



Gramin Krishi Mausam Sewa

District Level Agromet Advisory Bulletin

ICAR Complex Branch

Umiam, Meghalaya

(Project Sponsored by IMD, Ministry of Earth Sciences, Govt. of India)



Agromet Advisory Bulletin

Date : 24-01-2020

Weather Forecast of SERCHHIP(Mizoram) Issued On : 2020-01-24(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-01-25	0	21	8	71	22	4.9	79	1
2020-01-26	0	22	8	67	24	3.6	68	0
2020-01-27	0	20	8	76	28	4.4	79	0
2020-01-28	0	21	9	86	30	4.3	79	0
2020-01-29	0	21	10	69	26	4.3	68	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 08-13 C. Maximum relative humidity was expected in the range of 91-99% and minimum from 72-88%. Wind direction was southeasterly with the wind speed of 4.5-6.1 km per hour. Mainly cloudy sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tun nithum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lumlaiber 21-23 C a ni a, a vawhlai ber erawhchuan 08-13C a ni. Boruak hnawnlai berin 91-99% a nihlaini a hullai erawhchuan 72-88% a nithung. Thli hi darker khatah 2.6-3.4 a chak in chhaklamatangataninchhimlamahchuanhnmarchhaklamahawileh in chhim lamah a tleh thlaleh a ni. Tun nithum chhung khan van ah chum hmuhtur a tam hle. Kartluana ruahtui tlingkhawm: 00.0 mm

General Advisory:

There will be no possibility of rainfall and temperature will be low upcoming five days. Farmers should take the following general measures. 1. Intercultural operation should be done near to the base of the plant. 2. Apply split dose of nitrogenous fertilizer to the plant. 3. Apply irrigation 2-3 day interval. 4. Use straw mulch for better soil water conservation

Tun atanga ni nga (5) lo awm leh tur chhung hian boruak a dai deuh anga, ruahtui pawh tlalo tura ngaih a ni. Heng a hnuai a tarlan te hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlawhhma kan tihfai reng reng in thlai kung bul hnaih chetah nithei se. 2. Urea leh leitha petu adang tepawh wawi khatah a vaia pe lo in, thlai chin azirin dose hrang hrang a pek tur. 3. Ni 2-3 danah tui pek thin tur. 4. Lei chu a lo that zawk nan leh a lo hnawng that zawk nan buhpawl hmangin khuh thin tur.

SMS Advisory:

Training and pruning program must be done to control pests and diseases in the citrus orchard after harvesting.

Ser rah techu seng annih hnu in rannung eichhetu leh natna awmthei laka vennis training (thei zar leh

kung enkawl) leh pruning (a peng paih thawl) tih thin tur a ni.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. Drainage should be maintain properly 2. 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. Use straw mulch where irrigation is not possible. 5. Provide split doses of fertilizer in dry days.
	1. Tuitling paihchhuahna tha taka siam tur 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. Leitha chu vawi khatah a vaia pe lo in, thlai chin azirin khaw ro ni ah dose hrang hrang a pek tur.
MUSTARD	1. Provide irrigation every 10 days interval. 2. Use straw mulch where irrigation is not possible. 3. Provide split doses of fertilizer in dry days.
	1. Ni 10 danah zel tui pek thin tur. 2. Tui pekna tur remchang a awmloh chuan, buhpawl hmangin lei tih hnawm tur. 3. Leitha chu vawi khatah a vaia pe lo in, thlai chin azirin khaw ro ni ah dose hrang hrang a pek tur.
SOYABEAN	1. Pods which are to be utilized as seeds should be harvested when the grains are almost dry or containing roughly 10% moisture. 2. Keep rodent traps in the field or take percussion measures from rodent infestation.
	1. A kum leh a a chi (seeds) atana hman tur a ruahman techu a rah a ro trep tih ah emaw 100 ah 10 vel moisture a awm tih ah seng thin tur. 2. Field ah sazu thang emaw sazu laka fihlim theihna hmanrua ngaihtuah ni se.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
TURMERIC	1. Harvest all the mature pods. 2. Don't leave the harvested soybean bundle in the field. 3. Pods that are to be utilized as seeds should be harvested when the grains are almost dry or containing roughly 10% moisture.
	1. Thlaipuithingtawh ho chu a vaiintharvektur. 2. Bean in thartawh ho hnuhma a kuangtuamhlawntechu field ah hnuhchhiahlohtur. 3. A kumlehaa chi (seeds) atanahmantur a ruahmantechu a rah a rotreptih ahemaw 100 ah 10 vel moisture a awmtih ah seng thin tur.
POTATO	1. Intercultural operation should be done near to the base of the plant. 2. Apply split dose of nitrogenous fertilizer to the plant. 3. Apply irrigation 2-3 day interval. 4. Use straw mulch for better soil water conservation
	1. Thlawhhma kan tihfai reng reng in thlai kung 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. Ni 2-3 danah tui pek thin tur. 4. Lei chu a lo that zawk nan leh a lo hnawng that zawk nan buhpawl hmangin khuh thin tur.
CHILLI	1. Pullout and destroy infected plant and weeds. 2. Use neem based contact poison like to control many garden insects, like cucumber beetles, which are known to spread the disease. 3. High nitrogen fertilizers may increase susceptibility to the disease.
	1. Natna hrikpai hlobet/hnim awm zawng zawng phawichhuah vek thin tur. 2. Huan thlai ei thin rannung, cucumber beetles tih angchi natna thehdarh thin techu, neem atanga siam rannung thahna hlo hmang a tih rem thin tur. 3. Hman tur zat bituk ai baka fertilizer kan hman hian natna in a khawih awlsam duh bik a ni.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
----------------------	-----------------------------

