



Gramin Krishi Mausam Sewa
India Meteorological Department
ICAR Complex Branch
Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 20-03-2020

Weather Forecast of SERCHHIP(Mizoram) Issued On : 2020-03-20(Valid Till 08:30 IST of the next 5 days)

| Date (y-m-d) | Rainfall (mm) | Tmax (°C) | Tmin (°C) | RH I (%) | RH II (%) | Wind Speed (kmph) | Wind Direction (Degree) | cloud cover (Octa) |
|-----------------|------------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2020-03-21 | 0.0 | 31.0 | 13.0 | 51 | 19 | 4.5 | 72 | 6 |
| 2020-03-22 | 5.0 | 29.0 | 13.0 | 96 | 21 | 5.1 | 72 | 7 |
| 2020-03-23 | 5.0 | 29.0 | 12.0 | 96 | 28 | 4.6 | 71 | 6 |
| 2020-03-24 | 0.0 | 30.0 | 13.0 | 62 | 28 | 3.2 | 79 | 3 |
| 2020-03-25 | 0.0 | 32.0 | 14.0 | 68 | 24 | 4.6 | 68 | 0 |

Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 26-29 C and 17-19 C. Maximum relative humidity was expected in the range of 86-92% and minimum from 72-82%. Wind direction was southeasterly with the wind speed of 3.6-4.3 km per hour. Mainly clear sky prevailed last three days. Weekly cumulative rainfall: 0.0 mm

Tun nithum (3 days) chhung khan ruahtui a tla lo. Khua a lumlaiber 26-29 C a ni a, a vawhlai ber erawhchuan 17-19 C a ni. Boruak hnawnlai berin 86-92% a nihlain a hullai erawhchuan 72-82% a nithung. Thli hi darkar khatah 3.6-4.3 a chak in chhakatamatanganinchhimlamahchuanhmarshhaklamahawileh in chhim lamah a tleh thlaleh a ni. Tun nithum chhung khan khua a thiag tha hle. Kartluana ruahtui tlingkhawm: 0.0 mm

General Advisory:

There will be no possibility of rainfall and temperature will be high upcoming five days. Farmers should take the following general measures. 1. Harvest mature fruits, pods and cobs from respective crop. 2. Follow suitable soil water conservation technique in the field and ensure secondary source of irrigation for vegetable crops. 3. Manage the broom grass in the orchard. 4. Provide drinking water to all farm animals and poultry bird.

Tun atanga ninga (5) lo awm leh tur chhung hian ruahtui tlalo tur a ngaih a ni, boruak pawh alum deuh rin a ni. Heng a hnuai a tarlan te hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlai rah puitling leh hmin tawh zawng zawng chu seng vek tur. 2. Huan a thlai ten an mamawh hun a pek theih mai turin ruahtui emaw tui emaw dahkhawlna tha tak siam theih ni se. 3. Huan a hmunphiah techu enkawl that tur. 4. Kan ran enkawlte tui thianghlim intur pek thin tur.

SMS Advisory:

Potato must be harvest in warm and dry day when no symptoms of rain are observed.

Alu chu ruah in a tihbualohlai, khawthatlai leh tlem a khua a lum deuh hunlaini seng tur.

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|--|
| MAIZE | 1. Harvest of mature cobs recommended and dry properly before storing 2. Sundry properly for keeping the grain moisture level below 8%. 3. Use average quality seed jhum season sowing and good quality seed for rabi cropping season . 4. Inspect the store seed every week interval. |
| | 1. Vaimim kawm hmin tawh techu seng vek tur, dahthat a nih hma in phoro that tur. 2. Vaimim rah in 8% ai a tam tui a pailohnan ni ah phoro that tur. 3. Nipuia chin ah chuan a chi (seed) tha ber nikherlo pawh a hman theih a, thlasikah erawh chuan a chi tha ber chauh hman thin tur. 4. A chi dah that techu kar tin endik thin tur. |
| FIELD PEA | 1. Harvest when the pod have swelled and nearly cylindrical in shape. 2. Harvest when pod is wet during early morning or night to prevent seed shatter. |
| | 1. A rah a rawn puam leh bial deuh hnuah lawh tur a ni. 2. Zing emaw zanah a rah a hnawnlaiin lawh tur, rah tla tur a veng. |
| MUSTARD | 1. Make proper arrangement for drainage. 2. Harvest all mature pod/ siliqua. 3. Infestation of aphid will be more due increase of temperature & humidity. 4. Apply any systematic insecticide. |
| | 1. Tuitling paihchhuahna tur tha tak a siam. 2. A kawm hmin tawh seng vek tur. 3. Boruak lum leh hnawm ngaina rannung (aphids) tehian an bawh nasa hle tur a ngaih a ni. 4. Systematic insecticide ah eng chi pawh hman theih a ni. |
| TOMATO | 1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation. |
| | 1. A hmin zawng seng vek tur. 2. Huan zau deuh nei te tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tui litre 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh inkar hnih danah zel spray tur a ni. |

Horticulture Specific Advisory:

| Horticulture (Varieties) | Horticulture Specific Advisory |
|--------------------------|---|
| POTATO | 1. Mature or maincrop potatoes will be ready for harvest 2 to 3 weeks after plants turn yellow and die back—about 100 to 110 days after planting. 2. Potato must be harvest in warm and dry day when no symptoms of rain is observed 3. Potatoes must be stored in a dark, dry place for a week or two at 18° to 20° C with high humidity of 85 to 85 percent. |
| | 1. Alu chu chin anih atanga ni 100-110 hnu ah emaw a kung a eng hnu kar 2-3 hnu ah emaw chuan a seng theih tawh tur a ngaih a ni. 2. Alu chu ruah in a tihbuaiohlai, khawthatlai leh tlem a khawlum deuh hunlain seng tur. 3. Alu seng tawh techu kar 1-2 vel chu hmun thim leh ro tha tak a lum zawng 18° to 20° C leh boruak hnawng zawng 80-85 per cent hnuaiah dah that tur a ni. |
| STRAWBERRY | 1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation. |
| | 1. A hmin zawng seng vek tur. 2. Huan zau deuh nei te tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tui litre 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh inkar hnih danah zel spray tur a ni. |

Livestock Specific Advisory:

| Livestock(Varieties) | Livestock Specific Advisory |
|----------------------|---|
| PIG | 1. Prevent the pigs from wandering about where they can feed on human faeces as preventive measure against tape worm. 2. Excretory product should be clear every day (hygiene and sanitation) 3. Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose. |

| Livestock(Varieties) | Livestock Specific Advisory |
|----------------------|--|
| | 1. Vawk techu rulhut lak a kan venhim nan khawlai a mihring ek tih angreng ei lo tur a ven that tur. 2. An ek techu nitin tih fai ziah thin ni se. 3. Swine fever lak a vennan vawk note thlathum tling tawh phawt chu chiu tir tur, chumi zawh ah an chakna turin annual booster dose hmangin enkawl chhunzawm leh nghal tur. |

