



Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 12-11-2019

Weather Forecast of SERCHHIP(Mizoram) Issued On : 2019-11-12(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2019-11-13	1	30	21	99	46	3.0	78	6
2019-11-14	3	32	21	99	47	3.1	76	4
2019-11-15	1	33	21	98	44	3.2	81	2
2019-11-16	0	30	21	99	42	3.6	87	4
2019-11-17	0	29	20	98	41	3.5	90	2

Weather Summary/Alert:

Moderate to light occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 22-24 C and 14-13 C. Maximum relative humidity was expected in the range of 94-100% and minimum from 74-83%. Wind direction was southeasterly with the wind speed of 1.2-2.5 km per hour. Mainly cloudy sky prevailed last three days. Weekly cumulative rainfall: 46.0 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber 22-24 C a ni a, a vawh lai ber erawh chuan 14-13 C a ni. Boruak hnawn lai berin 94-100% a nih laiin a hul lai erawh chuan 74-83% a ni thung. Thli hi darkar khatah 1.2-2.5 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 46.0 mm

General Advisory:

The possibility of rainfall will be less and the temperature will be less. The following general measures should be taken by farmers. 1. Harvest all mature crops and keep in safe place. 2. Use registered seed and planting material for seed multiplication under the seed village programme. 3. Don't keep harvested rice bundles in the field or cover with plastic 4. Crops like tomato, brinjal and chilli in vegetative stage kindly provide support by bamboo stick

Ruahtui tlem lam tla tur a ngaih a nih avangin boruak a lum deuh ang. Heng a hnuai a tarlan te hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlai rah hmin tawh te chu seng a, a chi atana dahthat tur te chu nisa ah pho ro that tur. 2. Seed village programme hnuai a thlai chi tihpun na tur hmanrua atan registered seed ngei hman ni se. 3. Buh seng telkhawm sa tawh techu field ah hnutchhiah loh tur, anihloh chuan plastic a khuh tur. 4. Heng thlai tomato, bawkbawn leh hmarcha te vegetative stage anlo nih in mau phel hmangin dawm that tur.

SMS Advisory:

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

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

tur.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	1. Apply of cartaf hydrochloride @ 2ml per liter of water when rain will stop and don't apply urea. 2. Use local traps from preventing rat. Poisonous bait may be used as per proper advice of experts 3. Use proper bird management techniques.
	1. Kan buh a lo vui tan anihchuan cartaf hydrochloride tui litre khata 2ml a siam chu ruah a tlak zawhin kah tur, urea erawh la hman rih loh tur 2. Sazu puang tur vennis sazu thang kam ni se. Sazu tur kan hman dawn anih erawhchuan mithiamte rawn hmasak phawt ni thei se. 3. Sava venna tur tha tak ruahman tur.
SOYABEAN	1. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed-free to avoid disease/pest harboring.
	1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.
BLACK GRAM	1. Due to moderate to light rainfall possibility of water logging will be high. So make a channel around the field to drain out the excess water in crop like pea, lentil, Lathyrus, toria, greengram and blackgram
	1. Ruahtui tla tura beisei a nih avangin fieldah tui a tlingkhawm theihna a sang hle. Chuvangin heng thlai pea, lentil, Lathyrus, toria, greengram leh blackgram

Horticulture Specific Advisory:

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

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
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Livestock(Varieties)	Livestock Specific Advisory
PIG	1. Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose. 2. In endemic areas, vaccinate 6 months old pigs with FMD vaccine once in a year. 3. Iron supplementation in piglet to prevent from piglet anaemia during 1st week of age (0.5-1 ml IM/SC) repeat after 14 days. 4. Deworm your pigs by albendazole @ 5-10 mg/kg body weight once and repeat after 21 days.
PIG	1. Vawk note pianghlim techu swine fever natna laka vennan thla 3 an lo tlinin chiu thin tur, chu mi zawh ah annual booster hmanga chiu chhonzawm leh tur. 2. Natna hluar na hmuna awm tetan, thla 6 an lo tlinin FMD vaccine kum khatah vawi khat lak thin tur. 3. Vawk note kar khata upa te anaemia laka vennan iron supplement (0.5-1 ml IM/SC) chu pek thin tur, tichuan ni 14 hnu ah angai angchiah a pek leh tur. 4. Albendazole @ 5-10 mg/kg body weight chu rulhlut dannan pek tur, chumi hnu ni 21 hnu ah pek nawn leh tur.

