



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



Agromet Advisory Bulletin

Date : 28-12-2019

Weather Forecast of LUNGLEI(Mizoram) Issued On : 2019-12-28(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2019-12-29	0	20	11	92	40	4.3	65	0
2019-12-30	0	24	13	85	36	4.1	68	1
2019-12-31	0	24	15	83	36	4.5	65	4
2020-01-01	2	26	16	99	32	4.1	68	4
2020-01-02	6	25	14	98	37	4.1	68	6

Weather Summary/Alert:

Light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 16-17 C and 07-08 C. Maximum relative humidity was expected in the range of 88-96% and minimum from 72-86%. Wind direction was southeasterly with the wind speed of 2.4-3.5 km per hour. Mainly cloudy sky prevailed last three days. Weekly cumulative rainfall: 01.2 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 16-17 C a ni a, a vawh lai ber erawh chuan 07-08 C a ni. Boruak hnawn lai berin 88-96% a nih laini a hul lai erawh chuan 72-86% a ni thung. Thli hi darkar khatah 2.4-3.5 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: 01.2 mm

General Advisory:

The Possibility of rainfall will be moderate along with the low temperature upcoming five days. Farmers should take the following general measures. 1. Use registered seed and planting material for seed multiplication under the seed village programme. 2. Crop rotation must be followed with legume crops 3. Regular pest monitoring should be carried out and collect and carefully destroy the larvae atleast twice a week 4. Provide supplementation with mineral to avoid stress for cow and pig.

Ruahtui tlak a beisei awmlah rualin khua pawh a vawh rin a ni. Loneituten heng a hnuai tarlan tehi zawm theih ni se. 1. Seed village programme hnuai a thlai chi tihpun na tur hmanrua atan registered seed ngei hman ni se. 2. Kawm nei chi thlai nen in chin karthlak thin tur a ni. 3. Kar khatah vawihnih tal rannung awm leh awmlah en ziah a ,tihlum zel tur a ni. 4. Vawh leh Bawngte an chauhloh na turin mineral leh supplement pek thin tur.

SMS Advisory:

The bamboo stick should be provided to crops like tomato, chilli and brinjal for better support. Heng thlai tomato, hmarcha leh bawkbawn tehi a kung tlu tur vennan mau phel hmanga dawm that tur.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. Surface must cover with legume crop and vegetable crops like pumpkin and cucumber for conserving soil moisture. 2. Provide irrigation every three days interval. 3. Use straw mulch where irrigation is not possible. 4. Provide split doses of fertilizer in dry days.
	1. Thlai (Legume) kawm neia rah chi enter nan maite leh fanghmate chingin lei chunglang chu tih hnawm theih. 2. Ni thum danah zel tui a chawm ziah tur. 3. Tui pekna tur remchang a awmlh chuan, bulpawl leh bawngek khawro hmangin lei tih hnawm tur. 4. Ruahtui tling paihchhuahna tur tha taka siam tur
SOYABEAN	1. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed free to avoid disease/pest harboring.
	1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
BROCCOLI	1. Interculture operation should be done near to the base of the plant. 2. Apply a split dose of nitrogenous fertilizer to the plant. 3. Provide irrigation every three days interval. 4. If there will not the possibility of irrigation, use straw mulch to conserve soil moisture
	1. Kawm nei a rah chi thlaite hi thlai dang inkar a ching thin thin tur. 2. Thlai te tan a tha tur, damdawi hmang a siam lei tha te hi hman thin tur. 3. Nikhatah vawithum tal tui pek thin tur. 4. Lei tih hnawm nan a tui pek tur a awm remchanloh chuan, buhpawl emaw bawng ek khawro hmangin lei tih hnawm thin tur.
MANDARIN ORANGE	1. Set up pheromone @ 4 trap/acre at the height of mid canopy for monitoring and mass trapping insects. 2. During this month there is rapid spread of citrus canker hence the affected leaves and branches should be pruned and burnt. 3. To control fruit sucking moth, destroy all the fallen fruits by burying in pit.
	1. Rannung hip khawm na tur pheromone trap chu acre khatah pa 4 zel dah tur a ni. 2. Tun thla hi citrus canker inthlahpun chak hunlai tak a nih avangin a hnah leh a zara natna kai techu hlawi thlaka hal ral tur a ni. 3. Rannung, a rah eithin, puang zel tur vennan a rah tla techu lei hnuaiyah phum vek tur.
TURMERIC	1. Cover the exposed rhizomes with soil and place dry crop residue over it. 2. Under excessive moisture, there is every possibility of rhizome rot in ginger and turmeric. To manage the disease, provide adequate drainage and apply Trichoderma harzianum @ 50 g/bed along with FYM/ neem cake or apply Ridomil @ 2 g/lt of water.
	1. Lei atanga sawhthing/aieng zung rawn lang techu lei a vur a hnahthel 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

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG	1. Farmers should go for strict biosecurity measures to prevent the entrance of the disease and supplementation with the mineral mixture (Minerex and minonil) to avoid stress. 2. Provide dry bedding materials straw and gunny bag to livestock/poultry.

