



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



## Agromet Advisory Bulletin

Date : 03-12-2019

Weather Forecast of LUNGLEI(Mizoram) Issued On : 2019-12-03(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)
2019-12-04	0.0	23.0	12.0	86	40	4.0	65	0
2019-12-05	0.0	24.0	12.0	95	34	4.1	68	5
2019-12-06	0.0	23.0	11.0	83	36	4.2	65	4
2019-12-07	0.0	23.0	11.0	87	37	4.2	65	3
2019-12-08	0.0	21.0	10.0	85	39	4.2	68	0

### Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 18-20 C and 07-11 C. Maximum relative humidity was expected in the range of 75-88% and minimum from 65-75%. Wind direction was southeasterly with the wind speed of 1.3-2.2 km per hour. Clear sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 18-20 C a ni a, a vawh lai ber erawh chuan 07-11 C a ni. Boruak hnawn lai berin 75-88% a nih laiin a hul lai erawh chuan 65-75% a ni thung. Thli hi darkar khatah 1.3-2.2 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 00.0 mm

### General Advisory:

The Possibility of rainfall will be less along with temperature. Farmers should take the following general measures. 1. Use registered seed and planting material for seed multiplication under the seed village programme. 2. Crop rotation must be followed with legume crops 3. Follow clean cultivation in the orchard and cover the pit with dry grass and fallen fruit for soil moisture conservation. 4. Provide supplementation with mineral to avoid stress for cow and pig.

Ruahtui tlak a beisei awmloh rualin khua pawh a vawh rin a ni. Loneituten heng a hnuaia tarlan tehi zawm theih ni se. 1. Seed village programme hnuaia a thlai chi tihpun na tur hmanrua atan registered seed ngei hman ni se. 2. Kawm nei chi thlai nen in chin karthlak thin tur a ni. 3. Fai takin kan orchard te chu enkawl thin tur, boruak hnawng vawnnun nan phul ro leh thei rah tla te hmangin a kung hualin khuh thin tur. 4. Vawk leh Bawngte an chauhloh na turin mineral leh supplement pek thin tur.

### SMS Advisory:

Crops like tomato, brinjal and chilli in vegetative stage kindly provide support by bamboo stick.

Heng thlai tomato, bawkbawn leh hmarcha te vegetative stage anlo nih in mau phel hmangin dawm that tur.

**Crop Specific Advisory:**

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. To manage this northern leaf blight disease spray approach (Methoxy-acrylates) @ 2 g/li of water in clear/ dry day. 2. The surface must cover with legume crop and vegetable crops like pumpkin and cucumber for conserving soil moisture. 3. Provide irrigation every three days interval. 4. If there will not source of irrigation, use a straw mulch to conserve soil moisture 5. Provide split doses of fertilizer in dry days.
	1. He Northern leaf blight natna enkawl nan hian Methoxy-acrylates gram 2 chu tui litre khatah chawhpawlh chu khaw that laia kah tur a ni. 2. Thlai (Legume) kawm neia rah chi enter nan maite leh fanghmate chingin lei chunglang chu tih hnawm theih. 3. Ni thum danah zel tui a chawm ziah tur. 4. Tui pekna tur remchang a awmloh chuan, bulpawl leh bawngkek khawro hmangin lei tih hnawm tur. 5. Ruahtui tling paihchhuahna tur tha taka siam tur
SOYABEAN	1. Intercrop with maize every 4-5 lines interval. 2. Provide irrigation every three days interval. 3. If there will not source of irrigation, use straw mulch to conserve soil moisture 4. Provide split doses of fertilizer in dry days.
	1. Tuitling paihchhuahna tha taka siam tur. 2. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. 3. Ni thum danah zel tui a chawm ziah tur. 4. Tui pekna tur remchang a awmloh chuan, bulpawl leh bawngkek khawro hmangin lei tih hnawm tur. 5. Ruahtui tling paihchhuahna tur tha taka siam tur

**Horticulture Specific Advisory:**

Horticulture (Varieties)	Horticulture Specific Advisory
BROCCOLI	1. Before transplanting the seedlings, go for root dip in Bavistin solution @1 grams per litre of water for ½ hour to check the damping-off disease. 2. Soil drenching of the nursery with 2gm/litre water of Bavistin, if symptoms of damping-off /wilting are observed. Uproot and destroy the wilted seedlings by deep burial. 3. Monitor newly transplanted seedlings against the attack of Cutworm. Apply fresh and dry sawdust (wood) at the pit of the seedlings to repel cutworm
	1. A chi tiak tawh phunsawn an nih hma in damping off natna laka vennis an zung techu darkar chanve chhung vel Bavistin solution gram 1 tui litre khata siam ah chuan chiah hmasak tur. 2. Tui litre khata Bavistin gram 2 a siam chu nursery lei ah chuan phuh huh tur. A tiak tawh emaw vuai hmuh tur a awm anihchuan a zung chawp a phawi a thuk takah phum tur. 3. A tiak thar phunsawn tawh ho chu cutworm in a khawih chhia em tih enthlak thin tur. Cutworm laka vennis a kung tiak bulah chuan phuai tharlam leh ro tha phul tur.
TURMERIC	1. Cover the exposed rhizomes with soil and place dry crop residue over it. 2. Under excessive moisture, there is every possibility of rhizome rot in ginger and turmeric. To manage the disease, provide adequate drainage and apply Trichoderma harzianum @ 50 g/bed along with FYM/ neem cake or apply Ridomil @ 2 g/lt of water.
	1. Lei atanga sawhthing/aieng zungrawn lang techu lei a vur a hnathel ro hmanga khuhbo tur. 2. Lei a huh/hnawng lutuk chuan sawhthing/aieng tawh theihna a sang hle a. Heng laka ven nan hian tuitling paihchhuahna tha tak siam a Trichoderma harzianum @ 50 g/bed leh FYM/neem cake emaw Ridomil tui litre khat a gram 2 pawlh chu hman tur a ni.
CHILLI	1. Planting distance, plant to plant 45 cm and row to row (60-70) cm 2. Soil drenching of the nursery with 2gm/litre water of Bavistin, if symptoms of damping-off /wilting are observed. Uproot and destroy the wilted seedlings by deep burial. 3. Monitor newly transplanted seedlings against the attack of Cutworm. Apply fresh and dry sawdust (wood) at the pit of the seedlings to repel cutworm.

