

#### Gramin Krishi Mausam Sewa

India Meteorological Department ICAR Complex Branch Umiam, Meghalaya



# **Agromet Advisory Bulletin**

Date: 11-12-2019

Weather Forecast of SAIHA(Mizoram) Issued On: 2019-12-11(Valid Till 08:30 IST of the next 5 days)

| Date<br>(y-m-d) | Rainfall (mm) | Tmax<br>(°C) | Tmin<br>(°C) | RH I<br>(%) | RH II<br>(%) | Wind Speed<br>(kmph) | Wind Direction<br>(Degree) | cloud cover<br>(Octa) |
|-----------------|---------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2019-12-12      | 0             | 25           | 11           | 78          | 32           | 4.0                  | 65                         | 0                     |
| 2019-12-13      | 0             | 27           | 12           | 87          | 26           | 4.3                  | 68                         | 0                     |
| 2019-12-14      | 0             | 27           | 12           | 74          | 26           | 4.1                  | 65                         | 1                     |
| 2019-12-15      | 0             | 28           | 13           | 74          | 28           | 4.0                  | 70                         | 0                     |
| 2019-12-16      | 0             | 28           | 13           | 70          | 26           | 4.2                  | 65                         | 0                     |

#### **Weather Summary/Alert:**

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 18-20 C and 08-11 C. Maximum relative humidity was expected in the range of 72-83% and minimum from 64-71%. Wind direction was easterly to southeasterly with the wind speed of 1.6-2.4 km per hour. Clear sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 18-20 C a ni a, a vawh lai ber erawh chuan 08-11 C a ni. Boruak hnawn lai berin 72-83% a nih laiin a hul lai erawh chuan 64-71% a ni thung. Thli hi darkar khatah 1.6-2.4 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 00.0 mm

#### **General Advisory:**

The Possibility of rainfall will be less along with temperature. Farmers should take the following general measures. 1. Use registered seed and planting material for seed multiplication under the seed village programme. 2. Crop rotation must be followed with legume crops 3. Regular pest monitoring should be carried out and collect and carefully destroy the larvae atleast twice a week 4. Provide supplementation with mineral to avoid stress for cow and pig.

Ruahtui tlak a beisei awmloh rualin khua pawh a vawh rin a ni. Loneituten heng a hnuaia tarlan tehi zawm theih ni se. 1. Seed village programme hnuai a thlai chi tihpun na tur hmanrua atan registered seed ngei hman ni se. 2. Kawm nei chi thlai nen in chin karthlak thin tur a ni. 3. Kar khatah vawihnih tal rannung awm leh awmloh en ziah a ,tihlum zel tur a ni. 4. Vawk leh Bawngte an chauhloh na turin mineral leh supplement pek thin tur.

### **SMS Advisory:**

Farmers should go for strict biosecurity measures to prevent the entrance of the disease and supplementation with the electrolytes (ORS) to avoid stress.

mi rual chuan ran chau lutuk tur vennan supplements (Minerex leh minonil) pek thin tur.

# **Crop Specific Advisory:**

| Crop(Varieties) | Crop Specific Advisory  |
|-----------------|---|
|                 | <ol> <li>Surface must cover with legume crop and vegetable crops like pumpkin and cucumber for conserving soil moisture.</li> <li>Provide irrigation every three days interval.</li> <li>Use straw mulch where irrigation is not possible.</li> <li>Provide split doses of fertilizer in dry days.</li> </ol> |
|                 | 1. Thlai (Legume) kawm neia rah chi enter nan maite leh fanghmate chingin lei chunglang chu tih hnawm theih. 2. Ni thum danah zel tui a chawm ziah tur. 3. Tui pekna tur remchang a awmloh chuan, bulpawl leh bawngek khawro hmangin lei tih hnawm tur. 4. Ruahtui tling paihchhuahna tur tha taka siam tur   |

## **Horticulture Specific Advisory:**

| Horticulture<br>(Varieties) | Horticulture Specific Advisory   |
|-----------------------------|--|
|                             | 1. Interculture operation should be done near to the base of the plant. 2. Apply split dose of nitrogenous fertilizer to the plant. 3. Provide irrigation every three days interval. 4. Use straw mulch where irrigation facility is less.   |
|                             | 1. Kawm nei a rah chi thlaite hi thlai dang inkar a ching thin thin tur. 2. Thlai te tan a tha tur, damdawi hmang a siam lei tha te hi hman thin tur. 3. Nikhatah vawithum tal tui pek thin tur. 4. Lei tih hnawm nan a tui pek tur a awm remchanloh chuan, buhpawl emaw bawng ek khawro hmangin lei tih hnawm thin tur. |

| Poultry(Varieties) | Poultry Specific Advisory  |
|--------------------|--|
|                    | 1. Protect poultry houses from extreme cold wind by covering with polythene sheets on the sheds. 2. Provide vitamin B complex @ 7ml/litre in drinking water daily in broiler for healthy growth. 3. Litter should be change periodically and provide clean drinking water and changed the water every day. 4. Diseased and dead birds should be immediately removed. 5. Regularly inspect the dropings of the poultry birds for any diseases symptom.    |
|                    | 1. Thli leh ruahpui laka vennan ar-in techu polythene sheets hmanga khuh tur. 2. Hrisel taka an lo thanlen theihnan an nitin tui intur ah vitamin B complex tui litre khata 7ml pawlh chu pek thin tur. 3. Hun bi neiin an ek techu tihfai thin tur. Tui thianghlim chauh pe in an tui intur pawh nitin thlak thin tur. 4. Natna nei leh thi techu laksawn nghal tur. 5. An ek techu uluk taka enfiah a natna an vei leh veiloh zawnchhuah vat thin tur. |



