



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



## Agromet Advisory Bulletin

Date : 28-02-2020

Weather Forecast of SAIHA(Mizoram) Issued On : 2020-02-28(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)
2020-02-29	0.0	21.0	11.0	68	20	4.2	68	0
2020-03-01	0.0	22.0	12.0	60	14	4.5	248	0
2020-03-02	0.0	23.0	12.0	59	18	4.7	68	2
2020-03-03	0.0	23.0	12.0	58	19	5.1	64	1
2020-03-04	2.0	21.0	11.0	95	21	5.2	292	2

### Weather Summary/Alert:

Light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 20-25 C and 12-15 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: 2.0 mm

Tun nithum (3 days) chhung khan ruahtui a tla lo. Khua a lumlai ber in 20-25 C a ni a, a vawhlai ber erawhchuan 12-15 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 chhaklamatangataninchhimlamahchuanhmarchhaklamahawileh in chhim lamah a tleh thlaleh a ni. Tun nithum chhung khan khua a thiang tha hle. Kartluana ruahtui tlingkhawm: 2.0 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:

Follow suitable soil water conservation technique in the field and ensure secondary source of irrigation for vegetable crops.

Huan a thlai ten an mamawh huna pek theih mai turin ruahtui emaw tui emaw dahkhawlna tha tak siamtheih ni se.

### 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.
MUSTARD	1. Make proper arrangement for drainage. 2. Harvest all mature pod/ siliqua. 3. Infestation of aphid and cob borer will be more due increase of temperature. 4. Apply any systematic insecticide.
	1. Tuitling paihchhuahna tur tha tak a siam. 2. A kawm hmin tawh seng vek tur. 3. Boruak a lum tulh tulh avangin aphids leh cob borer tehian an bawm nasa hle tur a ngaih a ni. 4. Systematic insecticide ah eng chi pawh hman theih a ni.

### 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.
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 neite tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tuilite 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh in kar 2 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.
	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 vennis vawknote thla thum tling tawh phawt chu chiu tir tur, chumi zawh ah an chakna turin annual booster dose hmangin enkawl chhunzawm lehngal tur.

### Fisheries Specific Advisory:

Fisherles(Varieties)	Fisherles Specific Advisory
FRESH WATER	1. Care should be taken that fish are fed with feed that are free from fungus. If the fungal growth is observed in fish feed, the feed needs to be sundried for few days prior to feeding. 2. Fish feed should be stored in cool and dry place to avoid fungal growth that releases aflatoxin which could lead to mortality of fish. 3. Fish needs to be monitored regularly to observe any sign of diseases and if disease is observed, consult expert immediately and water sample needs to be analyzed. 4. Immediate measure of application of lime and potassium permanganate @50kg/ha and 1.5mg/l respectively in the pond helps in avoiding fish mortality.
	1. Sangha chaw kan pekin uluk ila a hmuar hlui tawh lutuk ang chi te hi pek loh hram nise. Sangha chaw alo hmuar anih chuan pek hma in nisa a phoro phawt tur a ni. 2. Sangha chaw hi a hmuar lohna turin hmun ro leh dai nuam takah dahthat tur a ni a, hei hian nasa takin chaw hmuar atang a tur lo insiam thin, aflatoxin, avang a thih theihna lak ata sanghate an himphah thin. 3. Sanghate, natna lak ata an him em tih enfiah fo a tha a, natna hmuh anih chuan mithiamte rawn vat a, diltui enfiah vat tur a ni. 4. A ranglam a chinai @50kg/ha lehtuisen @1.5mg/l diltui a hman hian sangha natna avang a thitur lak atangin a veng thei.

### 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 nise ar-inah chuan ventilation thatak a awm ngei ngei tur a ni. 2. Boruak chhuahna tur ventilation tha a awmluh chuan ar-ek atangin gas hrisello ammonia gas a insiam a, chu chuan urea a pai baw. 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.



## Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



# Agromet Advisory Bulletin

Date : 28-02-2020

Weather Forecast of SERCHHIP(Mizoram) Issued On : 2020-02-28(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)
2020-02-29	0.0	21.0	11.0	80	27	4.0	71	0
2020-03-01	0.0	22.0	12.0	69	23	4.2	68	0
2020-03-02	0.0	23.0	12.0	69	24	4.4	71	2
2020-03-03	0.0	23.0	12.0	65	24	4.7	68	5
2020-03-04	10.0	21.0	11.0	99	27	5.0	79	8

## Weather Summary/Alert:

Light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 22-24 C and 11-15 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: 2.5 mm

Tun nithum (3 days) chhung khan ruahtui a tla lo. Khua a lumlaiber 22-24 C a ni a, a vawhlai ber erawhchuan 11-15 C a ni. Boruak hnawnlai berin 86-92% a nihlain 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: 2.5 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:

Follow suitable soil water conservation technique in the field and ensure secondary source of irrigation for vegetable crops.

Huan a thlai ten an mamawh huna pek theih mai turin ruahtui emaw tui emaw dahkhawlna tha tak siamtheih ni se.

### 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.
MUSTARD	1. Make proper arrangement for drainage. 2. Harvest all mature pod/ siliqua. 3. Infestation of aphid and cob borer will be more due increase of temperature. 4. Apply any systematic insecticide.
	1. Tuitling paihchhuahna tur tha tak a siam. 2. A kawm hmin tawh seng vek tur. 3. Boruak a lum tulh tulh avangin aphids leh cob borer tehian an bawm nasa hle tur a ngaih a ni. 4. Systematic insecticide ah eng chi pawh hman theih a ni.

### 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.
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 neite tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tuilitre 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh in kar 2 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.
	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.

### Fisheries Specific Advisory:

Fisherles(Varieties)	Fisherles Specific Advisory
FRESH WATER	1. Care should be taken that fish are fed with feed that are free from fungus. If the fungal growth is observed in fish feed, the feed needs to be sundried for few days prior to feeding. 2. Fish feed should be stored in cool and dry place to avoid fungal growth that releases aflatoxin which could lead to mortality of fish. 3. Fish needs to be monitored regularly to observe any sign of diseases and if disease is observed, consult expert immediately and water sample needs to be analyzed. 4. Immediate measure of application of lime and potassium permanganate @50kg/ha and 1.5mg/l respectively in the pond helps in avoiding fish mortality.
	1. Sangha chaw kan pekin uluk ila a hmuar hlui tawh lutuk ang chi te hi pek loh hram nise. Sangha chaw alo hmuar anih chuan pek hma in nisa a phoro phawt tur a ni. 2. Sangha chaw hi a hmuar lohna turin hmun ro leh dai nuam takah dahthat tur a ni a, hei hian nasa takin chaw hmuar atang a tur lo insiam thin, aflatoxin, avang a thih theihna lak ata sanghate an himphah thin. 3. Sanghate, natna lak ata an him em tih enfiah fo a tha a, natna hmuh anih chuan mithiamte rawn vat a, diltui enfiah vat tur a ni. 4. A ranglam a chinai @50kg/ha lehtuisen @1.5mg/l diltui a hman hian sangha natna avang a thitur lak atangin a veng thei.

### 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 nise ar-inah chuan ventilation thatak a awm ngei ngei tur a ni. 2. Boruak chhuahna tur ventilation tha a awmluh chuan ar-ek atangin gas hrisello ammonia gas a insiam a, chu chuan urea a pai baw. 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.



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



## Agromet Advisory Bulletin

Date : 28-02-2020

Weather Forecast of AIZAWL(Mizoram) Issued On : 2020-02-28(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)
2020-02-29	0.0	21.0	11.0	75	29	3.5	112	0
2020-03-01	0.0	22.0	12.0	66	24	3.9	135	0
2020-03-02	0.0	23.0	12.0	66	25	3.9	124	2
2020-03-03	0.0	23.0	12.0	65	25	4.6	112	4
2020-03-04	9.0	21.0	11.0	98	27	5.4	124	6

### Weather Summary/Alert:

Light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 24-26 C and 13-15 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: 3.5 mm

Tun nithum (3 days) chhung khan ruahtui a tla lo. Khua a lumlai ber in 24-26 C a ni a, a vawhlai ber erawhchuan 13-15 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 thianga tha hle. Kartluana ruahtui tlingkhawm: 3.5 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:

Follow suitable soil water conservation technique in the field and ensure secondary source of irrigation for vegetable crops.



Huan a thlai ten an mamawh huna pek theih mai turin ruahtui emaw tui emaw dahkhawlna tha tak siamtheih ni se.