Livestock(Varieties)	Livestock Specific Advisory
	1. Natna lo lut thei lak a venna tur ruahhmantha tha tak leh uluk zawk ran neitu ten kan siam tur a ni, chu mi rual chuan ran chau lutuk tur venna supplements (Minerex leh minonil) pek thin tur. 2. Ranin chhuatah an mut lumna turin buhpawl emaw buara emaw phah sak tur a ni.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	<p>1. Protect poultry houses from extreme cold wind by covering with polythene sheets on the sheds. 2. Provide vitamin B complex @ 7ml/litre in drinking water daily in broiler for healthy growth. 3. Litter should be change periodically and provide clean drinking water and changed the water every day. 4. Diseased and dead birds should be immediately removed. 5. Regularly inspect the dropings of the poultry birds for any diseases symptom.</p> <p>1. Thli leh ruahpui laka venna ar-in techu polythene sheets hmanga khuh tur. 2. Hrisel taka an lo thanlen theihnan an nitin tui intur ah vitamin B complex tui litre khata 7ml pawlh chu pek thin tur. 3. Hun bi neiin an ek techu tihfai thin tur. Tui thianghlim chauh pe in an tui intur pawh nitin thlak thin tur. 4. Natna nei leh thi techu laksawn nghal tur. 5. An ek techu uluk taka enfiah a natna an vei leh veiloh zawnchhuah vat thin tur.</p>



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Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 28-12-2019

Weather Forecast of SAIHA(Mizoram) Issued On : 2019-12-28(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2019-12-29	0	20	8	97	41	4.5	68	0
2019-12-30	0	23	11	85	30	4.5	68	1
2019-12-31	0	23	11	78	33	4.6	65	4
2020-01-01	0	24	12	86	30	4.0	68	3
2020-01-02	15	24	10	99	43	4.3	90	8

Weather Summary/Alert:

Light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 14-16 C and 04-06 C. Maximum relative humidity was expected in the range of 88-96% and minimum from 75-83%. Wind direction was easterly to southeasterly with the wind speed of 2.4-3.9 km per hour. Mainly cloudy sky prevailed last three days. Weekly cumulative rainfall: 02.4 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 14-16 C a ni a, a vawh lai ber erawh chuan 04-06 C a ni. Boruak hnawn lai berin 88-96% a nih laini a hul lai erawh chuan 75-83% a ni thung. Thli hi darkar khatah 2.4-3.9 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: 02.4 mm

General Advisory:

The Possibility of rainfall will be moderate along with the low temperature upcoming five days. Farmers should take the following general measures. 1. Use registered seed and planting material for seed multiplication under the seed village programme. 2. Crop rotation must be followed with legume crops 3. Regular pest monitoring should be carried out and collect and carefully destroy the larvae atleast twice a week 4. Provide supplementation with mineral to avoid stress for cow and pig.

Ruahtui tlak a beisei awmluh rualin khua pawh a vawh rin a ni. Loneituten heng a hnuai tarlan tehi zawm theih ni se. 1. Seed village programme hnuai a thlai chi tihpun na tur hmanrua atan registered seed ngei hman ni se. 2. Kawm nei chi thlai nen in chin karthlak thin tur a ni. 3. Kar khatah vawihnih tal rannung awm leh awmluh en ziah a ,tihlum zel tur a ni. 4. Vawk leh Bawngte an chauhloh na turin mineral leh supplement pek thin tur.

SMS Advisory:

The bamboo stick should be provided to crops like tomato, chilli and brinjal for better support.

Heng thlai tomato, hmarcha leh bawkbawn tehi a kung tlu tur vennan mau phel hmanga dawm that tur.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. Surface must cover with legume crop and vegetable crops like pumpkin and cucumber for conserving soil moisture. 2. Provide irrigation every three days interval. 3. Use straw mulch where irrigation is not possible. 4. Provide split doses of fertilizer in dry days.
	1. Thlai (Legume) kawm neia rah chi enter nan maite leh fanghmate chingin lei chunglang chu tih hnawm theih. 2. Ni thum danah zel tui a chawm ziah tur. 3. Tui pekna tur remchang a awmlh chuan, bulpawl leh bawngek khawro hmangin lei tih hnawm tur. 4. Ruahtui tling paihchhuahna tur tha taka siam tur
SOYABEAN	1. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed free to avoid disease/pest harboring.
	1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
BROCCOLI	1. Interculture operation should be done near to the base of the plant. 2. Apply a split dose of nitrogenous fertilizer to the plant. 3. Provide irrigation every three days interval. 4. If there will not the possibility of irrigation, use straw mulch to conserve soil moisture
	1. Kawm nei a rah chi thlaite hi thlai dang inkar a ching thin thin tur. 2. Thlai te tan a tha tur, damdawi hmang a siam lei tha te hi hman thin tur. 3. Nikhatah vawithum tal tui pek thin tur. 4. Lei tih hnawm nan a tui pek tur a awm remchanloh chuan, buhpawl emaw bawng ek khawro hmangin lei tih hnawm thin tur.
MANDARIN ORANGE	1. Set up pheromone @ 4 trap/acre at the height of mid canopy for monitoring and mass trapping insects. 2. During this month there is rapid spread of citrus canker hence the affected leaves and branches should be pruned and burnt. 3. To control fruit sucking moth, destroy all the fallen fruits by burying in pit.
	1. Rannung hip khawm na tur pheromone trap chu acre khatah pa 4 zel dah tur a ni. 2. Tun thla hi citrus canker inthlahpun chak hunlai tak a nih avangin a hnah leh a zara natna kai techu hlawi thlaka hal ral tur a ni. 3. Rannung, a rah eithin, puang zel tur vennan a rah tla techu lei hnuaiyah phum vek tur.
TURMERIC	1. Cover the exposed rhizomes with soil and place dry crop residue over it. 2. Under excessive moisture, there is every possibility of rhizome rot in ginger and turmeric. To manage the disease, provide adequate drainage and apply Trichoderma harzianum @ 50 g/bed along with FYM/ neem cake or apply Ridomil @ 2 g/lt of water.
	1. Lei atanga sawhthing/aieng zung rawn lang techu lei a vur a hnahthel 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

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG	1. Farmers should go for strict biosecurity measures to prevent the entrance of the disease and supplementation with the mineral mixture (Minerex and minonil) to avoid stress. 2. Provide dry bedding materials straw and gunny bag to livestock/poultry.

