



## Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



# Agromet Advisory Bulletin

Date : 14-02-2020

Weather Forecast of SAIHA(Mizoram) Issued On : 2020-02-14(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)
2020-02-15	0	26	11	80	33	4.0	68	1
2020-02-16	0	27	12	70	29	4.0	60	0
2020-02-17	0	29	12	55	20	4.3	64	0
2020-02-18	0	30	12	51	18	4.3	60	0
2020-02-19	0	29	12	51	16	4.4	65	0

## Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 19-23 C and 10-12 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 4.3-5.9 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 19-23 C a ni a, a vawhlai ber erawhchuan 10-12 C a ni. Boruak hnawnlai berin 82-93% a nihlain a hullai erawhchuan 68-76% a nithung. Thli hi darkar khatah 4.3-5.9 a chak in chhaklamatangataninchhimlamahchuanhnmarchhaklamahawileh 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 low upcoming five days. Farmers should take the following general measures. 1. Intercultural operation should be done near to the base of the plant. 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. Keep the livestock house covered during winter and provide more food than usual.

Tun atanga ninga (5) lo awmleh tur chhung hian boruak a dai deuh anga, ruahtui pawh tlalo tura ngaih a ni. Heng a hnuai a tarlante hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlawhmma kan tihfai reng reng in thlai kung bulhnaih chetah nithei se. 2. Huan a thlai ten an mamawh huna pek theih mai turin ruahtui emaw tui emaw dahkhawlna tha tak siamtheih ni se. 3. Huan a hmunphiah techu enkawl that tur. 4. Thlasik khawvawh lai in ranin techu thawmlum that tur, chuan chaw pawh a hma aitam pek ni bawh se.

## SMS Advisory:

French bean - First harvest should be done when two third pods look dry and second harvest when 90% pod remaining pods look dry.

Feren bin- Tum hnih seng thin a ni a, a rah hmun thum a then a hmun hnih a ro hnu ah leh 100 ah 90 a ro hunah.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. To manage this leaf blight disease spray aproach (Methoxy-acrylates) @ 2 g/li of water. 2. Crop rotation with legume. 3. Drainage should be maintain properly in heavy rainfall.
	1. Leaf blight natna enkawl nan hian Methoxy-acrylates gram 2 chu tui litre khatah chawhpawlh a kah tur a ni. 2. Thlai (Legume) ho nen chin pawlh ni se. 3. Ruahtui tling paihchhuahna tur tha taka siamtur.
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 hnawn laiin lawh tur, rah tla tur a veng.
SOYABEAN	1. Pods which are to be utilized as seeds should be harvested when the grains are almost dry or containing roughly 10% moisture. 2. Keep rodent traps in the field or take percussion measures from rodent infestation.
	1. A kum leh a a chi (seeds) atana hman tur a ruahman techu a rah a ro trep tih ah emaw 100 ah 10 vel moisture a awm tih ah seng thin tur. 2. Field ah sazu thang emaw sazu laka fihlim theihna hmanrua ngaihtuah ni se.

### Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
POTATO	1. Intercultural operation should be done near to the base of the plant. 2. Apply split dose of nitrogenous fertilizer to the plant. 3. Apply irrigation 2-3 day interval. 4. Use straw mulch for better soil water conservation.
	1. Thlawhmma kan tihfai reng reng in thlai kung bulhnaih chet ah nithei se. 2. Urea leh leitha petu adangte pawh vawikhatah a vai a pelo in, thlai chin azirin dose hrang hrang a pektur. 3. Ni 2-3 danah tui pek thin tur. 4. Lei chu a lo that zawk nan leh a lo hnawng that zawk nan buhpawl hmangin khuh thin tur.
CHILLI	1. Pullout and destroy infected plant and weeds. 2. Use neem based contact poison like to control many garden insects, like cucumber beetles, which are known to spread the disease. 3. High nitrogen fertilizers may increase susceptibility to the disease.
	1. Natna hrikpai hlobet/hnim awm zawng zawng phawichhuah vek thin tur. 2. Huan thlai ei thin rannung, cucumber beetles tih angchi natna thehdarh thin techu, neem atanga siam rannung thahna hlo hmang a tih rem thin tur. 3. Hman tur zat bituk ai baka fertilizer kan hman hian natna in a khawih awlsam duh bik 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.
	1. Vawk techu rulhut laka kan venhimnan khawlaia mihring ek tih angreng ei lo tura ven that tur. 2. An ek te chu nitin tih fai ziah thin ni se. 3. Swine fever laka vennan vawknote thla thum tling tawh phawt chu chiu tir tur, chumi zawh ah an chakna turin annual booster dose hmangin enkawl chhunzawm lehngal 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 nise ar-inah chuan ventilation thatak a awm ngei ngei tur a ni. 2. Boruak chhuahna tur ventilation tha a awmloh chuan ar-ek atangin gas hrisello ammonia gas a insiam a, chu chuan urea a pai bawk. Hei hian an thawkna bawm a tikhawlo a, heng hahchiau, mittui tla leh ka atangin khak emaw tuihnang emaw te hi a chhuah in a thlen tir ta thin a ni. 3. An ek te chu nitin thlak a tihfai thin tur, tui thianghlim intur chu nitin a thar pek zel tur. Natna vei leh thi te chu lakbo nghal tur.</p>