### 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.
MUSTARD	1. Make proper arrangement for drainage. 2. Harvest all mature pod/ siliqua. 3. Infestation of aphid and cob borer will be more due increase of temperature. 4. Apply any systematic insecticide.
	1. Tuitling paihchhuahna tur tha tak a siam. 2. A kawm hmin tawh seng vek tur. 3. Boruak a lum tulh tulh avangin aphids leh cob borer tehian an bawm nasa hle tur a ngaih a ni. 4. Systematic insecticide ah eng chi pawh hman theih a ni.

### 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.
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 neite tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tuilite 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh in kar 2 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.
	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.

### Fisheries Specific Advisory:



Fisherles(Varieties)	Fisherles Specific Advisory
FRESH WATER	1. Care should be taken that fish are fed with feed that are free from fungus. If the fungal growth is observed in fish feed, the feed needs to be sundried for few days prior to feeding. 2. Fish feed should be stored in cool and dry place to avoid fungal growth that releases aflatoxin which could lead to mortality of fish. 3. Fish needs to be monitored regularly to observe any sign of diseases and if disease is observed, consult expert immediately and water sample needs to be analyzed. 4. Immediate measure of application of lime and potassium permanganate @50kg/ha and 1.5mg/l respectively in the pond helps in avoiding fish mortality.
	1. Sangha chaw kan pekin uluk ila a hmuar hlui tawh lutuk ang chi te hi pek loh hram nise. Sangha chaw alo hmuar anih chuan pek hma in nisa a phoro phawt tur a ni. 2. Sangha chaw hi a hmuar lohna turin hmun ro leh dai nuam takah dahthat tur a ni a, hei hian nasa takin chaw hmuar atang a tur lo insiam thin, aflatoxin, avang a thih theihna lak ata sanghate an himphah thin. 3. Sanghate, natna lak ata an him em tih enfiah fo a tha a, natna hmuh anih chuan mithiamte rawn vat a, diltui enfiah vat tur a ni. 4. A ranglam a chinai @50kg/ha lehtuisen @1.5mg/l diltui a hman hian sangha natna avang a thitur lak atangin a veng thei.

### 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 nise ar-inah chuan ventilation thatak a awm ngei ngei tur a ni. 2. Boruak chhuahna tur ventilation tha a awmluh chuan ar-ek atangin gas hrisello ammonia gas a insiam a, chu chuan urea a pai baw. 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.



## Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



# Agromet Advisory Bulletin

Date : 28-02-2020

Weather Forecast of CHAMPHAI(Mizoram) Issued On : 2020-02-28(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)
2020-02-29	0.0	21.0	11.0	84	22	3.7	79	0
2020-03-01	0.0	22.0	12.0	60	19	4.2	101	0
2020-03-02	0.0	23.0	12.0	66	19	4.5	248	1
2020-03-03	0.0	23.0	12.0	61	21	4.8	90	1
2020-03-04	6.0	21.0	11.0	94	27	5.3	112	4

## Weather Summary/Alert:

Light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 21-25 C and 12-15 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 4.0-4.7 km per hour. Mainly clear sky prevailed last three days. Weekly cumulative rainfall: 3.2 mm

Tun nithum (3 days) chhung khan ruahtui a tla lo. Khua a lumlai ber in 21-25 C a ni a, a vawhlai ber erawhchuan 12-15 C a ni. Boruak hnawnlai berin 80-90% a ni hlaai a hullai erawhchuan 69-78% a ni thung. Thli hi darkar khatah 4.0-4.7 a chak in chhaklam atanga tannin chhimlamah chuan hmarchhaklamah awileh in chhim lamah a tleh thlaleh a ni. Tun nithum chhung khan khua a thianga tha hle. Kartluana ruahtui tlingkhawm: 3.2 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:

Follow suitable soil water conservation technique in the field and ensure secondary source of irrigation for vegetable crops.

Huan a thlai ten an mamawh huna pek theih mai turin ruahtui emaw tui emaw dahkhawlna tha tak siamtheih ni se.