Poultry Specific Advisory:

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



Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 11-11-2019

Weather Forecast of AIZAWL(Mizoram) Issued On : 2019-11-11(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2019-11-12	2.0	23.0	14.0	97	69	3.0	115	6
2019-11-13	2.0	23.0	14.0	99	49	2.9	112	4
2019-11-14	0.0	23.0	14.0	97	49	3.3	107	4
2019-11-15	0.0	22.0	13.0	95	45	3.5	114	1
2019-11-16	0.0	22.0	13.0	97	44	3.4	120	2

Weather Summary/Alert:

Moderate to light occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 22-23 C and 13-14 C. Maximum relative humidity was expected in the range of 92-99% and minimum from 71-78%. Wind direction was southeasterly with the wind speed of 1.4-2.1 km per hour. Mainly cloudy sky prevailed last three days. Weekly cumulative rainfall: 45.0 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 22-23 C a ni a, a vawh lai ber erawh chuan 13-14 C a ni. Boruak hnawn lai berin 92-99% a nih laiin a hul lai erawh chuan 71-78% a ni thung. Thli hi darkar khatah 1.4-2.1 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 45.0 mm

General Advisory:

The possibility of rainfall will be less and the temperature will be less. The following general measures should be taken by farmers. 1. Harvest all mature crops and keep in safe place. 2. Use registered seed and planting material for seed multiplication under the seed village programme. 3. Don't keep harvested rice bundles in the field or cover with plastic 4. Crops like tomato, brinjal and chilli in vegetative stage kindly provide support by bamboo stick

Ruahtui tlem lam tla tur a ngaih a nih avangin boruak a lum deuh ang. Heng a hnuai a tarlan te hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlai rah hmin tawh te chu seng a, a chi atana dahthat tur te chu nisa ah pho ro that tur. 2. Seed village programme hnuai a thlai chi tihpun na tur hmanrua atan registered seed ngei hman ni se. 3. Buh seng telkhawm sa tawh techu field ah hnutchhiah loh tur, anihloh chuan plastic a khuh tur. 4. Heng thlai tomato, bawkbawn leh hmarcha te vegetative stage anlo nih in mau phel hmangin dawm that tur.

SMS Advisory:

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

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

tur.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. Provide drainage to already sowing field. 2. Distance should be maintained 60 cm from plant to plant. 3. Apply well-decomposed FYM/pig manure @ 5-10 t/ha along with 80:60:40 kg N, P ₂ O ₅ and K ₂ O/ha incorporate with soil before sowing. 4. Harvest all the mature cobs for Kharif maize.
	1. Vaimim tuhna hmun ah chuan tuitling paihchhuahna tha tak siam tur. 2. A kung inkar hlat zawng chu cm 60 a ni tur a ni. 3. A chi tuh a nih hma in FYM/pig manure 5-10 t/ha leh 80:60:40 kg N, P ₂ O ₅ , K ₂ O/ha techu lei nen hneh taka chawpawlh tur. 4. Nipui vaimim rah hmin/puitling tawh zawng zawng chu seng vek tur.
SOYABEAN	1. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed-free to avoid disease/pest harboring.
	1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.
BLACK GRAM	1. Due to moderate to light rainfall possibility of water logging will be high. So make a channel around the field to drain out the excess water in crop like pea, lentil, Lathyrus, toria, greengram and blackgram
	1. Ruahtui tla tura beisei a nih avangin fieldah tui a tlingkhawm theihna a sang hle. Chuvangin heng thlai pea, lentil, Lathyrus, toria, greengram leh blackgram

Horticulture Specific Advisory:

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

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
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Livestock(Varieties)	Livestock Specific Advisory
PIG	1. Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose. 2. In endemic areas, vaccinate 6 months old pigs with FMD vaccine once in a year. 3. Iron supplementation in piglet to prevent from piglet anaemia during 1st week of age (0.5-1 ml IM/SC) repeat after 14 days. 4. Deworm your pigs by albendazole @ 5-10 mg/kg body weight once and repeat after 21 days.
PIG	1. Vawk note pianghlim techu swine fever natna laka vennis thla 3 an lo tlinin chiu thin tur, chu mi zawh ah annual booster hmanga chiu chhonzawm leh tur. 2. Natna hluar na hmuna awm tetan, thla 6 an lo tlinin FMD vaccine kum khatah vawi khat lak thin tur. 3. Vawk note kar khata upa te anaemia laka vennis iron supplement (0.5-1 ml IM/SC) chu pek thin tur, tichuan ni 14 hnu ah angai angchiah a pek leh tur. 4. Albendazole @ 5-10 mg/kg body weight chu rulhlut dannan pek tur, chumi hnu ni 21 hnu ah pek nawn leh tur.

Poultry Specific Advisory:

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



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Agromet Advisory Bulletin

Date : 11-11-2019

Weather Forecast of CHAMPHAI(Mizoram) Issued On : 2019-11-11(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2019-11-12	2.0	23.0	14.0	99	69	2.9	108	6
2019-11-13	2.0	23.0	14.0	99	46	3.0	99	5
2019-11-14	0.0	23.0	14.0	99	46	3.2	99	3
2019-11-15	0.0	22.0	13.0	99	45	3.0	104	2
2019-11-16	0.0	22.0	13.0	99	38	3.6	111	3

Weather Summary/Alert:

Moderate to light occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 22-23 C and 13 C. Maximum relative humidity was expected in the range of 92-99% and minimum from 72-81%. Wind direction was southeasterly with the wind speed of 1.4-2.3 km per hour. Mainly cloudy sky prevailed last three days. Weekly cumulative rainfall: 55.0 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 22-23 C a ni a, a vawh lai ber erawh chuan 13 C a ni. Boruak hnawn lai berin 92-99% a nih laiin a hul lai erawh chuan 72-81% a ni thung. Thli hi darkar khatah 1.4-2.3 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 55.0 mm

General Advisory:

The possibility of rainfall will be less and the temperature will be less. The following general measures should be taken by farmers. 1. Harvest all mature crops and keep in safe place. 2. Use registered seed and planting material for seed multiplication under the seed village programme. 3. Don't keep harvested rice bundles in the field or cover with plastic 4. Crops like tomato, brinjal and chilli in vegetative stage kindly provide support by bamboo stick

Ruahtui tlem lam tla tur a ngaih a nih avangin boruak a lum deuh ang. Heng a hnuai a tarlan te hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlai rah hmin tawh te chu seng a, a chi atana dahthat tur te chu nisa ah pho ro that tur. 2. Seed village programme hnuai a thlai chi tihpun na tur hmanrua atan registered seed ngei hman ni se. 3. Buh seng telkhawm sa tawh techu field ah hnutchhiah loh tur, anihloh chuan plastic a khuh tur. 4. Heng thlai tomato, bawkbawn leh hmarcha te vegetative stage anlo nih in mau phel hmangin dawm that tur.

SMS Advisory:

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

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

tur.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	1. Apply of cartaf hydrochloride @ 2ml per liter of water when rain will stop and don't apply urea. 2. Use local traps from preventing rat. Poisonous bait may be used as per proper advice of experts 3. Use proper bird management techniques.
	1. Kan buh a lo vui tan anihchuan cartaf hydrochloride tui litre khata 2ml a siam chu ruah a tlak zawhin kah tur, urea erawh la hman rih loh tur 2. Sazu puang tur vennis sazu thang kam ni se. Sazu tur kan hman dawn anih erawhchuan mithiamte rawn hmasak phawt ni thei se. 3. Sava venna tur tha tak ruahman tur.
SOYABEAN	1. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed-free to avoid disease/pest harboring.
	1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.
BLACK GRAM	1. Due to moderate to light rainfall possibility of water logging will be high. So make a channel around the field to drain out the excess water in crop like pea, lentil, Lathyrus, toria, greengram and blackgram
	1. Ruahtui tla tura beisei a nih avangin fieldah tui a tlingkhawm theihna a sang hle. Chuvangin heng thlai pea, lentil, Lathyrus, toria, greengram leh blackgram