## Gramin Krishi Mausam Sewa

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Date : 14-02-2020

Weather Forecast of SERCHHIP(Mizoram) Issued On : 2020-02-14(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)
2020-02-15	0	26	13	85	36	4.8	116	0
2020-02-16	0	28	14	83	34	4.5	71	0
2020-02-17	0	30	14	74	26	3.9	71	0
2020-02-18	0	30	13	64	21	4.4	79	0
2020-02-19	0	31	13	62	19	4.3	71	0

## Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 21-23 C and 10-13 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 4.5-6.1 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 lumlaiber 21-23 C a ni a, a vawhlai ber erawhchuan 10-13C a ni. Boruak hnawnlai berin 86-92% a nihlaini a hullai erawhchuan 72-82% a nithung. Thli hi darkar khatah 2.6-3.4 a chak in chhaklamatangataninchhimlamahchuanhnmarchhaklamahawileh 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 low upcoming five days. Farmers should take the following general measures. 1. Intercultural operation should be done near to the base of the plant. 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. Keep the livestock house covered during winter and provide more food than usual.

Tun atanga ninga (5) lo awmleh tur chhung hian boruak a dai deuh anga, ruahtui pawh tlalo tura ngaih a ni. Heng a hnuai a tarlante hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlawhmma kan tihfai reng reng in thlai kung bulhnaih chetah nithei se. 2. Huan a thlai ten an mamawh huna pek theih mai turin ruahtui emaw tui emaw dahkhawlna tha tak siamtheih ni se. 3. Huan a hmunphiah techu enkawl that tur. 4. Thlasik khawvawh lai in ranin techu thawmlum that tur, chuan chaw pawh a hma aitam pek ni baw se.

## SMS Advisory:

French bean - First harvest should be done when two third pods look dry and second harvest when 90% pod remaining pods look dry.

Feren bin- Tum hnih seng thin a ni a, a rah hmun thum a then a hmun hnih a ro hnu ah leh 100 ah 90 a ro hunah.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. To manage this leaf blight disease spray aproach (Methoxy-acrylates) @ 2 g/li of water. 2. Crop rotation with legume. 3. Drainage should be maintain properly in heavy rainfall.
	1. Leaf blight natna enkawl nan hian Methoxy-acrylates gram 2 chu tui litre khatah chawhpawlh a kah tur a ni. 2. Thlai (Legume) ho nen chin pawlh ni se. 3. Ruahtui tling paihchhuahna tur tha taka siamtur.
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 arawn puam leh bial deuh hnuah lawh tur a ni. 2. Zing emaw zanah a rah a hnawn laiin lawh tur, rah tla tur a veng.
SOYABEAN	1. Pods which are to be utilized as seeds should be harvested when the grains are almost dry or containing roughly 10% moisture. 2. Keep rodent traps in the field or take percussion measures from rodent infestation.
	1. A kum leh a a chi (seeds) atana hman tur a ruahman techu a rah a ro trep tih ah emaw 100 ah 10 vel moisture a awm tih ah seng thin tur. 2. Field ah sazu thang emaw sazu laka fihlim theihna hmanrua ngaihtuah ni se.

### Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
POTATO	1. Intercultural operation should be done near to the base of the plant. 2. Apply split dose of nitrogenous fertilizer to the plant. 3. Apply irrigation 2-3 day interval. 4. Use straw mulch for better soil water conservation.
	1. Thlawhhma kan tihfai reng reng in thlai kung bulhnaih chet ah nithei se. 2. Urea leh leitha petu adangte pawh vawikhatah a vai a pelo in, thlai chin azirin dose hrang hrang a pektur. 3. Ni 2-3 danah tui pek thin tur. 4. Lei chu a lo that zawk nan leh a lo hnawng that zawk nan buhpawl hmangin khuh thin tur.
BRINJAL	1. Pullout and destroy infected plant and weeds. 2. Use neem based contact poison like to control many garden insects, like cucumber beetles, which are known to spread the disease. 3. High nitrogen fertilizers may increase susceptibility to the disease.
	1. Natna hrikpai hlobet/hnim awm zawng zawng phawichhuah vek thin tur. 2. Huan thlai ei thin rannung, cucumber beetles tih angchi natna thehdarh thin techu, neem atanga siam rannung thahna hlo hmang a tih rem thin tur. 3. Hman tur zat bituk ai baka fertilizer kan hman hian natna in a khawih awlsam duh bik 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.
	1. Vawk techu rulhut laka kan venhimnan khawlaia mihring ek tih angreng ei lo tura ven that tur. 2. An ek te chu nitin tih fai ziah thin ni se. 3. Swine fever laka vennan vawknote thla thum tling tawh phawt chu chiu tir tur, chumi zawh ah an chakna turin annual booster dose hmangin enkawl chhunzawm lehngal 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 nise ar-inah chuan ventilation thatak a awm ngei ngei tur a ni. 2. Boruak chhuahna tur ventilation tha a awmlah chuan ar-ek atangin gas hrisello ammonia gas a insiam a, chu chuan urea a pai bawk. Hei hian an thawkna bawm a tikhawlo a, heng hahchiau, mittui tla leh ka atangin khak emaw tuihnang emaw te hi a chhuah in a thlen tir ta thin a ni. 3. An ek te chu nitin thlak a tihfai thin tur, tui thianghlim intur chu nitin a thar pek zel tur. Natna vei leh thi te chu lakbo nghal tur.</p>



