of water.

Vegetables

- Incidence of Mites in noticed in Chillies. To control, spray Spiromesifen @ 1.25 ml or Fenpyroximate @ 2ml per litre or Wettable Sulphur @ 3 g or Dicofol @ 5 ml per litre of water.
- Incidence of Thrips is noticed in Chillies. To control, spray Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water.

Poultry

- Prevailing weather conditions are congenial for the occurrence of Ranikhet disease in poultry. To prevent the diseases, vaccinate the birds.
- To protect the poultry birds arrange fans and foggers in sheds, cover the sheds with paddy straw and arrange sprinklers. Feed with wet mash to increase the feed intake and provide cool water for drinking.

Cattle and buffaloes

- Provide green fodder to milch animals to improve the butter percentage in the milk.
- Prevailing weather conditions are congenial for the occurrence of
 - ET, sheep pox and PPR in Sheep
 - Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director
Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.

PROFESSOR JAYASHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY



Agro Climate Research Centre (ACRC),

Agricultural Research Institute, Rajendranagar, Hyderabad-30.

WEATHER BASED AGRO ADVISORIES FOR THE

PERIOD ENDING 05.06.2016 (Till Sunday morning)



Bulletin No. XXVII/43/2016

Dt: 31.05.2016

During last three days light rains occurred at isolated places over different parts of the State. The maximum and minimum temperatures ranged between $37\text{-}46^{\circ}\text{C}$ and $22\text{-}32^{\circ}\text{C}$, respectively. The highest maximum temperature of 46°C was recorded at Ramagundam. As per the forecast received from Meteorological Centre, Hyderabad, light rains may occur at isolated places over different parts of the State during next five days. The maximum and minimum temperatures are likely to range between $33\text{-}44^{\circ}\text{C}$ and $24\text{-}30^{\circ}\text{C}$, respectively.

WEATHER BASED AGRO-ADVISORIES

- By taking the advantage of recent rains farmers are advised to take up summer ploughing to control weeds, hibernating pests and disease spores that may damage *kharif* crops.
- Procure and keep ready the seed, fertilizers and pesticides for timely sowing of rained crops.
- Dig the pits for planting new orchards.

Fruits

- Prevailing weather conditions are congenial for the incidence of fruit fly in mango. To trap the flies in the container, hang the plastic containers with mixture of methyl eugenol @ 2 ml + Carbofuran 3G @ 3g per litre of water in the orchard.
- If incidence of Mites is noticed in sweet orange. To control, spray Wettable Sulphur @ 3 g or Dicofol @ 2.7 ml per litre of water.

Vegetables

- Incidence of Mites in noticed in Chillies. To control, spray Spiromesifen @ 1.25 ml or Fenpyroximate @ 2ml per litre or Wettable Sulphur @ 3 g or Dicofol @ 5 ml per litre of water.
- Incidence of Thrips is noticed in Chillies. To control, spray Fipronil @ 2 ml or Spinosad @ 0.3 ml per litre of water.

Poultry

- Prevailing weather conditions are congenial for the occurrence of Ranikhet disease in poultry. To prevent the diseases, vaccinate the birds.
- To protect the poultry birds arrange fans and foggers in sheds, cover the sheds with paddy straw and arrange sprinklers. Feed with wet mash to increase the feed intake and provide cool water for drinking.

Cattle and buffaloes

- Provide green fodder to milch animals to improve the butter percentage in the milk.
- Prevailing weather conditions are congenial for the occurrence of
 - ET, sheep pox and PPR in Sheep
 - Hemorrhagic Septicemia, Foot and mouth disease in cattle and Buffaloes. To prevent the diseases, vaccinate the animals

Director
Agro Climate Research Centre (ACRC) PJTSAU,
Rajendranagar, Hyd-30.