



Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 09-03-2020

Weather Forecast of LAWNGTLAI(Mizoram) Issued On : 2020-03-09(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)
2020-03-10	0	28	14	66	27	5.3	68	0
2020-03-11	0	29	15	40	13	4.9	64	0
2020-03-12	0	31	18	41	14	5.2	64	0
2020-03-13	0	31	19	55	24	4.6	68	0
2020-03-14	0	32	20	56	21	4.5	68	0

Weather Summary/Alert:

Light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 23-27 C and 12-17 C. Maximum relative humidity was expected in the range of 84-90% and minimum from 66-74%. Wind direction was southeasterly to easterly with the wind speed of 3.6-4.3 km per hour. Mainly clear sky prevailed last three days. Weekly cumulative rainfall: 0.4 mm

Tun nithum (3 days) chhung khan ruahtui tlem a tla. Khua a lumlai ber in 23-27 C a ni a, a vawhlai ber erawhchuan 12-17 C a ni. Boruak hnawnlai berin 84-90% a nihlain a hullai erawhchuan 66-74% a nithung. Thli hi darkar khatah 3.6-4.3 a chak in chhaklam atanga tannin chhimlamah chuan hmarchhak lamah awileh in chhim lamah a tleh thlaleh a ni. Tun nithum chhung khan khua a thiang tha hle. Kartluana ruahtui tlingkhawm: 0.4 mm

General Advisory:

There will be no possibility of rainfall and temperature will be high upcoming five days. Farmers should take the following general measures. 1. Intercultural operation should be done near to the base of the plant. 2. Follow suitable soil water conservation technique in the field and ensure secondary source of irrigation for vegetable crops. 3. Manage the broom grass in the orchard. 4. Keep the livestock house covered during winter and provide more food than usual.

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

SMS Advisory:

Spray Metalaxyl + mancozeb (Ridomil MZ) and ofurace (Orafce 50WP) @ 3 g/lit of water for effective control against late blight of potato.

Alu natna late blight dannan Metalaxyl + mancozeb (Ridomil MZ) leh ofurace (Orafce 50WP) techu tui litre khatah gram 3 chawhpawlh a kah tur a ni.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. To manage this leaf blight disease spray aproach (Methoxy-acrylates) @ 2 g/li of water. 2. Crop rotation with legume. 3. Drainage should be maintain properly in heavy rainfall.
	1. Leaf blight natna enkawl nan hian Methoxy-acrylates gram 2 chu tui litre khatah chawhpawlh a kah tur a ni. 2. Thlai (Legume) ho nen chin pawlh ni se. 3. Ruahtui tling paihchhuahna tur tha taka siamtur.
FIELD PEA	1. Harvest when the pod have swelled and nearly cylindrical in shape. 2. Harvest when pod is wet during early morning or night to prevent seed shatter.
	1. A rah a rawn puam leh bial deuh hnuah lawh tur a ni. 2. Zing emaw zanah a rah a hnawn laiin lawh tur, rah tla tur a veng.
MUSTARD	1. Make proper arrangement for drainage. 2. Harvest all mature pod/ siliqua. 3. Infestation of aphid and cob borer will be more due increase of temperature. 4. Apply any systematic insecticide.
	1. Tuitling paihchhuahna tur tha tak a siam. 2. A kawm hmin tawh seng vek tur. 3. Boruak a lum tulh tulh avangin aphids leh cob borer tehian an bawm nasa hle tur a ngaih a ni. 4. Systematic insecticide ah eng chi pawh hman theih a ni.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
POTATO	1. Manual weeding may be done during clear/dry days. Immediately cover the base with crop residue and soil to protect from green potato. 2. Spray Metalaxyl + mancozeb (Ridomil MZ) and ofurace (Orafce 50WP) @ 3 g/lt of water for effective control against late blight of potato.
	1. Khaw thatni/hul niin khawl telloin hnimnah pawhfai thin ni se. Alu hring tur vennan a kung bulah techuan thlai hnah tla tawih theih thil leh lei vur belh ni bawk se. 2. Alu natna late blight dannan Metalaxyl + mancozeb (Ridomil MZ) leh ofurace (Orafce 50WP) techu tui litre khatah gram 3 chawhpawlh a kah tur a ni.
SNAKE GOURD	1. Soak the seeds overnight in bottle for better and quick germination 2. Seed treatment with carboxin 37.5% + thiram 37.5% @ 2gram/kg of seed is recommended. 3. Place the seed in 1-2 cm. deeper sowing delay germination.
	1. A chi techu alo hrisel zawk nan leh hma taka a lo tiah chhuah theihnan zankhua in tui umah chiah tur a ni. 2. A chi chu kg ah carboxin 37.5% leh thiram 37.5% gram 2 zela pawlh hman chuan chiah tur a ni. 3. A chi chu cm 1-2 vela thuk ah tuh tur a ni. Thuk taka tuh anihchuan a tiah hun tur a ti khawmuang thin.
STRAWBERRY	1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation.
	1. A hmin zawng seng vek tur. 2. Huan zau deuh neite tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tuilire 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh in kar 2 danah zel spray tur a ni.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
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Livestock(Varieties)	Livestock Specific Advisory
PIG	1. Prevent the pigs from wandering about where they can feed on human faeces as preventive measure against tape worm. 2. Excretory product should be clear every day (hygiene and sanitation) 3. Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose.
	1. Vawk techu rullhut laka kan venhimnan khawlaia mihring ek tih angreng ei lo tura ven that tur. 2. An ek te chu nitin tih fai ziah thin ni se. 3. Swine fever laka vennis vawknote thla thum tling tawh phawt chu chiu tir tur, chumi zawh ah an chakna turin annual booster dose hmangin enkawl chhunzawm lehngal tur.