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# Agromet Advisory Bulletin

Date : 14-02-2020

Weather Forecast of AIZAWL(Mizoram) Issued On : 2020-02-14(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)
2020-02-15	0	27	13	78	34	5.1	124	0
2020-02-16	0	28	14	80	34	4.7	120	0
2020-02-17	0	31	14	75	28	3.7	116	0
2020-02-18	0	31	14	63	23	4.2	135	0
2020-02-19	0	30	14	61	20	4.1	116	0

## Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 21-23°C and 11-13°C. Maximum relative humidity was expected in the range of 82-92% and minimum from 68-80%. Wind direction was southeasterly with the wind speed of 3.5-4.8 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 21-23°C a ni a, a vawhlai ber erawhchuan 11-13°C a ni. Boruak hnawnlai berin 82-92% a nihlain a hullai erawhchuan 68-80% a ni thung. Thli hi darkar khatah 3.5-4.8 a chak in chhaklam atanga tannin chhimlamah chuan hmarchhak lamah awileh in chhimlamah a tleh thlaleh a ni. Tun nithum chhung khan khua a thianga tha hle. Kartluana ruahtui tlingkhawm: 0.0 mm

## General Advisory:

There will be no possibility of rainfall and temperature will be low upcoming five days. Farmers should take the following general measures. 1. Intercultural operation should be done near to the base of the plant. 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. Keep the livestock house covered during winter and provide more food than usual.

Tun atanga ninga (5) lo awmleh tur chhung hian boruak a dai deuh anga, ruahtui pawh tlalo tura ngaih a ni. Heng a hnuai a tarlante hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlawhmma kan tihfai reng reng in thlai kung bulhnaih chetah nithei se. 2. Huan a thlai ten an mamawh huna pek theih mai turin ruahtui emaw tui emaw dahkhawlna tha tak siamtheih ni se. 3. Huan a hmunphiah techu enkawl that tur. 4. Thlasik khawvawh lai in ranin techu thawmlum that tur, chuan chaw pawh a hma aitam pek ni bawh se.

## SMS Advisory:

French bean - First harvest should be done when two third pods look dry and second harvest when 90% pod remaining pods look dry.

Feren bin- Tum hnih seng thin a ni a, a rah hmun thum a then a hmun hnih a ro hnu ah leh 100 ah 90 a ro hunah.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. To manage this leaf blight disease spray aproach (Methoxy-acrylates) @ 2 g/li of water. 2. Crop rotation with legume. 3. Drainage should be maintain properly in heavy rainfall.
	1. Leaf blight natna enkawl nan hian Methoxy-acrylates gram 2 chu tui litre khatah chawhpawlh a kah tur a ni. 2. Thlai (Legume) ho nen chin pawlh ni se. 3. Ruahtui tling paihchhuahna tur tha taka siamtur.
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 arawn puam leh bial deuh hnuah lawh tur a ni. 2. Zing emaw zanah a rah a hnawn laiin lawh tur, rah tla tur a veng.
SOYABEAN	1. Pods which are to be utilized as seeds should be harvested when the grains are almost dry or containing roughly 10% moisture. 2. Keep rodent traps in the field or take percussion measures from rodent infestation.
	1. A kum leh a a chi (seeds) atana hman tur a ruahman techu a rah a ro trep tih ah emaw 100 ah 10 vel moisture a awm tih ah seng thin tur. 2. Field ah sazu thang emaw sazu laka fihlim theihna hmanrua ngaihtuah ni se.

### Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
POTATO	1. Intercultural operation should be done near to the base of the plant. 2. Apply split dose of nitrogenous fertilizer to the plant. 3. Apply irrigation 2-3 day interval. 4. Use straw mulch for better soil water conservation.
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CHILLI	1. Pullout and destroy infected plant and weeds. 2. Use neem based contact poison like to control many garden insects, like cucumber beetles, which are known to spread the disease. 3. High nitrogen fertilizers may increase susceptibility to the disease.
	1. Natna hrikpai hlobet/hnim awm zawng zawng phawichhuah vek thin tur. 2. Huan thlai ei thin rannung, cucumber beetles tih angchi natna thehdarh thin techu, neem atanga siam rannung thahna hlo hmang a tih rem thin tur. 3. Hman tur zat bituk ai baka fertilizer kan hman hian natna in a khawih awlsam duh bik 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.
	1. Vawk techu rulhut laka kan venhimnan khawlaia mihring ek tih angreng ei lo tura ven that tur. 2. An ek te chu nitin tih fai ziah thin ni se. 3. Swine fever laka vennan vawknote thla thum tling tawh phawt chu chiu tir tur, chumi zawh ah an chakna turin annual booster dose hmangin enkawl chhunzawm lehngal 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 nise ar-inah chuan ventilation thatak a awm ngei ngei tur a ni. 2. Boruak chhuahna tur ventilation tha a awmlah chuan ar-ek atangin gas hrisello ammonia gas a insiam a, chu chuan urea a pai bawk. Hei hian an thawkna bawm a tikhawlo a, heng hahchiau, mittui tla leh ka atangin khak emaw tuihnang emaw te hi a chhuah in a thlen tir ta thin a ni. 3. An ek te chu nitin thlak a tihfai thin tur, tui thianghlim intur chu nitin a thar pek zel tur. Natna vei leh thi te chu lakbo nghal tur.</p>