### 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.
MUSTARD	1. Make proper arrangement for drainage. 2. Harvest all mature pod/ siliqua. 3. Infestation of aphid and cob borer will be more due increase of temperature. 4. Apply any systematic insecticide.
	1. Tuitling paihchhuahna tur tha tak a siam. 2. A kawm hmin tawh seng vek tur. 3. Boruak a lum tulh tulh avangin aphids leh cob borer tehian an bawm nasa hle tur a ngaih a ni. 4. Systematic insecticide ah eng chi pawh hman theih a ni.

### 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.
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 neite tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tuilitre 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh in kar 2 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.
	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.

### Fisheries Specific Advisory:

Fisherles(Varleties)	Fisherles Specific Advisory
FRESH WATER	1. Care should be taken that fish are fed with feed that are free from fungus. If the fungal growth is observed in fish feed, the feed needs to be sundried for few days prior to feeding. 2. Fish feed should be stored in cool and dry place to avoid fungal growth that releases aflatoxin which could lead to mortality of fish. 3. Fish needs to be monitored regularly to observe any sign of diseases and if disease is observed, consult expert immediately and water sample needs to be analyzed. 4. Immediate measure of application of lime and potassium permanganate @50kg/ha and 1.5mg/l respectively in the pond helps in avoiding fish mortality.
	1. Sangha chaw kan pekin uluk ila a hmuar hlui tawh lutuk ang chi te hi pek loh hram nise. Sangha chaw alo hmuar anih chuan pek hma in nisa a phoro phawt tur a ni. 2. Sangha chaw hi a hmuar lohna turin hmun ro leh dai nuam takah dahthat tur a ni a, hei hian nasa takin chaw hmuar atang a tur lo insiam thin, aflatoxin, avang a thih theihna lak ata sanghate an himphah thin. 3. Sanghate, natna lak ata an him em tih enfiah fo a tha a, natna hmuh anih chuan mithiamte rawn vat a, diltui enfiah vat tur a ni. 4. A ranglam a chinai @50kg/ha lehtuisen @1.5mg/l diltui a hman hian sangha natna avang a thitur lak atangin a veng thei.

### 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 nise ar-inah chuan ventilation thatak a awm ngei ngei tur a ni. 2. Boruak chhuahna tur ventilation tha a awmluh chuan ar-ek atangin gas hrisello ammonia gas a insiam a, chu chuan urea a pai baw. 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.



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



## Agromet Advisory Bulletin

Date : 28-02-2020

Weather Forecast of KOLASIB(Mizoram) Issued On : 2020-02-28(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)
2020-02-29	0.0	21.0	13.0	73	28	3.3	135	0
2020-03-01	0.0	22.0	14.0	70	26	3.6	124	0
2020-03-02	0.0	23.0	14.0	71	25	3.4	124	4
2020-03-03	0.0	23.0	14.0	77	26	3.8	116	2
2020-03-04	2.0	21.0	13.0	99	27	4.9	150	4

### Weather Summary/Alert:

Light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 23-26 C and 14-16 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: 3.7mm

Tun nithum (3 days) chhung khan ruahtui a tla lo. Khua a lumlai ber in 23-26 C a ni a, a vawhlai ber erawhchuan 14-16 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 thianga tha hle. Kartluana ruahtui tlingkhawm: 3.7 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:

Follow suitable soil water conservation technique in the field and ensure secondary source of irrigation for vegetable crops.

Huan a thlai ten an mamawh huna pek theih mai turin ruahtui emaw tui emaw dahkhawlna tha tak siamtheih ni se.

### 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.
MUSTARD	1. Make proper arrangement for drainage. 2. Harvest all mature pod/ siliqua. 3. Infestation of aphid and cob borer will be more due increase of temperature. 4. Apply any systematic insecticide.
	1. Tuitling paihchhuahna tur tha tak a siam. 2. A kawm hmin tawh seng vek tur. 3. Boruak a lum tulh tulh avangin aphids leh cob borer tehian an bawm nasa hle tur a ngaih a ni. 4. Systematic insecticide ah eng chi pawh hman theih a ni.

### 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.
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 neite tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tuititre 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh in kar 2 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.
	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.