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
TURMERIC	1. Cover the exposed rhizomes with soil and place dry crop residue over it. 2. Under excessive moisture, there is every possibility of rhizome rot in ginger and turmeric. To manage the disease, provide adequate drainage and apply Trichoderma harzianum @ 50 g/bed along with FYM/ neem cake or apply Ridomil @ 2 g/lt of water.
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BROCCOLI	1. Before transplanting the seedlings, go for root dip in Bavistin solution @1 grams per litre of water for ½ hour to check damping-off disease. 2. Soil drenching of the nursery with 2gm/litre water of Bavistin, if symptoms of damping-off /wilting are observed. Uproot and destroy the wilted seedlings by deep burial. 3. Monitor newly transplanted seedlings against the attack of Cutworm. Apply fresh and dry sawdust (wood) at the pit of the seedlings to repel cutworm
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Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
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Livestock(Varieties)	Livestock Specific Advisory
PIG	1. Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose. 2. In endemic areas, vaccinate 6 months old pigs with FMD vaccine once in a year. 3. Iron supplementation in piglet to prevent from piglet anaemia during 1st week of age (0.5-1 ml IM/SC) repeat after 14 days. 4. Deworm your pigs by albendazole @ 5-10 mg/kg body weight once and repeat after 21 days.
PIG	1. Vawk note pianghlim techu swine fever natna laka vennis thla 3 an lo tlinin chiu thin tur, chu mi zawh ah annual booster hmanga chiu chhonzawm leh tur. 2. Natna hluar na hmuna awm tetan, thla 6 an lo tlinin FMD vaccine kum khatah vawi khat lak thin tur. 3. Vawk note kar khata upa te anaemia laka vennis iron supplement (0.5-1 ml IM/SC) chu pek thin tur, tichuan ni 14 hnu ah angai angchiah a pek leh tur. 4. Albendazole @ 5-10 mg/kg body weight chu rulhlut dannan pek tur, chumi hnu ni 21 hnu ah pek nawn leh tur.

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Agromet Advisory Bulletin

Date : 11-11-2019

Weather Forecast of KOLASIB(Mizoram) Issued On : 2019-11-11(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2019-11-12	2.0	25.0	18.0	94	63	2.8	118	6
2019-11-13	1.0	25.0	18.0	98	51	2.9	120	4
2019-11-14	0.0	25.0	18.0	96	49	3.3	114	4
2019-11-15	0.0	24.0	17.0	94	46	3.5	119	0
2019-11-16	0.0	24.0	17.0	95	46	3.3	125	1

Weather Summary/Alert:

Moderate to light occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 24-25 C and 16-17 C. Maximum relative humidity was expected in the range of 91-100% and minimum from 74-85%. Wind direction was easterly to southeasterly with the wind speed of 1.5-2.8 km per hour. Mainly cloudy sky prevailed last three days. Weekly cumulative rainfall: 60.0 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 24-25 C a ni a, a vawh lai ber erawh chuan 16-17 C a ni. Boruak hnawn lai berin 91-100%a nih laiin a hul lai erawh chuan 74-85% a ni thung. Thli hi darkar khatah 1.5-2.8 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 60.0 mm

General Advisory:

The possibility of rainfall will be less and the temperature will be less. The following general measures should be taken by farmers. 1. Harvest all mature crops and keep in safe place. 2. Use registered seed and planting material for seed multiplication under the seed village programme. 3. Don't keep harvested rice bundles in the field or cover with plastic 4. Crops like tomato, brinjal and chilli in vegetative stage kindly provide support by bamboo stick

Ruahtui tlem lam tla tur a ngaih a nih avangin boruak a lum deuh ang. Heng a hnuai a tarlan te hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlai rah hmin tawh te chu seng a, a chi atana dahthat tur te chu nisa ah pho ro that tur. 2. Seed village programme hnuai a thlai chi tihpun na tur hmanrua atan registered seed ngei hman ni se. 3. Buh seng telkhawm sa tawh techu field ah hnutchhiah loh tur, anihloh chuan plastic a khuh tur. 4. Heng thlai tomato, bawkbawn leh hmarcha te vegetative stage anlo nih in mau phel hmangin dawm that tur.