Horticulture (Varieties)	Horticulture Specific Advisory
	1. A kung leh kung inhlat zawng cm 45, a kung tlar inhlat zawng chu cm 60-70. 2. Tui litre khata Bavistin gram 2 a siam chu nursery lei ah chuan phuh huh tur. A tiak tawih emaw vuai hmuh tur a awm anihchuan a zung chawp a phawi a thuk takah phum tur. 3. A tiak thar phunsawn tawh ho chu cutworm in a khawih chhia em tih enthlak thin tur. Cutworm laka vennis a kung tiak bulah chuan phuai tharlam leh ro tha phul tur.

### Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG	1. Farmers should go for strict biosecurity measures to prevent the entrance of the disease and supplementation with the mineral mixture (Minerex and minonil) to avoid stress. 2. Provide dry bedding materials straw and gunny bag to livestock/poultry.
	1. Natna lo lut thei lak a venna tur ruahhmantha tha tak leh uluk zawk ran neitu ten kan siam tur a ni, chu mi rual chuan ran chau lutuk tur vennis supplements (Minerex leh minonil) pek thin tur. 2. Ranin chhuatah an mut lumna turin buhpawl emaw buara emaw phah sak tur a ni.

### Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	1. Protect poultry houses from extreme rain/wind by covering with polythene sheets on the sheds. 2. Provide vitamin B complex @ 7ml/litre in drinking water daily in broiler for healthy growth. 3. Litter should be change periodically and provide clean drinking water and changed the water every day. 4. Diseased and dead birds should be immediately removed.
	1. Thli leh ruahpui laka vennis ar-in techu polythene sheets hmanga khuh tur. 2. Hrisel taka an lo thanlen theihnan an nitin tui intur ah vitamin B complex tui litre khata 7ml pawlh chu pek thin tur. 3. Hun bi neiin an ek techu tihfai thin tur. Tui thiaghlim chauh pe in an tui intur pawh nitin thlak thin tur. 4. Natna nei leh thi techu laksawn nghal tur.



**Gramin Krishi Mausam Sewa**  
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## Agromet Advisory Bulletin

Date : 03-12-2019

Weather Forecast of SAIHA(Mizoram) Issued On : 2019-12-03(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)
2019-12-04	0.0	21.0	10.0	81	33	3.9	68	0
2019-12-05	0.0	22.0	10.0	95	24	4.2	68	6
2019-12-06	0.0	21.0	9.0	82	35	3.9	68	4
2019-12-07	0.0	21.0	9.0	86	36	3.8	68	4
2019-12-08	0.0	20.0	9.0	83	36	4.0	65	0

### Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 18-21 C and 08-11 C. Maximum relative humidity was expected in the range of 78-89% and minimum from 68-76%. Wind direction was easterly to southeasterly with the wind speed of 1.2-2.1 km per hour. Clear sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 18-21 C a ni a, a vawh lai ber erawh chuan 08-11 C a ni. Boruak hnawn lai berin 78-89% a nih laiin a hul lai erawh chuan 68-76% a ni thung. Thli hi darkar khatah 1.2-2.1 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 00.0 mm

### General Advisory:

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Ruahtui tlak a beisei awmloh rualin khua pawh a vawh rin a ni. Loneituten heng a hnuai tarlan tehi zawm theih ni se. 1. Seed village programme hnuai a thlai chi tihpun na tur hmanrua atan registered seed ngei hman ni se. 2. Kawm nei chi thlai nen in chin karthlak thin tur a ni. 3. Fai takin kan orchard te chu enkawl thin tur, boruak hnawng vawnnun nan phul ro leh thei rah tla te hmangin a kung hualin khuh thin tur. 4. Vawk leh Bawngte an chauhloh na turin mineral leh supplement pek thin tur.

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**Crop Specific Advisory:**

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. To manage this northern leaf blight disease spray approach (Methoxy-acrylates) @ 2 g/li of water in clear/ dry day. 2. The surface must cover with legume crop and vegetable crops like pumpkin and cucumber for conserving soil moisture. 3. Provide irrigation every three days interval. 4. If there will not source of irrigation, use a straw mulch to conserve soil moisture 5. Provide split doses of fertilizer in dry days.
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#### Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
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## Agromet Advisory Bulletin

Date : 03-12-2019

Weather Forecast of SERCHHIP(Mizoram) Issued On : 2019-12-03(Valid Till 08:30 IST of the next 5 days)

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2019-12-05	0.0	22.0	10.0	97	30	3.6	68	4
2019-12-06	0.0	21.0	9.0	86	35	3.6	71	4
2019-12-07	0.0	21.0	9.0	91	37	3.7	68	3
2019-12-08	0.0	20.0	9.0	92	37	3.8	71	0

### Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 20-23 C and 08-12 C. Maximum relative humidity was expected in the range of 86-92% and minimum from 66-72%. Wind direction was southeasterly with the wind speed of 1.2-2.1 km per hour. Clear sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber 20-23 C a ni a, a vawh lai ber erawh chuan 08-12 C a ni. Boruak hnawn lai berin 86-92% a nih laiin a hul lai erawh chuan 66-72% a ni thung. Thli hi darkar khatah 1.2-2.1 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 00.0 mm

### General Advisory:

The Possibility of rainfall will be less along with temperature. Farmers should take the following general measures. 1. Use registered seed and planting material for seed multiplication under the seed village programme. 2. Crop rotation must be followed with legume crops 3. Follow clean cultivation in the orchard and cover the pit with dry grass and fallen fruit for soil moisture conservation. 4. Provide supplementation with mineral to avoid stress for cow and pig.

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### SMS Advisory:

Crops like tomato, brinjal and chilli in vegetative stage kindly provide support by bamboo stick.

Heng thlai tomato, bawkbawn leh hmarcha te vegetative stage anlo nih in mau phel hmangin dawm that tur.