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. 3. Keep the livestock house covered during winter but provide proper ventilation to avoid respiratory problem due to ammonia gas
	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. 3. Thalsik lai chuan ranin chu khuh vek thin tur, mahse boruak an thlakchham loh nan ventilation vel hawn sa a dah thin tur, boruak thalo laka an him theih nan.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	1. Provide preventive dose of anti-coccidial drugs to poultry. 2. Ensure proper airflow in the coop. Vents should be placed in the roof of the coop where cold air dose not flow directly. 3. Cover combs and wattles in petroleum jelly to keep off the worst of the cold.
	1. Rulhut dona turin ar techu invennan rulhut damdawi pek hmasak thin tur. 2. Ar-in techu duhthusam a boruak a luhchhuah theihna turin siamtur. Boruak vawt a hlawma a luhloh na tur in ar-in chung ah a kua siamtur. 3. Ar-chhuang (combs) leh an ir/khabawr (wattles) techu thlasik khawvawt hreawm laka tihzia nan ointment chikhat petroleum jelly tihchu hnawih thin tur.



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



Agromet Advisory Bulletin

Date : 24-01-2020

Weather Forecast of AIZAWL(Mizoram) Issued On : 2020-01-24(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-01-25	0	21	8	69	19	4.4	116	1
2020-01-26	0	22	9	68	25	3.6	116	0
2020-01-27	0	21	9	71	28	4.7	124	0
2020-01-28	0	21	9	79	30	4.3	124	0
2020-01-29	0	21	10	64	25	4.4	112	0

Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 21-23°C and 11-13°C. Maximum relative humidity was expected in the range of 86-98% and minimum from 78-91%. Wind direction was southeasterly with the wind speed of 4.5-5.1 km per hour. Mainly cloudy sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tun nithum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lumlai ber in 21-23°C a ni a, a vawhlai ber erawhchuan 11-13°C a ni. Boruak hnawnlai berin 86-98% a nihlaini a hullai erawhchuan 78-91% a ni thung. Thli hi darkar khatah 4.5-5.1 a chak in chhaklam atanga tannin chhimlamah chuan hmarchhak lamah awileh in chhimlamah a tleh thlaleh a ni. Tun nithum chhung khan van ah chum hmuhtur a tam hle. Kartluana ruahtui tlingkhawm: 00.0mm

General Advisory:

There will be no possibility of rainfall and temperature will be low upcoming five days. Farmers should take the following general measures. 1. Intercultural operation should be done near to the base of the plant. 2. Apply split dose of nitrogenous fertilizer to the plant. 3. Apply irrigation 2-3 day interval. 4. Use straw mulch for better soil water conservation

Tun atanga ni nga (5) lo awm leh tur chhung hian boruak a dai deuh anga, ruahtui pawh tlalo tura ngaih a ni. Heng a hnuai a tarlan te hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlawhhma kan tihfai reng reng in thlai kung bul hnaih chetah nithei se. 2. Urea leh leitha petu adang tepawh wawi khatah a vaia pe lo in, thlai chin azirin dose hrang hrang a pek tur. 3. Ni 2-3 danah tui pek thin tur. 4. Lei chu a lo that zawk nan leh a lo hnawng that zawk nan buhpawl hmangin khuh thin tur.

SMS Advisory:

Training and pruning program must be done to control pests and diseases in the citrus orchard after harvesting.

Ser rah techu seng annih hnu in rannung eichhetu leh natna awmthei laka vennis training (thei zar leh kung enkawl) leh pruning (a peng paih thawl) tih thin tur a ni.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. Drainage should be maintain properly 2. 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. Use straw mulch where irrigation is not possible. 5. Provide split doses of fertilizer in dry days.
	1. Tuitling paihchhuahna tha taka siam tur 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. Leitha techu vawi khatah a vaia pe lo in, thlai chin azirin khua a that hunah dose hrang hrang a pek tur.
MUSTARD	1. Provide irrigation every 10 days interval. 2. Use straw mulch where irrigation is not possible. 3. Provide split doses of fertilizer in dry days.
	1. Ni 10 danah zel tui pek thin tur. 2. Tui pekna tur remchang a awmlah chuan, bulpawl leh bawngkek khawro hmangin lei tih hnawm tur. 3. Ruahtui tling paihchhuahna tur tha taka siam tur
SOYABEAN	1. Pods which are to be utilized as seeds should be harvested when the grains are almost dry or containing roughly 10% moisture. 2. Keep rodent traps in the field or take percussion measures from rodent infestation.
	1. A kum leh a a chi (seeds) atana hman tur a ruahman techu a rah a ro trep tih ah emaw 100 ah 10 vel moisture a awm tih ah seng thin tur. 2. Field ah sazu thang emaw sazu laka fihlim theihna hmanrua ngaihtuah ni se.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
TURMERIC	1. Harvest all the mature (Dark brown to light brown and light yellow) plants. 2. Don't leave the harvested rhizome of turmeric in the field. 3. Rhizome which will be used for sowing of next year should be kept and dry in shade place.
	1. A kung puitling tawh a rawng pawh a thim lam tanga buang emaw eng lampang tawh chu seng vek tur. 2. Aieng seng tawh sate chu field ah hnutchhiahloh tur. 3. Aieng zung a kumleh a chin tur a dah hrante chu hmunro leh hmunthimah dah that tur.
POTATO	1. Intercultural operation should be done near to the base of the plant. 2. Apply split dose of nitrogenous fertilizer to the plant. 3. Provide irrigation every 2-3 days interval. 4. Use straw mulch for better water soil conservation.
	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. Ni 2-3 danah tui pek thin tur. 4. Lei tih hnawm nan buhpawl hmangin lei tih hnawm thin tur.
CHILLI	1. Pullout and destroy infected plant and weeds. 2. Use neem based contact poison like to control many garden insects, like cucumber beetles, which are known to spread the disease. 3. High nitrogen fertilizers may increase susceptibility to the disease.
	1. Natna hrikpai hlobet/hnim awm zawng zawng phawichhuah vek thin tur. 2. Huan thlai ei thin ranning, cucumber beetles tih angchi natna thehdarh thin techu, neem atanga siam ranning thahna hlo hmang a tih rem thin tur. 3. Hman tur zat bituk ai baka fertilizer kan hman hian natna in a khawih awlsam duh bik a ni.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
----------------------	-----------------------------