SMS Advisory:

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

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

tur.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	1. Apply of cartaf hydrochloride @ 2ml per liter of water when rain will stop and don't apply urea. 2. Use local traps from preventing rat. Poisonous bait may be used as per proper advice of experts 3. Use proper bird management techniques.
	1. Kan buh a lo vui tan anihchuan cartaf hydrochloride tui litre khata 2ml a siam chu ruah a tlak zawhin kah tur, urea erawh la hman rih loh tur 2. Sazu puang tur vennis sazu thang kam ni se. Sazu tur kan hman dawn anih erawhchuan mithiamte rawn hmasak phawt ni thei se. 3. Sava venna tur tha tak ruahman tur.
SOYABEAN	1. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed-free to avoid disease/pest harboring.
	1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.
BLACK GRAM	1. Due to moderate to light rainfall possibility of waterlogging will be high. So make a channel around the field to drain out the excess water in crop like pea, lentil, Lathyrus, toria, greengram and blackgram
	1. Ruahtui tla tura beisei a nih avangin fieldah tui a tlingkhawm theihna a sang hle. Chuvangin heng thlai pea, lentil, Lathyrus, toria, greengram leh blackgram

Horticulture Specific Advisory:

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

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
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Livestock(Varieties)	Livestock Specific Advisory
PIG	1. Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose. 2. In endemic areas, vaccinate 6 months old pigs with FMD vaccine once in a year. 3. Iron supplementation in piglet to prevent from piglet anaemia during 1st week of age (0.5-1 ml IM/SC) repeat after 14 days. 4. Deworm your pigs by albendazole @ 5-10 mg/kg body weight once and repeat after 21 days.
PIG	1. Vawk note pianghlim techu swine fever natna laka vennan thla 3 an lo tlinin chiu thin tur, chu mi zawh ah annual booster hmanga chiu chhonzawm leh tur. 2. Natna hluar na hmuna awm tetan, thla 6 an lo tlinin FMD vaccine kum khatah vawi khat lak thin tur. 3. Vawk note kar khata upa te anaemia laka vennan iron supplement (0.5-1 ml IM/SC) chu pek thin tur, tichuan ni 14 hnu ah angai angchiah a pek leh tur. 4. Albendazole @ 5-10 mg/kg body weight chu rulhlut dannan pek tur, chumi hnu ni 21 hnu ah pek nawn leh tur.

Poultry Specific Advisory:

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



Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 11-11-2019

Weather Forecast of LAWNGTLAI(Mizoram) Issued On : 2019-11-11(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2019-11-12	3.0	23.0	14.0	98	46	3.9	90	7
2019-11-13	2.0	23.0	14.0	95	43	3.0	81	4
2019-11-14	0.0	23.0	14.0	98	49	2.9	68	0
2019-11-15	0.0	22.0	13.0	94	48	2.9	79	2
2019-11-16	0.0	22.0	13.0	97	46	2.9	73	5

Weather Summary/Alert:

Moderate to light occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 25-26 C and 14-15 C. Maximum relative humidity was expected in the range of 93-99% and minimum from 72-84%. Wind direction was southeasterly to easterly with the wind speed of 1.6-2.5 km per hour. Mainly cloudy sky prevailed last three days. Weekly cumulative rainfall: 34.0 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 25-26 C a ni a, a vawh lai ber erawh chuan 14-15 C a ni. Boruak hnawn lai berin 93-99% a nih laiin a hul lai erawh chuan 72-84% a ni thung. Thli hi darkar khatah 1.6-2.5 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 34.0 mm

General Advisory:

The possibility of rainfall will be less and the temperature will be less. The following general measures should be taken by farmers. 1. Harvest all mature crops and keep in safe place. 2. Use registered seed and planting material for seed multiplication under the seed village programme. 3. Don't keep harvested rice bundles in the field or cover with plastic 4. Crops like tomato, brinjal and chilli in vegetative stage kindly provide support by bamboo stick

Ruahtui tlem lam tla tur a ngaih a nih avangin boruak a lum deuh ang. Heng a hnuai a tarlan te hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlai rah hmin tawh te chu seng a, a chi atana dahthat tur te chu nisa ah pho ro that tur. 2. Seed village programme hnuai a thlai chi tihpun na tur hmanrua atan registered seed ngei hman ni se. 3. Buh seng telkhawm sa tawh techu field ah hnutchhiah loh tur, anihloh chuan plastic a khuh tur. 4. Heng thlai tomato, bawkbawn leh hmarcha te vegetative stage anlo nih in mau phel hmangin dawm that tur.