Livestock(Varieties)	Livestock Specific Advisory
	1. Natna lo lut thei lak a venna tur ruahhmantha tha tak leh uluk zawk ran neitu ten kan siam tur a ni, chu mi rual chuan ran chau lutuk tur venna supplements (Minerex leh minonil) pek thin tur. 2. Ranin chhuatah an mut lumna turin buhpawl emaw buara emaw phah sak tur a ni.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	<p>1. Protect poultry houses from extreme cold wind by covering with polythene sheets on the sheds. 2. Provide vitamin B complex @ 7ml/litre in drinking water daily in broiler for healthy growth. 3. Litter should be change periodically and provide clean drinking water and changed the water every day. 4. Diseased and dead birds should be immediately removed. 5. Regularly inspect the dropings of the poultry birds for any diseases symptom.</p> <p>1. Thli leh ruahpui laka venna ar-in techu polythene sheets hmanga khuh tur. 2. Hrisel taka an lo thanlen theihnan an nitin tui intur ah vitamin B complex tui litre khata 7ml pawlh chu pek thin tur. 3. Hun bi neiin an ek techu tihfai thin tur. Tui thianghlim chauh pe in an tui intur pawh nitin thlak thin tur. 4. Natna nei leh thi techu laksawn nghal tur. 5. An ek techu uluk taka enfiah a natna an vei leh veiloh zawnchhuah vat thin tur.</p>



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Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 28-12-2019

Weather Forecast of SERCHHIP(Mizoram) Issued On : 2019-12-28(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2019-12-29	0	20	11	93	39	4.0	68	0
2019-12-30	0	24	12	86	30	4.2	68	0
2019-12-31	0	24	14	83	33	4.4	68	3
2020-01-01	6	26	15	99	30	4.2	68	5
2020-01-02	4	24	12	98	38	3.7	68	6

Weather Summary/Alert:

Light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 19-20 C and 07-09 C. Maximum relative humidity was expected in the range of 89-96% and minimum from 71-82%. Wind direction was southeasterly with the wind speed of 2.6-3.4 km per hour. Mainly cloudy sky prevailed last three days. Weekly cumulative rainfall: 03.5 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber 19-20 C a ni a, a vawh lai ber erawh chuan 07-09 C a ni. Boruak hnawn lai berin 89-96% a nih laiin a hul lai erawh chuan 71-82% a ni thung. Thli hi darkar khatah 2.6-3.4 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: 03.5 mm

General Advisory:

The Possibility of rainfall will be moderate along with the low temperature upcoming five days. Farmers should take the following general measures. 1. Use registered seed and planting material for seed multiplication under the seed village programme. 2. Crop rotation must be followed with legume crops 3. Regular pest monitoring should be carried out and collect and carefully destroy the larvae atleast twice a week 4. Provide supplementation with mineral to avoid stress for cow and pig.

Ruahtui tlak a beisei awmlah rualin khua pawh a vawh rin a ni. Loneituten heng a hnuaia tarlan tehi zawm theih ni se. 1. Seed village programme hnuaia thlai chi tihpun na tur hmanrua atan registered seed ngei hman ni se. 2. Kawm nei chi thlai nen in chin karthlak thin tur a ni. 3. Kar khatah vawihnih tal rannung awm leh awmlah en ziah a ,tihlum zel tur a ni. 4. Vawk leh Bawngte an chauhloh na turin mineral leh supplement pek thin tur.

SMS Advisory:

The bamboo stick should be provided to crops like tomato, chilli and brinjal for better support.

Heng thlai tomato, hmarcha leh bawkbawn tehi a kung tlu tur vennan mau phel hmanga dawm that tur.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. Surface must cover with legume crop and vegetable crops like pumpkin and cucumber for conserving soil moisture. 2. Provide irrigation every three days interval. 3. Use straw mulch where irrigation is not possible. 4. Provide split doses of fertilizer in dry days.
	1. Thlai (Legume) kawm neia rah chi enter nan maite leh fanghmate chingin lei chunglang chu tih hnawm theih. 2. Ni thum danah zel tui a chawm ziah tur. 3. Tui pekna tur remchang a awmlh chuan, bulpawl leh bawngek khawro hmangin lei tih hnawm tur. 4. Ruahtui tling paihchhuahna tur tha taka siam tur
SOYABEAN	1. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed free to avoid disease/pest harboring.
	1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
BROCCOLI	1. Interculture operation should be done near to the base of the plant. 2. Apply a split dose of nitrogenous fertilizer to the plant. 3. Provide irrigation every three days interval. 4. If there will not the possibility of irrigation, use straw mulch to conserve soil moisture
	1. Kawm nei a rah chi thlaite hi thlai dang inkar a ching thin thin tur. 2. Thlai te tan a tha tur, damdawi hmang a siam lei tha te hi hman thin tur. 3. Nikhatah vawithum tal tui pek thin tur. 4. Lei tih hnawm nan a tui pek tur a awm remchanloh chuan, buhpawl emaw bawng ek khawro hmangin lei tih hnawm thin tur.
MANDARIN ORANGE	1. Set up pheromone @ 4 trap/acre at the height of mid canopy for monitoring and mass trapping insects. 2. During this month there is rapid spread of citrus canker hence the affected leaves and branches should be pruned and burnt. 3. To control fruit sucking moth, destroy all the fallen fruits by burying in pit.
	1. Rannung hip khawm na tur pheromone trap chu acre khatah pa 4 zel dah tur a ni. 2. Tun thla hi citrus canker inthlahpun chak hunlai tak a nih avangin a hnah leh a zara natna kai techu hlawi thlaka hal ral tur a ni. 3. Rannung, a rah eithin, puang zel tur vennan a rah tla techu lei hnuaiyah phum vek tur.
TURMERIC	1. Cover the exposed rhizomes with soil and place dry crop residue over it. 2. Under excessive moisture, there is every possibility of rhizome rot in ginger and turmeric. To manage the disease, provide adequate drainage and apply Trichoderma harzianum @ 50 g/bed along with FYM/ neem cake or apply Ridomil @ 2 g/lt of water.
	1. Lei atanga sawhthing/aieng zung rawn lang techu lei a vur a hnahthel 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

