



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



Agromet Advisory Bulletin

Date : 19-07-2019

Weather Forecast of MAMIT(Mizoram) Issued On : 2019-07-19(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)
2019-07-20	18.0	29.0	24.0	99	55	4.6	173	7
2019-07-21	9.0	32.0	24.0	99	55	5.5	176	7
2019-07-22	6.0	32.0	24.0	99	53	4.8	158	8
2019-07-23	9.0	32.0	23.0	99	52	4.5	158	7
2019-07-24	10.0	30.0	24.0	97	57	3.9	103	7

Weather Summary/Alert:

Moderate to heavy rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 30-32 C and 22-24 C. Maximum relative humidity was expected in the range of 92-98% and minimum from 71-85%. Wind direction was easterly to northeasterly and southeasterly with the wind speed of 2.4-3.5km per hour. Partially clear sky was prevailed last three days. Weekly cumulative rainfall: 11 mm

Tunnithum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lumlaiber 30-32 C a ni a, a vawhlai ber erawhchuan 22-24 C a ni. Boruak hnawnlai berin 92-98% a nihlain a hul lai erawhchuan 71-85% a nithung. Thli hi darker khatah 2.4-3.5a chak in chhaklam atanga tannin chhim lamah chuan hmarchhak lamahawi leh in chhim lamah a tleh thlaleh a ni. Tun nithum chhung khan van ah chum hmuhtur a tam hle. Kartluana ruahtui tlingkhawm: 11 mm

General Advisory:

Possibility of rainfall will be less and temperature will be high. Following general measures should be taken by farmers. Harvest all mature crops and proper sun dry for preservation of seed. Application of fertilizers/manure can be done. Check of vaccination schedule in poultry/livestock.

Ruahtui a tlak tlem rin a nih avangin boruak a lum deuh beisei a ni. Heng a hnuaia enkawl dan tarlan tehi huan neitu tehian zawm a hman theuh tur a ni. A kung puitling tawh techu seng tur, nisa ah phoro a a chi atana dahthat tur a ni. Leitha pek theih a ni. Ran neite tan vaccine pek hun tur (date) ennawn thin ni se.

SMS Advisory:

Rice- transplanting stage- kharif rice Remove the tip of rice seedling which reduces stem borer infestation.

Buh phunsawn hun- buh chi tiak hnah hmawr zum han paih hian a kung thangduang tur a veng thei a ni.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE(LOCAL)	<input type="checkbox"/> To manage this northern leaf blight disease spray aproach (Methoxy-acrylates) @ 2 g/li of water in clear/ dry day. <input type="checkbox"/> Crop rotation with legume. <input type="checkbox"/> Drainage should be maintain properly in heavy rainfall <input type="checkbox"/> He Northern leaf blight natna enkawl nan hian Methoxy-acrylates gram 2 chu tui litre khatah chawhpawlh chu khaw that laia kah tur a ni. <input type="checkbox"/> Thlai (Legume) ho nen chin pawlh ni se. <input type="checkbox"/> Ruahtui tling paihchhuahna tur tha taka siam tur.
JHUM RICE(LOCAL)	<input type="checkbox"/> Drainage should be maintain properly <input type="checkbox"/> Use split dose of fertilizer @ 40 kg/ha in clear/dry day. <input type="checkbox"/> Keep the surrounding clean/ weed free to avoid disease/pest harboring. <input type="checkbox"/> Spray tricyclozole 0.6 g/lit of water against leaf blast of rice in clear/dry day. <input type="checkbox"/> Tuitling paihchhuahna tha taka siam tur <input type="checkbox"/> Khaw that laiin leitha pek tur te chu split dose hmangin hectare khatah kg 40 zel hman tur a ni. <input type="checkbox"/> A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. <input type="checkbox"/> Buh natna leaf blast laka vennis tricyclozole chu tui litre khatah 0.6 g pawlh chu khaw that laiin kah tur a ni.
RICE(GOMATI)	<input type="checkbox"/> Plough 2-3 time properly for reducing weed population. <input type="checkbox"/> Apply fertilizer @40:60:40NPK kg and properly mix with soil. <input type="checkbox"/> Spacing should be maintain 20x15 cm <input type="checkbox"/> Hnim hnah a to tlem nan lei chu vawi 2-3 vel chawhphut tur. <input type="checkbox"/> Leitha NPK 40:60:40 kg chu lei nen tha taka chawhpawlh tur a ni. <input type="checkbox"/> A inkar hlat zawng hi 20x15 cm a ni ang.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
CUCURBITACEAE CROP(LOCAL)	<input type="checkbox"/> Drainage should be maintain properly <input type="checkbox"/> Keep the surrounding clean/ weed free to avoid disease/pest harboring. <input type="checkbox"/> Harvest all mature fruits and store dry seed for next year <input type="checkbox"/> Tuitling paihchhuahna tha taka siam tur. <input type="checkbox"/> A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. <input type="checkbox"/> A rah hmin tawh techu seng a, pho ro a, a kum leh a tuh atan dahthat tur a ni.
BHINDI(ARKA ANAMIKA)	<input type="checkbox"/> Pick tender and immature pods when they are approximately 3-4 inch in length. <input type="checkbox"/> Harvest mature pod every alternate days. <input type="checkbox"/> Harvest over matured pod for seed production purpose <input type="checkbox"/> Seed should be dry properly and keep it for next year. <input type="checkbox"/> A kawm (rah) la no leh la changlo techu inches 3-4 inkar an nih in lawh tur. <input type="checkbox"/> A kawm (rah) hmin tawh techu ni khat danah lawh thin tur. <input type="checkbox"/> A kawm (rah) hmin leh chang techu lawh a a chi atana dah that tur. <input type="checkbox"/> A rah lawhsa tawh techu hmun hul ah dah ro a a kum leh atan dah that tur.
GINGER(LOCAL)	<input type="checkbox"/> Drainage should be maintain properly to avoid water stagnation problem. <input type="checkbox"/> Keep the surrounding clean/ weed free to avoid disease/pest harboring. <input type="checkbox"/> Use split dose of fertilizer @ 40 kg/ha. <input type="checkbox"/> Tuitling paihchhuahna tha taka siam tur. <input type="checkbox"/> A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. <input type="checkbox"/> Leitha pek tur techu split dose hmangin hectare khatah kg 40 zel hman tur a ni.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG(LOCAL)	<p>The bedding is always. If possible wooden sleeping box should be provided. Provide artificial heat source to new born piglets.</p> <p>An mut hmun hi a pawimawh hle. A theih hram chuan an mutna chhuat chu thing a siam ni thei se. A no piang hlim tan an taksa tih lumna tur ngaihtuhsak tur a ni.</p>