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON FISH	1. Keep the surrounding of ponds clean and hygienic. 2. Proper preparation of pond including bottom drying, application of lime, eradication of predators and weeds is necessary to start new cycle of production.
	1. Kan tuikhuah hmunhma techu fai leh thianghlim taka enkawl tur. 2. Uluk takin tuikhuah siam tur, a chhuat phah chu ro taka dah hnu in chinai thi hmangin phul chhuah vek tur, sangha eitheitu leh hnim to thei zawng zawng paihbo a tihfai hi an inthlahchhawnnan a pawimawh hle.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	1. Ensure proper ventilation in the poultry house even during cold season. 2. Inadequate ventilation of poultry houses results in a build-up of ammonia gas from poultry faeces, which contain urea. This can predispose the poultry to respiratory disorders, such as sneezing, running eyes and mucous discharges from the mouth. 3. Litter should be changed periodically and provide clean drinking water and change the water every day. Diseased and dead birds should be immediately removed.
	1. Thlasik lai pawh nise ar-inah chuan ventilation thatak a awm ngei ngei tur a ni. 2. Boruak chhuahna tur ventilation tha a awmluh chuan ar-ek atangin gas hrisello ammonia gas a insiam a, chu chuan urea a pai bawk. Hei hian an thawkna bawm a tikhawlo a, heng hahchiau, mittui tla leh ka atangin khak emaw tuihnang emaw te hi a chhuah in a thlen tir ta thin a ni. 3. An ek te chu nitin thlak a tihfai thin tur, tui thianghlim intur chu nitin a thar pek zel tur. Natna vei leh thi te chu lakbo nghal tur.



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Weather Forecast of LUNGLEI(Mizoram) Issued On : 2020-03-09(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)
2020-03-10	0	29	15	71	28	5.0	68	0
2020-03-11	0	30	16	46	14	4.8	65	0
2020-03-12	0	32	19	47	15	5.0	60	0
2020-03-13	0	32	20	64	23	4.5	64	0
2020-03-14	0	33	20	65	23	4.5	68	0

Weather Summary/Alert:

Light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 21-25 C and 12-16 C. Maximum relative humidity was expected in the range of 85-91% and minimum from 69-78%. Wind direction was southeasterly with the wind speed of 3.8-4.8 km per hour. Mainly clear sky prevailed last three days. Weekly cumulative rainfall: 0.3 mm

Tun nithum (3 days) chhung khan ruahtui tlem a tla. Khua a lumlai ber in 21-25C a ni a, a vawhlai ber erawhchuan 12-16 C a ni. Boruak hnawnlai berin 85-91% a nihlain a hullai erawhchuan 69-78% a nithung. Thli hi darkar khatah 3.8-4.8 a chak in chhakatamatanganinchhimlamahchuanhmarchhahklamahawileh in chhim lamah a tleh thlaleh a ni. Tun nithum chhung khan khua a thiang tha hle. Kartluana ruahtui tlingkhawm: 0.3mm

General Advisory:

There will be no possibility of rainfall and temperature will be high upcoming five days. Farmers should take the following general measures. 1. Intercultural operation should be done near to the base of the plant. 2. Follow suitable soil water conservation technique in the field and ensure secondary source of irrigation for vegetable crops. 3. Manage the broom grass in the orchard. 4. Keep the livestock house covered during winter and provide more food than usual.

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

SMS Advisory:

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Alu natna late blight dannan Metalaxyl + mancozeb (Ridomil MZ) leh ofurace (Orafce 50WP) techu tui litre khatah gram 3 chawhpawlh a kah tur a ni.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. To manage this leaf blight disease spray aproach (Methoxy-acrylates) @ 2 g/li of water. 2. Crop rotation with legume. 3. Drainage should be maintain properly in heavy rainfall.
	1. Leaf blight natna enkawl nan hian Methoxy-acrylates gram 2 chu tui litre khatah chawhpawlh a kah tur a ni. 2. Thlai (Legume) ho nen chin pawlh ni se. 3. Ruahtui tling paihchhuahna tur tha taka siamtur.
FIELD PEA	1. Harvest when the pod have swelled and nearly cylindrical in shape. 2. Harvest when pod is wet during early morning or night to prevent seed shatter.
	1. A rah a rawn puam leh bial deuh hnuah lawh tur a ni. 2. Zing emaw zanah a rah a hnawn laiin lawh tur, rah tla tur a veng.
MUSTARD	1. Make proper arrangement for drainage. 2. Harvest all mature pod/ siliqua. 3. Infestation of aphid and cob borer will be more due increase of temperature. 4. Apply any systematic insecticide.
	1. Tuitling paihchhuahna tur tha tak a siam. 2. A kawm hmin tawh seng vek tur. 3. Boruak a lum tulh tulh avangin aphids leh cob borer tehian an bawm nasa hle tur a ngaih a ni. 4. Systematic insecticide ah eng chi pawh hman theih a ni.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
POTATO	1. Manual weeding may be done during clear/dry days. Immediately cover the base with crop residue and soil to protect from green potato. 2. Spray Metalaxyl + mancozeb (Ridomil MZ) and ofurace (Orafce 50WP) @ 3 g/lt of water for effective control against late blight of potato.
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STRAWBERRY	1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation.
	1. A hmin zawng seng vek tur. 2. Huan zau deuh neite tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tuilire 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh in kar 2 danah zel spray tur a ni.

Livestock Specific Advisory:

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Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
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Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	1. Ensure proper ventilation in the poultry house even during cold season. 2. Inadequate ventilation of poultry houses results in a build-up of ammonia gas from poultry faeces, which contain urea. This can predispose the poultry to respiratory disorders, such as sneezing, running eyes and mucous discharges from the mouth. 3. Litter should be changed periodically and provide clean drinking water and change the water every day. Diseased and dead birds should be immediately removed.
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2020-03-11	0	31	16	58	17	3.9	116	0
2020-03-12	0	30	18	57	17	4.1	112	1
2020-03-13	0	33	20	62	24	3.3	109	1
2020-03-14	0	33	20	69	25	3.8	101	1

Weather Summary/Alert:

Light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 24-27 C and 15-18 C. Maximum relative humidity was expected in the range of 83-90% and minimum from 67-79%. Wind direction was southeasterly with the wind speed of 3.7-5.0 km per hour. Mainly clear sky prevailed last three days. Weekly cumulative rainfall: 0.1 mm

Tun nithum (3 days) chhung khan ruahtui tlem a tla. Khua a lumlai ber in 24-27 C a ni a, a vawh lai ber erawhchuan 15-18 C a ni. Boruak hnawnlai berin 83-90% a nihlain a hullai erawhchuan 67-79% a nithung. Thli hi darkar khatah 3.7-5.0 a chak in chhakatamatanganinchhimlamahchuanhmarchhahklamahawileh in chhim lamah a tleh thlaleh a ni. Tun nithum chhung khan khua a thiang tha hle. Kartluana ruahtui tlingkhawm: 0.1 mm