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG	1. Farmers should go for strict biosecurity measures to prevent the entrance of the disease and supplementation with the mineral mixture (Minerex and minionil) to avoid stress. 2. Provide dry bedding materials straw and gunny bag to livestock/poultry.

Livestock(Varieties)	Livestock Specific Advisory
	1. Natna lo lut thei lak a venna tur ruahhmantha tha tak leh uluk zawk ran neitu ten kan siam tur a ni, chu mi rual chuan ran chau lutuk tur venna supplements (Minerex leh minonil) pek thin tur. 2. Ranin chhuatah an mut lumna turin buhpawl emaw buara emaw phah sak tur a ni.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	<p>1. Protect poultry houses from extreme cold wind by covering with polythene sheets on the sheds. 2. Provide vitamin B complex @ 7ml/litre in drinking water daily in broiler for healthy growth. 3. Litter should be change periodically and provide clean drinking water and changed the water every day. 4. Diseased and dead birds should be immediately removed. 5. Regularly inspect the dropings of the poultry birds for any diseases symptom.</p> <p>1. Thli leh ruahpui laka venna ar-in techu polythene sheets hmanga khuh tur. 2. Hrisel taka an lo thanlen theihnan an nitin tui intur ah vitamin B complex tui litre khata 7ml pawlh chu pek thin tur. 3. Hun bi neiin an ek techu tihfai thin tur. Tui thianghlim chauh pe in an tui intur pawh nitin thlak thin tur. 4. Natna nei leh thi techu laksawn nghal tur. 5. An ek techu uluk taka enfiah a natna an vei leh veiloh zawnchhuah vat thin tur.</p>



Gramin Krishi Mausam Sewa

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ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 28-12-2019

Weather Forecast of AIZAWL(Mizoram) Issued On : 2019-12-28(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2019-12-29	0	20	10	89	42	4.2	112	0
2019-12-30	0	25	12	78	29	3.7	112	0
2019-12-31	0	25	14	73	31	4.0	110	1
2020-01-01	4	26	16	99	30	3.8	115	4
2020-01-02	4	25	12	98	39	3.1	112	5

Weather Summary/Alert:

Light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 18-19 C and 08-09 C. Maximum relative humidity was expected in the range of 94-98% and minimum from 74-82%. Wind direction was southeasterly with the wind speed of 2.9-3.8 km per hour. Mainly cloudy sky prevailed last three days. Weekly cumulative rainfall: 02.1 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 18-19 C a ni a, a vawh lai ber erawh chuan 08-09 C a ni. Boruak hnawn lai berin 94-98% a nih laini a hul lai erawh chuan 74-82% a ni thung. Thli hi darkar khatah 2.9-3.8 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: 02.1 mm

General Advisory:

The Possibility of rainfall will be moderate along with the low temperature upcoming five days. Farmers should take the following general measures. 1. Use registered seed and planting material for seed multiplication under the seed village programme. 2. Crop rotation must be followed with legume crops 3. Regular pest monitoring should be carried out and collect and carefully destroy the larvae atleast twice a week 4. Provide supplementation with mineral to avoid stress for cow and pig.

Ruahtui tlak a beisei awmlah rualin khua pawh a vawh rin a ni. Loneituten heng a hnuai tarlan tehi zawm theih ni se. 1. Seed village programme hnuai a thlai chi tihpun na tur hmanrua atan registered seed ngei hman ni se. 2. Kawm nei chi thlai nen in chin karthlak thin tur a ni. 3. Kar khatah vawihnih tal rannung awm leh awmlah en ziah a ,tihlum zel tur a ni. 4. Vawk leh Bawngte an chauhloh na turin mineral leh supplement pek thin tur.

SMS Advisory:

The bamboo stick should be provided to crops like tomato, chilli and brinjal for better support.