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
FISH(COMPOSITE FISH)	To avoid bacterial disease liming should be done @10kg/Bigha. FYM 2400 kg and Lime 80 kg per bigha may be applied in new constructed pond.
	Bacteria natna laka an him theih nan chinai al @10kg/Bigha hman tur a ni FYM 2400 kg leh Lime 80 kg per bigha chu tuikhuah siam thar ah chuan chhun luh tur a ni.



Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 19-07-2019

Weather Forecast of SAIHA(Mizoram) Issued On : 2019-07-19(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)
2019-07-20	29.0	29.0	21.0	99	76	3.2	103	6
2019-07-21	14.0	29.0	21.0	98	61	2.9	112	6
2019-07-22	11.0	29.0	21.0	99	71	2.4	86	7
2019-07-23	26.0	30.0	22.0	99	72	2.9	101	7
2019-07-24	7.0	30.0	22.0	97	92	3.2	88	8

Weather Summary/Alert:

Saiha Moderate to heavy rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 25-28 C and 16-19 C. Maximum relative humidity was expected in the range of 92-98% and minimum from 62-84%. Wind direction was easterly southeasterly to northeasterly with the wind speed of 2.2-4.6 km per hour. Partially clear sky was prevailed last three days. Weekly cumulative rainfall: 8 mm

Tun nithum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 25-28 C a ni a, a vawhlai ber erawhchuan 16-19 Ca ni. Boruak hnawnlai berin 92-98% anih lain a hullai erawhchuan 62-84% a nithung. Thli hi darker khatah 2.2-4.6 a chak in chhaklam atanga tannin chhimlamah chuan hmarchhak lamah hawileh in chhimlamah a tleh thlaleh a ni. Tun nithum chhung khan van ah chum hmuhtur a tam hle. Kartluana ruahtui tlingkhawm: 8 mm

General Advisory:

Possibility of rainfall will be less and temperature will be high. Following general measures should be taken by farmers. Harvest all mature crops and proper sun dry for preservation of seed. Application of fertilizers/manure can be done. Check of vaccination schedule in poultry/livestock.

Ruahtui a tlak tlem rin a nih avangin boruak a lum deuh beisei a ni. Heng a hnuaia enkawl dan tarlan tehi huan neitu tehian zawm a hman theuh tur a ni. A kung puitling tawh techu seng tur, nisa ah phoro a a chi atana dahthat tur a ni. Leitha pek theih a ni. Ran neite tan vaccine pek hun tur (date) ennawn thin ni se.

SMS Advisory:

Rice- transplanting stage- kharif rice Remove the tip of rice seedling which reduces stem borer infestation.

Buh phunsawn hun- buh chi tiak hnah hmawr zum han paih hian a kung thangduang tur a veng thei a ni.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE(LOCAL)	<p><input type="checkbox"/> To manage this northern leaf blight disease spray aproach (Methoxy-acrylates) @ 2 g/li of water in clear/ dry day. <input type="checkbox"/> Crop rotation with legume. <input type="checkbox"/> Drainage should be maintain properly in heavy rainfall</p> <p><input type="checkbox"/> He Northern leaf blight natna enkawl nan hian Methoxy-acrylates gram 2 chu tui litre khatah chawhpawlh chu khaw that laia kah tur a ni. <input type="checkbox"/> Thlai (Legume) ho nen chin pawlh ni se. <input type="checkbox"/> Ruahtui tling paihchhuahna tur tha taka siam tur.</p>
JHUM RICE(LOCAL)	<p><input type="checkbox"/> Drainage should be maintain properly <input type="checkbox"/> Use split dose of fertilizer @ 40 kg/ha in clear/dry day. <input type="checkbox"/> Keep the surrounding clean/ weed free to avoid disease/pest harboring. <input type="checkbox"/> Spray tricyclozole 0.6 g/lt of water against leaf blast of rice in clear/dry day.</p> <p><input type="checkbox"/> Tuitling paihchhuahna tha taka siam tur <input type="checkbox"/> Khaw that laiin leitha pek tur te chu split dose hmangin hectare khatah kg 40 zel hman tur a ni. <input type="checkbox"/> A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. <input type="checkbox"/> Buh natna leaf blast laka vennan tricyclozole chu tui litre khatah 0.6 g pawlh chu khaw that laiin kah tur a ni.</p>
GREENGRAM(TRC M 151)	<p><input type="checkbox"/> Drainage should be maintain properly to avoid water stagnation problem. <input type="checkbox"/> Intercrop with maize every 4-5 lines interval. <input type="checkbox"/> Keep the surrounding clean/ weed free to avoid disease/pest harboring.</p> <p><input type="checkbox"/> Tuitling paihchhuahna tha taka siam tur. <input type="checkbox"/> Vaimim nen line 4-5 dan zelah chin pawlh tur. <input type="checkbox"/> A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.</p>