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SMS Advisory:

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Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
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Livestock(Varieties)	Livestock Specific Advisory
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Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	1. Ensure proper ventilation in the poultry house even during cold season. 2. Inadequate ventilation of poultry houses results in a build-up of ammonia gas from poultry faeces, which contain urea. This can predispose the poultry to respiratory disorders, such as sneezing, running eyes and mucous discharges from the mouth. 3. Litter should be changed periodically and provide clean drinking water and change the water every day. Diseased and dead birds should be immediately removed.
	1. Thlasik lai pawh nise ar-inah chuan ventilation thatak a awm ngei ngei tur a ni. 2. Boruak chhuahna tur ventilation tha a awmluh chuan ar-ek atangin gas hrisello ammonia gas a insiam a, chu chuan urea a pai bawk. Hei hian an thawkna bawm a tikhawlo a, heng hahchiau, mittui tla leh ka atangin khak emaw tuihnang emaw te hi a chhuah in a thlen tir ta thin a ni. 3. An ek te chu nitin thlak a tihfai thin tur, tui thianghlim intur chu nitin a thar pek zel tur. Natna vei leh thi te chu lakbo nghal tur.



Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 09-03-2020

Weather Forecast of SAIHA(Mizoram) Issued On : 2020-03-09(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)
2020-03-10	0	28	14	66	25	5.2	64	0
2020-03-11	0	29	15	39	11	4.9	64	0
2020-03-12	0	31	18	39	13	5.2	64	0
2020-03-13	0	31	19	54	23	4.7	68	0
2020-03-14	0	32	19	55	19	4.8	68	0

Weather Summary/Alert:

Light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 20-25 C and 12-16 C. Maximum relative humidity was expected in the range of 82-93% and minimum from 68-76%. Wind direction was easterly to southeasterly with the wind speed of 4.3-5.9 km per hour. Mainly clear sky prevailed last three days. Weekly cumulative rainfall: 0.2mm

Tun nithum (3 days) chhung khan ruahtui tlem a tla. Khua a lumlai ber in 20-25 C a ni a, a vawhlai ber erawhchuan 12-16 C a ni. Boruak hnawnlai berin 82-93% a nihlain a hullai erawhchuan 68-76% a nithung. Thli hi darkar khatah 4.3-5.9 a chak in chhakatamatanganinchhimlamahchuanhmarchhahklamahawileh in chhim lamah a tleh thlaleh a ni. Tun nithum chhung khan khua a thiang tha hle. Kartluana ruahtui tlingkhawm: 0.2mm

General Advisory:

There will be no possibility of rainfall and temperature will be high upcoming five days. Farmers should take the following general measures. 1. Intercultural operation should be done near to the base of the plant. 2. Follow suitable soil water conservation technique in the field and ensure secondary source of irrigation for vegetable crops. 3. Manage the broom grass in the orchard. 4. Keep the livestock house covered during winter and provide more food than usual.

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

SMS Advisory:

Spray Metalaxyl + mancozeb (Ridomil MZ) and ofurace (Orafce 50WP) @ 3 g/lit of water for effective control against late blight of potato.

Alu natna late blight dannan Metalaxyl + mancozeb (Ridomil MZ) leh ofurace (Orafce 50WP) techu tui litre khatah gram 3 chawhpawlh a kah tur a ni.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. To manage this leaf blight disease spray aproach (Methoxy-acrylates) @ 2 g/li of water. 2. Crop rotation with legume. 3. Drainage should be maintain properly in heavy rainfall.
	1. Leaf blight natna enkawl nan hian Methoxy-acrylates gram 2 chu tui litre khatah chawhpawlh a kah tur a ni. 2. Thlai (Legume) ho nen chin pawlh ni se. 3. Ruahtui tling paihchhuahna tur tha taka siamtur.
FIELD PEA	1. Harvest when the pod have swelled and nearly cylindrical in shape. 2. Harvest when pod is wet during early morning or night to prevent seed shatter.
	1. A rah a rawn puam leh bial deuh hnuah lawh tur a ni. 2. Zing emaw zanah a rah a hnawn laiin lawh tur, rah tla tur a veng.
MUSTARD	1. Make proper arrangement for drainage. 2. Harvest all mature pod/ siliqua. 3. Infestation of aphid and cob borer will be more due increase of temperature. 4. Apply any systematic insecticide.
	1. Tuitling paihchhuahna tur tha tak a siam. 2. A kawm hmin tawh seng vek tur. 3. Boruak a lum tulh tulh avangin aphids leh cob borer tehian an bawm nasa hle tur a ngaih a ni. 4. Systematic insecticide ah eng chi pawh hman theih a ni.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
POTATO	1. Manual weeding may be done during clear/dry days. Immediately cover the base with crop residue and soil to protect from green potato. 2. Spray Metalaxyl + mancozeb (Ridomil MZ) and ofurace (Orafce 50WP) @ 3 g/lt of water for effective control against late blight of potato.
	1. Khaw thatni/hul niin khawl telloin hnimnah pawhfai thin ni se. Alu hring tur vennan a kung bulah techuan thlai hnah tla tawih theih thil leh lei vur belh ni bawk se. 2. Alu natna late blight dannan Metalaxyl + mancozeb (Ridomil MZ) leh ofurace (Orafce 50WP) techu tui litre khatah gram 3 chawhpawlh a kah tur a ni.
SNAKE GOURD	1. Soak the seeds overnight in bottle for better and quick germination 2. Seed treatment with carboxin 37.5% + thiram 37.5% @ 2gram/kg of seed is recommended. 3. Place the seed in 1-2 cm. deeper sowing delay germination.
	1. A chi techu alo hrisel zawk nan leh hma taka a lo tiah chhuah theihnan zankhua in tui umah chiah tur a ni. 2. A chi chu kg ah carboxin 37.5% leh thiram 37.5% gram 2 zela pawlh hman chuan chiah tur a ni. 3. A chi chu cm 1-2 vela thuk ah tuh tur a ni. Thuk taka tuh anihchuan a tiah hun tur a ti khawmuang thin.
STRAWBERRY	1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation.
	1. A hmin zawng seng vek tur. 2. Huan zau deuh neite tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tuilire 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh in kar 2 danah zel spray tur a ni.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
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Livestock(Varieties)	Livestock Specific Advisory
PIG	1. Prevent the pigs from wandering about where they can feed on human faeces as preventive measure against tape worm. 2. Excretory product should be clear every day (hygiene and sanitation) 3. Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose.
	1. Vawk techu rullhut laka kan venhimnan khawlaia mihring ek tih angreng ei lo tura ven that tur. 2. An ek te chu nitin tih fai ziah thin ni se. 3. Swine fever laka vennis vawknote thla thum tling tawh phawt chu chiu tir tur, chumi zawh ah an chakna turin annual booster dose hmangin enkawl chhunzawm lehngal tur.