#### Gramin Krishi Mausam Sewa

India Meteorological Department ICAR Complex Branch Umiam, Meghalaya



# **Agromet Advisory Bulletin**

Date: 11-12-2019

Weather Forecast of SERCHHIP(Mizoram) Issued On: 2019-12-11(Valid Till 08:30 IST of the next 5 days)

| Date<br>(y-m-d) | Rainfall (mm) | Tmax<br>(°C) | Tmin<br>(°C) | RH I<br>(%) | RH II<br>(%) | Wind Speed<br>(kmph) | Wind Direction<br>(Degree) | cloud cover<br>(Octa) |
|-----------------|---------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2019-12-12      | 0             | 26           | 12           | 97          | 37           | 3.9                  | 68                         | 0                     |
| 2019-12-13      | 0             | 27           | 13           | 96          | 32           | 3.9                  | 71                         | 0                     |
| 2019-12-14      | 0             | 28           | 13           | 87          | 30           | 4.0                  | 68                         | 1                     |
| 2019-12-15      | 0             | 28           | 14           | 85          | 31           | 3.8                  | 71                         | 0                     |
| 2019-12-16      | 0             | 29           | 14           | 86          | 30           | 3.8                  | 68                         | 0                     |

#### **Weather Summary/Alert:**

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 23-26 C and 09-12 C. Maximum relative humidity was expected in the range of 84-92% and minimum from 64-72%. Wind direction was southeasterly with the wind speed of 1.5-2.5 km per hour. Clear sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber 23-26 C a ni a, a vawh lai ber erawh chuan 09-12 C a ni. Boruak hnawn lai berin 84-92% a nih laiin a hul lai erawh chuan 64-72% a ni thung. Thli hi darkar khatah 1.5-2.5 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 00.0 mm

#### **General Advisory:**

The Possibility of rainfall will be less along with temperature. Farmers should take the following general measures. 1. Use registered seed and planting material for seed multiplication under the seed village programme. 2. Crop rotation must be followed with legume crops 3. Regular pest monitoring should be carried out and collect and carefully destroy the larvae atleast twice a week 4. Provide supplementation with mineral to avoid stress for cow and pig.

Ruahtui tlak a beisei awmloh rualin khua pawh a vawh rin a ni. Loneituten heng a hnuaia tarlan tehi zawm theih ni se. 1. Seed village programme hnuai a thlai chi tihpun na tur hmanrua atan registered seed ngei hman ni se. 2. Kawm nei chi thlai nen in chin karthlak thin tur a ni. 3. Kar khatah vawihnih tal rannung awm leh awmloh en ziah a ,tihlum zel tur a ni. 4. Vawk leh Bawngte an chauhloh na turin mineral leh supplement pek thin tur.

### **SMS Advisory:**

Farmers should go for strict biosecurity measures to prevent the entrance of the disease and supplementation with the electrolytes (ORS) to avoid stress.

mi rual chuan ran chau lutuk tur vennan supplements (Minerex leh minonil) pek thin tur.

# **Crop Specific Advisory:**

| Crop(Varieties) | Crop Specific Advisory  |
|-----------------|---|
|                 | <ol> <li>Surface must cover with legume crop and vegetable crops like pumpkin and cucumber for conserving soil moisture.</li> <li>Provide irrigation every three days interval.</li> <li>Use straw mulch where irrigation is not possible.</li> <li>Provide split doses of fertilizer in dry days.</li> </ol> |
|                 | 1. Thlai (Legume) kawm neia rah chi enter nan maite leh fanghmate chingin lei chunglang chu tih hnawm theih. 2. Ni thum danah zel tui a chawm ziah tur. 3. Tui pekna tur remchang a awmloh chuan, bulpawl leh bawngek khawro hmangin lei tih hnawm tur. 4. Ruahtui tling paihchhuahna tur tha taka siam tur   |