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
CUCURBITACEAE CROP(LOCAL)	<p><input type="checkbox"/> Drainage should be maintain properly <input type="checkbox"/> Keep the surrounding clean/ weed free to avoid disease/pest harboring. <input type="checkbox"/> Harvest all mature fruits and store dry seed for next year</p> <p><input type="checkbox"/> Tuitling paihchhuahna tha taka siam tur. <input type="checkbox"/> A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. <input type="checkbox"/> A rah hmin tawh techu seng a, pho ro a, a kum leh a tuh atan dahthat tur a ni.</p>
BHINDI(ARKA ANAMIKA)	<p><input type="checkbox"/> Pick tender and immature pods when they are approximately 3-4 inch in length. <input type="checkbox"/> Harvest mature pod every alternate days. <input type="checkbox"/> Harvest over matured pod for seed production purpose <input type="checkbox"/> Seed should be dry properly and keep it for next year.</p> <p><input type="checkbox"/> A kawm (rah) la no leh la changlo techu inches 3-4 inkar an nih in lawh tur. <input type="checkbox"/> A kawm (rah) hmin tawh techu ni khat danah lawh thin tur. <input type="checkbox"/> A kawm (rah) hmin leh chang techu lawh a a chi atana dah that tur. <input type="checkbox"/> A rah lawhsa tawh techu hmun hul ah dah ro a a kum leh atan dah that tur.</p>
GINGER(LOCAL)	<p><input type="checkbox"/> Drainage should be maintain properly to avoid water stagnation problem. <input type="checkbox"/> Keep the surrounding clean/ weed free to avoid disease/pest harboring. <input type="checkbox"/> Use split dose of fertilizer @ 40 kg/ha.</p> <p><input type="checkbox"/> Tuitling paihchhuahna tha taka siam tur. <input type="checkbox"/> A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. <input type="checkbox"/> Leitha pek tur techu split dose hmangin hectare khatah kg 40 zel hman tur a ni</p>

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG(LOCAL)	<p>The bedding is always. If possible wooden sleeping box should be provided. Provide artificial heat source to new born piglets.</p> <p>An mut hmun hi a pawimawh hle. A theih hram chuan an mutna chhuat chu thing a siam ni thei se. A no piang hlim tan an taksa tih lumna tur ngaihtuhsak tur a ni.</p>

Livestock(Varieties)	Livestock Specific Advisory
COW(LOCAL)	Balanced feeding of dairy animals and allow calf suckling immediately after parturition. Full hand milking should be practiced. Frequent incomplete milking at interval of 4hrs should be practiced after parturition for minimum 1 week. Afterwards complete milking in a day is recommended.
	A pui in nau a neih hnu ah a inmil tawkin a naute chu hnute tui leh chaw pek tur a ni. A hnute sawr dan thin full hand milking chu hman tur a ni. Nau a neih hnu atangin a loh ber ah kar khat tal chu darkar li danah a hnute chu vawi khata sawr zo vek lo in sawr zeuh zeuh thin tur a ni. Chumi hnu ah chuan a vaia sawr zawh thin chauh tur a ni.



Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 19-07-2019

Weather Forecast of SERCHHIP(Mizoram) Issued On : 2019-07-19(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)
2019-07-20	44.0	29.0	21.0	100	80	2.7	195	7
2019-07-21	20.0	29.0	21.0	99	62	3.2	161	8
2019-07-22	11.0	29.0	21.0	100	63	3.5	135	7
2019-07-23	8.0	31.0	22.0	100	56	3.8	140	7
2019-07-24	9.0	31.0	22.0	96	79	3.6	92	7

Weather Summary/Alert:

Moderate to heavy rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 28-29 C and 18-21 C. Maximum relative humidity was expected in the range of 94-99% and minimum from 76-82%. Wind direction was easterly to southeasterly and northeasterly with the wind speed of 1.9-3.4 km per hour. Partially clear sky was prevailed last three days. Weekly cumulative rainfall: 9 mm

Tun nithum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lumlai ber 28-29 C a ni a, a vawh lai ber erawhchuan 18-21 C a ni. Boruak hnawnlai berin 94-99% a nihlain a hullai erawhchuan 76-82% a nithung. Thli hi darker khatah 2.2-4.6 a chak in chhaklam atanga tannin chhimlamah chuan hmarchhak lamahawi leh in chhimlamah a tleh thlaleh a ni. Tun nithum chhung khan van ah chum hmuhtur a tam hle. Kartluana ruahtui tlingkhawm: 9 mm

General Advisory:

Possibility of rainfall will be less and temperature will be high. Following general measures should be taken by farmers. Harvest all mature crops and proper sun dry for preservation of seed. Application of fertilizers/manure can be done. Check of vaccination schedule in poultry/livestock.

Ruahtui a tlak tlem rin a nih avangin boruak a lum deuh beisei a ni. Heng a hnuaia enkawl dan tarlan tehi huan neitu tehian zawm a hman theuh tur a ni. A kung puitling tawh techu seng tur, nisa ah phoro a a chi atana dahthat tur a ni. Leitha pek theih a ni. Ran neite tan vaccine pek hun tur (date) ennawn thin ni se.

SMS Advisory:

Rice- transplanting stage- kharif rice Remove the tip of rice seedling which reduces stem borer infestation.