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON FISH	1. Keep the surrounding of ponds clean and hygienic. 2. Proper preparation of pond including bottom drying, application of lime, eradication of predators and weeds is necessary to start new cycle of production.
	1. Kan tuikhuah hmunhma techu fai leh thianghlim taka enkawl tur. 2. Uluk takin tuikhuah siam tur, a chhuat phah chu ro taka dah hnu in chinai thi hmangin phul chhuah vek tur, sangha eitheitu leh hnim to thei zawng zawng paihbo a tihfai hi an inthlahchhawnnan a pawimawh hle.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	1. Ensure proper ventilation in the poultry house even during cold season. 2. Inadequate ventilation of poultry houses results in a build-up of ammonia gas from poultry faeces, which contain urea. This can predispose the poultry to respiratory disorders, such as sneezing, running eyes and mucous discharges from the mouth. 3. Litter should be changed periodically and provide clean drinking water and change the water every day. Diseased and dead birds should be immediately removed.
	1. Thlasik lai pawh nise ar-inah chuan ventilation thatak a awm ngei ngei tur a ni. 2. Boruak chhuahna tur ventilation tha a awmluh chuan ar-ek atangin gas hrisello ammonia gas a insiam a, chu chuan urea a pai bawk. Hei hian an thawkna bawm a tikhawlo a, heng hahchiau, mittui tla leh ka atangin khak emaw tuihnang emaw te hi a chhuah in a thlen tir ta thin a ni. 3. An ek te chu nitin thlak a tihfai thin tur, tui thianghlim intur chu nitin a thar pek zel tur. Natna vei leh thi te chu lakbo nghal tur.



Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 09-03-2020

Weather Forecast of SERCHHIP(Mizoram) Issued On : 2020-03-09(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)
2020-03-10	0	29	15	75	32	4.7	71	0
2020-03-11	0	30	15	53	15	4.3	71	0
2020-03-12	0	30	19	51	16	4.7	68	0
2020-03-13	0	32	20	66	26	4.4	68	0
2020-03-14	0	32	20	70	24	4.4	68	0

Weather Summary/Alert:

Light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 23-26 C and 13-17 C. Maximum relative humidity was expected in the range of 86-92% and minimum from 72-82%. Wind direction was southeasterly with the wind speed of 4.5-6.1 km per hour. Mainly clear sky prevailed last three days. Weekly cumulative rainfall: 0.9 mm

Tun nithum (3 days) chhung khan ruahtui tlem a tla. Khua a lumlaiber 23-26 C a ni a, a vawhlai ber erawhchuan 13-17 C a ni. Boruak hnawnlai berin 86-92% a nihlaini a hullai erawhchuan 72-82% a nithung. Thli hi darkar khatah 2.6-3.4 a chak in chhakatamatanganinchhimlamahchuanhmarchhahklamahawileh in chhim lamah a tleh thlaleh a ni. Tun nithum chhung khan khua a thiang tha hle. Kartluana ruahtui tlingkhawm: 0.9 mm

General Advisory:

There will be no possibility of rainfall and temperature will be high upcoming five days. Farmers should take the following general measures. 1. Intercultural operation should be done near to the base of the plant. 2. Follow suitable soil water conservation technique in the field and ensure secondary source of irrigation for vegetable crops. 3. Manage the broom grass in the orchard. 4. Keep the livestock house covered during winter and provide more food than usual.

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

SMS Advisory:

Spray Metalaxyl + mancozeb (Ridomil MZ) and ofurace (Orafce 50WP) @ 3 g/lit of water for effective control against late blight of potato.

Alu natna late blight dannan Metalaxyl + mancozeb (Ridomil MZ) leh ofurace (Orafce 50WP) techu tui litre khatah gram 3 chawhpawlh a kah tur a ni.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. To manage this leaf blight disease spray aproach (Methoxy-acrylates) @ 2 g/li of water. 2. Crop rotation with legume. 3. Drainage should be maintain properly in heavy rainfall.
	1. Leaf blight natna enkawl nan hian Methoxy-acrylates gram 2 chu tui litre khatah chawhpawlh a kah tur a ni. 2. Thlai (Legume) ho nen chin pawlh ni se. 3. Ruahtui tling paihchhuahna tur tha taka siamtur.
FIELD PEA	1. Harvest when the pod have swelled and nearly cylindrical in shape. 2. Harvest when pod is wet during early morning or night to prevent seed shatter.
	1. A rah a rawn puam leh bial deuh hnuah lawh tur a ni. 2. Zing emaw zanah a rah a hnawn laiin lawh tur, rah tla tur a veng.
MUSTARD	1. Make proper arrangement for drainage. 2. Harvest all mature pod/ siliqua. 3. Infestation of aphid and cob borer will be more due increase of temperature. 4. Apply any systematic insecticide.
	1. Tuitling paihchhuahna tur tha tak a siam. 2. A kawm hmin tawh seng vek tur. 3. Boruak a lum tulh tulh avangin aphids leh cob borer tehian an bawm nasa hle tur a ngaih a ni. 4. Systematic insecticide ah eng chi pawh hman theih a ni.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
POTATO	1. Manual weeding may be done during clear/dry days. Immediately cover the base with crop residue and soil to protect from green potato. 2. Spray Metalaxyl + mancozeb (Ridomil MZ) and ofurace (Orafce 50WP) @ 3 g/lt of water for effective control against late blight of potato.
	1. Khaw thatni/hul niin khawl telloin hnimhna pawhfai thin ni se. Alu hring tur vennan a kung bulah techuan thlai hnah tla tawih theih thil leh lei vur belh ni bawk se. 2. Alu natna late blight dannan Metalaxyl + mancozeb (Ridomil MZ) leh ofurace (Orafce 50WP) techu tui litre khatah gram 3 chawhpawlh a kah tur a ni.
SNAKE GOURD	1. Soak the seeds overnight in bottle for better and quick germination 2. Seed treatment with carboxin 37.5% + thiram 37.5% @ 2gram/kg of seed is recommended. 3. Place the seed in 1-2 cm. deeper sowing delay germination.
	1. A chi techu alo hrisel zawk nan leh hma taka a lo tiah chhuah theihnan zankhua in tui umah chiah tur a ni. 2. A chi chu kg ah carboxin 37.5% leh thiram 37.5% gram 2 zela pawlh hman chuan chiah tur a ni. 3. A chi chu cm 1-2 vela thuk ah tuh tur a ni. Thuk taka tuh anihchuan a tiah hun tur a ti khawmuang thin.
STRAWBERRY	1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation.
	1. A hmin zawng seng vek tur. 2. Huan zau deuh neite tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tuilire 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh in kar 2 danah zel spray tur a ni.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
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Livestock(Varieties)	Livestock Specific Advisory
PIG	1. Prevent the pigs from wandering about where they can feed on human faeces as preventive measure against tape worm. 2. Excretory product should be clear every day (hygiene and sanitation) 3. Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose.
	1. Vawk techu rullhut laka kan venhimnan khawlaia mihring ek tih angreng ei lo tura ven that tur. 2. An ek te chu nitin tih fai ziah thin ni se. 3. Swine fever laka vennis vawknote thla thum tling tawh phawt chu chiu tir tur, chumi zawh ah an chakna turin annual booster dose hmangin enkawl chhunzawm lehngal tur.