**Crop Specific Advisory:**

Crop(Varieties)	Crop Specific Advisory
RICE	1. Harvest all mature panicles. 2. Proper sun drying is required de husking of rice. 3. Keep the moisture level below 8% of rice seed. 4. Keep rodent traps in the field or take percussion measures from rodent infestation.
	1. Buh hmin tawh zawng zawng chu seng vek tur. 2. Nisa hnuaiah hneh taka phoro tur. 3. Buh mal in tui 8% aiin a pai tam tur a nilo. 4. Field ah sazu thang emaw sazu laka fihlim theihna hmanrua ngaihtuah ni se.
SOYABEAN	1. Intercrop with maize every 4-5 lines interval. 2. Provide irrigation every three days interval. 3. If there will not source of irrigation, use straw mulch to conserve soil moisture 4. Provide split doses of fertilizer in dry days.
	1. Tuitling paihchhuahna tha taka siam tur. 2. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. 3. Ni thum danah zel tui a chawm ziah tur. 4. Tui pekna tur remchang a awmlah chuan, bulpawl leh bawngkek khawro hmangin lei tih hnawm tur. 5. Ruahtui tling paihchhuahna tur tha taka siam tur

**Horticulture Specific Advisory:**

Horticulture (Varieties)	Horticulture Specific Advisory
BROCCOLI	1. Before transplanting the seedlings, go for root dip in Bavistin solution @1 grams per litre of water for ½ hour to check the damping-off disease. 2. Soil drenching of the nursery with 2gm/litre water of Bavistin, if symptoms of damping-off/wilting are observed. Uproot and destroy the wilted seedlings by deep burial. 3. Monitor newly transplanted seedlings against the attack of Cutworm. Apply fresh and dry sawdust (wood) at the pit of the seedlings to repel cutworm
	1. A chi tiak tawh phunsawn an nih hma in damping off natna laka vennis an zung techu darkar chanve chhung vel Bavistin solution gram 1 tui litre khata siam ah chuan chiah hmasak tur. 2. Tui litre khata Bavistin gram 2 a siam chu nursery lei ah chuan phuh huh tur. A tiak tawh emaw vuai hmuh tur a awm anihchuan a zung chawp a phawi a thuk takah phum tur. 3. A tiak thar phunsawn tawh ho chu cutworm in a khawih chhia em tih enthlak thin tur. Cutworm laka vennis a kung tiak bulah chuan phuai tharlam leh ro tha phul tur.
TURMERIC	1. Cover the exposed rhizomes with soil and place dry crop residue over it. 2. Under excessive moisture, there is every possibility of rhizome rot in ginger and turmeric. To manage the disease, provide adequate drainage and apply Trichoderma harzianum @ 50 g/bed along with FYM/ neem cake or apply Ridomil @ 2 g/lt of water.
	1. Lei atanga sawhthing/aieng zung rawn lang techu lei a vur a hnathel ro hmanga khuhbo tur. 2. Lei a huh/hnawng lutuk chuan sawhthing/aieng tawh theihna a sang hle a. Heng laka ven nan hian tuitling paihchhuahna tha tak siam a Trichoderma harzianum @ 50 g/bed leh FYM/neem cake emaw Ridomil tui litre khat a gram 2 pawlh chu hman tur a ni.
BRINJAL	1. Planting distance, plant to plant 45 cm and row to row (60-70) cm 2. Soil drenching of the nursery with 2gm/litre water of Bavistin, if symptoms of damping-off/wilting are observed. Uproot and destroy the wilted seedlings by deep burial. 3. Monitor newly transplanted seedlings against the attack of Cutworm. Apply fresh and dry sawdust (wood) at the pit of the seedlings to repel cutworm.
	1. A kung leh kung inhlat zawng cm 45, a kung tlar inhlat zawng chu cm 60-70. 2. Tui litre khata Bavistin gram 2 a siam chu nursery lei ah chuan phuh huh tur. A tiak tawh emaw vuai hmuh tur a awm anihchuan a zung chawp a phawi a thuk takah phum tur. 3. A tiak thar phunsawn tawh ho chu cutworm in a khawih chhia em tih enthlak thin tur. Cutworm laka vennis a kung tiak bulah chuan phuai tharlam leh ro tha phul tur.

**Livestock Specific Advisory:**



Livestock(Varieties)	Livestock Specific Advisory
PIG	1. Farmers should go for strict biosecurity measures to prevent the entrance of the disease and supplementation with the mineral mixture (Minerex and minonil) to avoid stress. 2. Provide dry bedding materials straw and gunny bag to livestock/poultry.
	1. Natna lo lut thei lak a venna tur ruahhmanna tha tak leh uluk zawk ran neitu ten kan siam tur a ni, chu mi rual chuan ran chau lutuk tur venna supplements (Minerex leh minonil) pek thin tur. 2. Ranin chhuatah an mut lumna turin buhpawl emaw buara emaw phah sak tur a ni.

### Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	1. Protect poultry houses from extreme rain/wind by covering with polythene sheets on the sheds. 2. Provide vitamin B complex @ 7ml/litre in drinking water daily in broiler for healthy growth. 3. Litter should be change periodically and provide clean drinking water and changed the water every day. 4. Diseased and dead birds should be immediately removed.
	1. Thli leh ruahpui laka venna ar-in techu polythene sheets hmanga khuh tur. 2. Hrisel taka an lo thanlen theihnan an nitin tui intur ah vitamin B complex tui litre khata 7ml pawlh chu pek thin tur. 3. Hun bi neiin an ek techu tihfai thin tur. Tui thiaghlim chauh pe in an tui intur pawh nitin thlak thin tur. 4. Natna nei leh thi techu laksawn nghal tur.