## **Horticulture Specific Advisory:**

| Horticulture<br>(Varieties) | Horticulture Specific Advisory   |
|-----------------------------|--|
|                             | 1. Interculture operation should be done near to the base of the plant. 2. Apply split dose of nitrogenous fertilizer to the plant. 3. Provide irrigation every three days interval. 4. Use straw mulch where irrigation facility is less.   |
|                             | 1. Kawm nei a rah chi thlaite hi thlai dang inkar a ching thin thin tur. 2. Thlai te tan a tha tur, damdawi hmang a siam lei tha te hi hman thin tur. 3. Nikhatah vawithum tal tui pek thin tur. 4. Lei tih hnawm nan a tui pek tur a awm remchanloh chuan, buhpawl emaw bawng ek khawro hmangin lei tih hnawm thin tur. |

| Poultry(Varieties) | Poultry Specific Advisory  |
|--------------------|--|
|                    | 1. Protect poultry houses from extreme cold wind by covering with polythene sheets on the sheds. 2. Provide vitamin B complex @ 7ml/litre in drinking water daily in broiler for healthy growth. 3. Litter should be change periodically and provide clean drinking water and changed the water every day. 4. Diseased and dead birds should be immediately removed. 5. Regularly inspect the dropings of the poultry birds for any diseases symptom.    |
|                    | 1. Thli leh ruahpui laka vennan ar-in techu polythene sheets hmanga khuh tur. 2. Hrisel taka an lo thanlen theihnan an nitin tui intur ah vitamin B complex tui litre khata 7ml pawlh chu pek thin tur. 3. Hun bi neiin an ek techu tihfai thin tur. Tui thianghlim chauh pe in an tui intur pawh nitin thlak thin tur. 4. Natna nei leh thi techu laksawn nghal tur. 5. An ek techu uluk taka enfiah a natna an vei leh veiloh zawnchhuah vat thin tur. |



#### Gramin Krishi Mausam Sewa

India Meteorological Department ICAR Complex Branch Umiam, Meghalaya



# **Agromet Advisory Bulletin**

Date: 11-12-2019

Weather Forecast of AIZAWL(Mizoram) Issued On: 2019-12-11(Valid Till 08:30 IST of the next 5 days)

| Date<br>(y-m-d) | Rainfall (mm) | Tmax<br>(°C) | Tmin<br>(°C) | RH I<br>(%) | RH II<br>(%) | Wind Speed<br>(kmph) | Wind Direction<br>(Degree) | cloud cover<br>(Octa) |
|-----------------|---------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2019-12-12      | 0             | 25           | 12           | 96          | 40           | 3.6                  | 112                        | 0                     |
| 2019-12-13      | 0             | 27           | 13           | 91          | 36           | 3.8                  | 112                        | 0                     |
| 2019-12-14      | 0             | 28           | 14           | 80          | 32           | 3.7                  | 115                        | 0                     |
| 2019-12-15      | 0             | 28           | 14           | 86          | 34           | 3.5                  | 110                        | 0                     |
| 2019-12-16      | 0             | 29           | 13           | 88          | 34           | 3.5                  | 109                        | 0                     |

#### **Weather Summary/Alert:**

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 21-24 C and 07-13C. Maximum relative humidity was expected in the range of 85-97% and minimum from 64-74%. Wind direction was southeasterly with the wind speed of 1.8-2.8 km per hour. Clear sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 21-24 C a ni a, a vawh lai ber erawh chuan 07-13C a ni. Boruak hnawn lai berin 85-97% a nih laiin a hul lai erawh chuan 64-74% a ni thung. Thli hi darkar khatah 1.8-2.8 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 00.0 mm

#### **General Advisory:**

The Possibility of rainfall will be less along with temperature. Farmers should take the following general measures. 1. Use registered seed and planting material for seed multiplication under the seed village programme. 2. Crop rotation must be followed with legume crops 3. Regular pest monitoring should be carried out and collect and carefully destroy the larvae atleast twice a week 4. Provide supplementation with mineral to avoid stress for cow and pig.

Ruahtui tlak a beisei awmloh rualin khua pawh a vawh rin a ni. Loneituten heng a hnuaia tarlan tehi zawm theih ni se. 1. Seed village programme hnuai a thlai chi tihpun na tur hmanrua atan registered seed ngei hman ni se. 2. Kawm nei chi thlai nen in chin karthlak thin tur a ni. 3. Kar khatah vawihnih tal rannung awm leh awmloh en ziah a ,tihlum zel tur a ni. 4. Vawk leh Bawngte an chauhloh na turin mineral leh supplement pek thin tur.

### **SMS Advisory:**

Farmers should go for strict biosecurity measures to prevent the entrance of the disease and supplementation with the electrolytes (ORS) to avoid stress.

mi rual chuan ran chau lutuk tur vennan supplements (Minerex leh minonil) pek thin tur.