Fisheries Specific Advisory:

| Fisheries(Varieties) | Fisheries Specific Advisory |
|----------------------|--|
| COMMON FISH | 1. Keep the surrounding of ponds clean and hygienic. 2. Proper preparation of pond including bottom drying, application of lime, eradication of predators and weeds is necessary to start new cycle of production. |
| | 1. Kan tuikhuah hmunhma techu fai leh thianghlim taka enkawl tur. 2. Uluk takin tuikhuah siam tur, a chhuat phah chu ro taka dah hnu in chinai thi hmangin phul chhuah vek tur, sangha eitheitu leh hnim to thei zawng zawng paihbo a tihfai hi an inthlah chhawnnan a pawimawh hle. |



Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 20-03-2020

Weather Forecast of AIZAWL(Mizoram) Issued On : 2020-03-20(Valid Till 08:30 IST of the next 5 days)

| Date (y-m-d) | Rainfall (mm) | Tmax (°C) | Tmin (°C) | RH I (%) | RH II (%) | Wind Speed (kmph) | Wind Direction (Degree) | cloud cover (Octa) |
|-----------------|------------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2020-03-21 | 0.0 | 31.0 | 13.0 | 47 | 19 | 4.7 | 112 | 5 |
| 2020-03-22 | 5.0 | 29.0 | 13.0 | 96 | 22 | 5.5 | 120 | 7 |
| 2020-03-23 | 3.0 | 29.0 | 12.0 | 96 | 30 | 4.3 | 124 | 6 |
| 2020-03-24 | 1.0 | 30.0 | 13.0 | 61 | 30 | 3.6 | 112 | 3 |
| 2020-03-25 | 0.0 | 32.0 | 14.0 | 67 | 25 | 4.2 | 112 | 1 |

Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 27-29 C and 16-19 C. Maximum relative humidity was expected in the range of 70-80% and minimum from 50-65%. Wind direction was southeasterly with the wind speed of 2.5-3.0 km per hour. Mainly clear sky prevailed last three days. Weekly cumulative rainfall: 0.0 mm

Tun nithum (3 days) chhung khan ruahtui a tla lo. Khua a lumlai ber in 27-29 C a ni a, a vawhlai ber erawhchuan 16-19 C a ni. Boruak hnawnlai berin 70-80% a nihlain a hullai erawhchuan 50-65% a ni thung. Thli hi darkar khatah 2.5-3.0 a chak in chhaklam atanga tannin chhimlamah chuan hmarchhak lamah awileh in chhimlamah a tleh thlaleh a ni. Tun nithum chhung khan khua a thiagh tha hle. Kartluana ruahtui tlingkhawm: 0.0 mm

General Advisory:

There will be no possibility of rainfall and temperature will be high upcoming five days. Farmers should take the following general measures. 1. Harvest mature fruits, pods and cobs from respective crop. 2. Follow suitable soil water conservation technique in the field and ensure secondary source of irrigation for vegetable crops. 3. Manage the broom grass in the orchard. 4. Provide drinking water to all farm animals and poultry bird.

Tun atanga ninga (5) lo awm leh tur chhung hian ruahtui tlalo tur a ngaih a ni, boruak pawh alum deuh rin a ni. Heng a hnuai a tarlan te hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlai rah puitling leh hmin tawh zawng zawng chu seng vek tur. 2. Huan a thlai ten an mamawh hun a pek theih mai turin ruahtui emaw tui emaw dahkhawlna tha tak siam theih ni se. 3. Huan a hmunphiah techu enkawl that tur. 4. Kan ran enkawlte tui thianghlim intur pek thin tur.

SMS Advisory:

Potato must be harvest in warm and dry day when no symptoms of rain are observed.

Alu chu ruah in a tihbualohlai, khawthatlai leh tlem a khua a lum deuh hunlaini seng tur.

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|--|
| MAIZE | 1. Harvest of mature cobs recommended and dry properly before storing 2. Sundry properly for keeping the grain moisture level below 8%. 3. Use average quality seed jhum season sowing and good quality seed for rabi cropping season . 4. Inspect the store seed every week interval. |
| | 1. Vaimim kawm hmin tawh techu seng vek tur, dahthat a nih hma in phoro that tur. 2. Vaimim rah in 8% ai a tam tui a pailohnan ni ah phoro that tur. 3. Nipuia chin ah chuan a chi (seed) tha ber nikherlo pawh a hman theih a, thlasikah erawh chuan a chi tha ber chauh hman thin tur. 4. A chi dah that techu kar tin endik thin tur. |
| FIELD PEA | 1. Harvest when the pod have swelled and nearly cylindrical in shape. 2. Harvest when pod is wet during early morning or night to prevent seed shatter. |
| | 1. A rah a rawn puam leh bial deuh hnuah lawh tur a ni. 2. Zing emaw zanah a rah a hnawnlaiin lawh tur, rah tla tur a veng. |
| MUSTARD | 1. Make proper arrangement for drainage. 2. Harvest all mature pod/ siliqua. 3. Infestation of aphid will be more due increase of temperature & humidity. 4. Apply any systematic insecticide. |
| | 1. Tuitling paihchhuahna tur tha tak a siam. 2. A kawm hmin tawh seng vek tur. 3. Boruak lum leh hnawm ngaina rannung (aphids) tehian an bawh nasa hle tur a ngaih a ni. 4. Systematic insecticide ah eng chi pawh hman theih a ni. |
| TOMATO | 1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation. |
| | 1. A hmin zawng seng vek tur. 2. Huan zau deuh nei te tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tui litre 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh inkar hnih danah zel spray tur a ni. |

Horticulture Specific Advisory:

| Horticulture (Varieties) | Horticulture Specific Advisory |
|--------------------------|---|
| POTATO | 1. Mature or maincrop potatoes will be ready for harvest 2 to 3 weeks after plants turn yellow and die back—about 100 to 110 days after planting. 2. Potato must be harvest in warm and dry day when no symptoms of rain is observed 3. Potatoes must be stored in a dark, dry place for a week or two at 18° to 20° C with high humidity of 85 to 85 percent. |
| | 1. Alu chu chin anih atanga ni 100-110 hnu ah emaw a kung a eng hnu kar 2-3 hnu ah emaw chuan a seng theih tawh tur a ngaih a ni. 2. Alu chu ruah in a tihbuaiohlai, khawthatlai leh tlem a khawlum deuh hunlain seng tur. 3. Alu seng tawh techu kar 1-2 vel chu hmun thim leh ro tha tak a lum zawng 18° to 20° C leh boruak hnawng zawng 80-85 per cent hnuaiah dah that tur a ni. |
| STRAWBERRY | 1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation. |
| | 1. A hmin zawng seng vek tur. 2. Huan zau deuh nei te tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tui litre 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh inkar hnih danah zel spray tur a ni. |