## Gramin Krishi Mausam Sewa

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Umiam, Meghalaya



# Agromet Advisory Bulletin

Date : 14-02-2020

Weather Forecast of CHAMPHAI(Mizoram) Issued On : 2020-02-14(Valid Till 08:30 IST of the next 5 days)

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2020-02-16	0	27	12	79	32	4.3	112	0
2020-02-17	0	29	12	70	16	4.6	112	0
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2020-02-19	0	30	12	66	16	4.4	108	0

## Weather Summary/Alert:

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## SMS Advisory:

French bean - First harvest should be done when two third pods look dry and second harvest when 90% pod remaining pods look dry.

Feren bin- Tum hnih seng thin a ni a, a rah hmun thum a then a hmun hnih a ro hnu ah leh 100 ah 90 a ro hunah.

### Crop Specific Advisory:

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	1. Leaf blight natna enkawl nan hian Methoxy-acrylates gram 2 chu tui litre khatah chawhpawlh a kah tur a ni. 2. Thlai (Legume) ho nen chin pawlh ni se. 3. Ruahtui tling paihchhuahna tur tha taka siamtur.
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 arawn puam leh bial deuh hnuah lawh tur a ni. 2. Zing emaw zanah a rah a hnawn laiin lawh tur, rah tla tur a veng.
SOYABEAN	1. Pods which are to be utilized as seeds should be harvested when the grains are almost dry or containing roughly 10% moisture. 2. Keep rodent traps in the field or take percussion measures from rodent infestation.
	1. A kum leh a a chi (seeds) atana hman tur a ruahman techu a rah a ro trep tih ah emaw 100 ah 10 vel moisture a awm tih ah seng thin tur. 2. Field ah sazu thang emaw sazu laka fihlim theihna hmanrua ngaihtuah ni se.

### Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
POTATO	1. Intercultural operation should be done near to the base of the plant. 2. Apply split dose of nitrogenous fertilizer to the plant. 3. Apply irrigation 2-3 day interval. 4. Use straw mulch for better soil water conservation.
	1. Thlawhhma kan tihfai reng reng in thlai kung bulhnaih chet ah nithei se. 2. Urea leh leitha petu adangte pawh vawikhatah a vai a pelo in, thlai chin azirin dose hrang hrang a pektur. 3. Ni 2-3 danah tui pek thin tur. 4. Lei chu a lo that zawk nan leh a lo hnawng that zawk nan buhpawl hmangin khuh thin tur.
CHILLI	1. Pullout and destroy infected plant and weeds. 2. Use neem based contact poison like to control many garden insects, like cucumber beetles, which are known to spread the disease. 3. High nitrogen fertilizers may increase susceptibility to the disease.
	1. Natna hrikpai hlobet/hnim awm zawng zawng phawichhuah vek thin tur. 2. Huan thlai ei thin rannung, cucumber beetles tih angchi natna thehdarh thin techu, neem atanga siam rannung thahna hlo hmang a tih rem thin tur. 3. Hman tur zat bituk ai baka fertilizer kan hman hian natna in a khawih awlsam duh bik 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.
	1. Vawk techu rulhut laka kan venhimnan khawlaia mihring ek tih angreng ei lo tura ven that tur. 2. An ek te chu nitin tih fai ziah thin ni se. 3. Swine fever laka vennan vawknote thla thum tling tawh phawt chu chiu tir tur, chumi zawh ah an chakna turin annual booster dose hmangin enkawl chhunzawm lehngal 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 nise ar-inah chuan ventilation thatak a awm ngei ngei tur a ni. 2. Boruak chhuahna tur ventilation tha a awmlah chuan ar-ek atangin gas hrisello ammonia gas a insiam a, chu chuan urea a pai bawk. Hei hian an thawkna bawm a tikhawlo a, heng hahchiau, mittui tla leh ka atangin khak emaw tuihnang emaw te hi a chhuah in a thlen tir ta thin a ni. 3. An ek te chu nitin thlak a tihfai thin tur, tui thianghlim intur chu nitin a thar pek zel tur. Natna vei leh thi te chu lakbo nghal tur.</p>



## Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



# Agromet Advisory Bulletin

Date : 14-02-2020

Weather Forecast of KOLASIB(Mizoram) Issued On : 2020-02-14(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)
2020-02-15	0	27	12	82	31	4.0	116	1
2020-02-16	0	29	14	82	33	3.5	110	1
2020-02-17	0	30	14	81	29	3.5	116	0
2020-02-18	0	30	14	72	26	3.6	124	0
2020-02-19	0	31	14	68	23	3.5	116	0

## Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 20-24 C and 10-13 C. Maximum relative humidity was expected in the range of 80-90% and minimum from 58-76%. Wind direction was easterly to southeasterly with the wind speed of 4.1-6.2km 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 20-24 C a ni a, a vawhlai ber erawhchuan 10-13 C a ni. Boruak hnawnlai berin 80-90% 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 thianga tha hle. Kartluana ruahtui tlingkhawm: 0.0 mm

## General Advisory:

There will be no possibility of rainfall and temperature will be low upcoming five days. Farmers should take the following general measures. 1. Intercultural operation should be done near to the base of the plant. 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. Keep the livestock house covered during winter and provide more food than usual.

Tun atanga ninga (5) lo awmleh tur chhung hian boruak a dai deuh anga, ruahtui pawh tlalo tura ngaih a ni. Heng a hnuai a tarlante hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlawhhma kan tihfai reng reng in thlai kung bulhnaih chetah nithei se. 2. Huan a thlai ten an mamawh huna pek theih mai turin ruahtui emaw tui emaw dahkhawlna tha tak siamtheih ni se. 3. Huan a hmunphiah techu enkawl that tur. 4. Thlasik khawvawh lai in ranin techu thawmlum that tur, chuan chaw pawh a hma aitam pek ni bawh se.

## SMS Advisory:

French bean - First harvest should be done when two third pods look dry and second harvest when 90% pod remaining pods look dry.

Feren bin- Tum hnih seng thin a ni a, a rah hmun thum a then a hmun hnih a ro hnu ah leh 100 ah 90 a ro hunah.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. To manage this leaf blight disease spray aproach (Methoxy-acrylates) @ 2 g/li of water. 2. Crop rotation with legume. 3. Drainage should be maintain properly in heavy rainfall.
	1. Leaf blight natna enkawl nan hian Methoxy-acrylates gram 2 chu tui litre khatah chawhpawlh a kah tur a ni. 2. Thlai (Legume) ho nen chin pawlh ni se. 3. Ruahtui tling paihchhuahna tur tha taka siamtur.
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 arawn puam leh bial deuh hnuah lawh tur a ni. 2. Zing emaw zanah a rah a hnawn laiin lawh tur, rah tla tur a veng.
SOYABEAN	1. Pods which are to be utilized as seeds should be harvested when the grains are almost dry or containing roughly 10% moisture. 2. Keep rodent traps in the field or take percussion measures from rodent infestation.
	1. A kum leh a a chi (seeds) atana hman tur a ruahman techu a rah a ro trep tih ah emaw 100 ah 10 vel moisture a awm tih ah seng thin tur. 2. Field ah sazu thang emaw sazu laka fihlim theihna hmanrua ngaihtuah ni se.

### Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
POTATO	1. Intercultural operation should be done near to the base of the plant. 2. Apply split dose of nitrogenous fertilizer to the plant. 3. Apply irrigation 2-3 day interval. 4. Use straw mulch for better soil water conservation.
	1. Thlawhmma kan tihfai reng reng in thlai kung bulhnaih chet ah nithei se. 2. Urea leh leitha petu adangte pawh vawikhatah a vai a pelo in, thlai chin azirin dose hrang hrang a pektur. 3. Ni 2-3 danah tui pek thin tur. 4. Lei chu a lo that zawk nan leh a lo hnawng that zawk nan buhpawl hmangin khuh thin tur.
BRINJAL	1. Pullout and destroy infected plant and weeds. 2. Use neem based contact poison like to control many garden insects, like cucumber beetles, which are known to spread the disease. 3. High nitrogen fertilizers may increase susceptibility to the disease.
	1. Natna hrikpai hlobet/hnim awm zawng zawng phawichhuah vek thin tur. 2. Huan thlai ei thin rannung, cucumber beetles tih angchi natna thehdarh thin techu, neem atanga siam rannung thahna hlo hmang a tih rem thin tur. 3. Hman tur zat bituk ai baka fertilizer kan hman hian natna in a khawih awlsam duh bik 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.
	1. Vawk techu rulhut laka kan venhimnan khawlaia mihring ek tih angreng ei lo tura ven that tur. 2. An ek te chu nitin tih fai ziah thin ni se. 3. Swine fever laka vennan vawknote thla thum tling tawh phawt chu chiu tir tur, chumi zawh ah an chakna turin annual booster dose hmangin enkawl chhunzawm lehngal 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 nise ar-inah chuan ventilation thatak a awm ngei ngei tur a ni. 2. Boruak chhuahna tur ventilation tha a awmlah chuan ar-ek atangin gas hrisello ammonia gas a insiam a, chu chuan urea a pai bawk. Hei hian an thawkna bawm a tikhawlo a, heng hahchiau, mittui tla leh ka atangin khak emaw tuihnang emaw te hi a chhuah in a thlen tir ta thin a ni. 3. An ek te chu nitin thlak a tihfai thin tur, tui thianghlim intur chu nitin a thar pek zel tur. Natna vei leh thi te chu lakbo nghal tur.</p>



## Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



# Agromet Advisory Bulletin

Date : 14-02-2020

Weather Forecast of LAWNGTLAI(Mizoram) Issued On : 2020-02-14(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)
2020-02-15	0	26	12	80	33	4.0	71	1
2020-02-16	0	27	12	73	30	4.2	64	0
2020-02-17	0	29	12	58	24	4.3	60	0
2020-02-18	0	30	12	54	20	4.3	68	0
2020-02-19	0	29	12	52	17	4.3	60	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 12-14 C. Maximum relative humidity was expected in the range of 84-92% and minimum from 66-74%. Wind direction was southeasterly to easterly with the wind speed of 3.6-4.9 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 21-24 C a ni a, a vawhlai ber erawhchuan 12-14C a ni. Boruak hnawnlai berin 84-92% a nihlaim a hullai erawhchuan 66-74% a nithung. Thli hi darkar khatah 3.6-4.9 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 thianga tha hle. Kartluana ruahtui tlingkhawm: 0.0 mm

## General Advisory:

There will be no possibility of rainfall and temperature will be low upcoming five days. Farmers should take the following general measures. 1. Intercultural operation should be done near to the base of the plant. 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. Keep the livestock house covered during winter and provide more food than usual.

Tun atanga ninga (5) lo awmleh tur chhung hian boruak a dai deuh anga, ruahtui pawh tlalo tura ngaih a ni. Heng a hnuai a tarlante hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlawhmma kan tihfai reng reng in thlai kung bulhnaih chetah nithei se. 2. Huan a thlai ten an mamawh huna pek theih mai turin ruahtui emaw tui emaw dahkhawlna tha tak siamtheih ni se. 3. Huan a hmunphiah techu enkawl that tur. 4. Thlasik khawvawh lai in ranin techu thawmlum that tur, chuan chaw pawh a hma aitam pek ni bawh se.

## SMS Advisory:

French bean - First harvest should be done when two third pods look dry and second harvest when 90% pod remaining pods look dry.



Feren bin- Tum hnih seng thin a ni a, a rah hmun thum a then a hmun hnih a ro hnu ah leh 100 ah 90 a ro hunah.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. To manage this leaf blight disease spray aproach (Methoxy-acrylates) @ 2 g/li of water. 2. Crop rotation with legume. 3. Drainage should be maintain properly in heavy rainfall.
	1. Leaf blight natna enkawl nan hian Methoxy-acrylates gram 2 chu tui litre khatah chawhpawlh a kah tur a ni. 2. Thlai (Legume) ho nen chin pawlh ni se. 3. Ruahtui tling paihchhuahna tur tha taka siamtur.
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 arawn puam leh bial deuh hnuah lawh tur a ni. 2. Zing emaw zanah a rah a hnawn laiin lawh tur, rah tla tur a veng.
SOYABEAN	1. Pods which are to be utilized as seeds should be harvested when the grains are almost dry or containing roughly 10% moisture. 2. Keep rodent traps in the field or take percussion measures from rodent infestation.
	1. A kum leh a a chi (seeds) atana hman tur a ruahman techu a rah a ro trep tih ah emaw 100 ah 10 vel moisture a awm tih ah seng thin tur. 2. Field ah sazu thang emaw sazu laka fihlim theihna hmanrua ngaihtuah ni se.

### Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
POTATO	1. Intercultural operation should be done near to the base of the plant. 2. Apply split dose of nitrogenous fertilizer to the plant. 3. Apply irrigation 2-3 day interval. 4. Use straw mulch for better soil water conservation.
	1. Thlawhmma kan tihfai reng reng in thlai kung bulhnaih chet ah nithei se. 2. Urea leh leitha petu adangte pawh vawikhatah a vai a pelo in, thlai chin azirin dose hrang hrang a pektur. 3. Ni 2-3 danah tui pek thin tur. 4. Lei chu a lo that zawk nan leh a lo hnawng that zawk nan buhpawl hmangin khuh thin tur.
CHILLI	1. Pullout and destroy infected plant and weeds. 2. Use neem based contact poison like to control many garden insects, like cucumber beetles, which are known to spread the disease. 3. High nitrogen fertilizers may increase susceptibility to the disease.
	1. Natna hrikpai hlobet/hnim awm zawng zawng phawichhuah vek thin tur. 2. Huan thlai ei thin rannung, cucumber beetles tih angchi natna thehdarh thin techu, neem atanga siam rannung thahna hlo hmang a tih rem thin tur. 3. Hman tur zat bituk ai baka fertilizer kan hman hian natna in a khawih awlsam duh bik 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.
	1. Vawk techu rulhut laka kan venhimnan khawlaia mihring ek tih angreng ei lo tura ven that tur. 2. An ek te chu nitin tih fai ziah thin ni se. 3. Swine fever laka vennan vawknote thla thum tling tawh phawt chu chiu tir tur, chumi zawh ah an chakna turin annual booster dose hmangin enkawl chhunzawm lehngal 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 nise ar-inah chuan ventilation thatak a awm ngei ngei tur a ni. 2. Boruak chhuahna tur ventilation tha a awmloh chuan ar-ek atangin gas hrisello ammonia gas a insiam a, chu chuan urea a pai bawk. Hei hian an thawkna bawm a tikhawlo a, heng hahchiau, mittui tla leh ka atangin khak emaw tuihnang emaw te hi a chhuah in a thlen tir ta thin a ni. 3. An ek te chu nitin thlak a tihfai thin tur, tui thianghlim intur chu nitin a thar pek zel tur. Natna vei leh thi te chu lakbo nghal tur.</p>