# **Crop Specific Advisory:**

| Crop(Varieties) | Crop Specific Advisory  |
|-----------------|---|
|                 | <ol> <li>Surface must cover with legume crop and vegetable crops like pumpkin and cucumber for conserving soil moisture.</li> <li>Provide irrigation every three days interval.</li> <li>Use straw mulch where irrigation is not possible.</li> <li>Provide split doses of fertilizer in dry days.</li> </ol> |
|                 | 1. Thlai (Legume) kawm neia rah chi enter nan maite leh fanghmate chingin lei chunglang chu tih hnawm theih. 2. Ni thum danah zel tui a chawm ziah tur. 3. Tui pekna tur remchang a awmloh chuan, bulpawl leh bawngek khawro hmangin lei tih hnawm tur. 4. Ruahtui tling paihchhuahna tur tha taka siam tur   |

## **Horticulture Specific Advisory:**

| Horticulture<br>(Varieties) | Horticulture Specific Advisory   |
|-----------------------------|--|
|                             | 1. Interculture operation should be done near to the base of the plant. 2. Apply split dose of nitrogenous fertilizer to the plant. 3. Provide irrigation every three days interval. 4. Use straw mulch where irrigation facility is less.   |
|                             | 1. Kawm nei a rah chi thlaite hi thlai dang inkar a ching thin thin tur. 2. Thlai te tan a tha tur, damdawi hmang a siam lei tha te hi hman thin tur. 3. Nikhatah vawithum tal tui pek thin tur. 4. Lei tih hnawm nan a tui pek tur a awm remchanloh chuan, buhpawl emaw bawng ek khawro hmangin lei tih hnawm thin tur. |

| Poultry(Varieties) | Poultry Specific Advisory  |
|--------------------|--|
|                    | 1. Protect poultry houses from extreme cold wind by covering with polythene sheets on the sheds. 2. Provide vitamin B complex @ 7ml/litre in drinking water daily in broiler for healthy growth. 3. Litter should be change periodically and provide clean drinking water and changed the water every day. 4. Diseased and dead birds should be immediately removed. 5. Regularly inspect the dropings of the poultry birds for any diseases symptom.    |
|                    | 1. Thli leh ruahpui laka vennan ar-in techu polythene sheets hmanga khuh tur. 2. Hrisel taka an lo thanlen theihnan an nitin tui intur ah vitamin B complex tui litre khata 7ml pawlh chu pek thin tur. 3. Hun bi neiin an ek techu tihfai thin tur. Tui thianghlim chauh pe in an tui intur pawh nitin thlak thin tur. 4. Natna nei leh thi techu laksawn nghal tur. 5. An ek techu uluk taka enfiah a natna an vei leh veiloh zawnchhuah vat thin tur. |



#### Gramin Krishi Mausam Sewa

India Meteorological Department ICAR Complex Branch Umiam, Meghalaya



# **Agromet Advisory Bulletin**

Date: 11-12-2019

Weather Forecast of CHAMPHAI(Mizoram) Issued On: 2019-12-11(Valid Till 08:30 IST of the next 5 days)

| Date<br>(y-m-d) | Rainfall (mm) | Tmax<br>(°C) | Tmin<br>(°C) | RH I<br>(%) | RH II<br>(%) | Wind Speed<br>(kmph) | Wind Direction<br>(Degree) | cloud cover<br>(Octa) |
|-----------------|---------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2019-12-12      | 0             | 25           | 11           | 97          | 29           | 4.2                  | 71                         | 0                     |
| 2019-12-13      | 0             | 27           | 12           | 98          | 28           | 3.9                  | 90                         | 0                     |
| 2019-12-14      | 0             | 27           | 12           | 90          | 27           | 3.7                  | 79                         | 1                     |
| 2019-12-15      | 0             | 28           | 13           | 84          | 24           | 3.6                  | 105                        | 0                     |
| 2019-12-16      | 0             | 28           | 13           | 83          | 24           | 3.7                  | 79                         | 0                     |

#### **Weather Summary/Alert:**

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 18-21 C and 08-10 C. Maximum relative humidity was expected in the range of 84-94% and minimum from 61-71%. Wind direction was southeasterly with the wind speed of 1.4-2.3 km per hour. Clear sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 18-21 C a ni a, a vawh lai ber erawh chuan 08-10 C a ni. Boruak hnawn lai berin 84-94% a nih laiin a hul lai erawh chuan 61-71% a ni thung. Thli hi darkar khatah 1.4-2.3 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 00.0 mm

#### **General Advisory:**

The Possibility of rainfall will be less along with temperature. Farmers should take the following general measures. 1. Use registered seed and planting material for seed multiplication under the seed village programme. 2. Crop rotation must be followed with legume crops 3. Regular pest monitoring should be carried out and collect and carefully destroy the larvae atleast twice a week 4. Provide supplementation with mineral to avoid stress for cow and pig.

Ruahtui tlak a beisei awmloh rualin khua pawh a vawh rin a ni. Loneituten heng a hnuaia tarlan tehi zawm theih ni se. 1. Seed village programme hnuai a thlai chi tihpun na tur hmanrua atan registered seed ngei hman ni se. 2. Kawm nei chi thlai nen in chin karthlak thin tur a ni. 3. Kar khatah vawihnih tal rannung awm leh awmloh en ziah a ,tihlum zel tur a ni. 4. Vawk leh Bawngte an chauhloh na turin mineral leh supplement pek thin tur.

### **SMS Advisory:**

Farmers should go for strict biosecurity measures to prevent the entrance of the disease and supplementation with the electrolytes (ORS) to avoid stress.

mi rual chuan ran chau lutuk tur vennan supplements (Minerex leh minonil) pek thin tur.