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. 3. Keep the livestock house covered during winter but provide proper ventilation to avoid respiratory problem due to ammonia gas
	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. 3. Thalsik lai chuan ranin chu khuh vek thin tur, mahse boruak an thlakchham loh nan ventilation vel hawn sa a dah thin tur, boruak thalo laka an him theih nan.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	1. Provide preventive dose of anti-coccidial drugs to poultry. 2. Ensure proper airflow in the coop. Vents should be placed in the roof of the coop where cold air does not flow directly. 3. Cover combs and wattles in petroleum jelly to keep off the worst of the cold.
	1. Rulhut dona turin ar techu invennan rulhut damdawi pek hmasak thin tur. 2. Ar-in techu duhthusam a boruak a luhchhuah theihna turin siamtur. Boruak vawt a hlawma a luhloh na tur in ar-in chung ah a kua siamtur. 3. Ar-chhuang (combs) leh an ir/khabawr (wattles) techu thlasik khawvawt hreawm laka tihzia nan ointment chikhat petroleum jelly tihchu hnawih thin tur.



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



Agromet Advisory Bulletin

Date : 24-01-2020

Weather Forecast of CHAMPHAI(Mizoram) Issued On : 2020-01-24(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-01-25	0	20	8	71	25	4.8	112	0
2020-01-26	0	22	8	66	18	3.2	112	0
2020-01-27	0	21	7	76	20	4.6	112	0
2020-01-28	0	20	7	92	29	4.2	117	0
2020-01-29	0	20	9	71	23	4.3	112	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 10-13 C. Maximum relative humidity was expected in the range of 89-99% and minimum from 73-88%. Wind direction was southeasterly with the wind speed of 4.3-5.8 km per hour. Mainly cloudy sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tun nithum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lumlai ber in 19-22C a ni a, a vawhlai ber erawhchuan 10-13C a ni. Boruak hnawnlai berin 89-99% a ni hlaiin a hullai erawhchuan 73-88% a ni thung. Thli hi darker khatah 4.3-5.8a chak in chhaklam atanga tannin chhimlamah chuan hmarchhaklamah awileh in chhim lamah a tleh thlaleh a ni. Tun nithum chhung khan van ah chum hmuhtur a tam hle. Kartluana ruahtui tlingkhawm: 00.0 mm

General Advisory:

There will be no possibility of rainfall and temperature will be low upcoming five days. Farmers should take the following general measures. 1. Intercultural operation should be done near to the base of the plant. 2. Apply split dose of nitrogenous fertilizer to the plant. 3. Apply irrigation 2-3 day interval. 4. Use straw mulch for better soil water conservation

Tun atanga ni nga (5) lo awm leh tur chhung hian boruak a dai deuh anga, ruahtui pawh tlalo tura ngaih a ni. Heng a hnuai a tarlan te hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlawhhma kan tihfai reng reng in thlai kung bul hnaih chetah nithei se. 2. Urea leh leitha petu adang tepawh wawi khatah a vaia pe lo in, thlai chin azirin dose hrang hrang a pek tur. 3. Ni 2-3 danah tui pek thin tur. 4. Lei chu a lo that zawk nan leh a lo hnawng that zawk nan buhpawl hmangin khuh thin tur.

SMS Advisory:

Training and pruning program must be done to control pests and diseases in the citrus orchard after harvesting.

