



Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 29-11-2019

Weather Forecast of SAIHA(Mizoram) Issued On : 2019-11-29(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)
2019-11-30	0	29	15	67	27	4.1	70	4
2019-12-01	0	28	14	66	26	4.2	65	2
2019-12-02	0	27	14	83	26	4.0	68	2
2019-12-03	0	26	13	76	28	3.8	64	4
2019-12-04	0	25	12	69	29	4.1	68	0

Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 22-24 C and 12-14 C. Maximum relative humidity was expected in the range of 86-94% and minimum from 71-75%. Wind direction was easterly to southeasterly with the wind speed of 1.4-2.5 km per hour. Clear sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tunnithum (3 days) chung khan ruahtuivantlangtanga tam lam dawn a ni. Khua a lumlaiber in 22-24 C a ni a, a vawhlaibererawhchuan 12-14 C a ni. Boruakhnawnlaiber in 86-94% anihlain a hullaierawhchuan 71-75% a nithung. Thli hi darkarkatah 1.4-2.5 a chak in chhakatamatanganinchhimlamahchuanhmarhchaklamahawileh in chhimlamah a tlehthlaleh a ni. Tunnithum chung khan van ah chum hmuhtur a tam hle. Kartluanaruahuitlingkhawm: 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 awmlah rualin khua pawh a vawh rin a ni. Loneituten heng a hnuia 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:

Provide supplementation with mineral to avoid stress for cow and pig.

Vawk leh Bawngte an chauh/zuai loh na turin mineral leh supplement pek thin 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. Crop rotation with the legume. 3. Drainage should be appropriately maintained in heavy rainfall. 4. Provide split doses of fertilizer in dry days.
	1. Northern leaf blight natna enkawl nan Methoxy-acrylates gram 2 tui litre khata chawhpawlh chu khaw that laia kah tur a ni. 2. Thlai (Legume) ho nen chin pawlh ni se. 3. Ruahtui tling paihchhuahna tur tha taka siam tur
SOYABEAN	1. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed-free to avoid disease/pest harboring. 4. Provide fertilizer @20 kg/ha if required.
	1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.
BLACK GRAM	1. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed-free to avoid disease/pest harboring. 4. Provide fertilizer @20 kg/ha if required.
	1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.

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 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.
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 khuho tur. 2. Lei a huh/hnawng lutuk chuan sawhthing/aieng tawih 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 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 attack of Cut worm. Apply fresh and dry saw dust (wood) at the pit of the seedlings to repel cut worm.

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
GOAT	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. 5. Regularly inspect the droppings of the poultry birds for any diseases symptom.
	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. 5. An ek techu uluk taka enfiah a natna an vei leh veiloh zawnchhuah vat thin tur.



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



Agromet Advisory Bulletin

Date : 29-11-2019

Weather Forecast of SERCHHIP(Mizoram) Issued On : 2019-11-29(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)
2019-11-30	0	29	17	80	28	3.9	75	2
2019-12-01	0	28	16	85	31	3.8	68	2
2019-12-02	0	27	15	92	27	3.8	65	1
2019-12-03	0	26	14	87	32	3.4	71	4
2019-12-04	0	25	13	80	28	3.9	68	0

Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 23-25 C and 12-13 C. Maximum relative humidity was expected in the range of 84-96% and minimum from 71-78%. Wind direction was southeasterly with the wind speed of 1.5-2.3 km per hour. Clear sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tunnithum (3 days) chung khan ruahtuivantlangtanga tam lam dawn a ni. Khua a lumlaiber 23-25 C a ni a, a vawhlaibererawhchuan 12-13 C a ni. Boruakhnawnlaiberin 84-96% a ni laiin a hullaierawhchuan 71-78% a ni chung. Thli hi darkarkhatah 1.5-2.3 a chak in chhakatamatanganinchhimlamahchuanhmarhchaklamahawileh in chhimlamah a tlehthlaleh a ni. Tunnithum chung khan van ah chum hmuhtur a tam hle. Kartluanaruahutitlingkhawm: 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 hnuia 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:

Provide supplementation with mineral to avoid stress for cow and pig.