Heng thlai tomato, hmarcha leh bawkbawn tehi a kung tlu tur vennan mau phel hmanga dawm that tur.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. Surface must cover with legume crop and vegetable crops like pumpkin and cucumber for conserving soil moisture. 2. Provide irrigation every three days interval. 3. Use straw mulch where irrigation is not possible. 4. Provide split doses of fertilizer in dry days.
	1. Thlai (Legume) kawm neia rah chi enter nan maite leh fanghmate chingin lei chunglang chu tih hnawm theih. 2. Ni thum danah zel tui a chawm ziah tur. 3. Tui pekna tur remchang a awmlh chuan, bulpawl leh bawngek khawro hmangin lei tih hnawm tur. 4. Ruahtui tling paihchhuahna tur tha taka siam tur
SOYABEAN	1. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed free to avoid disease/pest harboring.
	1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
BROCCOLI	1. Interculture operation should be done near to the base of the plant. 2. Apply a split dose of nitrogenous fertilizer to the plant. 3. Provide irrigation every three days interval. 4. If there will not the possibility of irrigation, use straw mulch to conserve soil moisture
	1. Kawm nei a rah chi thlaite hi thlai dang inkar a ching thin thin tur. 2. Thlai te tan a tha tur, damdawi hmang a siam lei tha te hi hman thin tur. 3. Nikhatah vawithum tal tui pek thin tur. 4. Lei tih hnawm nan a tui pek tur a awm remchanloh chuan, buhpawl emaw bawng ek khawro hmangin lei tih hnawm thin tur.
MANDARIN ORANGE	1. Set up pheromone @ 4 trap/acre at the height of mid canopy for monitoring and mass trapping insects. 2. During this month there is rapid spread of citrus canker hence the affected leaves and branches should be pruned and burnt. 3. To control fruit sucking moth, destroy all the fallen fruits by burying in pit.
	1. Rannung hip khawm na tur pheromone trap chu acre khatah pa 4 zel dah tur a ni. 2. Tun thla hi citrus canker inthlahpun chak hunlai tak a nih avangin a hnah leh a zara natna kai techu hlawi thlaka hal ral tur a ni. 3. Rannung, a rah eithin, puang zel tur vennan a rah tla techu lei hnuaiyah phum vek tur.
TURMERIC	1. Cover the exposed rhizomes with soil and place dry crop residue over it. 2. Under excessive moisture, there is every possibility of rhizome rot in ginger and turmeric. To manage the disease, provide adequate drainage and apply Trichoderma harzianum @ 50 g/bed along with FYM/ neem cake or apply Ridomil @ 2 g/lt of water.
	1. Lei atanga sawhthing/aieng zung rawn lang techu lei a vur a hnahthel 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

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG	1. Farmers should go for strict biosecurity measures to prevent the entrance of the disease and supplementation with the mineral mixture (Minerex and minonil) to avoid stress. 2. Provide dry bedding materials straw and gunny bag to livestock/poultry.

Livestock(Varieties)	Livestock Specific Advisory
	1. Natna lo lut thei lak a venna tur ruahhmantha tha tak leh uluk zawk ran neitu ten kan siam tur a ni, chu mi rual chuan ran chau lutuk tur venna supplements (Minerex leh minonil) pek thin tur. 2. Ranin chhuatah an mut lumna turin buhpawl emaw buara emaw phah sak tur a ni.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	<p>1. Protect poultry houses from extreme cold wind by covering with polythene sheets on the sheds. 2. Provide vitamin B complex @ 7ml/litre in drinking water daily in broiler for healthy growth. 3. Litter should be change periodically and provide clean drinking water and changed the water every day. 4. Diseased and dead birds should be immediately removed. 5. Regularly inspect the dropings of the poultry birds for any diseases symptom.</p> <p>1. Thli leh ruahpui laka venna ar-in techu polythene sheets hmanga khuh tur. 2. Hrisel taka an lo thanlen theihnan an nitin tui intur ah vitamin B complex tui litre khata 7ml pawlh chu pek thin tur. 3. Hun bi neiin an ek techu tihfai thin tur. Tui thianghlim chauh pe in an tui intur pawh nitin thlak thin tur. 4. Natna nei leh thi techu laksawn nghal tur. 5. An ek techu uluk taka enfiah a natna an vei leh veiloh zawnchhuah vat thin tur.</p>



Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 28-12-2019

Weather Forecast of CHAMPHAI(Mizoram) Issued On : 2019-12-28(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2019-12-29	0	21	9	97	32	4.8	70	0
2019-12-30	0	23	10	93	28	4.2	90	0
2019-12-31	0	24	11	82	28	4.4	75	3
2020-01-01	3	24	12	98	27	4.3	115	4
2020-01-02	1	23	9	96	42	3.9	112	7

Weather Summary/Alert:

Light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 16-17 C and 05-06 C. Maximum relative humidity was expected in the range of 93-99% and minimum from 75-86%. Wind direction was southeasterly with the wind speed of 2.7-3.5 km per hour. Mainly cloudy sky prevailed last three days. Weekly cumulative rainfall: 01.5 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 16-17 C a ni a, a vawh lai ber erawh chuan 05-06 C a ni. Boruak hnawn lai berin 93-99% a nih laini a hul lai erawh chuan 75-86% a ni thung. Thli hi darkar khatah 2.7-3.5 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: 01.5 mm

General Advisory:

The Possibility of rainfall will be moderate along with the low temperature upcoming five days. Farmers should take the following general measures. 1. Use registered seed and planting material for seed multiplication under the seed village programme. 2. Crop rotation must be followed with legume crops 3. Regular pest monitoring should be carried out and collect and carefully destroy the larvae atleast twice a week 4. Provide supplementation with mineral to avoid stress for cow and pig.

Ruahtui tlak a beisei awmlah rualin khua pawh a vawh rin a ni. Loneituten heng a hnuai tarlan tehi zawm theih ni se. 1. Seed village programme hnuai a thlai chi tihpun na tur hmanrua atan registered seed ngei hman ni se. 2. Kawm nei chi thlai nen in chin karthlak thin tur a ni. 3. Kar khatah vawihnih tal rannung awm leh awmlah en ziah a ,tihlum zel tur a ni. 4. Vawh leh Bawngte an chauhloh na turin mineral leh supplement pek thin tur.

SMS Advisory:

The bamboo stick should be provided to crops like tomato, chilli and brinjal for better support.