Ser rah techu seng annih hnu in rannung eichhetu leh natna awmthei laka vennis training (thei zar leh kung enkawl) leh pruning (a peng pail thawl) tih thin tur a ni.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. Drainage should be maintain properly 2. 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. Use straw mulch where irrigation is not possible. 5. Provide split doses of fertilizer in dry days.
	1. Tuitling paihchhuahna tha taka siam tur 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. Leitha techu vawi khatah a vaia pe lo in, thlai chin azirin khua a that hunah dose hrang hrang a pek tur.
MUSTARD	1. Provide irrigation every 10 days interval. 2. Use straw mulch where irrigation is not possible. 3. Provide split doses of fertilizer in dry days.
	1. Ni 10 danah zel tui pek thin tur. 2. Tui pekna tur remchang a awmlah chuan, bulpawl leh bawngkek khawro hmangin lei tih hnawm tur. 3. Ruahtui tling paihchhuahna tur tha taka siam tur
SOYABEAN	1. Pods which are to be utilized as seeds should be harvested when the grains are almost dry or containing roughly 10% moisture. 2. Keep rodent traps in the field or take percussion measures from rodent infestation.
	1. A kum leh a a chi (seeds) atana hman tur a ruahman techu a rah a ro trep tih ah emaw 100 ah 10 vel moisture a awm tih ah seng thin tur. 2. Field ah sazu thang emaw sazu laka fihlim theihna hmanrua ngaihtuah ni se.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
TURMERIC	1. Harvest all the mature (Dark brown to light brown and light yellow) plants. 2. Don't leave the harvested rhizome of turmeric in the field. 3. Rhizome which will be used for sowing of next year should be kept and dry in shade place.
	1. A kung puitling tawh a rawng pawh a thim lam tanga buang emaw eng lampang tawh chu seng vek tur. 2. Aieng seng tawh sate chu field ah hnutchhiahloh tur. 3. Aieng zung a kumleh a chin tur a dah hrante chu hmunro leh hmunthimah dah that tur.
POTATO	1. Intercultural operation should be done near to the base of the plant. 2. Apply split dose of nitrogenous fertilizer to the plant. 3. Provide irrigation every 2-3 days interval. 4. Use straw mulch for better water soil conservation.
	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. Ni 2-3 danah tui pek thin tur. 4. Lei tih hnawm nan buhpawl hmangin lei tih hnawm thin tur.
CHILLI	1. Pullout and destroy infected plant and weeds. 2. Use neem based contact poison like to control many garden insects, like cucumber beetles, which are known to spread the disease. 3. High nitrogen fertilizers may increase susceptibility to the disease.
	1. Natna hrikpai hlobet/hnim awm zawng zawng phawichhuah vek thin tur. 2. Huan thlai ei thin ranning, cucumber beetles tih angchi natna thehdarh thin techu, neem atanga siam ranning thahna hlo hmang a tih rem thin tur. 3. Hman tur zat bituk ai baka fertilizer kan hman hian natna in a khawih awlsam duh bik a ni.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
----------------------	-----------------------------

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. 3. Keep the livestock house covered during winter but provide proper ventilation to avoid respiratory problem due to ammonia gas
	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. 3. Thalsik lai chuan ranin chu khuh vek thin tur, mahse boruak an thlakchham loh nan ventilation vel hawn sa a dah thin tur, boruak thalo laka an him theih nan.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	1. Provide preventive dose of anti-coccidial drugs to poultry. 2. Ensure proper airflow in the coop. Vents should be placed in the roof of the coop where cold air dose not flow directly. 3. Cover combs and wattles in petroleum jelly to keep off the worst of the cold.
	1. Rulhut dona turin ar techu invennan rulhut damdawi pek hmasak thin tur. 2. Ar-in techu duhthusam a boruak a luhchhuah theihna turin siamtur. Boruak vawt a hlawma a luhloh na tur in ar-in chung ah a kua siamtur. 3. Ar-chhuang (combs) leh an ir/khabawr (wattles) techu thlasik khawvawt hreawm laka tihzia nan ointment chikhat petroleum jelly tihchu hnawih thin tur.



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



Agromet Advisory Bulletin

Date : 24-01-2020

Weather Forecast of KOLASIB(Mizoram) Issued On : 2020-01-24(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-01-25	0	22	8	73	26	3.6	124	0
2020-01-26	0	22	8	71	29	3.0	112	0
2020-01-27	0	21	9	77	33	3.5	124	0
2020-01-28	0	22	9	82	33	3.5	124	0
2020-01-29	0	21	10	70	28	4.1	124	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 13-15°C. Maximum relative humidity was expected in the range of 86-98% and minimum from 72-85%. Wind direction was easterly to southeasterly with the wind speed of 4.1-6.2km per hour. Mainly cloudy sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tun nithum (3 days) chhung khan ruahtuivantlang tanga tam lam dawn a ni. Khua a lumlai ber in 23-25°C a ni a, a vawhlai ber erawhchuan 13-15°C a ni. Boruak hnawnlai berin 87-98% a nihlaini a hullai erawhchuan 75-82% a nithung. Thli hi darker khatah 2.9-3.7 a chak in chhaklamatangataninchhimlamahchuanhmarchhaklamahawileh in chhimlamah a tlehthlaleh a ni. Tun nithum chhung khan van ah chum hmuhtur a tam hle. Kartluana ruahtui tlingkhawm: 00.0 mm

General Advisory:

There will be no possibility of rainfall and temperature will be low upcoming five days. Farmers should take the following general measures. 1. Intercultural operation should be done near to the base of the plant. 2. Apply split dose of nitrogenous fertilizer to the plant. 3. Apply irrigation 2-3 day interval. 4. Use straw mulch for better soil water conservation

Tun atanga ni nga (5) lo awm leh tur chhung hian boruak a dai deuh anga, ruahtui pawh tlalo tura ngaih a ni. Heng a hnuai a tarlan te hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlawhhma kan tihfai reng reng in thlai kung bul hnaih chetah nithei se. 2. Urea leh leitha petu adang tepawh wawi khatah a vaia pe lo in, thlai chin azirin dose hrang hrang a pek tur. 3. Ni 2-3 danah tui pek thin tur. 4. Lei chu a lo that zawk nan leh a lo hnawng that zawk nan buhpawl hmangin khuh thin tur.

SMS Advisory:

Training and pruning program must be done to control pests and diseases in the citrus orchard after harvesting.