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON FISH	1. Keep the surrounding of ponds clean and hygienic. 2. Proper preparation of pond including bottom drying, application of lime, eradication of predators and weeds is necessary to start new cycle of production.
	1. Kan tuikhuah hmunhma techu fai leh thianghlim taka enkawl tur. 2. Uluk takin tuikhuah siam tur, a chhuat phah chu ro taka dah hnu in chinai thi hmangin phul chhuah vek tur, sangha eitheitu leh hnim to thei zawng zawng paihbo a tihfai hi an inthlahchhawnnan a pawimawh hle.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	1. Ensure proper ventilation in the poultry house even during cold season. 2. Inadequate ventilation of poultry houses results in a build-up of ammonia gas from poultry faeces, which contain urea. This can predispose the poultry to respiratory disorders, such as sneezing, running eyes and mucous discharges from the mouth. 3. Litter should be changed periodically and provide clean drinking water and change the water every day. Diseased and dead birds should be immediately removed.
	1. Thlasik lai pawh nise ar-inah chuan ventilation thatak a awm ngei ngei tur a ni. 2. Boruak chhuahna tur ventilation tha a awmluh chuan ar-ek atangin gas hrisello ammonia gas a insiam a, chu chuan urea a pai bawk. Hei hian an thawkna bawm a tikhawlo a, heng hahchiau, mittui tla leh ka atangin khak emaw tuihnang emaw te hi a chhuah in a thlen tir ta thin a ni. 3. An ek te chu nitin thlak a tihfai thin tur, tui thianghlim intur chu nitin a thar pek zel tur. Natna vei leh thi te chu lakbo nghal tur.



Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 09-03-2020

Weather Forecast of AIZAWL(Mizoram) Issued On : 2020-03-09(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)
2020-03-10	0	28	14	71	29	4.6	116	0
2020-03-11	0	30	15	55	14	4.2	116	0
2020-03-12	0	30	18	52	16	4.3	112	1
2020-03-13	0	32	19	62	27	4.1	109	1
2020-03-14	0	32	19	68	25	4.0	101	0

Weather Summary/Alert:

Light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 23-25 C and 13-16 C. Maximum relative humidity was expected in the range of 70-80% and minimum from 50-65%. Wind direction was southeasterly with the wind speed of 2.5-3.0 km per hour. Mainly clear sky prevailed last three days. Weekly cumulative rainfall: 1.0 mm

Tun nithum (3 days) chhung khan ruahtui tlem a tla. Khua a lumlai ber in 23-25 C a ni a, a vawh lai ber erawhchuan 13-16 C a ni. Boruak hnawnlai berin 70-80% a nihlaini a hullai erawhchuan 50-65% a ni thung. Thli hi darkar khatah 2.5-3.0 a chak in chhaklam atanga tannin chhimlamah chuan hmarchhak lamah awileh in chhimlamah a tleh thlaleh a ni. Tun nithum chhung khan khua a thiang tha hle. Kartluana ruahtui tlingkhawm: 1.0 mm

General Advisory:

There will be no possibility of rainfall and temperature will be high upcoming five days. Farmers should take the following general measures. 1. Intercultural operation should be done near to the base of the plant. 2. Follow suitable soil water conservation technique in the field and ensure secondary source of irrigation for vegetable crops. 3. Manage the broom grass in the orchard. 4. Keep the livestock house covered during winter and provide more food than usual.

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

SMS Advisory:

Spray Metalaxyl + mancozeb (Ridomil MZ) and ofurace (Orafce 50WP) @ 3 g/lit of water for effective control against late blight of potato.