Buh phunsawn hun- buh chi tiak hnah hmawr zum han paih hian a kung thangduang tur a veng thei a ni.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
JHUM RICE(LOCAL)	<input type="checkbox"/> Drainage should be maintain properly <input type="checkbox"/> Use split dose of fertilizer @ 40 kg/ha in clear/dry day. <input type="checkbox"/> Keep the surrounding clean/ weed free to avoid disease/pest harboring. <input type="checkbox"/> Spray tricyclozole 0.6 g/lit of water against leaf blast of rice in clear/dry day. <input type="checkbox"/> Tuitling paihchhuahna tha taka siam tur <input type="checkbox"/> Khaw that laiin leitha pek tur te chu split dose hmanin hectare khatah kg 40 zel hman tur a ni. <input type="checkbox"/> A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. <input type="checkbox"/> Buh natna leaf blast laka vennis tricyclozole chu tui litre khatah 0.6 g pawlh chu khaw that laiin kah tur a ni.
RICE(GOMATI)	<input type="checkbox"/> Plough 2-3 time properly for reducing weed population. <input type="checkbox"/> Apply fertilizer @40:60:40NPK kg and properly mix with soil. <input type="checkbox"/> Spacing should be maintain 20x15 cm <input type="checkbox"/> Hnim hnah a to tlem nan lei chu vawi 2-3 vel chawhphut tur. <input type="checkbox"/> Leitha NPK 40:60:40 kg chu lei nen tha taka chawhpawlh tur a ni. <input type="checkbox"/> A inkar hlat zawng hi 20x15 cm a ni ang.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
CUCURBITACEAE CROP(LOCAL)	<input type="checkbox"/> Drainage should be maintain properly <input type="checkbox"/> Keep the surrounding clean/ weed free to avoid disease/pest harboring. <input type="checkbox"/> Harvest all mature fruits and store dry seed for next year <input type="checkbox"/> Tuitling paihchhuahna tha taka siam tur. <input type="checkbox"/> A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. A rah hmin tawh techu seng a, pho ro a, a kum leh a tuh atan dahthat tur a ni.
BHINDI(ARKA ANAMIKA)	<input type="checkbox"/> Pick tender and immature pods when they are approximately 3-4 inch in length. <input type="checkbox"/> Harvest mature pod every alternate days. <input type="checkbox"/> Harvest over matured pod for seed production purpose <input type="checkbox"/> Seed should be dry properly and keep it for next year. <input type="checkbox"/> A kawm (rah) la no leh la changlo techu inches 3-4 inkar an nih in lawh tur. <input type="checkbox"/> A kawm (rah) hmin tawh techu ni khat danah lawh thin tur. <input type="checkbox"/> A kawm (rah) hmin leh chang techu lawh a a chi atana dah that tur. <input type="checkbox"/> A rah lawhsa tawh techu hmun hul ah dah ro a a kum leh atan dah that tur.
GINGER(LOCAL)	<input type="checkbox"/> Drainage should be maintain properly to avoid water stagnation problem. <input type="checkbox"/> Keep the surrounding clean/ weed free to avoid disease/pest harboring. <input type="checkbox"/> Use split dose of fertilizer @ 40 kg/ha. <input type="checkbox"/> Tuitling paihchhuahna tha taka siam tur. <input type="checkbox"/> A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. <input type="checkbox"/> Leitha pek tur techu split dose hmanin hectare khatah kg 40 zel hman tur a ni.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG(LOCAL)	The bedding is always. If possible wooden sleeping box should be provided. Provide artificial heat source to new born piglets. An mut hmun hi a pawimawh hle. A theih hram chuan an mutna chhuat chu thing a siam ni thei se. A no piang hlim tan an taksa tih lumna tur ngaihtuhsak tur a ni.

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
FISH(COMPOSITE FISH)	To avoid bacterial disease liming should be done @10kg/Bigha. FYM 2400 kg and Lime 80 kg per bigha may be applied in new constructed pond.

Fisheries(Varieties)	Fisheries Specific Advisory
	Bacteria natna laka an him theih nan chinai al @10kg/Bigha hman tur a ni FYM 2400 kg leh Lime 80 kg per bigha chu tuikhuah siam thar ah chuan chhun luh tur a ni.



Gramin Krishi Mausam Sewa

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Agromet Advisory Bulletin

Date : 19-07-2019

Weather Forecast of AIZAWL(Mizoram) Issued On : 2019-07-19(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)
2019-07-20	44.0	29.0	21.0	99	71	3.1	158	8
2019-07-21	20.0	29.0	21.0	99	58	3.6	168	7
2019-07-22	11.0	29.0	21.0	99	57	3.6	154	8
2019-07-23	15.0	30.0	22.0	99	62	3.6	154	7
2019-07-24	10.0	30.0	22.0	99	62	3.1	125	7

Weather Summary/Alert:

Moderate to heavy rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 29-30 C and 18-21 C. Maximum relative humidity was expected in the range of 95-95% and minimum from 75-89%. Wind direction was easterly to southeasterly with the wind speed of 2.9-4.1 km per hour. Partially clear sky was prevailed last three days. Weekly cumulative rainfall: 8 mm

Tunnithum (3 days) chhung khan ruahtuivantlangtanga tam lam dawn a ni. Khua a lumlaiber in 29-30 C a ni a, a vawhlaibererawhchuan 18-21 C a ni. Boruakhnawnlaiberin 95-95% a nihlain a hullaierawhchuan 75-89% a nithung. Thli hi darkarkhatah 2.9-4.1 a chak in chhakatamatanganinchhimlamahchuanhmarshhaklamahawileh in chhimlamah a tlehthlaleh a ni. Tunnithumchung khan van ah chum hmuhtur a tam hle. Kartluanaruahutitlingkhawm: 8 mm

General Advisory:

Possibility of rainfall will be less and temperature will be high. Following general measures should be taken by farmers. Harvest all mature crops and proper sun dry for preservation of seed. Application of fertilizers/manure can be done. Check of vaccination schedule in poultry/livestock.

Ruahtui a tlak tlem rin a nih avangin boruak a lum deuh beisei a ni. Heng a hnuaia enkawl dan tarlan tehi huan neitu tehian zawm a hman theuh tur a ni. A kung puitling tawh techu seng tur, nisa ah phoro a a chi atana dahthat tur a ni. Leitha pek theih a ni. Ran neite tan vaccine pek hun tur (date) ennawn thin ni se.