# **Crop Specific Advisory:**

| Crop(Varieties) | Crop Specific Advisory  |
|-----------------|---|
|                 | <ol> <li>Surface must cover with legume crop and vegetable crops like pumpkin and cucumber for conserving soil moisture.</li> <li>Provide irrigation every three days interval.</li> <li>Use straw mulch where irrigation is not possible.</li> <li>Provide split doses of fertilizer in dry days.</li> </ol> |
|                 | 1. Thlai (Legume) kawm neia rah chi enter nan maite leh fanghmate chingin lei chunglang chu tih hnawm theih. 2. Ni thum danah zel tui a chawm ziah tur. 3. Tui pekna tur remchang a awmloh chuan, bulpawl leh bawngek khawro hmangin lei tih hnawm tur. 4. Ruahtui tling paihchhuahna tur tha taka siam tur   |

## **Horticulture Specific Advisory:**

| Horticulture<br>(Varieties) | Horticulture Specific Advisory   |
|-----------------------------|--|
|                             | 1. Interculture operation should be done near to the base of the plant. 2. Apply split dose of nitrogenous fertilizer to the plant. 3. Provide irrigation every three days interval. 4. Use straw mulch where irrigation facility is less.   |
|                             | 1. Kawm nei a rah chi thlaite hi thlai dang inkar a ching thin thin tur. 2. Thlai te tan a tha tur, damdawi hmang a siam lei tha te hi hman thin tur. 3. Nikhatah vawithum tal tui pek thin tur. 4. Lei tih hnawm nan a tui pek tur a awm remchanloh chuan, buhpawl emaw bawng ek khawro hmangin lei tih hnawm thin tur. |

| Poultry(Varieties) | Poultry Specific Advisory  |
|--------------------|--|
|                    | 1. Protect poultry houses from extreme cold wind by covering with polythene sheets on the sheds. 2. Provide vitamin B complex @ 7ml/litre in drinking water daily in broiler for healthy growth. 3. Litter should be change periodically and provide clean drinking water and changed the water every day. 4. Diseased and dead birds should be immediately removed. 5. Regularly inspect the dropings of the poultry birds for any diseases symptom.    |
|                    | 1. Thli leh ruahpui laka vennan ar-in techu polythene sheets hmanga khuh tur. 2. Hrisel taka an lo thanlen theihnan an nitin tui intur ah vitamin B complex tui litre khata 7ml pawlh chu pek thin tur. 3. Hun bi neiin an ek techu tihfai thin tur. Tui thianghlim chauh pe in an tui intur pawh nitin thlak thin tur. 4. Natna nei leh thi techu laksawn nghal tur. 5. An ek techu uluk taka enfiah a natna an vei leh veiloh zawnchhuah vat thin tur. |



#### Gramin Krishi Mausam Sewa

India Meteorological Department ICAR Complex Branch Umiam, Meghalaya



# **Agromet Advisory Bulletin**

Date: 11-12-2019

Weather Forecast of KOLASIB(Mizoram) Issued On: 2019-12-11(Valid Till 08:30 IST of the next 5 days)

| Date<br>(y-m-d) | Rainfall (mm) | Tmax<br>(°C) | Tmin<br>(°C) | RH I<br>(%) | RH II<br>(%) | Wind Speed<br>(kmph) | Wind Direction<br>(Degree) | cloud cover<br>(Octa) |
|-----------------|---------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2019-12-12      | 0             | 26           | 13           | 99          | 45           | 3.1                  | 112                        | 1                     |
| 2019-12-13      | 0             | 26           | 13           | 94          | 45           | 3.2                  | 110                        | 0                     |
| 2019-12-14      | 0             | 28           | 14           | 89          | 40           | 3.0                  | 108                        | 0                     |
| 2019-12-15      | 0             | 28           | 14           | 91          | 39           | 3.1                  | 105                        | 0                     |
| 2019-12-16      | 0             | 28           | 13           | 91          | 40           | 3.2                  | 105                        | 0                     |

#### **Weather Summary/Alert:**

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 25-26 C and 10-14 C. Maximum relative humidity was expected in the range of 78-92% and minimum from 61-72%. Wind direction was easterly to southeasterly with the wind speed of 2.1-2.8 km per hour. Clear sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 25-26 C a ni a, a vawh lai ber erawh chuan 10-14 C a ni. Boruak hnawn lai berin 78-92% a nih laiin a hul lai erawh chuan 61-72% a ni thung. Thli hi darkar khatah 2.1-2.8 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 00.0 mm

#### **General Advisory:**

The Possibility of rainfall will be less along with temperature. Farmers should take the following general measures. 1. Use registered seed and planting material for seed multiplication under the seed village programme. 2. Crop rotation must be followed with legume crops 3. Regular pest monitoring should be carried out and collect and carefully destroy the larvae atleast twice a week 4. Provide supplementation with mineral to avoid stress for cow and pig.