Ser rah techu seng annih hnu in rannung eichhetu leh natna awmthei laka vennis training (thei zar leh kung enkawl) leh pruning (a peng pail thawl) tih thin tur a ni.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. Drainage should be maintain properly 2. 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. Use straw mulch where irrigation is not possible. 5. Provide split doses of fertilizer in dry days.
	1. Tuitling paihchhuahna tha taka siam tur 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. Leitha techu vawi khatah a vaia pe lo in, thlai chin azirin khua a that hunah dose hrang hrang a pek tur.
MUSTARD	1. Provide irrigation every 10 days interval. 2. Use straw mulch where irrigation is not possible. 3. Provide split doses of fertilizer in dry days.
	1. Ni 10 danah zel tui pek thin tur. 2. Tui pekna tur remchang a awmlah chuan, bulpawl leh bawngkek khawro hmangin lei tih hnawm tur. 3. Ruahtui tling paihchhuahna tur tha taka siam tur
SOYABEAN	1. Pods which are to be utilized as seeds should be harvested when the grains are almost dry or containing roughly 10% moisture. 2. Keep rodent traps in the field or take percussion measures from rodent infestation.
	1. A kum leh a a chi (seeds) atana hman tur a ruahman techu a rah a ro trep tih ah emaw 100 ah 10 vel moisture a awm tih ah seng thin tur. 2. Field ah sazu thang emaw sazu laka fihlim theihna hmanrua ngaihtuah ni se.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
TURMERIC	1. Harvest all the mature (Dark brown to light brown and light yellow) plants. 2. Don't leave the harvested rhizome of turmeric in the field. 3. Rhizome which will be used for sowing of next year should be kept and dry in shade place.
	1. A kung puitling tawh a rawng pawh a thim lam tanga buang emaw eng lampang tawh chu seng vek tur. 2. Aieng seng tawh sate chu field ah hnutchhiahloh tur. 3. Aieng zung a kumleh a chin tur a dah hrante chu hmunro leh hmunthimah dah that tur.
POTATO	1. Intercultural operation should be done near to the base of the plant. 2. Apply split dose of nitrogenous fertilizer to the plant. 3. Provide irrigation every 2-3 days interval. 4. Use straw mulch for better water soil conservation.
	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. Ni 2-3 danah tui pek thin tur. 4. Lei tih hnawm nan buhpawl hmangin lei tih hnawm thin tur.
CHILLI	1. Pullout and destroy infected plant and weeds. 2. Use neem based contact poison like to control many garden insects, like cucumber beetles, which are known to spread the disease. 3. High nitrogen fertilizers may increase susceptibility to the disease.
	1. Natna hrikpai hlobet/hnim awm zawng zawng phawichhuah vek thin tur. 2. Huan thlai ei thin ranning, cucumber beetles tih angchi natna thehdarh thin techu, neem atanga siam ranning thahna hlo hmang a tih rem thin tur. 3. Hman tur zat bituk ai baka fertilizer kan hman hian natna in a khawih awlsam duh bik a ni.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
----------------------	-----------------------------

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. 3. Keep the livestock house covered during winter but provide proper ventilation to avoid respiratory problem due to ammonia gas
	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. 3. Thalsik lai chuan ranin chu khuh vek thin tur, mahse boruak an thlakchham loh nan ventilation vel hawn sa a dah thin tur, boruak thalo laka an him theih nan.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	1. Provide preventive dose of anti-coccidial drugs to poultry. 2. Ensure proper airflow in the coop. Vents should be placed in the roof of the coop where cold air does not flow directly. 3. Cover combs and wattles in petroleum jelly to keep off the worst of the cold.
	1. Rulhut dona turin ar techu invennan rulhut damdawi pek hmasak thin tur. 2. Ar-in techu duhthusam a boruak a luhchhuah theihna turin siamtur. Boruak vawt a hlawma a luhloh na tur in ar-in chung ah a kua siamtur. 3. Ar-chhuang (combs) leh an ir/khabawr (wattles) techu thlasik khawvawt hreawm laka tihzia nan ointment chikhat petroleum jelly tihchu hnawih thin tur.



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



Agromet Advisory Bulletin

Date : 24-01-2020

Weather Forecast of LAWNGTLAI(Mizoram) Issued On : 2020-01-24(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-01-25	0	21	8	66	30	4.4	68	2
2020-01-26	0	21	7	60	20	3.8	68	0
2020-01-27	0	20	7	71	25	4.0	68	0
2020-01-28	0	21	7	78	26	4.2	65	0
2020-01-29	0	21	9	62	20	5.1	68	0

Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 21-22 C and 12-14 C. Maximum relative humidity was expected in the range of 89-99% and minimum from 71-80%. Wind direction was southeasterly to easterly with the wind speed of 4.1-5.8km per hour. Mainly cloudy sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tun nithum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lumlai ber in 21-22C a ni a, a vawhlai ber erawhchuan 12-14C a ni. Boruak hnawnlai berin 89-99% a nihlailin a hullai erawhchuan 71-80% a nithung. Thli hi darker khatah 4.1-5.8 a chak in chhahlamatangataninchhimlamahchuanhnmarchhahlamahawileh in chhim lamah a tleh thlaleh a ni. Tun nithum chhung khan van ah chum hmuhtur a tam hle. Kartluana ruahtui tlingkhawm: 00.0 mm

General Advisory:

There will be no possibility of rainfall and temperature will be low upcoming five days. Farmers should take the following general measures. 1. Intercultural operation should be done near to the base of the plant. 2. Apply split dose of nitrogenous fertilizer to the plant. 3. Apply irrigation 2-3 day interval. 4. Use straw mulch for better soil water conservation

Tun atanga ni nga (5) lo awm leh tur chhung hian boruak a dai deuh anga, ruahtui pawh tlalo tura ngaih a ni. Heng a hnuai a tarlan te hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlawhhma kan tihfai reng reng in thlai kung bul hnaih chetah nithei se. 2. Urea leh leitha petu adang tepawh wawi khatah a vaia pe lo in, thlai chin azirin dose hrang hrang a pek tur. 3. Ni 2-3 danah tui pek thin tur. 4. Lei chu a lo that zawk nan leh a lo hnawng that zawk nan buhpawl hmangin khuh thin tur.