Heng thlai tomato, hmarcha leh bawkbawn tehi a kung tlu tur vennan mau phel hmanga dawm that tur.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. Surface must cover with legume crop and vegetable crops like pumpkin and cucumber for conserving soil moisture. 2. Provide irrigation every three days interval. 3. Use straw mulch where irrigation is not possible. 4. Provide split doses of fertilizer in dry days.
	1. Thlai (Legume) kawm neia rah chi enter nan maite leh fanghmate chingin lei chunglang chu tih hnawm theih. 2. Ni thum danah zel tui a chawm ziah tur. 3. Tui pekna tur remchang a awmlh chuan, bulpawl leh bawngek khawro hmangin lei tih hnawm tur. 4. Ruahtui tling paihchhuahna tur tha taka siam tur
SOYABEAN	1. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed free to avoid disease/pest harboring.
	1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
BROCCOLI	1. Interculture operation should be done near to the base of the plant. 2. Apply a split dose of nitrogenous fertilizer to the plant. 3. Provide irrigation every three days interval. 4. If there will not the possibility of irrigation, use straw mulch to conserve soil moisture
	1. Kawm nei a rah chi thlaite hi thlai dang inkar a ching thin thin tur. 2. Thlai te tan a tha tur, damdawi hmang a siam lei tha te hi hman thin tur. 3. Nikhatah vawithum tal tui pek thin tur. 4. Lei tih hnawm nan a tui pek tur a awm remchanloh chuan, buhpawl emaw bawng ek khawro hmangin lei tih hnawm thin tur.
MANDARIN ORANGE	1. Set up pheromone @ 4 trap/acre at the height of mid canopy for monitoring and mass trapping insects. 2. During this month there is rapid spread of citrus canker hence the affected leaves and branches should be pruned and burnt. 3. To control fruit sucking moth, destroy all the fallen fruits by burying in pit.
	1. Rannung hip khawm na tur pheromone trap chu acre khatah pa 4 zel dah tur a ni. 2. Tun thla hi citrus canker inthlahpun chak hunlai tak a nih avangin a hnah leh a zara natna kai techu hlawi thlaka hal ral tur a ni. 3. Rannung, a rah eithin, puang zel tur vennan a rah tla techu lei hnuaiyah phum vek tur.
TURMERIC	1. Cover the exposed rhizomes with soil and place dry crop residue over it. 2. Under excessive moisture, there is every possibility of rhizome rot in ginger and turmeric. To manage the disease, provide adequate drainage and apply Trichoderma harzianum @ 50 g/bed along with FYM/ neem cake or apply Ridomil @ 2 g/lt of water.
	1. Lei atanga sawhthing/aieng zung rawn lang techu lei a vur a hnahthel 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

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG	1. Farmers should go for strict biosecurity measures to prevent the entrance of the disease and supplementation with the mineral mixture (Minerex and minonil) to avoid stress. 2. Provide dry bedding materials straw and gunny bag to livestock/poultry.

Livestock(Varieties)	Livestock Specific Advisory
	1. Natna lo lut thei lak a venna tur ruahhmantha tha tak leh uluk zawk ran neitu ten kan siam tur a ni, chu mi rual chuan ran chau lutuk tur venna supplements (Minerex leh minonil) pek thin tur. 2. Ranin chhuatah an mut lumna turin buhpawl emaw buara emaw phah sak tur a ni.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	<p>1. Protect poultry houses from extreme cold wind by covering with polythene sheets on the sheds. 2. Provide vitamin B complex @ 7ml/litre in drinking water daily in broiler for healthy growth. 3. Litter should be change periodically and provide clean drinking water and changed the water every day. 4. Diseased and dead birds should be immediately removed. 5. Regularly inspect the dropings of the poultry birds for any diseases symptom.</p> <p>1. Thli leh ruahpui laka venna ar-in techu polythene sheets hmanga khuh tur. 2. Hrisel taka an lo thanlen theihnan an nitin tui intur ah vitamin B complex tui litre khata 7ml pawlh chu pek thin tur. 3. Hun bi neiin an ek techu tihfai thin tur. Tui thianghlim chauh pe in an tui intur pawh nitin thlak thin tur. 4. Natna nei leh thi techu laksawn nghal tur. 5. An ek techu uluk taka enfiah a natna an vei leh veiloh zawnchhuah vat thin tur.</p>



Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 28-12-2019

Weather Forecast of KOLASIB(Mizoram) Issued On : 2019-12-28(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2019-12-29	0	22	10	95	45	3.6	105	0
2019-12-30	0	24	11	85	39	3.7	105	0
2019-12-31	0	25	12	74	36	4.1	105	0
2020-01-01	1	25	14	99	32	4.4	105	3
2020-01-02	2	24	12	98	43	3.5	68	6

Weather Summary/Alert:

Light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 20-22 C and 10-11 C. Maximum relative humidity was expected in the range of 87-98% and minimum from 75-82%. Wind direction was easterly to southeasterly with the wind speed of 2.9-3.7 km per hour. Mainly cloudy sky prevailed last three days. Weekly cumulative rainfall: 05.4 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 20-22 C a ni a, a vawh lai ber erawh chuan 10-11 C a ni. Boruak hnawn lai berin 87-98% a nih laiin a hul lai erawh chuan 75-82% a ni thung. Thli hi darkar khatah 2.9-3.7 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: 05.4 mm

General Advisory:

The Possibility of rainfall will be moderate along with the low temperature upcoming five days. Farmers should take the following general measures. 1. Use registered seed and planting material for seed multiplication under the seed village programme. 2. Crop rotation must be followed with legume crops 3. Regular pest monitoring should be carried out and collect and carefully destroy the larvae atleast twice a week 4. Provide supplementation with mineral to avoid stress for cow and pig.