SMS Advisory:

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

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

tur.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. Provide drainage to already sowing field. 2. Distance should be maintained 60 cm from plant to plant. 3. Apply well-decomposed FYM/pig manure @ 5-10 t/ha along with 80:60:40 kg N, P ₂ O ₅ and K ₂ O/ha incorporate with soil before sowing. 4. Harvest all the mature cobs for Kharif maize.
	1. Vaimim tuhna hmun ah chuan tuitling paihchhuahna tha tak siam tur. 2. A kung inkar hlat zawng chu cm 60 a ni tur a ni. 3. A chi tuh a nih hma in FYM/pig manure 5-10 t/ha leh 80:60:40 kg N, P ₂ O ₅ , K ₂ O/ha techu lei nen hneh taka chawpawlh tur. 4. Nipui vaimim rah hmin/puitling tawh zawng zawng chu seng vek tur.
SOYABEAN	1. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed-free to avoid disease/pest harboring.
	1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.
BLACK GRAM	1. Due to moderate to light rainfall possibility of waterlogging will be high. So make a channel around the field to drain out the excess water in crop like pea, lentil, Lathyrus, toria, greengram and blackgram
	1. Ruahtui tla tura beisei a nih avangin fieldah tui a tlingkhawm theihna a sang hle. Chuvangin heng thlai pea, lentil, Lathyrus, toria, greengram leh blackgram

Horticulture Specific Advisory:

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

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
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Livestock(Varieties)	Livestock Specific Advisory
PIG	1. Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose. 2. In endemic areas, vaccinate 6 months old pigs with FMD vaccine once in a year. 3. Iron supplementation in piglet to prevent from piglet anaemia during 1st week of age (0.5-1 ml IM/SC) repeat after 14 days. 4. Deworm your pigs by albendazole @ 5-10 mg/kg body weight once and repeat after 21 days.
PIG	1. Vawk note pianghlim techu swine fever natna laka vennis thla 3 an lo tlinin chiu thin tur, chu mi zawh ah annual booster hmanga chiu chhonzawm leh tur. 2. Natna hluar na hmuna awm tetan, thla 6 an lo tlinin FMD vaccine kum khatah vawi khat lak thin tur. 3. Vawk note kar khata upa te anaemia laka vennis iron supplement (0.5-1 ml IM/SC) chu pek thin tur, tichuan ni 14 hnu ah angai angchiah a pek leh tur. 4. Albendazole @ 5-10 mg/kg body weight chu rulhlut dannan pek tur, chumi hnu ni 21 hnu ah pek nawn leh tur.

Poultry Specific Advisory:

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



Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 11-11-2019

Weather Forecast of LUNGLEI(Mizoram) Issued On : 2019-11-11(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2019-11-12	2.0	25.0	16.0	99	51	3.4	81	7
2019-11-13	1.0	25.0	16.0	97	44	3.2	75	5
2019-11-14	0.0	25.0	16.0	99	48	3.1	74	3
2019-11-15	0.0	24.0	15.0	96	49	3.2	77	2
2019-11-16	0.0	24.0	15.0	98	46	3.4	79	4

Weather Summary/Alert:

Moderate to light occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 21-22 C and 13-14 C. Maximum relative humidity was expected in the range of 91-100% and minimum from 76-84%. Wind direction was southeasterly with the wind speed of 1.4-2.4 km per hour. Mainly cloudy sky prevailed last three days. Weekly cumulative rainfall: 46.0 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 21-22 C a ni a, a vawh lai ber erawh chuan 13-14 C a ni. Boruak hnawn lai berin 91-100% a nih laiin a hul lai erawh chuan 76-84% a ni thung. Thli hi darkar khatah 1.4-2.4 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 46.0 mm

General Advisory:

The possibility of rainfall will be less and the temperature will be less. The following general measures should be taken by farmers. 1. Harvest all mature crops and keep in safe place. 2. Use registered seed and planting material for seed multiplication under the seed village programme. 3. Don't keep harvested rice bundles in the field or cover with plastic 4. Crops like tomato, brinjal and chilli in vegetative stage kindly provide support by bamboo stick

Ruahtui tlem lam tla tur a ngaih a nih avangin boruak a lum deuh ang. Heng a hnuai a tarlan te hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlai rah hmin tawh te chu seng a, a chi atana dahthat tur te chu nisa ah pho ro that tur. 2. Seed village programme hnuai a thlai chi tihpun na tur hmanrua atan registered seed ngei hman ni se. 3. Buh seng telkhawm sa tawh techu field ah hnutchhiah loh tur, anihloh chuan plastic a khuh tur. 4. Heng thlai tomato, bawkbawn leh hmarcha te vegetative stage anlo nih in mau phel hmangin dawm that tur.

SMS Advisory:

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

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

tur.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. Provide drainage to already sowing field. 2. Distance should be maintained 60 cm from plant to plant. 3. Apply well-decomposed FYM/pig manure @ 5-10 t/ha along with 80:60:40 kg N, P ₂ O ₅ and K ₂ O/ha incorporate with soil before sowing. 4. Harvest all the mature cobs for Kharif maize.
	1. Vaimim tuhna hmun ah chuan tuitling paihchhuahna tha tak siam tur. 2. A kung inkar hlat zawng chu cm 60 a ni tur a ni. 3. A chi tuh a nih hma in FYM/pig manure 5-10 t/ha leh 80:60:40 kg N, P ₂ O ₅ , K ₂ O/ha techu lei nen hneh taka chawpawlh tur. 4. Nipui vaimim rah hmin/puitling tawh zawng zawng chu seng vek tur.
SOYABEAN	1. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed-free to avoid disease/pest harboring.
	1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.
BLACK GRAM	1. Due to moderate to light rainfall possibility of waterlogging will be high. So make a channel around the field to drain out the excess water in crop like pea, lentil, Lathyrus, toria, greengram and blackgram
	1. Ruahtui tla tura beisei a nih avangin fieldah tui a tlingkhawm theihna a sang hle. Chuvangin heng thlai pea, lentil, Lathyrus, toria, greengram leh blackgram

Horticulture Specific Advisory:

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

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
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Livestock(Varieties)	Livestock Specific Advisory
PIG	1. Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose. 2. In endemic areas, vaccinate 6 months old pigs with FMD vaccine once in a year. 3. Iron supplementation in piglet to prevent from piglet anaemia during 1st week of age (0.5-1 ml IM/SC) repeat after 14 days. 4. Deworm your pigs by albendazole @ 5-10 mg/kg body weight once and repeat after 21 days.
PIG	1. Vawk note pianghlim techu swine fever natna laka vennis thla 3 an lo tlinin chiu thin tur, chu mi zawh ah annual booster hmanga chiu chhonzawm leh tur. 2. Natna hluar na hmuna awm tetan, thla 6 an lo tlinin FMD vaccine kum khatah vawi khat lak thin tur. 3. Vawk note kar khata upa te anaemia laka vennis iron supplement (0.5-1 ml IM/SC) chu pek thin tur, tichuan ni 14 hnu ah angai angchiah a pek leh tur. 4. Albendazole @ 5-10 mg/kg body weight chu rulhlut dannan pek tur, chumi hnu ni 21 hnu ah pek nawn leh tur.