### Fisheries Specific Advisory:

Fisherles(Varieties)	Fisherles Specific Advisory
FRESH WATER	1. Care should be taken that fish are fed with feed that are free from fungus. If the fungal growth is observed in fish feed, the feed needs to be sundried for few days prior to feeding. 2. Fish feed should be stored in cool and dry place to avoid fungal growth that releases aflatoxin which could lead to mortality of fish. 3. Fish needs to be monitored regularly to observe any sign of diseases and if disease is observed, consult expert immediately and water sample needs to be analyzed. 4. Immediate measure of application of lime and potassium permanganate @50kg/ha and 1.5mg/l respectively in the pond helps in avoiding fish mortality.
	1. Sangha chaw kan pekin uluk ila a hmuar hlui tawh lutuk ang chi te hi pek loh hram nise. Sangha chaw alo hmuar anih chuan pek hma in nisa a phoro phawt tur a ni. 2. Sangha chaw hi a hmuar lohna turin hmun ro leh dai nuam takah dahthat tur a ni a, hei hian nasa takin chaw hmuar atang a tur lo insiam thin, aflatoxin, avang a thih theihna lak ata sanghate an himphah thin. 3. Sanghate, natna lak ata an him em tih enfiah fo a tha a, natna hmuh anih chuan mithiamte rawn vat a, diltui enfiah vat tur a ni. 4. A ranglam a chinai @50kg/ha lehtuisen @1.5mg/l diltui a hman hian sangha natna avang a thitur lak atangin a veng thei.

### 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 nise ar-inah chuan ventilation thatak a awm ngei ngei tur a ni. 2. Boruak chhuahna tur ventilation tha a awmluh chuan ar-ek atangin gas hrisello ammonia gas a insiam a, chu chuan urea a pai baw. 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.





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



## Agromet Advisory Bulletin

Date : 28-02-2020

Weather Forecast of LAWNGTLAI(Mizoram) Issued On : 2020-02-28(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)
2020-02-29	0.0	21.0	11.0	66	23	4.2	64	0
2020-03-01	0.0	22.0	12.0	61	17	4.2	72	0
2020-03-02	0.0	23.0	12.0	61	20	4.6	68	2
2020-03-03	0.0	23.0	12.0	60	20	4.9	68	0
2020-03-04	1.0	21.0	11.0	92	23	5.1	63	2

### Weather Summary/Alert:

Light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 22-25 C and 12-16 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: 2.4 mm

Tun nithum (3 days) chhung khan ruahtui a tla lo. Khua a lumlai ber in 22-25 C a ni a, a vawhlai ber erawhchuan 12-16 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 thianga tha hle. Kartluana ruahtui tlingkhawm: 2.4 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:

Follow suitable soil water conservation technique in the field and ensure secondary source of irrigation for vegetable crops.

Huan a thlai ten an mamawh huna pek theih mai turin ruahtui emaw tui emaw dahkhawlna tha tak siamtheih ni se.

### 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.
MUSTARD	1. Make proper arrangement for drainage. 2. Harvest all mature pod/ siliqua. 3. Infestation of aphid and cob borer will be more due increase of temperature. 4. Apply any systematic insecticide.
	1. Tuitling paihchhuahna tur tha tak a siam. 2. A kawm hmin tawh seng vek tur. 3. Boruak a lum tulh tulh avangin aphids leh cob borer tehian an bawm nasa hle tur a ngaih a ni. 4. Systematic insecticide ah eng chi pawh hman theih a ni.

### 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.
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 neite tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tuilitre 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh in kar 2 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.
	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.

### Fisheries Specific Advisory:

Fisherles(Varieties)	Fisherles Specific Advisory
FRESH WATER	1. Care should be taken that fish are fed with feed that are free from fungus. If the fungal growth is observed in fish feed, the feed needs to be sundried for few days prior to feeding. 2. Fish feed should be stored in cool and dry place to avoid fungal growth that releases aflatoxin which could lead to mortality of fish. 3. Fish needs to be monitored regularly to observe any sign of diseases and if disease is observed, consult expert immediately and water sample needs to be analyzed. 4. Immediate measure of application of lime and potassium permanganate @50kg/ha and 1.5mg/l respectively in the pond helps in avoiding fish mortality.
	1. Sangha chaw kan pekin uluk ila a hmuar hlui tawh lutuk ang chi te hi pek loh hram nise. Sangha chaw alo hmuar anih chuan pek hma in nisa a phoro phawt tur a ni. 2. Sangha chaw hi a hmuar lohna turin hmun ro leh dai nuam takah dahthat tur a ni a, hei hian nasa takin chaw hmuar atang a tur lo insiam thin, aflatoxin, avang a thih theihna lak ata sanghate an himphah thin. 3. Sanghate, natna lak ata an him em tih enfiah fo a tha a, natna hmuh anih chuan mithiamte rawn vat a, diltui enfiah vat tur a ni. 4. A ranglam a chinai @50kg/ha lehtuisen @1.5mg/l diltui a hman hian sangha natna avang a thitur lak atangin a veng thei.