Livestock Specific Advisory:

| Livestock(Varieties) | Livestock Specific Advisory |
|----------------------|---|
| PIG | 1. Prevent the pigs from wandering about where they can feed on human faeces as preventive measure against tape worm. 2. Excretory product should be clear every day (hygiene and sanitation) 3. Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose. |

| Livestock(Varieties) | Livestock Specific Advisory |
|----------------------|--|
| | 1. Vawk techu rulhut lak a kan venhim nan khawlai a mihring ek tih angreng ei lo tur a ven that tur. 2. An ek techu nitin tih fai ziah thin ni se. 3. Swine fever lak a vennan vawk note thlathum tling tawh phawt chu chiu tir tur, chumi zawh ah an chakna turin annual booster dose hmangin enkawl chhunzawm leh nghal tur. |

Poultry Specific Advisory:

| Poultry(Varieties) | Poultry Specific Advisory |
|--------------------|---|
| CHICKEN | <p>1. Ensure proper ventilation in the poultry house even during cold season. 2. Inadequate ventilation of poultry houses results in a build-up of ammonia gas from poultry faeces, which contain urea. This can predispose the poultry to respiratory disorders, such as sneezing, running eyes and mucous discharges from the mouth. 3. Litter should be changed periodically and provide clean drinking water and change the water every day. Diseased and dead birds should be immediately removed.</p> <p>1. Thlasik lai pawh nis ear-inah chuan ventilation tha tak a awm ngei ngei tur a ni. 2. Boruak chhuahna tur ventilation tha a awm loh chuan ar-ek atangin gas hrisello ammonia gas a insiam a, chu chuan urea a pai baw. Hei hian an thawk na bawm a tikhawlo a, heng hahchiau, mittui tla leh ka atangin khak emaw tuihnang emaw te hi a chhuah in a thlentir ta thin a ni. 3. An ek techu nitin thlak a tihfai thin tur, tui thianghlim intur chu nitin a thar pek zel tur. Natna vei leh thi techu lakbo nghal tur.</p> |



Gramin Krishi Mausam Sewa

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ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 20-03-2020

Weather Forecast of CHAMPHAI(Mizoram) Issued On : 2020-03-20(Valid Till 08:30 IST of the next 5 days)

| Date (y-m-d) | Rainfall (mm) | Tmax (°C) | Tmin (°C) | RH I (%) | RH II (%) | Wind Speed (kmph) | Wind Direction (Degree) | cloud cover (Octa) |
|-----------------|------------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2020-03-21 | 0.0 | 31.0 | 13.0 | 50 | 21 | 4.9 | 112 | 5 |
| 2020-03-22 | 1.0 | 29.0 | 13.0 | 89 | 22 | 5.4 | 112 | 7 |
| 2020-03-23 | 3.0 | 29.0 | 12.0 | 91 | 26 | 4.7 | 90 | 6 |
| 2020-03-24 | 0.0 | 30.0 | 13.0 | 56 | 27 | 4.2 | 112 | 3 |
| 2020-03-25 | 0.0 | 32.0 | 14.0 | 70 | 25 | 4.8 | 112 | 1 |

Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 25-27 C and 15-18 C. Maximum relative humidity was expected in the range of 80-90% and minimum from 69-78%. Wind direction was southeasterly with the wind speed of 3.5-4.1 km per hour. Mainly clear sky prevailed last three days. Weekly cumulative rainfall: 0.0 mm

Tun nithum (3 days) chhung khan ruahtui a tla lo. Khua a lumlai ber in 25-27 C a ni a, a vawhlai ber erawhchuan 15-18 C a ni. Boruak hnawnlai berin 80-90% a ni hlaai a hullai erawhchuan 69-78% a ni thung. Thli hi darkar khatah 3.5-4.1 a chak in chhaklam atanga tannin chhimlamah chuan hmarchhaklamah awileh in chhim lamah a tleh thlaleh a ni. Tun nithum chhung khan khua a thiange tha hle. Kartluana ruahtui tlingkhawm: 0.0 mm

General Advisory:

There will be no possibility of rainfall and temperature will be high upcoming five days. Farmers should take the following general measures. 1. Harvest mature fruits, pods and cobs from respective crop. 2. Follow suitable soil water conservation technique in the field and ensure secondary source of irrigation for vegetable crops. 3. Manage the broom grass in the orchard. 4. Provide drinking water to all farm animals and poultry bird.

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SMS Advisory:

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Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|--|
| MAIZE | 1. Harvest of mature cobs recommended and dry properly before storing 2. Sundry properly for keeping the grain moisture level below 8%. 3. Use average quality seed jhum season sowing and good quality seed for rabi cropping season . 4. Inspect the store seed every week interval. |
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| MUSTARD | 1. Make proper arrangement for drainage. 2. Harvest all mature pod/ siliqua. 3. Infestation of aphid will be more due increase of temperature & humidity. 4. Apply any systematic insecticide. |
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Horticulture Specific Advisory:

| Horticulture (Varieties) | Horticulture Specific Advisory |
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Livestock Specific Advisory:

| Livestock(Varieties) | Livestock Specific Advisory |
|----------------------|---|
| PIG | 1. Prevent the pigs from wandering about where they can feed on human faeces as preventive measure against tape worm. 2. Excretory product should be clear every day (hygiene and sanitation) 3. Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose. |

| Livestock(Varieties) | Livestock Specific Advisory |
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Gramin Krishi Mausam Sewa
India Meteorological Department
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Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 20-03-2020

Weather Forecast of KOLASIB(Mizoram) Issued On : 2020-03-20(Valid Till 08:30 IST of the next 5 days)

| Date (y-m-d) | Rainfall (mm) | Tmax (°C) | Tmin (°C) | RH I (%) | RH II (%) | Wind Speed (kmph) | Wind Direction (Degree) | cloud cover (Octa) |
|-----------------|------------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2020-03-21 | 0.0 | 32.0 | 17.0 | 50 | 19 | 4.2 | 117 | 5 |
| 2020-03-22 | 1.0 | 30.0 | 17.0 | 95 | 26 | 4.9 | 120 | 8 |
| 2020-03-23 | 4.0 | 29.0 | 15.0 | 94 | 27 | 3.4 | 117 | 7 |
| 2020-03-24 | 0.0 | 32.0 | 16.0 | 69 | 33 | 3.2 | 112 | 3 |
| 2020-03-25 | 0.0 | 33.0 | 18.0 | 68 | 25 | 3.6 | 146 | 1 |

Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 27-29 C and 15-17 C. Maximum relative humidity was expected in the range of 70-83% and minimum from 58-76%. Wind direction was easterly to southeasterly with the wind speed of 2.9-3.7 km per hour. Mainly clear sky prevailed last three days. Weekly cumulative rainfall: 0.0 mm