Vawk leh Bawngte an chauh/zuai loh na turin mineral leh supplement pek thin 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. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed-free to avoid disease/pest harboring. 4. Provide fertilizer @20 kg/ha if required.
	1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.
BLACK GRAM	1. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed-free to avoid disease/pest harboring. 4. Provide fertilizer @20 kg/ha if required.
	1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.

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 vennan 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 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 vennan 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 khuho tur. 2. Lei a huh/hnawng lutuk chuan sawhthing/aieng tawih 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. Interculture operation should be done near to the base of the plant. 2. Apply split dose of nitrogenous fertilizer to the plant. 3. Fruit and shoot borer attack will mare in dry weather. Apply any systematic insecticide for better cure.
	1. Thlawhhma kan tihfai reng reng in thlai kung bul hnaih chetah nithei se. 2. Urea leh leitha petu adang tepawh vawi khatah a vaia pe lo in, thlai chin azirin dose hrang hrang a pek tur. 3. Thal laiin pangang hian thlai leh thei tehi a eichhe nasa thei hle a. A tihdam/vennan systemic insecticide engpawh hman theih a ni.

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.

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
FRESH WATER	1. Partial harvest and segregate the large individuals (shooters) from the stock. 2. Re-stock the same number of fingerlings and adjust feeding rate to 2-3% of the body weight of the fish. 3. In case of occurrence of fish lice (Argulus) on the fish, apply Malathion @ 400 ml/Bigha or Methyl Parathion @ 200 ml/Bigha.
	1. Sangha thenkhat seng anih hnu ah a lian leh a te dah hran leh tur. 2. Sangha note chu a hma mi zat chiah dah leh tur, chuan an chaw pek zat tur pawh an rih zawng milin 2-3% a siam rem tur. 3. Engemaw thil vanga sangha in hrik (Argulus) an lo pai anihchuan Malathion @ 400 ml/Bigha emaw Methyl Parathion @ 200 ml/Bigha hman tur a ni.



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



Agromet Advisory Bulletin

Date : 29-11-2019

Weather Forecast of AIZAWL(Mizoram) Issued On : 2019-11-29(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)
2019-11-30	0	30	17	82	30	3.6	115	1
2019-12-01	0	28	15	90	34	3.5	109	1
2019-12-02	0	27	16	82	30	3.9	112	1
2019-12-03	0	26	14	84	35	3.2	116	4
2019-12-04	0	26	13	84	30	3.5	112	0

Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 25-26 C and 13-15C. Maximum relative humidity was expected in the range of 85-91% and minimum from 64-73%. Wind direction was southeasterly with the wind speed of 1.7-2.6 km per hour. Clear sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tunnithum (3 days) chung khan ruahtuivantlangtanga tam lam dawn a ni. Khua a lumlaiber in 25-26 C a ni a, a vawhlaibererawhchuan 13-15 C a ni. Boruakhnawnlaiber in 85-91% a ni hla in a hullaierawhchuan 64-73% a ni thung. Thli hi darkarkatah 1.7-2.6 achak in chhakatamatanganinchhimlamahchuanh marchhaklamahawileh in chhimlamah a tlehthlah a ni. Tunnithum chung khan van ah chum hmuhtur a tam hle. Kartluanaruah tuitlingkhawm: 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 hnuia 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:

Provide supplementation with mineral to avoid stress for cow and pig.

Vawk leh Bawngte an chauh/zuai loh na turin mineral leh supplement pek thin 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. Crop rotation with the legume. 3. Drainage should be appropriately maintained in heavy rainfall. 4. Provide split doses of fertilizer in dry days.
	1. Northern leaf blight natna enkawl nan Methoxy-acrylates gram 2 tui litre khata chawhpawlh chu khaw that laia kah tur a ni. 2. Thlai (Legume) ho nen chin pawlh ni se. 3. Ruahtui tling paihchhuahna tur tha taka siam tur
SOYABEAN	1. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed-free to avoid disease/pest harboring. 4. Provide fertilizer @20 kg/ha if required.
	1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.
BLACK GRAM	1. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed-free to avoid disease/pest harboring. 4. Provide fertilizer @20 kg/ha if required.
	1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.