Poultry Specific Advisory:

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



Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 11-11-2019

Weather Forecast of SAIHA(Mizoram) Issued On : 2019-11-11(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2019-11-12	3.0	23.0	14.0	99	46	4.0	84	6
2019-11-13	1.0	23.0	14.0	95	42	3.5	78	4
2019-11-14	0.0	23.0	14.0	98	49	3.5	78	2
2019-11-15	0.0	22.0	13.0	96	56	3.6	82	4
2019-11-16	0.0	22.0	13.0	99	47	3.4	80	5

Weather Summary/Alert:

Moderate to light occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 21-23 C and 12-14 C. Maximum relative humidity was expected in the range of 94-99% and minimum from 74-82%. Wind direction was easterly to southeasterly with the wind speed of 1.6-2.4 km per hour. Mainly cloudy sky prevailed last three days. Weekly cumulative rainfall: 74.0 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 21-23 C a ni a, a vawh lai ber erawh chuan 12-14 C a ni. Boruak hnawn lai berin 94-99% a nih laiin a hul lai erawh chuan 74-82% a ni thung. Thli hi darkar khatah 1.6-2.4 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 74.0 mm

General Advisory:

The possibility of rainfall will be less and the temperature will be less. The following general measures should be taken by farmers. 1. Harvest all mature crops and keep in safe place. 2. Use registered seed and planting material for seed multiplication under the seed village programme. 3. Don't keep harvested rice bundles in the field or cover with plastic 4. Crops like tomato, brinjal and chilli in vegetative stage kindly provide support by bamboo stick

Ruahtui tlem lam tla tur a ngaih a nih avangin boruak a lum deuh ang. Heng a hnuai a tarlan te hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlai rah hmin tawh te chu seng a, a chi atana dahthat tur te chu nisa ah pho ro that tur. 2. Seed village programme hnuai a thlai chi tihpun na tur hmanrua atan registered seed ngei hman ni se. 3. Buh seng telkhawm sa tawh techu field ah hnutchhiah loh tur, anihloh chuan plastic a khuh tur. 4. Heng thlai tomato, bawkbawn leh hmarcha te vegetative stage anlo nih in mau phel hmangin dawm that tur.

SMS Advisory:

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

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

tur.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. Provide drainage to already sowing field. 2. Distance should be maintained 60 cm from plant to plant. 3. Apply well-decomposed FYM/pig manure @ 5-10 t/ha along with 80:60:40 kg N, P ₂ O ₅ and K ₂ O/ha incorporate with soil before sowing. 4. Harvest all the mature cobs for Kharif maize.
	1. Vaimim tuhna hmun ah chuan tuitling paihchhuahna tha tak siam tur. 2. A kung inkar hlat zawng chu cm 60 a ni tur a ni. 3. A chi tuh a nih hma in FYM/pig manure 5-10 t/ha leh 80:60:40 kg N, P ₂ O ₅ , K ₂ O/ha techu lei nen hneh taka chawpawlh tur. 4. Nipui vaimim rah hmin/puitling tawh zawng zawng chu seng vek tur.
SOYABEAN	1. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed-free to avoid disease/pest harboring.
	1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.
BLACK GRAM	1. Due to moderate to light rainfall possibility of waterlogging will be high. So make a channel around the field to drain out the excess water in crop like pea, lentil, Lathyrus, toria, greengram and blackgram
	1. Ruahtui tla tura beisei a nih avangin fieldah tui a tlingkhawm theihna a sang hle. Chuvangin heng thlai pea, lentil, Lathyrus, toria, greengram leh blackgram

Horticulture Specific Advisory:

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

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
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Livestock(Varieties)	Livestock Specific Advisory
PIG	1. Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose. 2. In endemic areas, vaccinate 6 months old pigs with FMD vaccine once in a year. 3. Iron supplementation in piglet to prevent from piglet anaemia during 1st week of age (0.5-1 ml IM/SC) repeat after 14 days. 4. Deworm your pigs by albendazole @ 5-10 mg/kg body weight once and repeat after 21 days.
PIG	1. Vawk note pianghlim techu swine fever natna laka vennis thla 3 an lo tlinin chiu thin tur, chu mi zawh ah annual booster hmanga chiu chhonzawm leh tur. 2. Natna hluar na hmuna awm tetan, thla 6 an lo tlinin FMD vaccine kum khatah vawi khat lak thin tur. 3. Vawk note kar khata upa te anaemia laka vennis iron supplement (0.5-1 ml IM/SC) chu pek thin tur, tichuan ni 14 hnu ah angai angchiah a pek leh tur. 4. Albendazole @ 5-10 mg/kg body weight chu rulhlut dannan pek tur, chumi hnu ni 21 hnu ah pek nawn leh tur.

Poultry Specific Advisory:

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