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



## Agromet Advisory Bulletin

Date : 03-12-2019

Weather Forecast of AIZAWL(Mizoram) Issued On : 2019-12-03(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)
2019-12-04	0.0	21.0	10.0	96	38	3.4	109	0
2019-12-05	0.0	22.0	10.0	90	35	3.6	112	4
2019-12-06	0.0	21.0	9.0	83	35	3.6	112	4
2019-12-07	0.0	21.0	9.0	85	37	3.4	110	3
2019-12-08	0.0	20.0	9.0	87	37	3.4	110	1

### 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 07-13C. Maximum relative humidity was expected in the range of 89-96% and a minimum from 69-79%. Wind direction was southeasterly with the wind speed of 1.4-2.6 km per hour. Clear sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 21-23 C a ni a, a vawh lai ber erawh chuan 07-13C a ni. Boruak hnawn lai berin 89-96% a nih laiin a hul lai erawh chuan 69-79% a ni thung. Thli hi darkar khatah 1.4-2.6 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 00.0 mm

### General Advisory:

The Possibility of rainfall will be less along with temperature. Farmers should take the following general measures. 1. Use registered seed and planting material for seed multiplication under the seed village programme. 2. Crop rotation must be followed with legume crops 3. Follow clean cultivation in the orchard and cover the pit with dry grass and fallen fruit for soil moisture conservation. 4. Provide supplementation with mineral to avoid stress for cow and pig.

Ruahtui tlak a beisei awmloh rualin khua pawh a vawh rin a ni. Loneituten heng a hnuai tarlan tehi zawm theih ni se. 1. Seed village programme hnuai a thlai chi tihpun na tur hmanrua atan registered seed ngei hman ni se. 2. Kawm nei chi thlai nen in chin karthlak thin tur a ni. 3. Fai takin kan orchard te chu enkawl thin tur, boruak hnawng vawnnun nan phul ro leh thei rah tla te hmangin a kung hualin khuh thin tur. 4. Vawk leh Bawngte an chauhloh na turin mineral leh supplement pek thin tur.

### SMS Advisory:

Crops like tomato, brinjal and chilli in vegetative stage kindly provide support by bamboo stick.

Heng thlai tomato, bawkbawn leh hmarcha te vegetative stage anlo nih in mau phel hmangin dawm that tur.

**Crop Specific Advisory:**

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. To manage this northern leaf blight disease spray approach (Methoxy-acrylates) @ 2 g/li of water in clear/ dry day. 2. The surface must cover with legume crop and vegetable crops like pumpkin and cucumber for conserving soil moisture. 3. Provide irrigation every three days interval. 4. If there will not source of irrigation, use a straw mulch to conserve soil moisture 5. Provide split doses of fertilizer in dry days.
	1. He Northern leaf blight natna enkawl nan hian Methoxy-acrylates gram 2 chu tui litre khatah chawhpawlh chu khaw that laia kah tur a ni. 2. Thlai (Legume) kawm neia rah chi enter nan maite leh fanghmate chingin lei chunglang chu tih hnawm theih. 3. Ni thum danah zel tui a chawm ziah tur. 4. Tui pekna tur remchang a awmlah chuan, bulpawl leh bawngkek khawro hmangin lei tih hnawm tur. 5. Ruahtui tling paihchhuahna tur tha taka siam tur
SOYABEAN	1. Intercrop with maize every 4-5 lines interval. 2. Provide irrigation every three days interval. 3. If there will not source of irrigation, use straw mulch to conserve soil moisture 4. Provide split doses of fertilizer in dry days.
	1. Tuitling paihchhuahna tha taka siam tur. 2. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. 3. Ni thum danah zel tui a chawm ziah tur. 4. Tui pekna tur remchang a awmlah chuan, bulpawl leh bawngkek khawro hmangin lei tih hnawm tur. 5. Ruahtui tling paihchhuahna tur tha taka siam tur

**Horticulture Specific Advisory:**

Horticulture (Varieties)	Horticulture Specific Advisory
BROCCOLI	1. Before transplanting the seedlings, go for root dip in Bavistin solution @1 grams per litre of water for ½ hour to check the damping-off disease. 2. Soil drenching of the nursery with 2gm/litre water of Bavistin, if symptoms of damping-off /wilting are observed. Uproot and destroy the wilted seedlings by deep burial. 3. Monitor newly transplanted seedlings against the attack of Cutworm. Apply fresh and dry sawdust (wood) at the pit of the seedlings to repel cutworm
	1. A chi tiak tawh phunsawn an nih hma in damping off natna laka vennis an zung techu darkar chanve chhung vel Bavistin solution gram 1 tui litre khata siam ah chuan chiah hmasak tur. 2. Tui litre khata Bavistin gram 2 a siam chu nursery lei ah chuan phuh huh tur. A tiak tawh emaw vuai hmuh tur a awm anihchuan a zung chawp a phawi a thuk takah phum tur. 3. A tiak thar phunsawn tawh ho chu cutworm in a khawih chhia em tih enthlak thin tur. Cutworm laka vennis a kung tiak bulah chuan phuai tharlam leh ro tha phul tur.
TURMERIC	1. Cover the exposed rhizomes with soil and place dry crop residue over it. 2. Under excessive moisture, there is every possibility of rhizome rot in ginger and turmeric. To manage the disease, provide adequate drainage and apply Trichoderma harzianum @ 50 g/bed along with FYM/ neem cake or apply Ridomil @ 2 g/lt of water.
	1. Lei atanga sawhthing/aieng zungrawn lang techu lei a vur a hnathel ro hmanga khuhbo tur. 2. Lei a huh/hnawng lutuk chuan sawhthing/aieng tawh theihna a sang hle a. Heng laka ven nan hian tuitling paihchhuahna tha tak siam a Trichoderma harzianum @ 50 g/bed leh FYM/neem cake emaw Ridomil tui litre khat a gram 2 pawlh chu hman tur a ni.
CHILLI	1. Planting distance, plant to plant 45 cm and row to row (60-70) cm 2. Soil drenching of the nursery with 2gm/litre water of Bavistin, if symptoms of damping-off /wilting are observed. Uproot and destroy the wilted seedlings by deep burial. 3. Monitor newly transplanted seedlings against the attack of Cutworm. Apply fresh and dry sawdust (wood) at the pit of the seedlings to repel cutworm.