SMS Advisory:

Rice- transplanting stage- kharif rice Remove the tip of rice seedling which reduces stem borer infestation.

Buh phunsawn hun- buh chi tiak hnah hmawr zum han paih hian a kung thanguang tur a veng thei a ni.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE(LOCAL)	<input type="checkbox"/> To manage this northern leaf blight disease spray aproach (Methoxy-acrylates) @ 2 g/li of water in clear/ dry day. <input type="checkbox"/> Crop rotation with legume. <input type="checkbox"/> Drainage should be maintain properly in heavy rainfall <input type="checkbox"/> He Northern leaf blight natna enkawl nan hian Methoxy-acrylates gram 2 chu tui litre khatah chawhpawlh chu khaw that laia kah tur a ni. <input type="checkbox"/> Thlai (Legume) ho nen chin pawlh ni se. <input type="checkbox"/> Ruahtui tling paihchhuahna tur tha taka siam tur.
JHUM RICE(LOCAL)	<input type="checkbox"/> Drainage should be maintain properly <input type="checkbox"/> Use split dose of fertilizer @ 40 kg/ha in clear/dry day. <input type="checkbox"/> Keep the surrounding clean/ weed free to avoid disease/pest harboring. <input type="checkbox"/> Spray tricyclozole 0.6 g/lit of water against leaf blast of rice in clear/dry day. <input type="checkbox"/> Tuitling paihchhuahna tha taka siam tur <input type="checkbox"/> Khaw that laiin leitha pek tur te chu split dose hmangin hectare khatah kg 40 zel hman tur a ni. <input type="checkbox"/> A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. <input type="checkbox"/> Buh natna leaf blast laka vennan tricyclozole chu tui litre khatah 0.6 g pawlh chu khaw that laiin kah tur a ni.
GREENGRAM(TRC M 151)	<input type="checkbox"/> Drainage should be maintain properly to avoid water stagnation problem. <input type="checkbox"/> Intercrop with maize every 4-5 lines interval. <input type="checkbox"/> Keep the surrounding clean/ weed free to avoid disease/pest harboring. <input type="checkbox"/> Tuitling paihchhuahna tha taka siam tur. <input type="checkbox"/> Vaimim nen line 4-5 dan zelah chin pawlh tur. <input type="checkbox"/> 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
CUCURBITACEAE CROP(LOCAL)	<input type="checkbox"/> Drainage should be maintain properly <input type="checkbox"/> Keep the surrounding clean/ weed free to avoid disease/pest harboring. <input type="checkbox"/> Harvest all mature fruits and store dry seed for next year <input type="checkbox"/> Tuitling paihchhuahna tha taka siam tur. <input type="checkbox"/> A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. <input type="checkbox"/> A rah hmin tawh techu seng a, pho ro a, a kum leh a tuh atan dahthat tur a ni.
BHINDI(ARKA ANAMIKA)	<input type="checkbox"/> Pick tender and immature pods when they are approximately 3-4 inch in length. <input type="checkbox"/> Harvest mature pod every alternate days. <input type="checkbox"/> Harvest over matured pod for seed production purpose <input type="checkbox"/> Seed should be dry properly and keep it for next year. <input type="checkbox"/> A kawm (rah) la no leh la changlo techu inches 3-4 inkar an nih in lawh tur. <input type="checkbox"/> A kawm (rah) hmin tawh techu ni khat danah lawh thin tur. <input type="checkbox"/> A kawm (rah) hmin leh chang techu lawh a a chi atana dah that tur. <input type="checkbox"/> A rah lawhsa tawh techu hmun hul ah dah ro a a kum leh atan dah that tur.
GINGER(LOCAL)	<input type="checkbox"/> Drainage should be maintain properly to avoid water stagnation problem. <input type="checkbox"/> Keep the surrounding clean/ weed free to avoid disease/pest harboring. <input type="checkbox"/> Use split dose of fertilizer @ 40 kg/ha. <input type="checkbox"/> Tuitling paihchhuahna tha taka siam tur. <input type="checkbox"/> A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. <input type="checkbox"/> Leitha pek tur techu split dose hmangin hectare khatah kg 40 zel hman tur a ni.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG(LOCAL)	<p>The bedding is always. If possible wooden sleeping box should be provided. Provide artificial heat source to new born piglets.</p> <p>An mut hmun hi a pawimawh hle. A theih hram chuan an mutna chhuat chu thing a siam ni thei se. A no piang hlim tan an taksa tih lumna tur ngaihtuhsak tur a ni.</p>

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
FISH(COMPOSITE FISH)	To avoid bacterial disease liming should be done @10kg/Bigha. FYM 2400 kg and Lime 80 kg per bigha may be applied in new constructed pond.
	Bacteria natna laka an him theih nan chinai al @10kg/Bigha hman tur a ni FYM 2400 kg leh Lime 80 kg per bigha chu tuikhuah siam thar ah chuan chhun luh tur a ni.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN(GIRIRAJA)	<input type="checkbox"/> Vaccination against Ranikhet at 4 days of birth and boost dose after 1 month of age
	<input type="checkbox"/> An pianni atanga ni 4 hnu ah Ranikhet natna laka invennan chiu tur a ni. Thla khat an nih hnu ah an taksa chak nan vaccine ngai tho lak leh tur.



Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 19-07-2019

Weather Forecast of CHAMPHAI(Mizoram) Issued On : 2019-07-19(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)
2019-07-20	29.0	29.0	21.0	100	80	2.7	201	7
2019-07-21	14.0	29.0	21.0	100	69	2.8	178	8
2019-07-22	7.0	32.0	21.0	100	58	2.9	168	7
2019-07-23	12.0	30.0	22.0	99	56	3.5	169	7
2019-07-24	11.0	30.0	22.0	98	64	3.2	125	7

Weather Summary/Alert:

Moderate to heavy rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 27-26 C and 19-22 C. Maximum relative humidity was expected in the range of 89-95% and minimum from 72-85%. Wind direction was southeasterly to easterly to southeasterly and westerly with the wind speed of 2.4-4.1 km per hour. Partially clearsky was prevailed last three days. Weekly cumulative rainfall: 10 mm

Tunnithum (3 days) chhung khan ruahtuivantlangtanga tam lam dawn a ni. Khua a lumlaiber in 27-26 C a ni a, a vawhlaibererawhchuan 19-22 Ca ni. Boruakhnawnlaiberin 89-95% a nihlain a hullaierawhchuan 72-85% a nithung. Thli hi darkarkhatah 2.4-4.1a chak in chhakatamatanganinchhimlamahchuanh marchhahklamahawileh in chhimlamah a tlehthlaleh a ni. Tunnithumchung khan van ah chum hmuhtur a tam hle. Kartluana ruahtui tlingkhawm: 10 mm

General Advisory:

Possibility of rainfall will be less and temperature will be high. Following general measures should be taken by farmers. Harvest all mature crops and proper sun dry for preservation of seed. Application of fertilizers/manure can be done. Check of vaccination schedule in poultry/livestock.

Ruahtui a tlak tlem rin a nih avangin boruak a lum deuh beisei a ni. Heng a hnuaia enkawl dan tarlan tehi huan neitu tehian zawm a hman theuh tur a ni. A kung puitling tawh techu seng tur, nisa ah phoro a a chi atana dahthat tur a ni. Leitha pek theih a ni. Ran neite tan vaccine pek hun tur (date) ennawn thin ni se.

SMS Advisory:

Rice- transplanting stage- kharif rice Remove the tip of rice seedling which reduces stem borer infestation.

Buh phunsawn hun- buh chi tiak hnah hmawr zum han paih hian a kung thanguang tur a veng thei a ni.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GREENGRAM(TRC M 151)	<p><input type="checkbox"/> Drainage should be maintain properly to avoid water stagnation problem. <input type="checkbox"/> Intercrop with maize every 4-5 lines interval. <input type="checkbox"/> Keep the surrounding clean/ weed free to avoid disease/pest harboring.</p> <p><input type="checkbox"/> Tuitling paihchhuahna tha taka siam tur. <input type="checkbox"/> Vaimim nen line 4-5 dan zelah chin pawlh tur. <input type="checkbox"/> A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.</p>
MAIZE(LOCAL)	<p><input type="checkbox"/> To manage this northern leaf blight disease spray aproach (Methoxy-acrylates) @ 2 g/li of water in clear/ dry day. <input type="checkbox"/> Crop rotation with legume. <input type="checkbox"/> Drainage should be maintain properly in heavy rainfall</p> <p><input type="checkbox"/> He Northern leaf blight natna enkawl nan hian Methoxy-acrylates gram 2 chu tui litre khatah chawhpawlh chu khaw that laia kah tur a ni. <input type="checkbox"/> Thlai (Legume) ho nen chin pawlh ni se. <input type="checkbox"/> Ruahtui tling paihchhuahna tur tha taka siam tur.</p>
JHUM RICE(LOCAL)	<p><input type="checkbox"/> Drainage should be maintain properly <input type="checkbox"/> Use split dose of fertilizer @ 40 kg/ha in clear/dry day. <input type="checkbox"/> Keep the surrounding clean/ weed free to avoid disease/pest harboring. <input type="checkbox"/> Spray tricyclozole 0.6 g/lit of water against leaf blast of rice in clear/dry day.</p> <p><input type="checkbox"/> Tuitling paihchhuahna tha taka siam tur <input type="checkbox"/> Khaw that laiin leitha pek tur te chu split dose hmangin hectare khatah kg 40 zel hman tur a ni. <input type="checkbox"/> A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. <input type="checkbox"/> Buh natna leaf blast laka vennis tricyclozole chu tui litre khatah 0.6 g pawlh chu khaw that laiin kah tur a ni.</p>

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
CUCURBITACEAE CROP(LOCAL)	<p><input type="checkbox"/> Drainage should be maintain properly <input type="checkbox"/> Keep the surrounding clean/ weed free to avoid disease/pest harboring. <input type="checkbox"/> Harvest all mature fruits and store dry seed for next year</p> <p><input type="checkbox"/> Tuitling paihchhuahna tha taka siam tur. <input type="checkbox"/> A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. <input type="checkbox"/> A rah hmin tawh techu seng a, pho ro a, a kum leh a tuh atan dahthat tur a ni.</p>
BHINDI(ARKA ANAMIKA)	<p><input type="checkbox"/> Pick tender and immature pods when they are approximately 3-4 inch in length. <input type="checkbox"/> Harvest mature pod every alternate days. <input type="checkbox"/> Harvest over matured pod for seed production purpose <input type="checkbox"/> Seed should be dry properly and keep it for next year.</p> <p><input type="checkbox"/> A kawm (rah) la no leh la changlo techu inches 3-4 inkar an nih in lawh tur. <input type="checkbox"/> A kawm (rah) hmin tawh techu ni khat danah lawh thin tur. <input type="checkbox"/> A kawm (rah) hmin leh chang techu lawh a a chi atana dah that tur. <input type="checkbox"/> A rah lawhsa tawh techu hmun hul ah dah ro a a kum leh atan dah that tur.</p>
GINGER(LOCAL)	<p><input type="checkbox"/> Drainage should be maintain properly to avoid water stagnation problem. <input type="checkbox"/> Keep the surrounding clean/ weed free to avoid disease/pest harboring. <input type="checkbox"/> Use split dose of fertilizer @ 40 kg/ha.</p> <p><input type="checkbox"/> Tuitling paihchhuahna tha taka siam tur. <input type="checkbox"/> A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. <input type="checkbox"/> Leitha pek tur techu split dose hmangin hectare khatah kg 40 zel hman tur a ni.</p>