Alu natna late blight dannan Metalaxyl + mancozeb (Ridomil MZ) leh ofurace (Orafce 50WP) techu tui litre khatah gram 3 chawhpawlh a kah tur a ni.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. To manage this leaf blight disease spray aproach (Methoxy-acrylates) @ 2 g/li of water. 2. Crop rotation with legume. 3. Drainage should be maintain properly in heavy rainfall.
	1. Leaf blight natna enkawl nan hian Methoxy-acrylates gram 2 chu tui litre khatah chawhpawlh a kah tur a ni. 2. Thlai (Legume) ho nen chin pawlh ni se. 3. Ruahtui tling paihchhuahna tur tha taka siamtur.
FIELD PEA	1. Harvest when the pod have swelled and nearly cylindrical in shape. 2. Harvest when pod is wet during early morning or night to prevent seed shatter.
	1. A rah a rawn puam leh bial deuh hnuah lawh tur a ni. 2. Zing emaw zanah a rah a hnawn laiin lawh tur, rah tla tur a veng.
MUSTARD	1. Make proper arrangement for drainage. 2. Harvest all mature pod/ siliqua. 3. Infestation of aphid and cob borer will be more due increase of temperature. 4. Apply any systematic insecticide.
	1. Tuitling paihchhuahna tur tha tak a siam. 2. A kawm hmin tawh seng vek tur. 3. Boruak a lum tulh tulh avangin aphids leh cob borer tehian an bawm nasa hle tur a ngaih a ni. 4. Systematic insecticide ah eng chi pawh hman theih a ni.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
POTATO	1. Manual weeding may be done during clear/dry days. Immediately cover the base with crop residue and soil to protect from green potato. 2. Spray Metalaxyl + mancozeb (Ridomil MZ) and ofurace (Orafce 50WP) @ 3 g/lt of water for effective control against late blight of potato.
	1. Khaw thatni/hul niin khawl telloin hnimnah pawhfai thin ni se. Alu hring tur vennan a kung bulah techuan thlai hnah tla tawih theih thil leh lei vur belh ni bawk se. 2. Alu natna late blight dannan Metalaxyl + mancozeb (Ridomil MZ) leh ofurace (Orafce 50WP) techu tui litre khatah gram 3 chawhpawlh a kah tur a ni.
SNAKE GOURD	1. Soak the seeds overnight in bottle for better and quick germination 2. Seed treatment with carboxin 37.5% + thiram 37.5% @ 2gram/kg of seed is recommended. 3. Place the seed in 1-2 cm. deeper sowing delay germination.
	1. A chi techu alo hrisel zawk nan leh hma taka a lo tiah chhuah theihnan zankhua in tui umah chiah tur a ni. 2. A chi chu kg ah carboxin 37.5% leh thiram 37.5% gram 2 zela pawlh hman chuan chiah tur a ni. 3. A chi chu cm 1-2 vela thuk ah tuh tur a ni. Thuk taka tuh anihchuan a tiah hun tur a ti khawmuang thin.
STRAWBERRY	1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation.
	1. A hmin zawng seng vek tur. 2. Huan zau deuh neite tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tuilire 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh in kar 2 danah zel spray tur a ni.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
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Livestock(Varieties)	Livestock Specific Advisory
PIG	1. Prevent the pigs from wandering about where they can feed on human faeces as preventive measure against tape worm. 2. Excretory product should be clear every day (hygiene and sanitation) 3. Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose.
	1. Vawk techu rullhut laka kan venhimnan khawlaia mihring ek tih angreng ei lo tura ven that tur. 2. An ek te chu nitin tih fai ziah thin ni se. 3. Swine fever laka vennis vawknote thla thum tling tawh phawt chu chiu tir tur, chumi zawh ah an chakna turin annual booster dose hmangin enkawl chhunzawm lehngal tur.

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON FISH	1. Keep the surrounding of ponds clean and hygienic. 2. Proper preparation of pond including bottom drying, application of lime, eradication of predators and weeds is necessary to start new cycle of production.
	1. Kan tuikhuah hmunhma techu fai leh thianghlim taka enkawl tur. 2. Uluk takin tuikhuah siam tur, a chhuat phah chu ro taka dah hnu in chinai thi hmangin phul chhuah vek tur, sangha eitheitu leh hnim to thei zawng zawng paihbo a tihfai hi an inthlahchhawnnan a pawimawh hle.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	1. Ensure proper ventilation in the poultry house even during cold season. 2. Inadequate ventilation of poultry houses results in a build-up of ammonia gas from poultry faeces, which contain urea. This can predispose the poultry to respiratory disorders, such as sneezing, running eyes and mucous discharges from the mouth. 3. Litter should be changed periodically and provide clean drinking water and change the water every day. Diseased and dead birds should be immediately removed.
	1. Thlasik lai pawh nise ar-inah chuan ventilation thatak a awm ngei ngei tur a ni. 2. Boruak chhuahna tur ventilation tha a awmluh chuan ar-ek atangin gas hrisello ammonia gas a insiam a, chu chuan urea a pai bawk. Hei hian an thawkna bawm a tikhawlo a, heng hahchiau, mittui tla leh ka atangin khak emaw tuihnang emaw te hi a chhuah in a thlen tir ta thin a ni. 3. An ek te chu nitin thlak a tihfai thin tur, tui thianghlim intur chu nitin a thar pek zel tur. Natna vei leh thi te chu lakbo nghal tur.



Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 09-03-2020

Weather Forecast of CHAMPHAI(Mizoram) Issued On : 2020-03-09(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)
2020-03-10	0	27	13	75	25	3.8	72	0
2020-03-11	0	29	15	51	11	4.2	248	0
2020-03-12	0	30	18	49	15	4.4	112	0
2020-03-13	0	32	19	63	27	4.4	68	0
2020-03-14	0	32	19	69	22	4.9	72	0

Weather Summary/Alert:

Light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 21-25 C and 12-15 C. Maximum relative humidity was expected in the range of 80-90% and minimum from 69-78%. Wind direction was southeasterly with the wind speed of 4.0-4.7 km per hour. Mainly clear sky prevailed last three days. Weekly cumulative rainfall: 0.6 mm

Tun nithum (3 days) chhung khan ruahtui tlem a tla. Khua a lumlai ber in 21-25 C a ni a, a vawh lai ber erawhchuan 12-15 C a ni. Boruak hnawnlai berin 80-90% a ni hla in a hullai erawhchuan 69-78% a ni thung. Thli hi darkar khatah 4.0-4.7 a chak in chhaklam atanga tannin chhimlamah chuan hmarchhaklamah awileh in chhim lamah a tleh thlaleh a ni. Tun nithum chhung khan khua a thiang tha hle. Kartluana ruahtui tlingkhawm: 0.6 mm

General Advisory:

There will be no possibility of rainfall and temperature will be high upcoming five days. Farmers should take the following general measures. 1. Intercultural operation should be done near to the base of the plant. 2. Follow suitable soil water conservation technique in the field and ensure secondary source of irrigation for vegetable crops. 3. Manage the broom grass in the orchard. 4. Keep the livestock house covered during winter and provide more food than usual.

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

SMS Advisory:

Spray Metalaxyl + mancozeb (Ridomil MZ) and ofurace (Orafce 50WP) @ 3 g/lit of water for effective control against late blight of potato.