Horticulture (Varieties)	Horticulture Specific Advisory
	1. A kung leh kung inhlat zawng cm 45, a kung tlar inhlat zawng chu cm 60-70. 2. Tui litre khata Bavistin gram 2 a siam chu nursery lei ah chuan phuh huh tur. A tiak tawih emaw vuai hmuh tur a awm anihchuan a zung chawp a phawi a thuk takah phum tur. 3. A tiak thar phunsawn tawh ho chu cutworm in a khawih chhia em tih enthlak thin tur. Cutworm laka vennis a kung tiak bulah chuan phuai tharlam leh ro tha phul tur.

#### Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG	1. Farmers should go for strict biosecurity measures to prevent the entrance of the disease and supplementation with the mineral mixture (Minerex and minonil) to avoid stress. 2. Provide dry bedding materials straw and gunny bag to livestock/poultry.
	1. Natna lo lut thei lak a venna tur ruahhmantha tha tak leh uluk zawk ran neitu ten kan siam tur a ni, chu mi rual chuan ran chau lutuk tur vennis supplements (Minerex leh minonil) pek thin tur. 2. Ranin chhuatah an mut lumna turin buhpawl emaw buara emaw phah sak tur a ni.

#### Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	1. Protect poultry houses from extreme rain/wind by covering with polythene sheets on the sheds. 2. Provide vitamin B complex @ 7ml/litre in drinking water daily in broiler for healthy growth. 3. Litter should be change periodically and provide clean drinking water and changed the water every day. 4. Diseased and dead birds should be immediately removed.
	1. Thli leh ruahpui laka vennis ar-in techu polythene sheets hmanga khuh tur. 2. Hrisel taka an lo thanlen theihnan an nitin tui intur ah vitamin B complex tui litre khata 7ml pawlh chu pek thin tur. 3. Hun bi neiin an ek techu tihfai thin tur. Tui thiaghlim chauh pe in an tui intur pawh nitin thlak thin tur. 4. Natna nei leh thi techu laksawn nghal tur.



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



## Agromet Advisory Bulletin

Date : 03-12-2019

Weather Forecast of CHAMPHAI(Mizoram) Issued On : 2019-12-03(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)
2019-12-04	0.0	21.0	10.0	98	30	4.2	79	0
2019-12-05	0.0	22.0	10.0	99	32	3.9	90	4
2019-12-06	0.0	21.0	9.0	87	32	3.8	108	5
2019-12-07	0.0	21.0	9.0	95	35	3.4	90	3
2019-12-08	0.0	20.0	9.0	96	34	3.3	120	1

### Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 19-22 C and 08-12 C. Maximum relative humidity was expected in the range of 88-97% and minimum from 67-78%. Wind direction was southeasterly with the wind speed of 1.2-2.1 km per hour. Clear sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 19-22 C a ni a, a vawh lai ber erawh chuan 08-12 C a ni. Boruak hnawn lai berin 88-97% a nih laiin a hul lai erawh chuan 67-78% a ni thung. Thli hi darkar khatah 1.2-2.1 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 00.0 mm

### General Advisory:

The Possibility of rainfall will be less along with temperature. Farmers should take the following general measures. 1. Use registered seed and planting material for seed multiplication under the seed village programme. 2. Crop rotation must be followed with legume crops 3. Follow clean cultivation in the orchard and cover the pit with dry grass and fallen fruit for soil moisture conservation. 4. Provide supplementation with mineral to avoid stress for cow and pig.

Ruahtui tlak a beisei awmloh rualin khua pawh a vawh rin a ni. Loneituten heng a hnuaia tarlan tehi zawm theih ni se. 1. Seed village programme hnuaia a thlai chi tihpun na tur hmanrua atan registered seed ngei hman ni se. 2. Kawm nei chi thlai nen in chin karthlak thin tur a ni. 3. Fai takin kan orchard te chu enkawl thin tur, boruak hnawng vawnnun nan phul ro leh thei rah tla te hmangin a kung hualin khuh thin tur. 4. Vawk leh Bawngte an chauhloh na turin mineral leh supplement pek thin tur.

### SMS Advisory:

Crops like tomato, brinjal and chilli in vegetative stage kindly provide support by bamboo stick.

Heng thlai tomato, bawkbawn leh hmarcha te vegetative stage anlo nih in mau phel hmangin dawm that tur.

**Crop Specific Advisory:**

Crop(Varieties)	Crop Specific Advisory
RICE	1. Harvest all mature panicles. 2. Proper sun drying is required de husking of rice. 3. Keep the moisture level below 8% of rice seed. 4. Keep rodent traps in the field or take percussion measures from rodent infestation.
	1. Buh hmin tawh zawng zawng chu seng vek tur. 2. Nisa hnuaiah hneh taka phoro tur. 3. Buh mal in tui 8% aiin a pai tam tur a nilo. 4. Field ah sazu thang emaw sazu laka fihlim theihna hmanrua ngaihtuah ni se.
SOYABEAN	1. Intercrop with maize every 4-5 lines interval. 2. Provide irrigation every three days interval. 3. If there will not source of irrigation, use straw mulch to conserve soil moisture 4. Provide split doses of fertilizer in dry days.
	1. Tuitling paihchhuahna tha taka siam tur. 2. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. 3. Ni thum danah zel tui a chawm ziah tur. 4. Tui pekna tur remchang a awmlah chuan, bulpawl leh bawngkek khawro hmangin lei tih hnawm tur. 5. Ruahtui tling paihchhuahna tur tha taka siam tur