Ruahtui tlak a beisei awmloh rualin khua pawh a vawh rin a ni. Loneituten heng a hnuaia tarlan tehi zawm theih ni se. 1. Seed village programme hnuai a thlai chi tihpun na tur hmanrua atan registered seed ngei hman ni se. 2. Kawm nei chi thlai nen in chin karthlak thin tur a ni. 3. Kar khatah vawihnih tal rannung awm leh awmloh en ziah a ,tihlum zel tur a ni. 4. Vawk leh Bawngte an chauhloh na turin mineral leh supplement pek thin tur.

### **SMS Advisory:**

Farmers should go for strict biosecurity measures to prevent the entrance of the disease and supplementation with the electrolytes (ORS) to avoid stress.

mi rual chuan ran chau lutuk tur vennan supplements (Minerex leh minonil) pek thin tur.

# **Crop Specific Advisory:**

| Crop(Varieties) | Crop Specific Advisory  |
|-----------------|---|
|                 | <ol> <li>Surface must cover with legume crop and vegetable crops like pumpkin and cucumber for conserving soil moisture.</li> <li>Provide irrigation every three days interval.</li> <li>Use straw mulch where irrigation is not possible.</li> <li>Provide split doses of fertilizer in dry days.</li> </ol> |
|                 | 1. Thlai (Legume) kawm neia rah chi enter nan maite leh fanghmate chingin lei chunglang chu tih hnawm theih. 2. Ni thum danah zel tui a chawm ziah tur. 3. Tui pekna tur remchang a awmloh chuan, bulpawl leh bawngek khawro hmangin lei tih hnawm tur. 4. Ruahtui tling paihchhuahna tur tha taka siam tur   |

## **Horticulture Specific Advisory:**

| Horticulture<br>(Varieties) | Horticulture Specific Advisory   |
|-----------------------------|--|
|                             | 1. Interculture operation should be done near to the base of the plant. 2. Apply split dose of nitrogenous fertilizer to the plant. 3. Provide irrigation every three days interval. 4. Use straw mulch where irrigation facility is less.   |
|                             | 1. Kawm nei a rah chi thlaite hi thlai dang inkar a ching thin thin tur. 2. Thlai te tan a tha tur, damdawi hmang a siam lei tha te hi hman thin tur. 3. Nikhatah vawithum tal tui pek thin tur. 4. Lei tih hnawm nan a tui pek tur a awm remchanloh chuan, buhpawl emaw bawng ek khawro hmangin lei tih hnawm thin tur. |

| <b>Poultry(Varieties)</b> | Poultry Specific Advisory  |
|---------------------------|--|
|                           | 1. Protect poultry houses from extreme cold wind by covering with polythene sheets on the sheds. 2. Provide vitamin B complex @ 7ml/litre in drinking water daily in broiler for healthy growth. 3. Litter should be change periodically and provide clean drinking water and changed the water every day. 4. Diseased and dead birds should be immediately removed. 5. Regularly inspect the dropings of the poultry birds for any diseases symptom.    |
|                           | 1. Thli leh ruahpui laka vennan ar-in techu polythene sheets hmanga khuh tur. 2. Hrisel taka an lo thanlen theihnan an nitin tui intur ah vitamin B complex tui litre khata 7ml pawlh chu pek thin tur. 3. Hun bi neiin an ek techu tihfai thin tur. Tui thianghlim chauh pe in an tui intur pawh nitin thlak thin tur. 4. Natna nei leh thi techu laksawn nghal tur. 5. An ek techu uluk taka enfiah a natna an vei leh veiloh zawnchhuah vat thin tur. |



#### Gramin Krishi Mausam Sewa

India Meteorological Department ICAR Complex Branch Umiam, Meghalaya



# **Agromet Advisory Bulletin**

Date: 11-12-2019

Weather Forecast of LAWNGTLAI(Mizoram) Issued On: 2019-12-11(Valid Till 08:30 IST of the next 5 days)

| Date<br>(y-m-d) | Rainfall (mm) | Tmax<br>(°C) | Tmin<br>(°C) | RH I<br>(%) | RH II<br>(%) | Wind Speed<br>(kmph) | Wind Direction<br>(Degree) | cloud cover<br>(Octa) |
|-----------------|---------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2019-12-12      | 0             | 26           | 11           | 78          | 34           | 4.0                  | 65                         | 0                     |
| 2019-12-13      | 0             | 27           | 12           | 84          | 30           | 4.2                  | 68                         | 0                     |
| 2019-12-14      | 0             | 28           | 12           | 75          | 29           | 4.1                  | 65                         | 1                     |
| 2019-12-15      | 0             | 28           | 13           | 76          | 31           | 3.9                  | 68                         | 0                     |
| 2019-12-16      | 0             | 28           | 13           | 72          | 30           | 4.1                  | 65                         | 0                     |

#### **Weather Summary/Alert:**

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 18-24 C and 10-13 C. Maximum relative humidity was expected in the range of 75-91% and minimum from 67-75%. Wind direction was southeasterly to easterly with the wind speed of 2.2-2.5 km per hour. Clear sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 18-24 C a ni a, a vawh lai ber erawh chuan 10-13 C a ni. Boruak hnawn lai berin 75-91% a nih laiin a hul lai erawh chuan 67-75% a ni thung. Thli hi darkar khatah 2.2-2.5 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 00.0 mm

#### **General Advisory:**

The Possibility of rainfall will be less along with temperature. Farmers should take the following general measures. 1. Use registered seed and planting material for seed multiplication under the seed village programme. 2. Crop rotation must be followed with legume crops 3. Regular pest monitoring should be carried out and collect and carefully destroy the larvae atleast twice a week 4. Provide supplementation with mineral to avoid stress for cow and pig.