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 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.
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 khuho tur. 2. Lei a huh/hnawng lutuk chuan sawhthing/aieng tawih 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. Interculture operation should be done near to the base of the plant. 2. Apply split dose of nitrogenous fertilizer to the plant. 3. Fruit and shoot borer attack will more in dry weather. Apply any systematic insecticide for better cure.
	1. Thlawhmma kan tihfai reng reng in thlai kung bul hnaih chetah nithei se. 2. Urea leh leitha petu adang tepawh vawi khatah a vaia pe lo in, thlai chin azirin dose hrang hrang a pek tur. 3. Thal lain pangang hian thlai leh thei tehi a eichhe nasa thei hle a. A tihdam/vennis systemic insecticide engpawh hman theih a ni.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
COW	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. 5. Regularly inspect the droppings of the poultry birds for any diseases symptom.
	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. 5. An ek techu uluk taka enfiah a natna an vei leh veiloh zawnchhuah vat thin tur.



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



Agromet Advisory Bulletin

Date : 29-11-2019

Weather Forecast of CHAMPHAI(Mizoram) Issued On : 2019-11-29(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)
2019-11-30	0	28	16	72	23	4.0	112	2
2019-12-01	0	27	14	81	23	3.7	71	2
2019-12-02	0	26	15	99	20	3.7	79	1
2019-12-03	0	26	13	91	27	3.7	120	4
2019-12-04	0	24	12	90	23	4.3	79	0

Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 22-24 C and 14-15 C. Maximum relative humidity was expected in the range of 85-92% and minimum from 63-75%. Wind direction was southeasterly with the wind speed of 1.5-2.6 km per hour. Clear sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tunnithum (3 days) chung khan ruahtuivantlangtanga tam lam dawn a ni. Khua a lumlaiber in 22-24 C a ni a, a vawhlaibererawhchuan 14-15 C a ni. Boruakhnawnlaiberin 85-92% a ni hlain a hullaierawhchuan 63-75% a nithung. Thli hi darkarkhatah 1.5-2.6 a chak in chhakatamatanganinchhimlamahchuanh marchhakatamahawileh in chhimlamah a tlehthlaleh a ni. Tunnithum chung khan van ah chum hmuhtur a tam hle. Kartluanaruah tuitlingkhawm: 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 hnuia 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:

Provide supplementation with mineral to avoid stress for cow and pig.

Vawk leh Bawngte an chauh/zuai loh na turin mineral leh supplement pek thin 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. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed-free to avoid disease/pest harboring. 4. Provide fertilizer @20 kg/ha if required.
	1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.
BLACK GRAM	1. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed-free to avoid disease/pest harboring. 4. Provide fertilizer @20 kg/ha if required.
	1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.

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 vennan 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 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 vennan 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 khuho tur. 2. Lei a huh/hnawng lutuk chuan sawhthing/aieng tawih 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 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 attack of Cut worm. Apply fresh and dry saw dust (wood) at the pit of the seedlings to repel cut worm.

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.

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
FRESH WATER	1. Partial harvest and segregate the large individuals (shooters) from the stock. 2. Re-stock the same number of fingerlings and adjust feeding rate to 2-3% of the body weight of the fish. 3. In case of occurrence of fish lice (Argulus) on the fish, apply Malathion @ 400 ml/Bigha or Methyl Parathion @ 200 ml/Bigha.
	1. Sangha thenkhat seng anih hnu ah a lian leh a te dah hran leh tur. 2. Sangha note chu a hma mi zat chiah dah leh tur, chuan an chaw pek zat tur pawh an rih zawng milin 2-3% a siam rem tur. 3. Engemaw thil vanga sangha in hrik (Argulus) an lo pai anihchuan Malathion @ 400 ml/Bigha emaw Methyl Parathion @ 200 ml/Bigha hman tur a ni.