**Horticulture Specific Advisory:**

Horticulture (Varieties)	Horticulture Specific Advisory
BROCCOLI	1. Before transplanting the seedlings, go for root dip in Bavistin solution @1 grams per litre of water for ½ hour to check the damping-off disease. 2. Soil drenching of the nursery with 2gm/litre water of Bavistin, if symptoms of damping-off /wilting are observed. Uproot and destroy the wilted seedlings by deep burial. 3. Monitor newly transplanted seedlings against the attack of Cutworm. Apply fresh and dry sawdust (wood) at the pit of the seedlings to repel cutworm
	1. A chi tiak tawh phunsawn an nih hma in damping off natna laka vennis an zung techu darkar chanve chhung vel Bavistin solution gram 1 tui litre khata siam ah chuan chiah hmasak tur. 2. Tui litre khata Bavistin gram 2 a siam chu nursery lei ah chuan phuh huh tur. A tiak tawh emaw vuai hmuh tur a awm anihchuan a zung chawp a phawi a thuk takah phum tur. 3. A tiak thar phunsawn tawh ho chu cutworm in a khawih chhia em tih enthlak thin tur. Cutworm laka vennis a kung tiak bulah chuan phuai tharlam leh ro tha phul tur.
TURMERIC	1. Cover the exposed rhizomes with soil and place dry crop residue over it. 2. Under excessive moisture, there is every possibility of rhizome rot in ginger and turmeric. To manage the disease, provide adequate drainage and apply Trichoderma harzianum @ 50 g/bed along with FYM/ neem cake or apply Ridomil @ 2 g/lt of water.
	1. Lei atanga sawhthing/aieng zung rawn lang techu lei a vur a hnahtel ro hmanga khuhbo tur. 2. Lei a huh/hnawng lutuk chuan sawhthing/aieng tawh theihna a sang hle a. Heng laka ven nan hian tuitling paihchhuahna tha tak siam a Trichoderma harzianum @ 50 g/bed leh FYM/neem cake emaw Ridomil tui litre khat a gram 2 pawlh chu hman tur a ni.
CHILLI	1. Planting distance, plant to plant 45 cm and row to row (60-70) cm 2. Soil drenching of the nursery with 2gm/litre water of Bavistin, if symptoms of damping-off /wilting are observed. Uproot and destroy the wilted seedlings by deep burial. 3. Monitor newly transplanted seedlings against the attack of Cutworm. Apply fresh and dry sawdust (wood) at the pit of the seedlings to repel cutworm.
	1. A kung leh kung inhlat zawng cm 45, a kung tlar inhlat zawng chu cm 60-70. 2. Tui litre khata Bavistin gram 2 a siam chu nursery lei ah chuan phuh huh tur. A tiak tawh emaw vuai hmuh tur a awm anihchuan a zung chawp a phawi a thuk takah phum tur. 3. A tiak thar phunsawn tawh ho chu cutworm in a khawih chhia em tih enthlak thin tur. Cutworm laka vennis a kung tiak bulah chuan phuai tharlam leh ro tha phul tur.

**Livestock Specific Advisory:**

Livestock(Varieties)	Livestock Specific Advisory
PIG	1. Farmers should go for strict biosecurity measures to prevent the entrance of the disease and supplementation with the mineral mixture (Minerex and minonil) to avoid stress. 2. Provide dry bedding materials straw and gunny bag to livestock/poultry.
	1. Natna lo lut thei lak a venna tur ruahhmanna tha tak leh uluk zawk ran neitu ten kan siam tur a ni, chu mi rual chuan ran chau lutuk tur venna supplements (Minerex leh minonil) pek thin tur. 2. Ranin chhuatah an mut lumna turin buhpawl emaw buara emaw phah sak tur a ni.

### Poultry Specific Advisory:

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





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



## Agromet Advisory Bulletin

Date : 03-12-2019

Weather Forecast of KOLASIB(Mizoram) Issued On : 2019-12-03(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)
2019-12-04	0.0	23.0	14.0	99	48	3.2	135	0
2019-12-05	0.0	24.0	14.0	96	46	3.3	109	4
2019-12-06	0.0	23.0	13.0	86	39	3.2	112	4
2019-12-07	0.0	23.0	13.0	87	38	3.0	99	3
2019-12-08	0.0	22.0	13.0	90	40	3.0	99	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 09-13C. Maximum relative humidity was expected in the range of 84-97% and a minimum from 66-78%. Wind direction was easterly to southeasterly with the wind speed of 2.4-2.8 km per hour. Clear sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 24-25 C a ni a, a vawh lai ber erawh chuan 09-13C a ni. Boruak hnawn lai berin 84-97%a nih lain a hul lai erawh chuan 66-78% a ni thung. Thli hi darkar khatah 2.4-2.8 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 00.0 mm

### General Advisory:

The Possibility of rainfall will be less along with temperature. Farmers should take the following general measures. 1. Use registered seed and planting material for seed multiplication under the seed village programme. 2. Crop rotation must be followed with legume crops 3. Follow clean cultivation in the orchard and cover the pit with dry grass and fallen fruit for soil moisture conservation. 4. Provide supplementation with mineral to avoid stress for cow and pig.

Ruahtui tlak a beisei awmloh rualin khua pawh a vawh rin a ni. Loneituten heng a hnuaia tarlan tehi zawm theih ni se. 1. Seed village programme hnuaia a thlai chi tihpun na tur hmanrua atan registered seed ngei hman ni se. 2. Kawm nei chi thlai nen in chin karthlak thin tur a ni. 3. Fai takin kan orchard te chu enkawl thin tur, boruak hnawng vawnnun nan phul ro leh thei rah tla te hmangin a kung hualin khuh thin tur. 4. Vawk leh Bawngte an chauhloh na turin mineral leh supplement pek thin tur.

### SMS Advisory:

Crops like tomato, brinjal and chilli in vegetative stage kindly provide support by bamboo stick.

Heng thlai tomato, bawkbawn leh hmarcha te vegetative stage anlo nih in mau phel hmangin dawm that tur.

**Crop Specific Advisory:**

Crop(Varieties)	Crop Specific Advisory
RICE	1. Harvest all mature panicles. 2. Proper sun drying is required de husking of rice. 3. Keep the moisture level below 8% of rice seed. 4. Keep rodent traps in the field or take percussion measures from rodent infestation.
	1. Buh hmin tawh zawng zawng chu seng vek tur. 2. Nisa hnuaiah hneh taka phoro tur. 3. Buh mal in tui 8% aiin a pai tam tur a nilo. 4. Field ah sazu thang emaw sazu laka fihlim theihna hmanrua ngaihtuah ni se.
SOYABEAN	1. Intercrop with maize every 4-5 lines interval. 2. Provide irrigation every three days interval. 3. If there will not source of irrigation, use straw mulch to conserve soil moisture 4. Provide split doses of fertilizer in dry days.
	1. Tuitling paihchhuahna tha taka siam tur. 2. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. 3. Ni thum danah zel tui a chawm ziah tur. 4. Tui pekna tur remchang a awmlah chuan, bulpawl leh bawnggek khawro hmangin lei tih hnawm tur. 5. Ruahtui tling paihchhuahna tur tha taka siam tur