Ruahtui tlak a beisei awmluh rualin khua pawh a vawh rin a ni. Loneituten heng a hnuai tarlan tehi zawm theih ni se. 1. Seed village programme hnuai a thlai chi tihpun na tur hmanrua atan registered seed ngei hman ni se. 2. Kawm nei chi thlai nen in chin karthlak thin tur a ni. 3. Kar khatah vawihnih tal rannung awm leh awmluh en ziah a ,tihlum zel tur a ni. 4. Vawk leh Bawngte an chauhloh na turin mineral leh supplement pek thin tur.

SMS Advisory:

The bamboo stick should be provided to crops like tomato, chilli and brinjal for better support.

Heng thlai tomato, hmarcha leh bawkbawn tehi a kung tlu tur vennan mau phel hmanga dawm that tur.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. Surface must cover with legume crop and vegetable crops like pumpkin and cucumber for conserving soil moisture. 2. Provide irrigation every three days interval. 3. Use straw mulch where irrigation is not possible. 4. Provide split doses of fertilizer in dry days.
	1. Thlai (Legume) kawm neia rah chi enter nan maite leh fanghmate chingin lei chunglang chu tih hnawm theih. 2. Ni thum danah zel tui a chawm ziah tur. 3. Tui pekna tur remchang a awmlh chuan, bulpawl leh bawngek khawro hmangin lei tih hnawm tur. 4. Ruahtui tling paihchhuahna tur tha taka siam tur
SOYABEAN	1. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed free to avoid disease/pest harboring.
	1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
CABBAGE	1. Interculture operation should be done near to the base of the plant. 2. Apply a split dose of nitrogenous fertilizer to the plant. 3. Provide irrigation every three days interval. 4. If there will not the possibility of irrigation, use straw mulch to conserve soil moisture
	1. Kawm nei a rah chi thlaite hi thlai dang inkar a ching thin thin tur. 2. Thlai te tan a tha tur, damdawi hmang a siam lei tha te hi hman thin tur. 3. Nikhatah vawithum tal tui pek thin tur. 4. Lei tih hnawm nan a tui pek tur a awm remchanloh chuan, buhpawl emaw bawng ek khawro hmangin lei tih hnawm thin tur.
MANDARIN ORANGE	1. Set up pheromone @ 4 trap/acre at the height of mid canopy for monitoring and mass trapping insects. 2. During this month there is rapid spread of citrus canker hence the affected leaves and branches should be pruned and burnt. 3. To control fruit sucking moth, destroy all the fallen fruits by burying in pit.
	1. Rannung hip khawm na tur pheromone trap chu acre khatah pa 4 zel dah tur a ni. 2. Tun thla hi citrus canker inthlahpun chak hunlai tak a nih avangin a hnah leh a zara natna kai techu hlawi thlaka hal ral tur a ni. 3. Rannung, a rah eithin, puang zel tur vennan a rah tla techu lei hnuaiyah phum vek tur.
TURMERIC	1. Cover the exposed rhizomes with soil and place dry crop residue over it. 2. Under excessive moisture, there is every possibility of rhizome rot in ginger and turmeric. To manage the disease, provide adequate drainage and apply Trichoderma harzianum @ 50 g/bed along with FYM/ neem cake or apply Ridomil @ 2 g/lt of water.
	1. Lei atanga sawhthing/aieng zung rawn lang techu lei a vur a hnahthel 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

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG	1. Farmers should go for strict biosecurity measures to prevent the entrance of the disease and supplementation with the mineral mixture (Minerex and minonil) to avoid stress. 2. Provide dry bedding materials straw and gunny bag to livestock/poultry.

Livestock(Varieties)	Livestock Specific Advisory
	1. Natna lo lut thei lak a venna tur ruahhanna tha tak leh uluk zawk ran neitu ten kan siam tur a ni, chu mi rual chuan ran chau lutuk tur venna supplements (Minerex leh minonil) pek thin tur. 2. Ranin chhuatah an mut lumna turin buhpawl emaw buara emaw phah sak tur a ni.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	<p>1. Protect poultry houses from extreme cold wind by covering with polythene sheets on the sheds. 2. Provide vitamin B complex @ 7ml/litre in drinking water daily in broiler for healthy growth. 3. Litter should be change periodically and provide clean drinking water and changed the water every day. 4. Diseased and dead birds should be immediately removed. 5. Regularly inspect the dropings of the poultry birds for any diseases symptom.</p> <p>1. Thli leh ruahpui laka venna ar-in techu polythene sheets hmanga khuh tur. 2. Hrisel taka an lo thanlen theihnan an nitin tui intur ah vitamin B complex tui litre khata 7ml pawlh chu pek thin tur. 3. Hun bi neiin an ek techu tihfai thin tur. Tui thianghlim chauh pe in an tui intur pawh nitin thlak thin tur. 4. Natna nei leh thi techu laksawn nghal tur. 5. An ek techu uluk taka enfiah a natna an vei leh veiloh zawnchhuah vat thin tur.</p>



Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 28-12-2019

Weather Forecast of LAWNGTLAI(Mizoram) Issued On : 2019-12-28(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2019-12-29	0	20	9	94	41	4.2	65	0
2019-12-30	0	23	12	84	33	4.2	68	0
2019-12-31	0	23	12	80	35	4.3	65	3
2020-01-01	0	25	13	91	30	4.0	68	3
2020-01-02	12	24	11	99	41	4.0	70	8

Weather Summary/Alert:

Light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 16-18 C and 09-10 C. Maximum relative humidity was expected in the range of 86-96% and minimum from 76-81%. Wind direction was southeasterly to easterly with the wind speed of 2.7-3.8 km per hour. Mainly cloudy sky prevailed last three days. Weekly cumulative rainfall: 00.8 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 16-18 C a ni a, a vawh lai ber erawh chuan 09-10 C a ni. Boruak hnawn lai berin 86-96% a nih laini a hul lai erawh chuan 76-81% a ni thung. Thli hi darkar khatah 2.7-3.8 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 00.8 mm

General Advisory:

The Possibility of rainfall will be moderate along with the low temperature upcoming five days. Farmers should take the following general measures. 1. Use registered seed and planting material for seed multiplication under the seed village programme. 2. Crop rotation must be followed with legume crops 3. Regular pest monitoring should be carried out and collect and carefully destroy the larvae atleast twice a week 4. Provide supplementation with mineral to avoid stress for cow and pig.