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



## Agromet Advisory Bulletin

Date : 14-02-2020

Weather Forecast of LUNGLEI(Mizoram) Issued On : 2020-02-14(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)
2020-02-15	0	27	13	83	34	4.6	71	0
2020-02-16	0	28	14	79	32	4.6	68	0
2020-02-17	0	30	14	66	25	4.4	65	0
2020-02-18	0	30	13	60	21	4.4	65	0
2020-02-19	0	31	14	58	19	4.4	65	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 11-13°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 3.8-4.8 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 21-24°C a ni a, a vawhlai ber erawhchuan 11-13°C a ni. Boruak hnawnlai berin 85-91% a nihlain a hullai erawhchuan 69-78% a nithung. Thli hi darkar khatah 3.8-4.8 a chak in chhakatamatanganinchhimlamahchuanhnmarchhahklamahawileh 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 low upcoming five days. Farmers should take the following general measures. 1. Intercultural operation should be done near to the base of the plant. 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. Keep the livestock house covered during winter and provide more food than usual.

Tun atanga ninga (5) lo awmleh tur chhung hian boruak a dai deuh anga, ruahtui pawh tlalo tura ngaih a ni. Heng a hnuai a tarlante hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlawhhma kan tihfai reng reng in thlai kung bulhnaih chetah nithei se. 2. Huan a thlai ten an mamawh huna pek theih mai turin ruahtui emaw tui emaw dahkhawlna tha tak siamtheih ni se. 3. Huan a hmunphiah techu enkawl that tur. 4. Thlasik khawvawh lai in ranin techu thawmlum that tur, chuan chaw pawh a hma aitam pek ni bawh se.

### SMS Advisory:

French bean - First harvest should be done when two third pods look dry and second harvest when 90% pod remaining pods look dry.

Feren bin- Tum hnih seng thin a ni a, a rah hmun thum a then a hmun hnih a ro hnu ah leh 100 ah 90 a ro hunah.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. To manage this leaf blight disease spray aproach (Methoxy-acrylates) @ 2 g/li of water. 2. Crop rotation with legume. 3. Drainage should be maintain properly in heavy rainfall.
	1. Leaf blight natna enkawl nan hian Methoxy-acrylates gram 2 chu tui litre khatah chawhpawlh a kah tur a ni. 2. Thlai (Legume) ho nen chin pawlh ni se. 3. Ruahtui tling paihchhuahna tur tha taka siamtur.
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 arawn puam leh bial deuh hnuah lawh tur a ni. 2. Zing emaw zanah a rah a hnawn laiin lawh tur, rah tla tur a veng.
SOYABEAN	1. Pods which are to be utilized as seeds should be harvested when the grains are almost dry or containing roughly 10% moisture. 2. Keep rodent traps in the field or take percussion measures from rodent infestation.
	1. A kum leh a a chi (seeds) atana hman tur a ruahman techu a rah a ro trep tih ah emaw 100 ah 10 vel moisture a awm tih ah seng thin tur. 2. Field ah sazu thang emaw sazu laka fihlim theihna hmanrua ngaihtuah ni se.

### Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
POTATO	1. Intercultural operation should be done near to the base of the plant. 2. Apply split dose of nitrogenous fertilizer to the plant. 3. Apply irrigation 2-3 day interval. 4. Use straw mulch for better soil water conservation.
	1. Thlawhmma kan tihfai reng reng in thlai kung bulhnaih chet ah nithei se. 2. Urea leh leitha petu adangte pawh vawikhatah a vai a pelo in, thlai chin azirin dose hrang hrang a pektur. 3. Ni 2-3 danah tui pek thin tur. 4. Lei chu a lo that zawk nan leh a lo hnawng that zawk nan buhpawl hmangin khuh thin tur.
CHILLI	1. Pullout and destroy infected plant and weeds. 2. Use neem based contact poison like to control many garden insects, like cucumber beetles, which are known to spread the disease. 3. High nitrogen fertilizers may increase susceptibility to the disease.
	1. Natna hrikpai hlobet/hnim awm zawng zawng phawichhuah vek thin tur. 2. Huan thlai ei thin rannung, cucumber beetles tih angchi natna thehdarh thin techu, neem atanga siam rannung thahna hlo hmang a tih rem thin tur. 3. Hman tur zat bituk ai baka fertilizer kan hman hian natna in a khawih awlsam duh bik 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.
	1. Vawk techu rulhut laka kan venhimnan khawlaia mihring ek tih angreng ei lo tura ven that tur. 2. An ek te chu nitin tih fai ziah thin ni se. 3. Swine fever laka vennan vawknote thla thum tling tawh phawt chu chiu tir tur, chumi zawh ah an chakna turin annual booster dose hmangin enkawl chhunzawm lehngal 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>
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## Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