### 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 nise ar-inah chuan ventilation thatak a awm ngei ngei tur a ni. 2. Boruak chhuahna tur ventilation tha a awmluh chuan ar-ek atangin gas hrisello ammonia gas a insiam a, chu chuan urea a pai baw. 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.



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



## Agromet Advisory Bulletin

Date : 28-02-2020

Weather Forecast of LUNGLEI(Mizoram) Issued On : 2020-02-28(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)
2020-02-29	0.0	21.0	11.0	74	28	4.4	71	0
2020-03-01	0.0	22.0	12.0	68	22	4.5	71	0
2020-03-02	0.0	23.0	12.0	67	24	4.4	71	2
2020-03-03	0.0	23.0	12.0	64	23	4.5	68	0
2020-03-04	4.0	21.0	11.0	97	26	4.9	68	5

### Weather Summary/Alert:

Light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 21-24 C and 11-14 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: 2.9 mm

Tun nithum (3 days) chhung khan ruahtui a tla lo. Khua a lumlai ber in 21-24C a ni a, a vawhlai ber erawhchuan 11-14 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 chhaklamatangataninchhimlamahchuanhnmarchhaklamahawileh in chhim lamah a tleh thlaleh a ni. Tun nithum chhung khan khua a thiag tha hle. Kartluana ruahtui tlingkhawm: 2.9 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:

Follow suitable soil water conservation technique in the field and ensure secondary source of irrigation for vegetable crops.

Huan a thlai ten an mamawh huna pek theih mai turin ruahtui emaw tui emaw dahkhawlna tha tak siamtheih ni se.

### 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.
MUSTARD	1. Make proper arrangement for drainage. 2. Harvest all mature pod/ siliqua. 3. Infestation of aphid and cob borer will be more due increase of temperature. 4. Apply any systematic insecticide.
	1. Tuitling paihchhuahna tur tha tak a siam. 2. A kawm hmin tawh seng vek tur. 3. Boruak a lum tulh tulh avangin aphids leh cob borer tehian an bawm nasa hle tur a ngaih a ni. 4. Systematic insecticide ah eng chi pawh hman theih a ni.

### 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.
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 neite tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tuilitre 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh in kar 2 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.
	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.

### Fisheries Specific Advisory:

Fisherles(Varieties)	Fisherles Specific Advisory
FRESH WATER	1. Care should be taken that fish are fed with feed that are free from fungus. If the fungal growth is observed in fish feed, the feed needs to be sundried for few days prior to feeding. 2. Fish feed should be stored in cool and dry place to avoid fungal growth that releases aflatoxin which could lead to mortality of fish. 3. Fish needs to be monitored regularly to observe any sign of diseases and if disease is observed, consult expert immediately and water sample needs to be analyzed. 4. Immediate measure of application of lime and potassium permanganate @50kg/ha and 1.5mg/l respectively in the pond helps in avoiding fish mortality.
	1. Sangha chaw kan pekin uluk ila a hmuar hlui tawh lutuk ang chi te hi pek loh hram nise. Sangha chaw alo hmuar anih chuan pek hma in nisa a phoro phawt tur a ni. 2. Sangha chaw hi a hmuar lohna turin hmun ro leh dai nuam takah dahthat tur a ni a, hei hian nasa takin chaw hmuar atang a tur lo insiam thin, aflatoxin, avang a thih theihna lak ata sanghate an himphah thin. 3. Sanghate, natna lak ata an him em tih enfiah fo a tha a, natna hmuh anih chuan mithiamte rawn vat a, diltui enfiah vat tur a ni. 4. A ranglam a chinai @50kg/ha lehtuisen @1.5mg/l diltui a hman hian sangha natna avang a thitur lak atangin a veng thei.