Tun nithum (3 days) chhung khan ruahtui a tla lo. Khua a lumlai ber in 25-29 C a ni a, a vawhlai ber erawhchuan 15-17 C a ni. Boruak hnawnlai berin 70-83% a nihlain a hullai erawhchuan 58-76% a nithung. Thli hi darkar khatah 2.9-3.7 a chak in chhaklam atanga tannin chhimlamah chuan hmarchhak lamah awileh in chhim lamah a tleh thlaleh a ni. Tun nithum chhung khan khua a thiang tha hle. Kartluana ruahtui tlingkhawm: 0.0 mm

General Advisory:

There will be no possibility of rainfall and temperature will be high upcoming five days. Farmers should take the following general measures. 1. Harvest mature fruits, pods and cobs from respective crop. 2. Follow suitable soil water conservation technique in the field and ensure secondary source of irrigation for vegetable crops. 3. Manage the broom grass in the orchard. 4. Provide drinking water to all farm animals and poultry bird.

Tun atanga ninga (5) lo awm leh tur chhung hian ruahtui tlalo tur a ngaih a ni, boruak pawh alum deuh rin a ni. Heng a hnuai a tarlan te hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlai rah puitling leh hmin tawh zawng zawng chu seng vek tur. 2. Huan a thlai ten an mamawh hun a pek theih mai turin ruahtui emaw tui emaw dahkhawlna tha tak siam theih ni se. 3. Huan a hmunphiah techu enkawl that tur. 4. Kan ran enkawlte tui thianghlim intur pek thin tur.

SMS Advisory:

Potato must be harvest in warm and dry day when no symptoms of rain are observed.

Alu chu ruah in a tihbualohlai, khawthatlai leh tlem a khua a lum deuh hunlaini seng tur.

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|--|
| MAIZE | 1. Harvest of mature cobs recommended and dry properly before storing 2. Sundry properly for keeping the grain moisture level below 8%. 3. Use average quality seed jhum season sowing and good quality seed for rabi cropping season . 4. Inspect the store seed every week interval. |
| | 1. Vaimim kawm hmin tawh techu seng vek tur, dahthat a nih hma in phoro that tur. 2. Vaimim rah in 8% ai a tam tui a pailohnan ni ah phoro that tur. 3. Nipuia chin ah chuan a chi (seed) tha ber nikherlo pawh a hman theih a, thlasikah erawh chuan a chi tha ber chauh hman thin tur. 4. A chi dah that techu kar tin endik thin tur. |
| FIELD PEA | 1. Harvest when the pod have swelled and nearly cylindrical in shape. 2. Harvest when pod is wet during early morning or night to prevent seed shatter. |
| | 1. A rah a rawn puam leh bial deuh hnuah lawh tur a ni. 2. Zing emaw zanah a rah a hnawnlaiin lawh tur, rah tla tur a veng. |
| MUSTARD | 1. Make proper arrangement for drainage. 2. Harvest all mature pod/ siliqua. 3. Infestation of aphid will be more due increase of temperature & humidity. 4. Apply any systematic insecticide. |
| | 1. Tuitling paihchhuahna tur tha tak a siam. 2. A kawm hmin tawh seng vek tur. 3. Boruak lum leh hnawm ngaina rannung (aphids) tehian an bawh nasa hle tur a ngaih a ni. 4. Systematic insecticide ah eng chi pawh hman theih a ni. |
| TOMATO | 1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation. |
| | 1. A hmin zawng seng vek tur. 2. Huan zau deuh nei te tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tui litre 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh inkar hnih danah zel spray tur a ni. |

Horticulture Specific Advisory:

| Horticulture (Varieties) | Horticulture Specific Advisory |
|--------------------------|---|
| POTATO | 1. Mature or maincrop potatoes will be ready for harvest 2 to 3 weeks after plants turn yellow and die back—about 100 to 110 days after planting. 2. Potato must be harvest in warm and dry day when no symptoms of rain is observed 3. Potatoes must be stored in a dark, dry place for a week or two at 18° to 20° C with high humidity of 85 to 85 percent. |
| | 1. Alu chu chin anih atanga ni 100-110 hnu ah emaw a kung a eng hnu kar 2-3 hnu ah emaw chuan a seng theih tawh tur a ngaih a ni. 2. Alu chu ruah in a tihbuaiohlai, khawthatlai leh tlem a khawlum deuh hunlain seng tur. 3. Alu seng tawh techu kar 1-2 vel chu hmun thim leh ro tha tak a lum zawng 18° to 20° C leh boruak hnawng zawng 80-85 per cent hnuaiah dah that tur a ni. |
| STRAWBERRY | 1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation. |
| | 1. A hmin zawng seng vek tur. 2. Huan zau deuh nei te tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tui litre 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh inkar hnih danah zel spray tur a ni. |

Livestock Specific Advisory:

| Livestock(Varieties) | Livestock Specific Advisory |
|----------------------|---|
| PIG | 1. Prevent the pigs from wandering about where they can feed on human faeces as preventive measure against tape worm. 2. Excretory product should be clear every day (hygiene and sanitation) 3. Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose. |

| Livestock(Varieties) | Livestock Specific Advisory |
|----------------------|--|
| | 1. Vawk techu rulhut lak a kan venhim nan khawlai a mihring ek tih angreng ei lo tur a ven that tur. 2. An ek techu nitin tih fai ziah thin ni se. 3. Swine fever lak a vennan vawk note thlathum tling tawh phawt chu chiu tir tur, chumi zawh ah an chakna turin annual booster dose hmangin enkawl chhunzawm leh nghal tur. |

Fisheries Specific Advisory:

| Fisheries(Varieties) | Fisheries Specific Advisory |
|----------------------|--|
| COMMON FISH | 1. Keep the surrounding of ponds clean and hygienic. 2. Proper preparation of pond including bottom drying, application of lime, eradication of predators and weeds is necessary to start new cycle of production. |
| | 1. Kan tuikhuah hmunhma techu fai leh thianghlim taka enkawl tur. 2. Uluk takin tuikhuah siam tur, a chhuat phah chu ro taka dah hnu in chinai thi hmangin phul chhuah vek tur, sangha eitheitu leh hnim to thei zawng zawng paihbo a tihfai hi an inthlah chhawnnan a pawimawh hle. |



Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 20-03-2020

Weather Forecast of LAWNGTLAI(Mizoram) Issued On : 2020-03-20(Valid Till 08:30 IST of the next 5 days)

| Date (y-m-d) | Rainfall (mm) | Tmax (°C) | Tmin (°C) | RH I (%) | RH II (%) | Wind Speed (kmph) | Wind Direction (Degree) | cloud cover (Octa) |
|-----------------|------------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2020-03-21 | 0.0 | 31.0 | 13.0 | 46 | 18 | 4.2 | 64 | 5 |
| 2020-03-22 | 1.0 | 29.0 | 13.0 | 72 | 18 | 5.0 | 72 | 6 |
| 2020-03-23 | 1.0 | 29.0 | 12.0 | 85 | 23 | 5.7 | 72 | 5 |
| 2020-03-24 | 0.0 | 30.0 | 13.0 | 50 | 26 | 4.4 | 68 | 3 |
| 2020-03-25 | 0.0 | 32.0 | 14.0 | 58 | 19 | 5.0 | 68 | 0 |

Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 26-29 C and 17-19 C. Maximum relative humidity was expected in the range of 84-90% and minimum from 66-74%. Wind direction was southeasterly to easterly with the wind speed of 3.6-4.3 km per hour. Mainly clear sky prevailed last three days. Weekly cumulative rainfall: 0.0 mm

Tun nithum (3 days) chhung khan ruahtui a tla lo. Khua a lumlai ber in 26-29 C a ni a, a vawhlai ber erawhchuan 17-19 C a ni. Boruak hnawnlai berin 84-90% a nihlain a hullai erawhchuan 66-74% a nithung. Thli hi darkar khatah 3.6-4.3 a chak in chhaklam atanga tannin chhimlamah chuan hmarchhak lamah awileh in chhim lamah a tleh thlaleh a ni. Tun nithum chhung khan khua a thieng tha hle. Kartluana ruahtui tlingkhawm: 0.0 mm

General Advisory:

There will be no possibility of rainfall and temperature will be high upcoming five days. Farmers should take the following general measures. 1. Harvest mature fruits, pods and cobs from respective crop. 2. Follow suitable soil water conservation technique in the field and ensure secondary source of irrigation for vegetable crops. 3. Manage the broom grass in the orchard. 4. Provide drinking water to all farm animals and poultry bird.

Tun atanga ninga (5) lo awm leh tur chhung hian ruahtui tlalo tur a ngaih a ni, boruak pawh alum deuh rin a ni. Heng a hnuai a tarlan te hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlai rah puitling leh hmin tawh zawng zawng chu seng vek tur. 2. Huan a thlai ten an mamawh hun a pek theih mai turin ruahtui emaw tui emaw dahkhawlna tha tak siam theih ni se. 3. Huan a hmunphiah techu enkawl that tur. 4. Kan ran enkawlte tui thianghlim intur pek thin tur.

SMS Advisory:

Potato must be harvest in warm and dry day when no symptoms of rain are observed.

Alu chu ruah in a tihbualohlai, khawthatlai leh tlem a khua a lum deuh hunlaini seng tur.

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|--|
| MAIZE | 1. Harvest of mature cobs recommended and dry properly before storing 2. Sundry properly for keeping the grain moisture level below 8%. 3. Use average quality seed jhum season sowing and good quality seed for rabi cropping season . 4. Inspect the store seed every week interval. |
| | 1. Vaimim kawm hmin tawh techu seng vek tur, dahthat a nih hma in phoro that tur. 2. Vaimim rah in 8% ai a tam tui a pailohnan ni ah phoro that tur. 3. Nipuia chin ah chuan a chi (seed) tha ber nikherlo pawh a hman theih a, thlasikah erawh chuan a chi tha ber chauh hman thin tur. 4. A chi dah that techu kar tin endik thin tur. |
| FIELD PEA | 1. Harvest when the pod have swelled and nearly cylindrical in shape. 2. Harvest when pod is wet during early morning or night to prevent seed shatter. |
| | 1. A rah a rawn puam leh bial deuh hnuah lawh tur a ni. 2. Zing emaw zanah a rah a hnawnlaiin lawh tur, rah tla tur a veng. |
| MUSTARD | 1. Make proper arrangement for drainage. 2. Harvest all mature pod/ siliqua. 3. Infestation of aphid will be more due increase of temperature & humidity. 4. Apply any systematic insecticide. |
| | 1. Tuitling paihchhuahna tur tha tak a siam. 2. A kawm hmin tawh seng vek tur. 3. Boruak lum leh hnawm ngaina rannung (aphids) tehian an bawh nasa hle tur a ngaih a ni. 4. Systematic insecticide ah eng chi pawh hman theih a ni. |
| TOMATO | 1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation. |
| | 1. A hmin zawng seng vek tur. 2. Huan zau deuh nei te tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tui litre 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh inkar hnih danah zel spray tur a ni. |

Horticulture Specific Advisory:

| Horticulture (Varieties) | Horticulture Specific Advisory |
|--------------------------|---|
| POTATO | 1. Mature or maincrop potatoes will be ready for harvest 2 to 3 weeks after plants turn yellow and die back—about 100 to 110 days after planting. 2. Potato must be harvest in warm and dry day when no symptoms of rain is observed 3. Potatoes must be stored in a dark, dry place for a week or two at 18° to 20° C with high humidity of 85 to 85 percent. |
| | 1. Alu chu chin anih atanga ni 100-110 hnu ah emaw a kung a eng hnu kar 2-3 hnu ah emaw chuan a seng theih tawh tur a ngaih a ni. 2. Alu chu ruah in a tihbuaiohlai, khawthatlai leh tlem a khawlum deuh hunlain seng tur. 3. Alu seng tawh techu kar 1-2 vel chu hmun thim leh ro tha tak a lum zawng 18° to 20° C leh boruak hnawng zawng 80-85 per cent hnuaiah dah that tur a ni. |
| STRAWBERRY | 1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation. |
| | 1. A hmin zawng seng vek tur. 2. Huan zau deuh nei te tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tui litre 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh inkar hnih danah zel spray tur a ni. |

Livestock Specific Advisory:

| Livestock(Varieties) | Livestock Specific Advisory |
|----------------------|---|
| PIG | 1. Prevent the pigs from wandering about where they can feed on human faeces as preventive measure against tape worm. 2. Excretory product should be clear every day (hygiene and sanitation) 3. Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose. |

| Livestock(Varieties) | Livestock Specific Advisory |
|----------------------|--|
| | 1. Vawk techu rulhut lak a kan venhim nan khawlai a mihring ek tih angreng ei lo tur a ven that tur. 2. An ek techu nitin tih fai ziah thin ni se. 3. Swine fever lak a vennan vawk note thlathum tling tawh phawt chu chiu tir tur, chumi zawh ah an chakna turin annual booster dose hmangin enkawl chhunzawm leh nghal tur. |