# Agromet Advisory Bulletin

Date : 14-02-2020

Weather Forecast of MAMIT(Mizoram) Issued On : 2020-02-14(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)
2020-02-15	0	28	13	77	32	4.6	150	0
2020-02-16	0	29	15	80	34	4.1	135	1
2020-02-17	0	32	15	78	28	3.5	112	0
2020-02-18	0	31	15	67	25	3.7	112	0
2020-02-19	0	32	15	64	21	3.8	120	0

## Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 22-24 C and 12-14 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 3.7-5.0 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 22-24 C a ni a, a vawhlai ber erawhchuan 12-14 C a ni. Boruak hnawnlai berin 83-90% a nihlaih a hullai erawhchuan 67-79% a nithung. Thli hi darkar khatah 3.7-5.0 a chak in chhakatamatanganinchhimlamahchuanhnmarchhahklamahawileh 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 low upcoming five days. Farmers should take the following general measures. 1. Intercultural operation should be done near to the base of the plant. 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. Keep the livestock house covered during winter and provide more food than usual.

Tun atanga ninga (5) lo awmleh tur chhung hian boruak a dai deuh anga, ruahtui pawh tlalo tura ngaih a ni. Heng a hnuai a tarlante hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlawhhma kan tihfai reng reng in thlai kung bulhnaih chetah nithei se. 2. Huan a thlai ten an mamawh huna pek theih mai turin ruahtui emaw tui emaw dahkhawlna tha tak siamtheih ni se. 3. Huan a hmunphiah techu enkawl that tur. 4. Thlasik khawvawh lai in ranin techu thawmlum that tur, chuan chaw pawh a hma aitam pek ni bawh se.

## SMS Advisory:

French bean - First harvest should be done when two third pods look dry and second harvest when 90% pod remaining pods look dry.

Feren bin- Tum hnih seng thin a ni a, a rah hmun thum a then a hmun hnih a ro hnu ah leh 100 ah 90 a ro hunah.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. To manage this leaf blight disease spray aproach (Methoxy-acrylates) @ 2 g/li of water. 2. Crop rotation with legume. 3. Drainage should be maintain properly in heavy rainfall.
	1. Leaf blight natna enkawl nan hian Methoxy-acrylates gram 2 chu tui litre khatah chawhpawlh a kah tur a ni. 2. Thlai (Legume) ho nen chin pawlh ni se. 3. Ruahtui tling paihchhuahna tur tha taka siamtur.
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 hnawn laiin lawh tur, rah tla tur a veng.
SOYABEAN	1. Pods which are to be utilized as seeds should be harvested when the grains are almost dry or containing roughly 10% moisture. 2. Keep rodent traps in the field or take percussion measures from rodent infestation.
	1. A kum leh a a chi (seeds) atana hman tur a ruahman techu a rah a ro trep tih ah emaw 100 ah 10 vel moisture a awm tih ah seng thin tur. 2. Field ah sazu thang emaw sazu laka fihlim theihna hmanrua ngaihtuah ni se.

### Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
POTATO	1. Intercultural operation should be done near to the base of the plant. 2. Apply split dose of nitrogenous fertilizer to the plant. 3. Apply irrigation 2-3 day interval. 4. Use straw mulch for better soil water conservation.
	1. Thlawhmma kan tihfai reng reng in thlai kung bulhnaih chet ah nithei se. 2. Urea leh leitha petu adangte pawh vawikhatah a vai a pelo in, thlai chin azirin dose hrang hrang a pektur. 3. Ni 2-3 danah tui pek thin tur. 4. Lei chu a lo that zawk nan leh a lo hnawng that zawk nan buhpawl hmangin khuh thin tur.
CHILLI	1. Pullout and destroy infected plant and weeds. 2. Use neem based contact poison like to control many garden insects, like cucumber beetles, which are known to spread the disease. 3. High nitrogen fertilizers may increase susceptibility to the disease.
	1. Natna hrikpai hlobet/hnim awm zawng zawng phawichhuah vek thin tur. 2. Huan thlai ei thin rannung, cucumber beetles tih angchi natna thehdarh thin techu, neem atanga siam rannung thahna hlo hmang a tih rem thin tur. 3. Hman tur zat bituk ai baka fertilizer kan hman hian natna in a khawih awlsam duh bik 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.
	1. Vawk techu rulhut laka kan venhimnan khawlaia mihring ek tih angreng ei lo tura ven that tur. 2. An ek te chu nitin tih fai ziah thin ni se. 3. Swine fever laka vennan vawknote thla thum tling tawh phawt chu chiu tir tur, chumi zawh ah an chakna turin annual booster dose hmangin enkawl chhunzawm lehngal tur.

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