**Horticulture Specific Advisory:**

Horticulture (Varieties)	Horticulture Specific Advisory
CABBAGE	1. Before transplanting the seedlings, go for root dip in Bavistin solution @1 grams per litre of water for ½ hour to check the damping-off disease. 2. Soil drenching of the nursery with 2gm/litre water of Bavistin, if symptoms of damping-off/wilting are observed. Uproot and destroy the wilted seedlings by deep burial. 3. Monitor newly transplanted seedlings against the attack of Cutworm. Apply fresh and dry sawdust (wood) at the pit of the seedlings to repel cutworm
	1. A chi tiak tawh phunsawn an nih hma in damping off natna laka vennis an zung techu darkar chanve chhung vel Bavistin solution gram 1 tui litre khata siam ah chuan chiah hmasak tur. 2. Tui litre khata Bavistin gram 2 a siam chu nursery lei ah chuan phuh huh tur. A tiak tawh emaw vuai hmuh tur a awm anihchuan a zung chawp a phawi a thuk takah phum tur. 3. A tiak thar phunsawn tawh ho chu cutworm in a khawih chhia em tih enthlak thin tur. Cutworm laka vennis a kung tiak bulah chuan phuai tharlam leh ro tha phul tur.
TURMERIC	1. Cover the exposed rhizomes with soil and place dry crop residue over it. 2. Under excessive moisture, there is every possibility of rhizome rot in ginger and turmeric. To manage the disease, provide adequate drainage and apply Trichoderma harzianum @ 50 g/bed along with FYM/ neem cake or apply Ridomil @ 2 g/lt of water.
	1. Lei atanga sawhthing/aieng zung rawn lang techu lei a vur a hnathel ro hmanga khuhbo tur. 2. Lei a huh/hnawng lutuk chuan sawhthing/aieng tawh theihna a sang hle a. Heng laka ven nan hian tuitling paihchhuahna tha tak siam a Trichoderma harzianum @ 50 g/bed leh FYM/neem cake emaw Ridomil tui litre khat a gram 2 pawlh chu hman tur a ni.
BRINJAL	1. Planting distance, plant to plant 45 cm and row to row (60-70) cm 2. Soil drenching of the nursery with 2gm/litre water of Bavistin, if symptoms of damping-off/wilting are observed. Uproot and destroy the wilted seedlings by deep burial. 3. Monitor newly transplanted seedlings against the attack of Cutworm. Apply fresh and dry sawdust (wood) at the pit of the seedlings to repel cutworm.
	1. A kung leh kung inhlat zawng cm 45, a kung tlar inhlat zawng chu cm 60-70. 2. Tui litre khata Bavistin gram 2 a siam chu nursery lei ah chuan phuh huh tur. A tiak tawh emaw vuai hmuh tur a awm anihchuan a zung chawp a phawi a thuk takah phum tur. 3. A tiak thar phunsawn tawh ho chu cutworm in a khawih chhia em tih enthlak thin tur. Cutworm laka vennis a kung tiak bulah chuan phuai tharlam leh ro tha phul tur.

**Livestock Specific Advisory:**

Livestock(Varieties)	Livestock Specific Advisory
PIG	1. Farmers should go for strict biosecurity measures to prevent the entrance of the disease and supplementation with the mineral mixture (Minerex and minonil) to avoid stress. 2. Provide dry bedding materials straw and gunny bag to livestock/poultry.
	1. Natna lo lut thei lak a venna tur ruahhmantha tha tak leh uluk zawk ran neitu ten kan siam tur a ni, chu mi rual chuan ran chau lutuk tur venna supplements (Minerex leh minonil) pek thin tur. 2. Ranin chhuatah an mut lumna turin buhpawl emaw buara emaw phah sak tur a ni.

### Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	1. Protect poultry houses from extreme rain/wind by covering with polythene sheets on the sheds. 2. Provide vitamin B complex @ 7ml/litre in drinking water daily in broiler for healthy growth. 3. Litter should be change periodically and provide clean drinking water and changed the water every day. 4. Diseased and dead birds should be immediately removed.
	1. Thli leh ruahpui laka venna ar-in techu polythene sheets hmanga khuh tur. 2. Hrisel taka an lo thanlen theihnan an nitin tui intur ah vitamin B complex tui litre khata 7ml pawlh chu pek thin tur. 3. Hun bi neiin an ek techu tihfai thin tur. Tui thiaghlim chauh pe in an tui intur pawh nitin thlak thin tur. 4. Natna nei leh thi techu laksawn nghal tur.



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



## Agromet Advisory Bulletin

Date : 03-12-2019

Weather Forecast of LAWNGTLAI(Mizoram) Issued On : 2019-12-03(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)
2019-12-04	0.0	21.0	10.0	83	37	3.8	65	0
2019-12-05	0.0	22.0	10.0	93	28	4.1	68	5
2019-12-06	0.0	21.0	9.0	80	34	4.0	68	3
2019-12-07	0.0	21.0	9.0	84	36	3.9	65	3
2019-12-08	0.0	20.0	9.0	82	38	4.0	65	0

### Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 19-22 C and 08-12 C. Maximum relative humidity was expected in the range of 84-96% and minimum from 67-75%. Wind direction was southeasterly to easterly with the wind speed of 1.4-2.2 km per hour. Clear sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 19-22 C a ni a, a vawh lai ber erawh chuan 08-12 C a ni. Boruak hnawn lai berin 84-96% a nih laiin a hul lai erawh chuan 67-75% a ni thung. Thli hi darkar khatah 1.8-2.5 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 00.0 mm

### General Advisory:

The Possibility of rainfall will be less along with temperature. Farmers should take the following general measures. 1. Use registered seed and planting material for seed multiplication under the seed village programme. 2. Crop rotation must be followed with legume crops 3. Follow clean cultivation in the orchard and cover the pit with dry grass and fallen fruit for soil moisture conservation. 4. Provide supplementation with mineral to avoid stress for cow and pig.