Ruahtui tlak a beisei awmlah rualin khua pawh a vawh rin a ni. Loneituten heng a hnuai tarlan tehi zawm theih ni se. 1. Seed village programme hnuai a thlai chi tihpun na tur hmanrua atan registered seed ngei hman ni se. 2. Kawm nei chi thlai nen in chin karthlak thin tur a ni. 3. Kar khatah vawihnih tal rannung awm leh awmlah en ziah a ,tihlum zel tur a ni. 4. Vawk leh Bawngte an chauhloh na turin mineral leh supplement pek thin tur.

SMS Advisory:

The bamboo stick should be provided to crops like tomato, chilli and brinjal for better support.

Heng thlai tomato, hmarcha leh bawkbawn tehi a kung tlu tur vennan mau phel hmanga dawm that tur.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. Surface must cover with legume crop and vegetable crops like pumpkin and cucumber for conserving soil moisture. 2. Provide irrigation every three days interval. 3. Use straw mulch where irrigation is not possible. 4. Provide split doses of fertilizer in dry days.
	1. Thlai (Legume) kawm neia rah chi enter nan maite leh fanghmate chingin lei chunglang chu tih hnawm theih. 2. Ni thum danah zel tui a chawm ziah tur. 3. Tui pekna tur remchang a awmlh chuan, bulpawl leh bawngek khawro hmangin lei tih hnawm tur. 4. Ruahtui tling paihchhuahna tur tha taka siam tur
SOYABEAN	1. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed free to avoid disease/pest harboring.
	1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
BROCCOLI	1. Interculture operation should be done near to the base of the plant. 2. Apply a split dose of nitrogenous fertilizer to the plant. 3. Provide irrigation every three days interval. 4. If there will not the possibility of irrigation, use straw mulch to conserve soil moisture
	1. Kawm nei a rah chi thlaite hi thlai dang inkar a ching thin thin tur. 2. Thlai te tan a tha tur, damdawi hmang a siam lei tha te hi hman thin tur. 3. Nikhatah vawithum tal tui pek thin tur. 4. Lei tih hnawm nan a tui pek tur a awm remchanloh chuan, buhpawl emaw bawng ek khawro hmangin lei tih hnawm thin tur.
MANDARIN ORANGE	1. Set up pheromone @ 4 trap/acre at the height of mid canopy for monitoring and mass trapping insects. 2. During this month there is rapid spread of citrus canker hence the affected leaves and branches should be pruned and burnt. 3. To control fruit sucking moth, destroy all the fallen fruits by burying in pit.
	1. Rannung hip khawm na tur pheromone trap chu acre khatah pa 4 zel dah tur a ni. 2. Tun thla hi citrus canker inthlahpun chak hunlai tak a nih avangin a hnah leh a zara natna kai techu hlawi thlaka hal ral tur a ni. 3. Rannung, a rah eithin, puang zel tur vennan a rah tla techu lei hnuaiyah phum vek tur.
TURMERIC	1. Cover the exposed rhizomes with soil and place dry crop residue over it. 2. Under excessive moisture, there is every possibility of rhizome rot in ginger and turmeric. To manage the disease, provide adequate drainage and apply Trichoderma harzianum @ 50 g/bed along with FYM/ neem cake or apply Ridomil @ 2 g/lt of water.
	1. Lei atanga sawhthing/aieng zung rawn lang techu lei a vur a hnahthel 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

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG	1. Farmers should go for strict biosecurity measures to prevent the entrance of the disease and supplementation with the mineral mixture (Minerex and minonil) to avoid stress. 2. Provide dry bedding materials straw and gunny bag to livestock/poultry.

Livestock(Varieties)	Livestock Specific Advisory
	1. Natna lo lut thei lak a venna tur ruahhmantha tha tak leh uluk zawk ran neitu ten kan siam tur a ni, chu mi rual chuan ran chau lutuk tur venna supplements (Minerex leh minonil) pek thin tur. 2. Ranin chhuatah an mut lumna turin buhpawl emaw buara emaw phah sak tur a ni.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	<p>1. Protect poultry houses from extreme cold wind by covering with polythene sheets on the sheds. 2. Provide vitamin B complex @ 7ml/litre in drinking water daily in broiler for healthy growth. 3. Litter should be change periodically and provide clean drinking water and changed the water every day. 4. Diseased and dead birds should be immediately removed. 5. Regularly inspect the dropings of the poultry birds for any diseases symptom.</p> <p>1. Thli leh ruahpui laka venna ar-in techu polythene sheets hmanga khuh tur. 2. Hrisel taka an lo thanlen theihnan an nitin tui intur ah vitamin B complex tui litre khata 7ml pawlh chu pek thin tur. 3. Hun bi neiin an ek techu tihfai thin tur. Tui thianghlim chauh pe in an tui intur pawh nitin thlak thin tur. 4. Natna nei leh thi techu laksawn nghal tur. 5. An ek techu uluk taka enfiah a natna an vei leh veiloh zawnchhuah vat thin tur.</p>