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



Agromet Advisory Bulletin

Date : 29-11-2019

Weather Forecast of KOLASIB(Mizoram) Issued On : 2019-11-29(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)
2019-11-30	0	29	16	95	40	3.0	105	1
2019-12-01	0	28	15	96	40	3.2	109	1
2019-12-02	0	27	14	83	34	3.1	105	1
2019-12-03	0	26	13	96	39	3.0	112	3
2019-12-04	0	26	13	95	42	3.1	112	0

Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 24-25 C and 13-16C. Maximum relative humidity was expected in the range of 91-95% and minimum from 69-76%. Wind direction was easterly to southeasterly with the wind speed of 2.1-2.6km per hour. Clear sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tunnithum (3 days) chung khan ruahtuivantlangtanga tam lam dawn a ni. Khua a lumlaiber in 24-25C a ni a, a vawhlaibererawhchuan 13-16C a ni. Boruakhnawnlaiberin 91-95% a ni hlain a ni. hullaierawhchuan 69-76% a ni nithung. Thli hi darkarkhatah 2.1-2.6a chak in chhahlamatangataninchhimlamahchuanhmarhchahlamahawileh in chhimlamah a tlehthlaleh a ni. Tunnithumchung khan van ah chum hmuhtur a tam hle. Kartluanaruahuitlingkhawm: 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 hnuia 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:

Provide supplementation with mineral to avoid stress for cow and pig.

Vawk leh Bawngte an chauh/zuai loh na turin mineral leh supplement pek thin 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. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed-free to avoid disease/pest harboring. 4. Provide fertilizer @20 kg/ha if required.
	1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.
BLACK GRAM	1. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed-free to avoid disease/pest harboring. 4. Provide fertilizer @20 kg/ha if required.
	1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.

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 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.
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 khuho tur. 2. Lei a huh/hnawng lutuk chuan sawhthing/aieng tawih 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. Interculture operation should be done near to the base of the plant. 2. Apply split dose of nitrogenous fertilizer to the plant. 3. Fruit and shoot borer attack will mare in dry weather. Apply any systematic insecticide for better cure.
	1. Thlawhhma kan tihfai reng reng in thlai kung bul hnaih chetah nithei se. 2. Urea leh leitha petu adang tepawh vawi khatah a vaia pe lo in, thlai chin azirin dose hrang hrang a pek tur. 3. Thal laiin pangang hian thlai leh thei tehi a eichhe nasa thei hle a. A tihdam/vennis systemic insecticide engpawh hman theih a ni.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
COW	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.

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
FRESH WATER	1. Partial harvest and segregate the large individuals (shooters) from the stock. 2. Re-stock the same number of fingerlings and adjust feeding rate to 2-3% of the body weight of the fish. 3. In case of occurrence of fish lice (Argulus) on the fish, apply Malathion @ 400 ml/Bigha or Methyl Parathion @ 200 ml/Bigha.
	1. Sangha thenkhat seng anih hnu ah a lian leh a te dah hran leh tur. 2. Sangha note chu a hma mi zat chiah dah leh tur, chuan an chaw pek zat tur pawh an rih zawng milin 2-3% a siam rem tur. 3. Engemaw thil vanga sangha in hrik (Argulus) an lo pai anihchuan Malathion @ 400 ml/Bigha emaw Methyl Parathion @ 200 ml/Bigha hman tur a ni.



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



Agromet Advisory Bulletin

Date : 29-11-2019

Weather Forecast of LAWNGTLAI(Mizoram) Issued On : 2019-11-29(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)
2019-11-30	0	29	16	71	30	4.0	68	4
2019-12-01	0	28	15	68	29	4.1	65	2
2019-12-02	0	27	14	80	29	4.0	65	1
2019-12-03	0	26	13	75	31	3.8	65	4
2019-12-04	0	26	12	69	32	3.9	65	0

Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 22-24 C and 13-14 C. Maximum relative humidity was expected in the range of 81-92% and minimum from 67-78%. Wind direction was southeasterly to easterly with the wind speed of 1.8-2.5km per hour. Clear sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tunnithum (3 days) chung khan ruahtuivantlangtanga tam lam dawn a ni. Khua a lumlaiber in 22-24 C a ni a, a vawhlaibererawhchuan 13-14 C a ni. Boruakhnawnlaiberin 81-92% a nihlain a hullaierawhchuan 67-78% a nithung. Thli hi darkarkhatah 1.8-2.5 a chak in chhakatamatanganinchhimlamahchuanhmarhchaklamahawileh in chhimlamah a tlehthlaleh a ni. Tunnithumchung khan van ah chum hmuhtur a tam hle. Kartluanaruahuitlingkhawm: 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 awmlah rualin khua pawh a vawh rin a ni. Loneituten heng a hnuia 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:

Provide supplementation with mineral to avoid stress for cow and pig.