Poultry Specific Advisory:

| Poultry(Varieties) | Poultry Specific Advisory |
|--------------------|--|
| CHICKEN | 1. Ensure proper ventilation in the poultry house even during cold season. 2. Inadequate ventilation of poultry houses results in a build-up of ammonia gas from poultry faeces, which contain urea. This can predispose the poultry to respiratory disorders, such as sneezing, running eyes and mucous discharges from the mouth. 3. Litter should be changed periodically and provide clean drinking water and change the water every day. Diseased and dead birds should be immediately removed. |
| | 1. Thlasik lai pawh nis ear-inah chuan ventilation tha tak a awm ngei ngei tur a ni. 2. Boruak chhuahna tur ventilation tha a awm loh chuan ar-ek atangin gas hrisello ammonia gas a insiam a, chu chuan urea a pai baw. Hei hian an thawk na bawm a tikhawlo a, heng hahchiau, mittui tla leh ka atangin khak emaw tuihnang emaw te hi a chhuah in a thlentir ta thin a ni. 3. An ek techu nitin thlak a tihfai thin tur, tui thianghlim intur chu nitin a thar pek zel tur. Natna vei leh thi techu lakbo nghal tur. |



Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 20-03-2020

Weather Forecast of LUNGLEI(Mizoram) Issued On : 2020-03-20(Valid Till 08:30 IST of the next 5 days)

| Date (y-m-d) | Rainfall (mm) | Tmax (°C) | Tmin (°C) | RH I (%) | RH II (%) | Wind Speed (kmph) | Wind Direction (Degree) | cloud cover (Octa) |
|-----------------|------------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2020-03-21 | 0.0 | 32.0 | 15.0 | 50 | 18 | 4.2 | 68 | 5 |
| 2020-03-22 | 5.0 | 29.0 | 15.0 | 91 | 19 | 5.5 | 68 | 7 |
| 2020-03-23 | 4.0 | 29.0 | 14.0 | 94 | 25 | 5.0 | 68 | 5 |
| 2020-03-24 | 0.0 | 31.0 | 15.0 | 58 | 27 | 3.8 | 71 | 3 |
| 2020-03-25 | 0.0 | 32.0 | 16.0 | 62 | 21 | 4.9 | 68 | 0 |

Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 25-27 C and 16-18 C. Maximum relative humidity was expected in the range of 85-91% and minimum from 69-78%. Wind direction was southeasterly with the wind speed of 3.5-4.0 km per hour. Mainly clear sky prevailed last three days. Weekly cumulative rainfall: 0.0 mm

Tun nithum (3 days) chhung khan ruahtui a tla lo. Khua a lumlai ber in 25-27 C a ni a, a vawhlai ber erawhchuan 16-18 C a ni. Boruak hnawnlai berin 85-91% a nihlain a hullai erawhchuan 69-78% a nithung. Thli hi darkar khatah 3.5-4.0 a chak in chhakatamatanganinchhimlamahchuanhmarhchaklamahawileh in chhim lamah a tleh thlaleh a ni. Tun nithum chhung khan khua a thiag tha hle. Kartluana ruahtui tlingkhawm: 0.0 mm

General Advisory:

There will be no possibility of rainfall and temperature will be high upcoming five days. Farmers should take the following general measures. 1. Harvest mature fruits, pods and cobs from respective crop. 2. Follow suitable soil water conservation technique in the field and ensure secondary source of irrigation for vegetable crops. 3. Manage the broom grass in the orchard. 4. Provide drinking water to all farm animals and poultry bird.

Tun atanga ninga (5) lo awm leh tur chhung hian ruahtui tlalo tur a ngaih a ni, boruak pawh alum deuh rin a ni. Heng a hnuai a tarlan te hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlai rah puitling leh hmin tawh zawng zawng chu seng vek tur. 2. Huan a thlai ten an mamawh hun a pek theih mai turin ruahtui emaw tui emaw dahkhawlna tha tak siam theih ni se. 3. Huan a hmunphiah techu enkawl that tur. 4. Kan ran enkawlte tui thianghlim intur pek thin tur.

SMS Advisory:

Potato must be harvest in warm and dry day when no symptoms of rain are observed.

Alu chu ruah in a tihbualohlai, khawthatlai leh tlem a khua a lum deuh hunlaini seng tur.

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|--|
| MAIZE | 1. Harvest of mature cobs recommended and dry properly before storing 2. Sundry properly for keeping the grain moisture level below 8%. 3. Use average quality seed jhum season sowing and good quality seed for rabi cropping season . 4. Inspect the store seed every week interval. |
| | 1. Vaimim kawm hmin tawh techu seng vek tur, dahthat a nih hma in phoro that tur. 2. Vaimim rah in 8% ai a tam tui a pailohnan ni ah phoro that tur. 3. Nipuia chin ah chuan a chi (seed) tha ber nikherlo pawh a hman theih a, thlasikah erawh chuan a chi tha ber chauh hman thin tur. 4. A chi dah that techu kar tin endik thin tur. |
| FIELD PEA | 1. Harvest when the pod have swelled and nearly cylindrical in shape. 2. Harvest when pod is wet during early morning or night to prevent seed shatter. |
| | 1. A rah a rawn puam leh bial deuh hnuah lawh tur a ni. 2. Zing emaw zanah a rah a hnawnlaiin lawh tur, rah tla tur a veng. |
| MUSTARD | 1. Make proper arrangement for drainage. 2. Harvest all mature pod/ siliqua. 3. Infestation of aphid will be more due increase of temperature & humidity. 4. Apply any systematic insecticide. |
| | 1. Tuitling paihchhuahna tur tha tak a siam. 2. A kawm hmin tawh seng vek tur. 3. Boruak lum leh hnawm ngaina rannung (aphids) tehian an bawh nasa hle tur a ngaih a ni. 4. Systematic insecticide ah eng chi pawh hman theih a ni. |
| TOMATO | 1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation. |
| | 1. A hmin zawng seng vek tur. 2. Huan zau deuh nei te tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tui litre 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh inkar hnih danah zel spray tur a ni. |

Horticulture Specific Advisory:

| Horticulture (Varieties) | Horticulture Specific Advisory |
|--------------------------|---|
| POTATO | 1. Mature or maincrop potatoes will be ready for harvest 2 to 3 weeks after plants turn yellow and die back—about 100 to 110 days after planting. 2. Potato must be harvest in warm and dry day when no symptoms of rain is observed 3. Potatoes must be stored in a dark, dry place for a week or two at 18° to 20° C with high humidity of 85 to 85 percent. |
| | 1. Alu chu chin anih atanga ni 100-110 hnu ah emaw a kung a eng hnu kar 2-3 hnu ah emaw chuan a seng theih tawh tur a ngaih a ni. 2. Alu chu ruah in a tihbuailohlai, khawthatlai leh tlem a khawlum deuh hunlaiin seng tur. 3. Alu seng tawh techu kar 1-2 vel chu hmun thim leh ro tha tak a lum zawng 18° to 20° C leh boruak hnawng zawng 80-85 per cent hnuaiah dah that tur a ni. |
| STRAWBERRY | 1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation. |
| | 1. A hmin zawng seng vek tur. 2. Huan zau deuh nei te tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tui litre 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh inkar hnih danah zel spray tur a ni. |