Ruahtui tlak a beisei awmloh rualin khua pawh a vawh rin a ni. Loneituten heng a hnuai tarlan tehi zawm theih ni se. 1. Seed village programme hnuai a thlai chi tihpun na tur hmanrua atan registered seed ngei hman ni se. 2. Kawm nei chi thlai nen in chin karthlak thin tur a ni. 3. Fai takin kan orchard te chu enkawl thin tur, boruak hnawng vawnnun nan phul ro leh thei rah tla te hmangin a kung hualin khuh thin tur. 4. Vawk leh Bawngte an chauhloh na turin mineral leh supplement pek thin tur.

### SMS Advisory:

Crops like tomato, brinjal and chilli in vegetative stage kindly provide support by bamboo stick.

Heng thlai tomato, bawkbawn leh hmarcha te vegetative stage anlo nih in mau phel hmangin dawm that tur.

**Crop Specific Advisory:**

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. To manage this northern leaf blight disease spray approach (Methoxy-acrylates) @ 2 g/li of water in clear/ dry day. 2. The surface must cover with legume crop and vegetable crops like pumpkin and cucumber for conserving soil moisture. 3. Provide irrigation every three days interval. 4. If there will not source of irrigation, use a straw mulch to conserve soil moisture 5. Provide split doses of fertilizer in dry days.
	1. He Northern leaf blight natna enkawl nan hian Methoxy-acrylates gram 2 chu tui litre khatah chawhpawlh chu khaw that laia kah tur a ni. 2. Thlai (Legume) kawm neia rah chi enter nan maite leh fanghmate chingin lei chunglang chu tih hnawm theih. 3. Ni thum danah zel tui a chawm ziah tur. 4. Tui pekna tur remchang a awmlah chuan, bulpawl leh bawngkek khawro hmangin lei tih hnawm tur. 5. Ruahtui tling paihchhuahna tur tha taka siam tur
SOYABEAN	1. Intercrop with maize every 4-5 lines interval. 2. Provide irrigation every three days interval. 3. If there will not source of irrigation, use straw mulch to conserve soil moisture 4. Provide split doses of fertilizer in dry days.
	1. Tuitling paihchhuahna tha taka siam tur. 2. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. 3. Ni thum danah zel tui a chawm ziah tur. 4. Tui pekna tur remchang a awmlah chuan, bulpawl leh bawngkek khawro hmangin lei tih hnawm tur. 5. Ruahtui tling paihchhuahna tur tha taka siam tur

**Horticulture Specific Advisory:**

Horticulture (Varieties)	Horticulture Specific Advisory
BROCCOLI	1. Before transplanting the seedlings, go for root dip in Bavistin solution @1 grams per litre of water for ½ hour to check the damping-off disease. 2. Soil drenching of the nursery with 2gm/litre water of Bavistin, if symptoms of damping-off /wilting are observed. Uproot and destroy the wilted seedlings by deep burial. 3. Monitor newly transplanted seedlings against the attack of Cutworm. Apply fresh and dry sawdust (wood) at the pit of the seedlings to repel cutworm
	1. A chi tiak tawh phunsawn an nih hma in damping off natna laka vennis an zung techu darkar chanve chhung vel Bavistin solution gram 1 tui litre khata siam ah chuan chiah hmasak tur. 2. Tui litre khata Bavistin gram 2 a siam chu nursery lei ah chuan phuh huh tur. A tiak tawh emaw vuai hmuh tur a awm anihchuan a zung chawp a phawi a thuk takah phum tur. 3. A tiak thar phunsawn tawh ho chu cutworm in a khawih chhia em tih enthlak thin tur. Cutworm laka vennis a kung tiak bulah chuan phuai tharlam leh ro tha phul tur.
TURMERIC	1. Cover the exposed rhizomes with soil and place dry crop residue over it. 2. Under excessive moisture, there is every possibility of rhizome rot in ginger and turmeric. To manage the disease, provide adequate drainage and apply Trichoderma harzianum @ 50 g/bed along with FYM/ neem cake or apply Ridomil @ 2 g/lt of water.
	1. Lei atanga sawhthing/aieng zungrawn lang techu lei a vur a hnathel ro hmanga khuhbo tur. 2. Lei a huh/hnawng lutuk chuan sawhthing/aieng tawh theihna a sang hle a. Heng laka ven nan hian tuitling paihchhuahna tha tak siam a Trichoderma harzianum @ 50 g/bed leh FYM/neem cake emaw Ridomil tui litre khat a gram 2 pawlh chu hman tur a ni.
CHILLI	1. Planting distance, plant to plant 45 cm and row to row (60-70) cm 2. Soil drenching of the nursery with 2gm/litre water of Bavistin, if symptoms of damping-off /wilting are observed. Uproot and destroy the wilted seedlings by deep burial. 3. Monitor newly transplanted seedlings against the attack of Cutworm. Apply fresh and dry sawdust (wood) at the pit of the seedlings to repel cutworm.

Horticulture (Varieties)	Horticulture Specific Advisory
	1. A kung leh kung inhlat zawng cm 45, a kung tlar inhlat zawng chu cm 60-70. 2. Tui litre khata Bavistin gram 2 a siam chu nursery lei ah chuan phuh huh tur. A tiak tawih emaw vuai hmuh tur a awm anihchuan a zung chawp a phawi a thuk takah phum tur. 3. A tiak thar phunsawn tawh ho chu cutworm in a khawih chhia em tih enthlak thin tur. Cutworm laka vennis a kung tiak bulah chuan phuai tharlam leh ro tha phul tur.

#### Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG	1. Farmers should go for strict biosecurity measures to prevent the entrance of the disease and supplementation with the mineral mixture (Minerex and minonil) to avoid stress. 2. Provide dry bedding materials straw and gunny bag to livestock/poultry.
	1. Natna lo lut thei lak a venna tur ruahhmantha tha tak leh uluk zawk ran neitu ten kan siam tur a ni, chu mi rual chuan ran chau lutuk tur vennis supplements (Minerex leh minonil) pek thin tur. 2. Ranin chhuatah an mut lumna turin buhpawl emaw buara emaw phah sak tur a ni.

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