Alu natna late blight dannan Metalaxyl + mancozeb (Ridomil MZ) leh ofurace (Orafce 50WP) techu tui litre khatah gram 3 chawhpawlh a kah tur a ni.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. To manage this leaf blight disease spray aproach (Methoxy-acrylates) @ 2 g/li of water. 2. Crop rotation with legume. 3. Drainage should be maintain properly in heavy rainfall.
	1. Leaf blight natna enkawl nan hian Methoxy-acrylates gram 2 chu tui litre khatah chawhpawlh a kah tur a ni. 2. Thlai (Legume) ho nen chin pawlh ni se. 3. Ruahtui tling paihchhuahna tur tha taka siamtur.
FIELD PEA	1. Harvest when the pod have swelled and nearly cylindrical in shape. 2. Harvest when pod is wet during early morning or night to prevent seed shatter.
	1. A rah a rawn puam leh bial deuh hnuah lawh tur a ni. 2. Zing emaw zanah a rah a hnawn laiin lawh tur, rah tla tur a veng.
MUSTARD	1. Make proper arrangement for drainage. 2. Harvest all mature pod/ siliqua. 3. Infestation of aphid and cob borer will be more due increase of temperature. 4. Apply any systematic insecticide.
	1. Tuitling paihchhuahna tur tha tak a siam. 2. A kawm hmin tawh seng vek tur. 3. Boruak a lum tulh tulh avangin aphids leh cob borer tehian an bawm nasa hle tur a ngaih a ni. 4. Systematic insecticide ah eng chi pawh hman theih a ni.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
POTATO	1. Manual weeding may be done during clear/dry days. Immediately cover the base with crop residue and soil to protect from green potato. 2. Spray Metalaxyl + mancozeb (Ridomil MZ) and ofurace (Orafce 50WP) @ 3 g/lt of water for effective control against late blight of potato.
	1. Khaw thatni/hul niin khawl telloin hnimhna pawhfai thin ni se. Alu hring tur vennan a kung bulah techuan thlai hnah tla tawih theih thil leh lei vur belh ni bawk se. 2. Alu natna late blight dannan Metalaxyl + mancozeb (Ridomil MZ) leh ofurace (Orafce 50WP) techu tui litre khatah gram 3 chawhpawlh a kah tur a ni.
SNAKE GOURD	1. Soak the seeds overnight in bottle for better and quick germination 2. Seed treatment with carboxin 37.5% + thiram 37.5% @ 2gram/kg of seed is recommended. 3. Place the seed in 1-2 cm. deeper sowing delay germination.
	1. A chi techu alo hrisel zawk nan leh hma taka a lo tiah chhuah theihnan zankhua in tui umah chiah tur a ni. 2. A chi chu kg ah carboxin 37.5% leh thiram 37.5% gram 2 zela pawlh hman chuan chiah tur a ni. 3. A chi chu cm 1-2 vela thuk ah tuh tur a ni. Thuk taka tuh anihchuan a tiah hun tur a ti khawmuang thin.
STRAWBERRY	1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation.
	1. A hmin zawng seng vek tur. 2. Huan zau deuh neite tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tuilire 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh in kar 2 danah zel spray tur a ni.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
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Livestock(Varieties)	Livestock Specific Advisory
PIG	1. Prevent the pigs from wandering about where they can feed on human faeces as preventive measure against tape worm. 2. Excretory product should be clear every day (hygiene and sanitation) 3. Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose.
	1. Vawk techu rullhut laka kan venhimnan khawlaia mihring ek tih angreng ei lo tura ven that tur. 2. An ek te chu nitin tih fai ziah thin ni se. 3. Swine fever laka vennis vawknote thla thum tling tawh phawt chu chiu tir tur, chumi zawh ah an chakna turin annual booster dose hmangin enkawl chhunzawm lehngal tur.

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON FISH	1. Keep the surrounding of ponds clean and hygienic. 2. Proper preparation of pond including bottom drying, application of lime, eradication of predators and weeds is necessary to start new cycle of production.
	1. Kan tuikhuah hmunhma techu fai leh thianghlim taka enkawl tur. 2. Uluk takin tuikhuah siam tur, a chhuat phah chu ro taka dah hnu in chinai thi hmangin phul chhuah vek tur, sangha eitheitu leh hnim to thei zawng zawng paihbo a tihfai hi an inthlahchhawnnan a pawimawh hle.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	1. Ensure proper ventilation in the poultry house even during cold season. 2. Inadequate ventilation of poultry houses results in a build-up of ammonia gas from poultry faeces, which contain urea. This can predispose the poultry to respiratory disorders, such as sneezing, running eyes and mucous discharges from the mouth. 3. Litter should be changed periodically and provide clean drinking water and change the water every day. Diseased and dead birds should be immediately removed.
	1. Thlasik lai pawh nise ar-inah chuan ventilation thatak a awm ngei ngei tur a ni. 2. Boruak chhuahna tur ventilation tha a awmluh chuan ar-ek atangin gas hrisello ammonia gas a insiam a, chu chuan urea a pai bawk. Hei hian an thawkna bawm a tikhawlo a, heng hahchiau, mittui tla leh ka atangin khak emaw tuihnang emaw te hi a chhuah in a thlen tir ta thin a ni. 3. An ek te chu nitin thlak a tihfai thin tur, tui thianghlim intur chu nitin a thar pek zel tur. Natna vei leh thi te chu lakbo nghal tur.



Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 09-03-2020

Weather Forecast of KOLASIB(Mizoram) Issued On : 2020-03-09(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)
2020-03-10	0	29	14	77	25	4.7	146	0
2020-03-11	0	29	15	64	19	3.8	124	0
2020-03-12	0	29	17	62	18	3.8	112	1
2020-03-13	0	32	19	63	22	3.2	109	2
2020-03-14	0	32	18	70	24	3.5	112	0

Weather Summary/Alert:

Light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 24-26 C and 14-16 C. Maximum relative humidity was expected in the range of 70-83% and minimum from 58-76%. Wind direction was easterly to southeasterly with the wind speed of 2.9-3.7 km per hour. Mainly clear sky prevailed last three days. Weekly cumulative rainfall: 0.1 mm

Tun nithum (3 days) chhung khan ruahtui tlem a tla. Khua a lumlai ber in 24-26 C a ni a, a vawhlai ber erawhchuan 14-16 C a ni. Boruak hnawnlai berin 70-83% a nihlaiin a hullai erawhchuan 58-76% a nithung. Thli hi darkar khatah 2.9-3.7 a chak in chhaklam atanga tannin chhimlamah chuan hmarchhak lamah awileh in chhim lamah a tleh thlaleh a ni. Tun nithum chhung khan khua a thiang tha hle. Kartluana ruahtui tlingkhawm: 0.1 mm

General Advisory:

There will be no possibility of rainfall and temperature will be high upcoming five days. Farmers should take the following general measures. 1. Intercultural operation should be done near to the base of the plant. 2. Follow suitable soil water conservation technique in the field and ensure secondary source of irrigation for vegetable crops. 3. Manage the broom grass in the orchard. 4. Keep the livestock house covered during winter and provide more food than usual.