### 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 nise ar-inah chuan ventilation thatak a awm ngei ngei tur a ni. 2. Boruak chhuahna tur ventilation tha a awmluh chuan ar-ek atangin gas hrisello ammonia gas a insiam a, chu chuan urea a pai baw. 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.



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



## Agromet Advisory Bulletin

Date : 28-02-2020

Weather Forecast of MAMIT(Mizoram) Issued On : 2020-02-28(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)
2020-02-29	0.0	21.0	11.0	74	28	3.5	112	0
2020-03-01	0.0	22.0	12.0	67	22	3.2	124	0
2020-03-02	0.0	23.0	12.0	68	23	3.6	112	3
2020-03-03	0.0	23.0	12.0	67	25	4.4	116	4
2020-03-04	6.0	21.0	11.0	98	28	5.2	116	6

### Weather Summary/Alert:

Light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 24-27 C and 15-18 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: 3.0 mm

Tun nithum (3 days) chhung khan ruahtui a tla lo. Khua a lumlai ber in 24-27 C a ni a, a vawhlai ber erawhchuan 15-18 C a ni. Boruak hnawnlai berin 83-90% a nihlain a hullai erawhchuan 67-79% a nithung. Thli hi darkar khatah 3.7-5.0 a chak in chhaklamatangataninchhimlamahchuanhnmarchhaklamahawileh in chhim lamah a tleh thlaleh a ni. Tun nithum chhung khan khua a thiag tha hle. Kartluana ruahtui tlingkhawm: 3.0 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:

Follow suitable soil water conservation technique in the field and ensure secondary source of irrigation for vegetable crops.



Huan a thlai ten an mamawh huna pek theih mai turin ruahtui emaw tui emaw dahkhawlna tha tak siamtheih ni se.

### 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.
MUSTARD	1. Make proper arrangement for drainage. 2. Harvest all mature pod/ siliqua. 3. Infestation of aphid and cob borer will be more due increase of temperature. 4. Apply any systematic insecticide.
	1. Tuitling paihchhuahna tur tha tak a siam. 2. A kawm hmin tawh seng vek tur. 3. Boruak a lum tulh tulh avangin aphids leh cob borer tehian an bawm nasa hle tur a ngaih a ni. 4. Systematic insecticide ah eng chi pawh hman theih a ni.

### 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.
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 neite tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tuilite 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh in kar 2 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.
	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 vennis vawknote thla thum tling tawh phawt chu chiu tir tur, chumi zawh ah an chakna turin annual booster dose hmangin enkawl chhunzawm lehngal tur.

### Fisheries Specific Advisory:

Fisherles(Varieties)	Fisherles Specific Advisory
FRESH WATER	1. Care should be taken that fish are fed with feed that are free from fungus. If the fungal growth is observed in fish feed, the feed needs to be sundried for few days prior to feeding. 2. Fish feed should be stored in cool and dry place to avoid fungal growth that releases aflatoxin which could lead to mortality of fish. 3. Fish needs to be monitored regularly to observe any sign of diseases and if disease is observed, consult expert immediately and water sample needs to be analyzed. 4. Immediate measure of application of lime and potassium permanganate @50kg/ha and 1.5mg/l respectively in the pond helps in avoiding fish mortality.
	1. Sangha chaw kan pekin uluk ila a hmuar hlui tawh lutuk ang chi te hi pek loh hram nise. Sangha chaw alo hmuar anih chuan pek hma in nisa a phoro phawt tur a ni. 2. Sangha chaw hi a hmuar lohna turin hmun ro leh dai nuam takah dahthat tur a ni a, hei hian nasa takin chaw hmuar atang a tur lo insiam thin, aflatoxin, avang a thih theihna lak ata sanghate an himphah thin. 3. Sanghate, natna lak ata an him em tih enfiah fo a tha a, natna hmuh anih chuan mithiamte rawn vat a, diltui enfiah vat tur a ni. 4. A ranglam a chinai @50kg/ha lehtuisen @1.5mg/l diltui a hman hian sangha natna avang a thitur lak atangin a veng thei.

### 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 nise ar-inah chuan ventilation thatak a awm ngei ngei tur a ni. 2. Boruak chhuahna tur ventilation tha a awmluh chuan ar-ek atangin gas hrisello ammonia gas a insiam a, chu chuan urea a pai baw. 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.