Ruahtui tlak a beisei awmloh rualin khua pawh a vawh rin a ni. Loneituten heng a hnuaia tarlan tehi zawm theih ni se. 1. Seed village programme hnuai a thlai chi tihpun na tur hmanrua atan registered seed ngei hman ni se. 2. Kawm nei chi thlai nen in chin karthlak thin tur a ni. 3. Kar khatah vawihnih tal rannung awm leh awmloh en ziah a ,tihlum zel tur a ni. 4. Vawk leh Bawngte an chauhloh na turin mineral leh supplement pek thin tur.

### **SMS Advisory:**

Farmers should go for strict biosecurity measures to prevent the entrance of the disease and supplementation with the electrolytes (ORS) to avoid stress.

mi rual chuan ran chau lutuk tur vennan supplements (Minerex leh minonil) pek thin tur.

# **Crop Specific Advisory:**

| Crop(Varieties) | Crop Specific Advisory  |
|-----------------|---|
|                 | <ol> <li>Surface must cover with legume crop and vegetable crops like pumpkin and cucumber for conserving soil moisture.</li> <li>Provide irrigation every three days interval.</li> <li>Use straw mulch where irrigation is not possible.</li> <li>Provide split doses of fertilizer in dry days.</li> </ol> |
|                 | 1. Thlai (Legume) kawm neia rah chi enter nan maite leh fanghmate chingin lei chunglang chu tih hnawm theih. 2. Ni thum danah zel tui a chawm ziah tur. 3. Tui pekna tur remchang a awmloh chuan, bulpawl leh bawngek khawro hmangin lei tih hnawm tur. 4. Ruahtui tling paihchhuahna tur tha taka siam tur   |

## **Horticulture Specific Advisory:**

| Horticulture<br>(Varieties) | Horticulture Specific Advisory   |
|-----------------------------|--|
|                             | 1. Interculture operation should be done near to the base of the plant. 2. Apply split dose of nitrogenous fertilizer to the plant. 3. Provide irrigation every three days interval. 4. Use straw mulch where irrigation facility is less.   |
|                             | 1. Kawm nei a rah chi thlaite hi thlai dang inkar a ching thin thin tur. 2. Thlai te tan a tha tur, damdawi hmang a siam lei tha te hi hman thin tur. 3. Nikhatah vawithum tal tui pek thin tur. 4. Lei tih hnawm nan a tui pek tur a awm remchanloh chuan, buhpawl emaw bawng ek khawro hmangin lei tih hnawm thin tur. |

| Poultry(Varieties) | Poultry Specific Advisory  |
|--------------------|--|
|                    | 1. Protect poultry houses from extreme cold wind by covering with polythene sheets on the sheds. 2. Provide vitamin B complex @ 7ml/litre in drinking water daily in broiler for healthy growth. 3. Litter should be change periodically and provide clean drinking water and changed the water every day. 4. Diseased and dead birds should be immediately removed. 5. Regularly inspect the dropings of the poultry birds for any diseases symptom.    |
|                    | 1. Thli leh ruahpui laka vennan ar-in techu polythene sheets hmanga khuh tur. 2. Hrisel taka an lo thanlen theihnan an nitin tui intur ah vitamin B complex tui litre khata 7ml pawlh chu pek thin tur. 3. Hun bi neiin an ek techu tihfai thin tur. Tui thianghlim chauh pe in an tui intur pawh nitin thlak thin tur. 4. Natna nei leh thi techu laksawn nghal tur. 5. An ek techu uluk taka enfiah a natna an vei leh veiloh zawnchhuah vat thin tur. |



#### Gramin Krishi Mausam Sewa

India Meteorological Department ICAR Complex Branch Umiam, Meghalaya



# **Agromet Advisory Bulletin**

Date: 11-12-2019

Weather Forecast of LUNGLEI(Mizoram) Issued On: 2019-12-11(Valid Till 08:30 IST of the next 5 days)

| Date<br>(y-m-d) | Rainfall (mm) | Tmax<br>(°C) | Tmin<br>(°C) | RH I<br>(%) | RH II<br>(%) | Wind Speed<br>(kmph) | Wind Direction<br>(Degree) | cloud cover<br>(Octa) |
|-----------------|---------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2019-12-12      | 0             | 26           | 12           | 87          | 37           | 4.2                  | 68                         | 0                     |
| 2019-12-13      | 0             | 27           | 13           | 91          | 34           | 4.3                  | 68                         | 0                     |
| 2019-12-14      | 0             | 28           | 14           | 81          | 32           | 4.3                  | 65                         | 1                     |
| 2019-12-15      | 0             | 29           | 14           | 80          | 34           | 4.1                  | 65                         | 0                     |
| 2019-12-16      | 0             | 29           | 14           | 76          | 33           | 4.2                  | 68                         | 0                     |