SMS Advisory:

Training and pruning program must be done to control pests and diseases in the citrus orchard after harvesting.

Ser rah techu seng annih hnu in rannung eichhetu leh natna awmthei laka vennis training (thei zar leh kung enkawl) leh pruning (a peng pail thawl) tih thin tur a ni.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. Drainage should be maintain properly 2. 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. Use straw mulch where irrigation is not possible. 5. Provide split doses of fertilizer in dry days.
	1. Tuitling paihchhuahna tha taka siam tur 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. Leitha techu vawi khatah a vaia pe lo in, thlai chin azirin khua a that hunah dose hrang hrang a pek tur.
MUSTARD	1. Provide irrigation every 10 days interval. 2. Use straw mulch where irrigation is not possible. 3. Provide split doses of fertilizer in dry days.
	1. Ni 10 danah zel tui pek thin tur. 2. Tui pekna tur remchang a awmlah chuan, bulpawl leh bawngkek khawro hmangin lei tih hnawm tur. 3. Ruahtui tling paihchhuahna tur tha taka siam tur
SOYABEAN	1. Pods which are to be utilized as seeds should be harvested when the grains are almost dry or containing roughly 10% moisture. 2. Keep rodent traps in the field or take percussion measures from rodent infestation.
	1. A kum leh a a chi (seeds) atana hman tur a ruahman techu a rah a ro trep tih ah emaw 100 ah 10 vel moisture a awm tih ah seng thin tur. 2. Field ah sazu thang emaw sazu laka fihlim theihna hmanrua ngaihtuah ni se.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
TURMERIC	1. Harvest all the mature (Dark brown to light brown and light yellow) plants. 2. Don't leave the harvested rhizome of turmeric in the field. 3. Rhizome which will be used for sowing of next year should be kept and dry in shade place.
	1. A kung puitling tawh a rawng pawh a thim lam tanga buang emaw eng lampang tawh chu seng vek tur. 2. Aieng seng tawh sate chu field ah hnutchhiahloh tur. 3. Aieng zung a kumleh a chin tur a dah hrante chu hmunro leh hmunthimah dah that tur.
POTATO	1. Intercultural operation should be done near to the base of the plant. 2. Apply split dose of nitrogenous fertilizer to the plant. 3. Provide irrigation every 2-3 days interval. 4. Use straw mulch for better water soil conservation.
	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. Ni 2-3 danah tui pek thin tur. 4. Lei tih hnawm nan buhpawl hmangin lei tih hnawm thin tur.
CHILLI	1. Pullout and destroy infected plant and weeds. 2. Use neem based contact poison like to control many garden insects, like cucumber beetles, which are known to spread the disease. 3. High nitrogen fertilizers may increase susceptibility to the disease.
	1. Natna hrikpai hlobet/hnim awm zawng zawng phawichhuah vek thin tur. 2. Huan thlai ei thin ranning, cucumber beetles tih angchi natna thehdarh thin techu, neem atanga siam ranning thahna hlo hmang a tih rem thin tur. 3. Hman tur zat bituk ai baka fertilizer kan hman hian natna in a khawih awlsam duh bik a ni.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
----------------------	-----------------------------

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. 3. Keep the livestock house covered during winter but provide proper ventilation to avoid respiratory problem due to ammonia gas
	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. 3. Thalsik lai chuan ranin chu khuh vek thin tur, mahse boruak an thlakchham loh nan ventilation vel hawn sa a dah thin tur, boruak thalo laka an him theih nan.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	1. Provide preventive dose of anti-coccidial drugs to poultry. 2. Ensure proper airflow in the coop. Vents should be placed in the roof of the coop where cold air does not flow directly. 3. Cover combs and wattles in petroleum jelly to keep off the worst of the cold.
	1. Rulhut dona turin ar techu invennan rulhut damdawi pek hmasak thin tur. 2. Ar-in techu duhthusam a boruak a luhchhuah theihna turin siamtur. Boruak vawt a hlawma a luhloh na tur in ar-in chung ah a kua siamtur. 3. Ar-chhuang (combs) leh an ir/khabawr (wattles) techu thlasik khawvawt hreawm laka tihzia nan ointment chikhat petroleum jelly tihchu hnawih thin tur.



Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 24-01-2020

Weather Forecast of LUNGLEI(Mizoram) Issued On : 2020-01-24(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-01-25	0	22	9	73	26	4.5	70	2
2020-01-26	0	21	9	65	22	4.0	75	0
2020-01-27	0	21	9	77	28	4.3	68	0
2020-01-28	0	21	9	82	28	4.5	68	0
2020-01-29	0	22	11	67	23	4.8	68	0

Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 21-24°C and 11-13°C. Maximum relative humidity was expected in the range of 91-97% and minimum from 70-82%. Wind direction was southeasterly with the wind speed of 3.8-4.8 km per hour. Mainly cloudy sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tun nithum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lumlai ber in 21-24°C a ni a, a vawhlai ber erawhchuan 11-13°C a ni. Boruak hnawnlai berin 91-97% a ni hlaiin a hullai erawhchuan 70-82% a nithung. Thli hi darker khatah 3.8-4.8 a chak in chhahlamatangataninchhimlamahchuanhmarchhahlamahawileh in chhim lamah a tleh thlaleh a ni. Tun nithum chhung khan van ah chum hmuhtur a tam hle. Kartluana ruahtui tlingkhawm: 00.0 mm

General Advisory:

There will be no possibility of rainfall and temperature will be low upcoming five days. Farmers should take the following general measures. 1. Intercultural operation should be done near to the base of the plant. 2. Apply split dose of nitrogenous fertilizer to the plant. 3. Apply irrigation 2-3 day interval. 4. Use straw mulch for better soil water conservation

Tun atanga ni nga (5) lo awm leh tur chhung hian boruak a dai deuh anga, ruahtui pawh tlalo tura ngaih a ni. Heng a hnuai a tarlan te hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlawhhma kan tihfai reng reng in thlai kung bul hnaih chetah nithei se. 2. Urea leh leitha petu adang tepawh wawi khatah a vaia pe lo in, thlai chin azirin dose hrang hrang a pek tur. 3. Ni 2-3 danah tui pek thin tur. 4. Lei chu a lo that zawk nan leh a lo hnawng that zawk nan buhpawl hmangin khuh thin tur.