Vawk leh Bawngte an chauh/zuai loh na turin mineral leh supplement pek thin 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. Crop rotation with the legume. 3. Drainage should be appropriately maintained in heavy rainfall. 4. Provide split doses of fertilizer in dry days.
	1. Northern leaf blight natna enkawl nan Methoxy-acrylates gram 2 tui litre khata chawhpawlh chu khaw that laia kah tur a ni. 2. Thlai (Legume) ho nen chin pawlh ni se. 3. Ruahtui tling paihchhuahna tur tha taka siam tur
SOYABEAN	1. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed-free to avoid disease/pest harboring. 4. Provide fertilizer @20 kg/ha if required.
	1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.
BLACK GRAM	1. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed-free to avoid disease/pest harboring. 4. Provide fertilizer @20 kg/ha if required.
	1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.

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 vennan 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 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 vennan 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 tawih 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 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 attack of Cut worm. Apply fresh and dry saw dust (wood) at the pit of the seedlings to repel cut worm.

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. 5. Regularly inspect the droppings of the poultry birds for any diseases symptom.
	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. 5. An ek techu uluk taka enfiah a natna an vei leh veiloh zawnhhuah vat thin tur.



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



Agromet Advisory Bulletin

Date : 29-11-2019

Weather Forecast of LUNGLEI(Mizoram) Issued On : 2019-11-29(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)
2019-11-30	0	30	18	78	32	4.3	68	3
2019-12-01	0	29	16	75	32	4.2	68	2
2019-12-02	0	29	16	86	30	4.1	65	2
2019-12-03	0	27	14	81	34	4.0	65	4
2019-12-04	0	26	14	74	32	4.2	65	0

Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 22-24°C and 12-14°C. Maximum relative humidity was expected in the range of 82-91% and minimum from 62-72%. Wind direction was southeasterly with the wind speed of 1.4-2.9 km per hour. Clear sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tunnithum (3 days) chung khan ruahtuivantlangtanga tam lam dawn a ni. Khua a lumlaiber in 22-24 C a ni a, a vawhlaibererawhchuan 12-14 C a ni. Boruakhnawnlaiber in 82-91% a nihlain a hullaierawhchuan 62-72% a nithung. Thli hi darkarkatah 1.4-2.9 achak in chhakatamatanganinchhimlamahchuanhmarhchaklamahawileh in chhimlamah a tlehthlaleh a ni. Tunnithum chung khan van ah chum hmuhtur a tam hle. Kartluanaruahuitlingkhawm: 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 hnuia 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:

Provide supplementation with mineral to avoid stress for cow and pig.

Vawk leh Bawngte an chauh/zuai loh na turin mineral leh supplement pek thin 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. Crop rotation with the legume. 3. Drainage should be appropriately maintained in heavy rainfall. 4. Provide split doses of fertilizer in dry days.
	1. Northern leaf blight natna enkawl nan Methoxy-acrylates gram 2 tui litre khata chawhpawlh chu khaw that laia kah tur a ni. 2. Thlai (Legume) ho nen chin pawlh ni se. 3. Ruahtui tling paihchhuahna tur tha taka siam tur
SOYABEAN	1. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed-free to avoid disease/pest harboring. 4. Provide fertilizer @20 kg/ha if required.
	1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.
BLACK GRAM	1. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed-free to avoid disease/pest harboring. 4. Provide fertilizer @20 kg/ha if required.
	1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.

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 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.
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 khuho tur. 2. Lei a huh/hnawng lutuk chuan sawhthing/aieng tawih 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 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 attack of Cut worm. Apply fresh and dry saw dust (wood) at the pit of the seedlings to repel cut worm.

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. 5. Regularly inspect the droppings of the poultry birds for any diseases symptom.
	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. 5. An ek techu uluk taka enfiah a natna an vei leh veiloh zawnhhuah vat thin tur.