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

SMS Advisory:

Spray Metalaxyl + mancozeb (Ridomil MZ) and ofurace (Orafce 50WP) @ 3 g/lit of water for effective control against late blight of potato.

Alu natna late blight dannan Metalaxyl + mancozeb (Ridomil MZ) leh ofurace (Orafce 50WP) techu tui litre khatah gram 3 chawhpawlh a kah tur a ni.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. To manage this leaf blight disease spray aproach (Methoxy-acrylates) @ 2 g/li of water. 2. Crop rotation with legume. 3. Drainage should be maintain properly in heavy rainfall.
	1. Leaf blight natna enkawl nan hian Methoxy-acrylates gram 2 chu tui litre khatah chawhpawlh a kah tur a ni. 2. Thlai (Legume) ho nen chin pawlh ni se. 3. Ruahtui tling paihchhuahna tur tha taka siamtur.
FIELD PEA	1. Harvest when the pod have swelled and nearly cylindrical in shape. 2. Harvest when pod is wet during early morning or night to prevent seed shatter.
	1. A rah a rawn puam leh bial deuh hnuah lawh tur a ni. 2. Zing emaw zanah a rah a hnawn laiin lawh tur, rah tla tur a veng.
MUSTARD	1. Make proper arrangement for drainage. 2. Harvest all mature pod/ siliqua. 3. Infestation of aphid and cob borer will be more due increase of temperature. 4. Apply any systematic insecticide.
	1. Tuitling paihchhuahna tur tha tak a siam. 2. A kawm hmin tawh seng vek tur. 3. Boruak a lum tulh tulh avangin aphids leh cob borer tehian an bawm nasa hle tur a ngaih a ni. 4. Systematic insecticide ah eng chi pawh hman theih a ni.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
POTATO	1. Manual weeding may be done during clear/dry days. Immediately cover the base with crop residue and soil to protect from green potato. 2. Spray Metalaxyl + mancozeb (Ridomil MZ) and ofurace (Orafce 50WP) @ 3 g/lt of water for effective control against late blight of potato.
	1. Khaw thatni/hul niin khawl telloin hnimnah pawhfai thin ni se. Alu hring tur vennan a kung bulah techuan thlai hnah tla tawih theih thil leh lei vur belh ni bawk se. 2. Alu natna late blight dannan Metalaxyl + mancozeb (Ridomil MZ) leh ofurace (Orafce 50WP) techu tui litre khatah gram 3 chawhpawlh a kah tur a ni.
SNAKE GOURD	1. Soak the seeds overnight in bottle for better and quick germination 2. Seed treatment with carboxin 37.5% + thiram 37.5% @ 2gram/kg of seed is recommended. 3. Place the seed in 1-2 cm. deeper sowing delay germination.
	1. A chi techu alo hrisel zawk nan leh hma taka a lo tiah chhuah theihnan zankhua in tui umah chiah tur a ni. 2. A chi chu kg ah carboxin 37.5% leh thiram 37.5% gram 2 zela pawlh hman chuan chiah tur a ni. 3. A chi chu cm 1-2 vela thuk ah tuh tur a ni. Thuk taka tuh anihchuan a tiah hun tur a ti khawmuang thin.
STRAWBERRY	1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation.
	1. A hmin zawng seng vek tur. 2. Huan zau deuh neite tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tuilire 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh in kar 2 danah zel spray tur a ni.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
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Livestock(Varieties)	Livestock Specific Advisory
PIG	1. Prevent the pigs from wandering about where they can feed on human faeces as preventive measure against tape worm. 2. Excretory product should be clear every day (hygiene and sanitation) 3. Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose.
	1. Vawk techu rullhut laka kan venhimnan khawlaia mihring ek tih angreng ei lo tura ven that tur. 2. An ek te chu nitin tih fai ziah thin ni se. 3. Swine fever laka vennis vawknote thla thum tling tawh phawt chu chiu tir tur, chumi zawh ah an chakna turin annual booster dose hmangin enkawl chhunzawm lehngal tur.

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON FISH	1. Keep the surrounding of ponds clean and hygienic. 2. Proper preparation of pond including bottom drying, application of lime, eradication of predators and weeds is necessary to start new cycle of production.
	1. Kan tuikhuah hmunhma techu fai leh thianghlim taka enkawl tur. 2. Uluk takin tuikhuah siam tur, a chhuat phah chu ro taka dah hnu in chinai thi hmangin phul chhuah vek tur, sangha eitheitu leh hnim to thei zawng zawng paihbo a tihfai hi an inthlahchhawnnan a pawimawh hle.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	1. Ensure proper ventilation in the poultry house even during cold season. 2. Inadequate ventilation of poultry houses results in a build-up of ammonia gas from poultry faeces, which contain urea. This can predispose the poultry to respiratory disorders, such as sneezing, running eyes and mucous discharges from the mouth. 3. Litter should be changed periodically and provide clean drinking water and change the water every day. Diseased and dead birds should be immediately removed.
	1. Thlasik lai pawh nise ar-inah chuan ventilation thatak a awm ngei ngei tur a ni. 2. Boruak chhuahna tur ventilation tha a awmluh chuan ar-ek atangin gas hrisello ammonia gas a insiam a, chu chuan urea a pai bawk. Hei hian an thawkna bawm a tikhawlo a, heng hahchiau, mittui tla leh ka atangin khak emaw tuihnang emaw te hi a chhuah in a thlen tir ta thin a ni. 3. An ek te chu nitin thlak a tihfai thin tur, tui thianghlim intur chu nitin a thar pek zel tur. Natna vei leh thi te chu lakbo nghal tur.