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG(LOCAL)	<p>The bedding is always. If possible wooden sleeping box should be provided. Provide artificial heat source to new born piglets.</p> <p>An mut hmun hi a pawimawh hle. A theih hram chuan an mutna chhuat chu thing a siam ni thei se. A no piang hlim tan an taksa tih lumna tur ngaihtuhsak tur a ni</p>

Livestock(Varieties)	Livestock Specific Advisory
COW(LOCAL)	Balanced feeding of dairy animals and allow calf suckling immediately after parturition. Full hand milking should be practiced. Frequent incomplete milking at interval of 4hrs should be practiced after parturition for minimum 1 week. Afterwards complete milking in a day is recommended.
	A pui in nau a neih hnu ah a inmil tawkin a naute chu hnute tui leh chaw pek tur a ni. A hnute sawr dan thin full hand milking chu hman tur a ni. Nau a neih hnu atangin a loh ber ah kar khat tal chu darkar li danah a hnute chu vawi khata sawr zo vek lo in sawr zeuh zeuh thin tur a ni. Chumi hnu ah chuan a vaia sawr zawh thin chauh tur a ni.

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
FISH(COMPOSITE FISH)	To avoid bacterial disease liming should be done @10kg/Bigha. FYM 2400 kg and Lime 80 kg per bigha may be applied in new constructed pond.
	Bacteria natna laka an him theih nan chinai al @10kg/Bigha hman tur a ni FYM 2400 kg leh Lime 80 kg per bigha chu tuikhuah siam thar ah chuan chhun luh tur a ni.



Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 19-07-2019

Weather Forecast of KOLASIB(Mizoram) Issued On : 2019-07-19(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)
2019-07-20	29.0	31.0	25.0	99	58	3.7	109	7
2019-07-21	29.0	31.0	25.0	99	53	3.8	147	7
2019-07-22	12.0	32.0	25.0	98	58	3.4	122	8
2019-07-23	15.0	32.0	26.0	99	71	3.1	127	7
2019-07-24	12.0	32.0	26.0	99	58	2.8	106	7

Weather Summary/Alert:

Moderate to heavy rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 30-31 C and 22-24 C. Maximum relative humidity was expected in the range of 94-98% and minimum from 85-92%. Wind direction was easterly to northwesterly with the wind speed of 1.6-3.2 km per hour. Partially clear sky was prevailed last three days. Weekly cumulative rainfall: 10 mm

Tunnithum (3 days) chhung khan ruahtuivantlangtanga tam lam dawn a ni. Khua a lumlaiber 30-31 C a ni a, a vawhlaibererawhchuan 22-24 C a ni. Boruakhnawnlaiberin 94-98% a ni hla in a hullaierawhchuan 85-92% a ni thung. Thli hi darkarkhatah 1.6-3.2 a chak in chhaklamatangataninchhimlamahchuanh marchhaklamahawileh in chhimlamah a tlehthlaleh a ni. Tunnithum chhung khan van ah chum hmuhtur a tam hle. Kartluanaruah tuitlingkhawm: 10 mm

General Advisory:

Possibility of rainfall will be less and temperature will be high. Following general measures should be taken by farmers. Harvest all mature crops and proper sun dry for preservation of seed. Application of fertilizers/manure can be done. Check of vaccination schedule in poultry/livestock.

Ruahtui a tlak tlem rin a nih avangin boruak a lum deuh beisei a ni. Heng a hnuaia enkawl dan tarlan tehi huan neitu tehian zawm a hman theuh tur a ni. A kung puitling tawh techu seng tur, nisa ah phoro a a chi atana dahthat tur a ni. Leitha pek theih a ni. Ran neite tan vaccine pek hun tur (date) ennawn thin ni se.

SMS Advisory:

Rice- transplanting stage- kharif rice Remove the tip of rice seedling which reduces stem borer infestation.

Buh phunsawn hun- buh chi tiak hnah hmawr zum han paih hian a kung thanguang tur a veng thei a ni.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
JHUM RICE(LOCAL)	<p><input type="checkbox"/> Drainage should be maintain properly <input type="checkbox"/> Use split dose of fertilizer @ 40 kg/ha in clear/dry day. <input type="checkbox"/> Keep the surrounding clean/ weed free to avoid disease/pest harboring. <input type="checkbox"/> Spray tricyclozole 0.6 g/lit of water against leaf blast of rice in clear/dry day.</p> <p><input type="checkbox"/> Tuitling paihchhuahna tha taka siam tur <input type="checkbox"/> Khaw that laiin leitha pek tur te chu split dose hmangin hectare khatah kg 40 zel hman tur a ni. <input type="checkbox"/> A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. <input type="checkbox"/> Buh natna leaf blast laka vennis tricyclozole chu tui litre khatah 0.6 g pawlh chu khaw that laiin kah tur a ni.</p>
RICE(GOMATI)	<p><input type="checkbox"/> Plough 2-3 time properly for reducing weed population. <input type="checkbox"/> Apply fertilizer @40:60:40NPK kg and properly mix with soil. <input type="checkbox"/> Spacing should be maintain 20x15 cm</p> <p><input type="checkbox"/> Hnim hnah a to tlem nan lei chu vawi 2-3 vel chawhphut tur. <input type="checkbox"/> Leitha NPK 40:60:40 kg chu lei nen tha taka chawhpawlh tur a ni. <input type="checkbox"/> A inkar hlat zawng hi 20x15 cm a ni ang.</p>