Livestock Specific Advisory:

| Livestock(Varieties) | Livestock Specific Advisory |
|----------------------|---|
| PIG | 1. Prevent the pigs from wandering about where they can feed on human faeces as preventive measure against tape worm. 2. Excretory product should be clear every day (hygiene and sanitation) 3. Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose. |

| Livestock(Varieties) | Livestock Specific Advisory |
|----------------------|--|
| | 1. Vawk techu rulhut lak a kan venhim nan khawlai a mihring ek tih angreng ei lo tur a ven that tur. 2. An ek techu nitin tih fai ziah thin ni se. 3. Swine fever lak a vennan vawk note thlathum tling tawh phawt chu chiu tir tur, chumi zawh ah an chakna turin annual booster dose hmangin enkawl chhunzawm leh nghal tur. |

Poultry Specific Advisory:

| Poultry(Varieties) | Poultry Specific Advisory |
|--------------------|--|
| CHICKEN | 1. Ensure proper ventilation in the poultry house even during cold season. 2. Inadequate ventilation of poultry houses results in a build-up of ammonia gas from poultry faeces, which contain urea. This can predispose the poultry to respiratory disorders, such as sneezing, running eyes and mucous discharges from the mouth. 3. Litter should be changed periodically and provide clean drinking water and change the water every day. Diseased and dead birds should be immediately removed. |
| | 1. Thlasik lai pawh nis ear-inah chuan ventilation tha tak a awm ngei ngei tur a ni. 2. Boruak chhuahna tur ventilation tha a awm loh chuan ar-ek atangin gas hrisello ammonia gas a insiam a, chu chuan urea a pai baw. Hei hian an thawk na bawm a tikhawlo a, heng hahchiau, mittui tla leh ka atangin khak emaw tuihnang emaw te hi a chhuah in a thlentir ta thin a ni. 3. An ek techu nitin thlak a tihfai thin tur, tui thianghlim intur chu nitin a thar pek zel tur. Natna vei leh thi techu lakbo nghal tur. |



Gramin Krishi Mausam Sewa
India Meteorological Department
ICAR Complex Branch
Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 20-03-2020

Weather Forecast of MAMIT(Mizoram) Issued On : 2020-03-20(Valid Till 08:30 IST of the next 5 days)

| Date (y-m-d) | Rainfall (mm) | Tmax (°C) | Tmin (°C) | RH I (%) | RH II (%) | Wind Speed (kmph) | Wind Direction (Degree) | cloud cover (Octa) |
|-----------------|------------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2020-03-21 | 0.0 | 31.0 | 13.0 | 51 | 19 | 4.3 | 124 | 6 |
| 2020-03-22 | 3.0 | 29.0 | 13.0 | 94 | 23 | 4.9 | 120 | 7 |
| 2020-03-23 | 2.0 | 29.0 | 12.0 | 95 | 29 | 3.5 | 90 | 5 |
| 2020-03-24 | 0.0 | 30.0 | 13.0 | 64 | 29 | 3.3 | 120 | 3 |
| 2020-03-25 | 0.0 | 32.0 | 14.0 | 66 | 25 | 3.6 | 146 | 1 |

Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 28-31 C and 19-21 C. Maximum relative humidity was expected in the range of 83-90% and minimum from 67-79%. Wind direction was southeasterly with the wind speed of 3.6-4.0 km per hour. Mainly clear sky prevailed last three days. Weekly cumulative rainfall: 0.0 mm

Tun nithum (3 days) chhung khan ruahtui a tla lo. Khua a lumlai ber in 28-31 C a ni a, a vawhlai ber erawhchuan 19-21 C a ni. Boruak hnawnlai berin 83-90% a nihlain a hullai erawhchuan 67-79% a nithung. Thli hi darkar khatah 3.6-4.0 a chak in chhakatamatanganinchhimlamahchuanhnmarchhahklamahawileh in chhim lamah a tleh thlaleh a ni. Tun nithum chhung khan khua a thiag tha hle. Kartluana ruahtui tlingkhawm: 0.0 mm

General Advisory:

There will be no possibility of rainfall and temperature will be high upcoming five days. Farmers should take the following general measures. 1. Harvest mature fruits, pods and cobs from respective crop. 2. Follow suitable soil water conservation technique in the field and ensure secondary source of irrigation for vegetable crops. 3. Manage the broom grass in the orchard. 4. Provide drinking water to all farm animals and poultry bird.

Tun atanga ninga (5) lo awm leh tur chhung hian ruahtui tlalo tur a ngaih a ni, boruak pawh alum deuh rin a ni. Heng a hnuai a tarlan te hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlai rah puitling leh hmin tawh zawng zawng chu seng vek tur. 2. Huan a thlai ten an mamawh hun a pek theih mai turin ruahtui emaw tui emaw dahkhawlna tha tak siam theih ni se. 3. Huan a hmunphiah techu enkawl that tur. 4. Kan ran enkawlte tui thianghlim intur pek thin tur.

SMS Advisory:

Potato must be harvest in warm and dry day when no symptoms of rain are observed.

Alu chu ruah in a tihbualohlai, khawthatlai leh tlem a khua a lum deuh hunlaini seng tur.

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|--|
| MAIZE | 1. Harvest of mature cobs recommended and dry properly before storing 2. Sundry properly for keeping the grain moisture level below 8%. 3. Use average quality seed jhum season sowing and good quality seed for rabi cropping season . 4. Inspect the store seed every week interval. |
| | 1. Vaimim kawm hmin tawh techu seng vek tur, dahthat a nih hma in phoro that tur. 2. Vaimim rah in 8% ai a tam tui a pailohnan ni ah phoro that tur. 3. Nipuia chin ah chuan a chi (seed) tha ber nikherlo pawh a hman theih a, thlasikah erawh chuan a chi tha ber chauh hman thin tur. 4. A chi dah that techu kar tin endik thin tur. |
| FIELD PEA | 1. Harvest when the pod have swelled and nearly cylindrical in shape. 2. Harvest when pod is wet during early morning or night to prevent seed shatter. |
| | 1. A rah a rawn puam leh bial deuh hnuah lawh tur a ni. 2. Zing emaw zanah a rah a hnawnlaiin lawh tur, rah tla tur a veng. |
| MUSTARD | 1. Make proper arrangement for drainage. 2. Harvest all mature pod/ siliqua. 3. Infestation of aphid will be more due increase of temperature & humidity. 4. Apply any systematic insecticide. |
| | 1. Tuitling paihchhuahna tur tha tak a siam. 2. A kawm hmin tawh seng vek tur. 3. Boruak lum leh hnawm ngaina rannung (aphids) tehian an bawh nasa hle tur a ngaih a ni. 4. Systematic insecticide ah eng chi pawh hman theih a ni. |
| TOMATO | 1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation. |
| | 1. A hmin zawng seng vek tur. 2. Huan zau deuh nei te tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tui litre 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh inkar hnih danah zel spray tur a ni. |