SMS Advisory:

Training and pruning program must be done to control pests and diseases in the citrus orchard after harvesting.

Ser rah techu seng annih hnu in rannung eichhetu leh natna awmthei laka vennis training (thei zar leh kung enkawl) leh pruning (a peng pail thawl) tih thin tur a ni.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. Drainage should be maintain properly 2. 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. Use straw mulch where irrigation is not possible. 5. Provide split doses of fertilizer in dry days.
	1. Tuitling paihchhuahna tha taka siam tur 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. Leitha techu vawi khatah a vaia pe lo in, thlai chin azirin khua a that hunah dose hrang hrang a pek tur.
MUSTARD	1. Provide irrigation every 10 days interval. 2. Use straw mulch where irrigation is not possible. 3. Provide split doses of fertilizer in dry days.
	1. Ni 10 danah zel tui pek thin tur. 2. Tui pekna tur remchang a awmlah chuan, bulpawl leh bawngkek khawro hmangin lei tih hnawm tur. 3. Ruahtui tling paihchhuahna tur tha taka siam tur
SOYABEAN	1. Pods which are to be utilized as seeds should be harvested when the grains are almost dry or containing roughly 10% moisture. 2. Keep rodent traps in the field or take percussion measures from rodent infestation.
	1. A kum leh a a chi (seeds) atana hman tur a ruahman techu a rah a ro trep tih ah emaw 100 ah 10 vel moisture a awm tih ah seng thin tur. 2. Field ah sazu thang emaw sazu laka fihlim theihna hmanrua ngaihtuah ni se.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
TURMERIC	1. Harvest all the mature (Dark brown to light brown and light yellow) plants. 2. Don't leave the harvested rhizome of turmeric in the field. 3. Rhizome which will be used for sowing of next year should be kept and dry in shade place.
	1. A kung puitling tawh a rawng pawh a thim lam tanga buang emaw eng lampang tawh chu seng vek tur. 2. Aieng seng tawh sate chu field ah hnutchhiahloh tur. 3. Aieng zung a kumleh a chin tur a dah hrante chu hmunro leh hmunthimah dah that tur.
POTATO	1. Intercultural operation should be done near to the base of the plant. 2. Apply split dose of nitrogenous fertilizer to the plant. 3. Provide irrigation every 2-3 days interval. 4. Use straw mulch for better water soil conservation.
	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. Ni 2-3 danah tui pek thin tur. 4. Lei tih hnawm nan buhpawl hmangin lei tih hnawm thin tur.
CHILLI	1. Pullout and destroy infected plant and weeds. 2. Use neem based contact poison like to control many garden insects, like cucumber beetles, which are known to spread the disease. 3. High nitrogen fertilizers may increase susceptibility to the disease.
	1. Natna hrikpai hlobet/hnim awm zawng zawng phawichhuah vek thin tur. 2. Huan thlai ei thin ranning, cucumber beetles tih angchi natna thehdarh thin techu, neem atanga siam ranning thahna hlo hmang a tih rem thin tur. 3. Hman tur zat bituk ai baka fertilizer kan hman hian natna in a khawih awlsam duh bik a ni.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
----------------------	-----------------------------

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. 3. Keep the livestock house covered during winter but provide proper ventilation to avoid respiratory problem due to ammonia gas
	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. 3. Thalsik lai chuan ranin chu khuh vek thin tur, mahse boruak an thlakchham loh nan ventilation vel hawn sa a dah thin tur, boruak thalo laka an him theih nan.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	1. Provide preventive dose of anti-coccidial drugs to poultry. 2. Ensure proper airflow in the coop. Vents should be placed in the roof of the coop where cold air does not flow directly. 3. Cover combs and wattles in petroleum jelly to keep off the worst of the cold.
	1. Rulhut dona turin ar techu invennan rulhut damdawi pek hmasak thin tur. 2. Ar-in techu duhthusam a boruak a luhchhuah theihna turin siamtur. Boruak vawt a hlawma a luhloh na tur in ar-in chung ah a kua siamtur. 3. Ar-chhuang (combs) leh an ir/khabawr (wattles) techu thlasik khawvawt hreawm laka tihzia nan ointment chikhat petroleum jelly tihchu hnawih thin tur.



Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 24-01-2020

Weather Forecast of SAIHA(Mizoram) Issued On : 2020-01-24(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-01-25	0	21	7	63	30	4.3	75	2
2020-01-26	0	20	7	58	18	3.8	64	0
2020-01-27	0	20	7	67	24	3.9	68	0
2020-01-28	0	21	7	76	24	4.0	65	0
2020-01-29	0	21	8	61	19	5.1	65	0

Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 18-22 C and 08-11 C. Maximum relative humidity was expected in the range of 88-96% and minimum from 75-83%. Wind direction was easterly to southeasterly with the wind speed of 4.3-5.9 km per hour. Mainly cloudy sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tun nithum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lumlai ber in 18-22 C a ni a, a vawhlai ber erawhchuan 08-11 C a ni. Boruak hnawnlai berin 88-96% a nihlain a hullai erawhchuan 75-83% a nithung. Thli hi darker khatah 4.3-5.9 a chak in chhahlamatangataninchhimlamahchuanhmarchhahlamahawileh in chhim lamah a tleh thlaleh a ni. Tun nithum chhung khan van ah chum hmuhtur a tam hle. Kartluana ruahtui tlingkhawm: 00.0 mm

General Advisory:

There will be no possibility of rainfall and temperature will be low upcoming five days. Farmers should take the following general measures. 1. Intercultural operation should be done near to the base of the plant. 2. Apply split dose of nitrogenous fertilizer to the plant. 3. Apply irrigation 2-3 day interval. 4. Use straw mulch for better soil water conservation

Tun atanga ni nga (5) lo awm leh tur chhung hian boruak a dai deuh anga, ruahtui pawh tlalo tura ngaih a ni. Heng a hnuai a tarlan te hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlawhhma kan tihfai reng reng in thlai kung bul hnaih chetah nithei se. 2. Urea leh leitha petu adang tepawh wawi khatah a vaia pe lo in, thlai chin azirin dose hrang hrang a pek tur. 3. Ni 2-3 danah tui pek thin tur. 4. Lei chu a lo that zawk nan leh a lo hnawng that zawk nan buhpawl hmangin khuh thin tur.

SMS Advisory:

Training and pruning program must be done to control pests and diseases in the citrus orchard after harvesting.

Ser rah techu seng annih hnu in rannung eichhetu leh natna awmthei laka vennis training (thei zar leh kung enkawl) leh pruning (a peng pail thawl) tih thin tur a ni.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. Drainage should be maintain properly 2. 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. Use straw mulch where irrigation is not possible. 5. Provide split doses of fertilizer in dry days.
	1. Tuitling paihchhuahna tha taka siam tur 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. Leitha techu vawi khatah a vaia pe lo in, thlai chin azirin khua a that hunah dose hrang hrang a pek tur.
MUSTARD	1. Provide irrigation every 10 days interval. 2. Use straw mulch where irrigation is not possible. 3. Provide split doses of fertilizer in dry days.
	1. Ni 10 danah zel tui pek thin tur. 2. Tui pekna tur remchang a awmlah chuan, bulpawl leh bawngkek khawro hmangin lei tih hnawm tur. 3. Ruahtui tling paihchhuahna tur tha taka siam tur
SOYABEAN	1. Pods which are to be utilized as seeds should be harvested when the grains are almost dry or containing roughly 10% moisture. 2. Keep rodent traps in the field or take percussion measures from rodent infestation.
	1. A kum leh a a chi (seeds) atana hman tur a ruahman techu a rah a ro trep tih ah emaw 100 ah 10 vel moisture a awm tih ah seng thin tur. 2. Field ah sazu thang emaw sazu laka fihlim theihna hmanrua ngaihtuah ni se.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
TURMERIC	1. Harvest all the mature (Dark brown to light brown and light yellow) plants. 2. Don't leave the harvested rhizome of turmeric in the field. 3. Rhizome which will be used for sowing of next year should be kept and dry in shade place.
	1. A kung puitling tawh a rawng pawh a thim lam tanga buang emaw eng lampang tawh chu seng vek tur. 2. Aieng seng tawh sate chu field ah hnutchhiahloh tur. 3. Aieng zung a kumleh a chin tur a dah hrante chu hmunro leh hmunthimah dah that tur.
POTATO	1. Intercultural operation should be done near to the base of the plant. 2. Apply split dose of nitrogenous fertilizer to the plant. 3. Provide irrigation every 2-3 days interval. 4. Use straw mulch for better water soil conservation.
	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. Ni 2-3 danah tui pek thin tur. 4. Lei tih hnawm nan buhpawl hmangin lei tih hnawm thin tur.
CHILLI	1. Pullout and destroy infected plant and weeds. 2. Use neem based contact poison like to control many garden insects, like cucumber beetles, which are known to spread the disease. 3. High nitrogen fertilizers may increase susceptibility to the disease.
	1. Natna hrikpai hlobet/hnim awm zawng zawng phawichhuah vek thin tur. 2. Huan thlai ei thin ranning, cucumber beetles tih angchi natna thehdarh thin techu, neem atanga siam ranning thahna hlo hmang a tih rem thin tur. 3. Hman tur zat bituk ai baka fertilizer kan hman hian natna in a khawih awlsam duh bik a ni.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
----------------------	-----------------------------

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. 3. Keep the livestock house covered during winter but provide proper ventilation to avoid respiratory problem due to ammonia gas
	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. 3. Thalsik lai chuan ranin chu khuh vek thin tur, mahse boruak an thlakchham loh nan ventilation vel hawn sa a dah thin tur, boruak thalo laka an him theih nan.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	1. Provide preventive dose of anti-coccidial drugs to poultry. 2. Ensure proper airflow in the coop. Vents should be placed in the roof of the coop where cold air does not flow directly. 3. Cover combs and wattles in petroleum jelly to keep off the worst of the cold.
	1. Rulhut dona turin ar techu invennan rulhut damdawi pek hmasak thin tur. 2. Ar-in techu duhthusam a boruak a luhchhuah theihna turin siamtur. Boruak vawt a hlawma a luhloh na tur in ar-in chung ah a kua siamtur. 3. Ar-chhuang (combs) leh an ir/khabawr (wattles) techu thlasik khawvawt hreawm laka tihzia nan ointment chikhat petroleum jelly tihchu hnawih thin tur.