#### **Weather Summary/Alert:**

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 17-19 C and 09-12 C. Maximum relative humidity was expected in the range of 74-82% and minimum from 62-72%. Wind direction was southeasterly with the wind speed of 1.8-2.4 km per hour. Clear sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 17-19 C a ni a, a vawh lai ber erawh chuan 09-12 C a ni. Boruak hnawn lai berin 74-82% a nih laiin a hul lai erawh chuan 62-72% a ni thung. Thli hi darkar khatah 1.8-2.4 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 00.0 mm

#### **General Advisory:**

The Possibility of rainfall will be less along with temperature. Farmers should take the following general measures. 1. Use registered seed and planting material for seed multiplication under the seed village programme. 2. Crop rotation must be followed with legume crops 3. Regular pest monitoring should be carried out and collect and carefully destroy the larvae atleast twice a week 4. Provide supplementation with mineral to avoid stress for cow and pig.

Ruahtui tlak a beisei awmloh rualin khua pawh a vawh rin a ni. Loneituten heng a hnuaia tarlan tehi zawm theih ni se. 1. Seed village programme hnuai a thlai chi tihpun na tur hmanrua atan registered seed ngei hman ni se. 2. Kawm nei chi thlai nen in chin karthlak thin tur a ni. 3. Kar khatah vawihnih tal rannung awm leh awmloh en ziah a ,tihlum zel tur a ni. 4. Vawk leh Bawngte an chauhloh na turin mineral leh supplement pek thin tur.

### **SMS Advisory:**

Farmers should go for strict biosecurity measures to prevent the entrance of the disease and supplementation with the electrolytes (ORS) to avoid stress.

mi rual chuan ran chau lutuk tur vennan supplements (Minerex leh minonil) pek thin tur.

# **Crop Specific Advisory:**

| Crop(Varieties) | Crop Specific Advisory  |  |  |  |
|-----------------|---|--|--|--|
|                 | <ol> <li>Surface must cover with legume crop and vegetable crops like pumpkin and cucumber for conserving soil moisture.</li> <li>Provide irrigation every three days interval.</li> <li>Use straw mulch where irrigation is not possible.</li> <li>Provide split doses of fertilizer in dry days.</li> </ol> |  |  |  |
|                 | 1. Thlai (Legume) kawm neia rah chi enter nan maite leh fanghmate chingin lei chunglang chu tih hnawm theih. 2. Ni thum danah zel tui a chawm ziah tur. 3. Tui pekna tur remchang a awmloh chuan, bulpawl leh bawngek khawro hmangin lei tih hnawm tur. 4. Ruahtui tling paihchhuahna tur tha taka siam tur   |  |  |  |

# **Horticulture Specific Advisory:**

| Horticulture<br>(Varieties) | Horticulture Specific Advisory   |
|-----------------------------|--|
| BROCCOLI                    | 1. Interculture operation should be done near to the base of the plant. 2. Apply split dose of nitrogenous fertilizer to the plant. 3. Provide irrigation every three days interval. 4. Use straw mulch where irrigation facility is less.   |
|                             | 1. Kawm nei a rah chi thlaite hi thlai dang inkar a ching thin thin tur. 2. Thlai te tan a tha tur, damdawi hmang a siam lei tha te hi hman thin tur. 3. Nikhatah vawithum tal tui pek thin tur. 4. Lei tih hnawm nan a tui pek tur a awm remchanloh chuan, buhpawl emaw bawng ek khawro hmangin lei tih hnawm thin tur. |

| Poultry(Varieties) | Poultry Specific Advisory  |  |  |  |  |
|--------------------|--|--|--|--|--|
|                    | 1. Protect poultry houses from extreme cold wind by covering with polythene sheets on the sheds. 2. Provide vitamin B complex @ 7ml/litre in drinking water daily in broiler for healthy growth. 3. Litter should be change periodically and provide clean drinking water and changed the water every day. 4. Diseased and dead birds should be immediately removed. 5. Regularly inspect the dropings of the poultry birds for any diseases symptom.    |  |  |  |  |
|                    | 1. Thli leh ruahpui laka vennan ar-in techu polythene sheets hmanga khuh tur. 2. Hrisel taka an lo thanlen theihnan an nitin tui intur ah vitamin B complex tui litre khata 7ml pawlh chu pek thin tur. 3. Hun bi neiin an ek techu tihfai thin tur. Tui thianghlim chauh pe in an tui intur pawh nitin thlak thin tur. 4. Natna nei leh thi techu laksawn nghal tur. 5. An ek techu uluk taka enfiah a natna an vei leh veiloh zawnchhuah vat thin tur. |  |  |  |  |