Horticulture Specific Advisory:

| Horticulture (Varieties) | Horticulture Specific Advisory |
|--------------------------|---|
| POTATO | 1. Mature or maincrop potatoes will be ready for harvest 2 to 3 weeks after plants turn yellow and die back—about 100 to 110 days after planting. 2. Potato must be harvest in warm and dry day when no symptoms of rain is observed 3. Potatoes must be stored in a dark, dry place for a week or two at 18° to 20° C with high humidity of 85 to 85 percent. |
| | 1. Alu chu chin anih atanga ni 100-110 hnu ah emaw a kung a eng hnu kar 2-3 hnu ah emaw chuan a seng theih tawh tur a ngaih a ni. 2. Alu chu ruah in a tihbuaiohlai, khawthatlai leh tlem a khawlum deuh hunlain seng tur. 3. Alu seng tawh techu kar 1-2 vel chu hmun thim leh ro tha tak a lum zawng 18° to 20° C leh boruak hnawng zawng 80-85 per cent hnuaiah dah that tur a ni. |
| STRAWBERRY | 1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation. |
| | 1. A hmin zawng seng vek tur. 2. Huan zau deuh nei te tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tui litre 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh inkar hnih danah zel spray tur a ni. |

Livestock Specific Advisory:

| Livestock(Varieties) | Livestock Specific Advisory |
|----------------------|---|
| PIG | 1. Prevent the pigs from wandering about where they can feed on human faeces as preventive measure against tape worm. 2. Excretory product should be clear every day (hygiene and sanitation) 3. Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose. |

| Livestock(Varieties) | Livestock Specific Advisory |
|----------------------|--|
| | 1. Vawk techu rulhut lak a kan venhim nan khawlai a mihring ek tih angreng ei lo tur a ven that tur. 2. An ek techu nitin tih fai ziah thin ni se. 3. Swine fever lak a vennan vawk note thlathum tling tawh phawt chu chiu tir tur, chumi zawh ah an chakna turin annual booster dose hmangin enkawl chhunzawm leh nghal tur. |

Fisheries Specific Advisory:

| Fisheries(Varieties) | Fisheries Specific Advisory |
|----------------------|--|
| COMMON FISH | 1. Keep the surrounding of ponds clean and hygienic. 2. Proper preparation of pond including bottom drying, application of lime, eradication of predators and weeds is necessary to start new cycle of production. |
| | 1. Kan tuikhuah hmunhma techu fai leh thianghlim taka enkawl tur. 2. Uluk takin tuikhuah siam tur, a chhuat phah chu ro taka dah hnu in chinai thi hmangin phul chhuah vek tur, sangha eitheitu leh hnim to thei zawng zawng paihbo a tihfai hi an inthlah chhawnnan a pawimawh hle. |



Gramin Krishi Mausam Sewa
India Meteorological Department
ICAR Complex Branch
Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 20-03-2020

Weather Forecast of SAIHA(Mizoram) Issued On : 2020-03-20(Valid Till 08:30 IST of the next 5 days)

| Date (y-m-d) | Rainfall (mm) | Tmax (°C) | Tmin (°C) | RH I (%) | RH II (%) | Wind Speed (kmph) | Wind Direction (Degree) | cloud cover (Octa) |
|-----------------|------------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2020-03-21 | 0.0 | 31.0 | 13.0 | 46 | 18 | 4.2 | 64 | 5 |
| 2020-03-22 | 1.0 | 29.0 | 13.0 | 73 | 18 | 4.9 | 112 | 7 |
| 2020-03-23 | 1.0 | 29.0 | 12.0 | 86 | 23 | 6.2 | 72 | 5 |
| 2020-03-24 | 0.0 | 30.0 | 13.0 | 51 | 26 | 4.6 | 68 | 3 |
| 2020-03-25 | 0.0 | 32.0 | 14.0 | 59 | 19 | 5.1 | 68 | 0 |

Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 26-29 C and 17-19 C. Maximum relative humidity was expected in the range of 82-93% and minimum from 68-76%. Wind direction was easterly to southeasterly with the wind speed of 4.3-5.4 km per hour. Mainly clear sky prevailed last three days. Weekly cumulative rainfall: 0.0 mm

Tun nithum (3 days) chhung khan ruahtui a tla lo. Khua a lumlai ber in 26-29 C a ni a, a vawhlai ber erawhchuan 17-19 C a ni. Boruak hnawnlai berin 82-93% a nihlain a hullai erawhchuan 68-76% a nithung. Thli hi darkar khatah 4.3-5.4 a chak in chhakatamatanganinchhimlamahchuanhmarshhaklamahawileh in chhim lamah a tleh thlaleh a ni. Tun nithum chhung khan khua a thiag tha hle. Kartluana ruahtui tlingkhawm: 0.0 mm

General Advisory:

There will be no possibility of rainfall and temperature will be high upcoming five days. Farmers should take the following general measures. 1. Harvest mature fruits, pods and cobs from respective crop. 2. Follow suitable soil water conservation technique in the field and ensure secondary source of irrigation for vegetable crops. 3. Manage the broom grass in the orchard. 4. Provide drinking water to all farm animals and poultry bird.

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| STRAWBERRY | 1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation. |
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| PIG | 1. Prevent the pigs from wandering about where they can feed on human faeces as preventive measure against tape worm. 2. Excretory product should be clear every day (hygiene and sanitation) 3. Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose. |

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Poultry Specific Advisory:

| Poultry(Varieties) | Poultry Specific Advisory |
|--------------------|--|
| CHICKEN | 1. Ensure proper ventilation in the poultry house even during cold season. 2. Inadequate ventilation of poultry houses results in a build-up of ammonia gas from poultry faeces, which contain urea. This can predispose the poultry to respiratory disorders, such as sneezing, running eyes and mucous discharges from the mouth. 3. Litter should be changed periodically and provide clean drinking water and change the water every day. Diseased and dead birds should be immediately removed. |
| | 1. Thlasik lai pawh nis ear-inah chuan ventilation tha tak a awm ngei ngei tur a ni. 2. Boruak chhuahna tur ventilation tha a awm loh chuan ar-ek atangin gas hrisello ammonia gas a insiam a, chu chuan urea a pai baw. Hei hian an thawk na bawm a tikhawlo a, heng hahchiau, mittui tla leh ka atangin khak emaw tuihnang emaw te hi a chhuah in a thlentir ta thin a ni. 3. An ek techu nitin thlak a tihfai thin tur, tui thianghlim intur chu nitin a thar pek zel tur. Natna vei leh thi techu lakbo nghal tur. |