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
CUCURBITACEAE CROP(LOCAL)	<p><input type="checkbox"/> Drainage should be maintain properly <input type="checkbox"/> Keep the surrounding clean/ weed free to avoid disease/pest harboring. <input type="checkbox"/> Harvest all mature fruits and store dry seed for next year</p> <p><input type="checkbox"/> Tuitling paihchhuahna tha taka siam tur. <input type="checkbox"/> A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. <input type="checkbox"/> A rah hmin tawh techu seng a, pho ro a, a kum leh a tuh atan dahthat tur a ni.</p>
BHINDI(ARKA ANAMIKA)	<p><input type="checkbox"/> Pick tender and immature pods when they are approximately 3-4 inch in length. <input type="checkbox"/> Harvest mature pod every alternate days. <input type="checkbox"/> Harvest over matured pod for seed production purpose <input type="checkbox"/> Seed should be dry properly and keep it for next year.</p> <p>inches 3-4 inkar an nih in lawh tur. <input type="checkbox"/> A kawm (rah) hmin tawh techu ni khat danah lawh thin tur. <input type="checkbox"/> A kawm (rah) hmin leh chang techu lawh a a chi atana dah that tur. <input type="checkbox"/> A rah lawhsa tawh techu hmun hul ah dah ro a a kum leh atan dah that tur.</p>
GINGER(LOCAL)	<p><input type="checkbox"/> Drainage should be maintain properly to avoid water stagnation problem. <input type="checkbox"/> Keep the surrounding clean/ weed free to avoid disease/pest harboring. <input type="checkbox"/> Use split dose of fertilizer @ 40 kg/ha.</p> <p><input type="checkbox"/> Tuitling paihchhuahna tha taka siam tur. <input type="checkbox"/> A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. <input type="checkbox"/> Leitha pek tur techu split dose hmangin hectare khatah kg 40 zel hman tur a ni.</p>

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG(LOCAL)	<p>The bedding is always. If possible wooden sleeping box should be provided. Provide artificial heat source to new born piglets.</p> <p>An mut hmun hi a pawimawh hle. A theih hram chuan an mutna chhuat chu thing a siam ni thei se. A no piang hlim tan an taksa tih lumna tur ngaihtuhsak tur a ni.</p>

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
FISH(COMPOSITE FISH)	<p>To avoid bacterial disease liming should be done @10kg/Bigha. FYM 2400 kg and Lime 80 kg per bigha may be applied in new constructed pond.</p>

Fisheries(Varieties)	Fisheries Specific Advisory
	Bacteria natna laka an him theih nan chinai al @10kg/Bigha hman tur a ni FYM 2400 kg leh Lime 80 kg per bigha chu tuikhuah siam thar ah chuan chhun luh tur a ni.



Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 19-07-2019

Weather Forecast of LAWNGTLAI(Mizoram) Issued On : 2019-07-19(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)
2019-07-20	23.0	31.0	25.0	98	66	3.2	110	7
2019-07-21	15.0	31.0	25.0	97	56	3.2	127	6
2019-07-22	13.0	30.0	24.0	98	57	2.6	100	7
2019-07-23	19.0	30.0	25.0	98	54	3.2	103	7
2019-07-24	1.0	33.0	24.0	93	84	3.1	92	8

Weather Summary/Alert:

Moderate to heavy rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 29-26 C and 21-23 C. Maximum relative humidity was expected in the range of 88-95% and minimum from 72-83%. Wind direction was northeasterly to southeasterly and westerly with the wind speed of 2.1-3.3 km per hour. Partially clear sky was prevailed last three days. Weekly cumulative rainfall: 9 mm

Tunnithum (3 days) chung khan ruahtuivantlangtanga tam lam dawn a ni. Khua a lumlaiber in 29-26 Ca ni a, a vawhlaibererawhchuan 21-23 Ca ni. Boruakhnawnlaiber in 88-95% a nihlain a hullaierawhchuan 72-83% a nithung. Thli hi darkarkhatah 2.1-3.3a chak in chhaklamatangataninchhimlamahchuanhmarchhaklamahawileh in chhimlamah a tlehthlaleh a ni. Tunnithumchung khan van ah chum hmuhtur a tam hle. Kartluanaruahutitlingkhawm: 9 mm

General Advisory:

Possibility of rainfall will be less and temperature will be high. Following general measures should be taken by farmers. Harvest all mature crops and proper sun dry for preservation of seed. Application of fertilizers/manure can be done. Check of vaccination schedule in poultry/livestock.

Ruahtui a tlak tlem rin a nih avangin boruak a lum deuh beisei a ni. Heng a hnuaia enkawl dan tarlan tehi huan neitu tehian zawm a hman theuh tur a ni. A kung puitling tawh techu seng tur, nisa ah phoro a a chi atana dahthat tur a ni. Leitha pek theih a ni. Ran neite tan vaccine pek hun tur (date) ennawn thin ni se.

SMS Advisory:

Rice- transplanting stage- kharif rice Remove the tip of rice seedling which reduces stem borer infestation.

Buh phunsawn hun- buh chi tiak hnah hmawr zum han paih hian a kung thanguang tur a veng thei a ni.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE(LOCAL)	<p><input type="checkbox"/> To manage this northern leaf blight disease spray aproach (Methoxy-acrylates) @ 2 g/li of water in clear/ dry day. <input type="checkbox"/> Crop rotation with legume. <input type="checkbox"/> Drainage should be maintain properly in heavy rainfall</p> <p><input type="checkbox"/> He Northern leaf blight natna enkawl nan hian Methoxy-acrylates gram 2 chu tui litre khatah chawhpawlh chu khaw that laia kah tur a ni. <input type="checkbox"/> Thlai (Legume) ho nen chin pawlh ni se. <input type="checkbox"/> Ruahtui tling paihchhuahna tur tha taka siam tur.</p>
JHUM RICE(LOCAL)	<p><input type="checkbox"/> Drainage should be maintain properly <input type="checkbox"/> Use split dose of fertilizer @ 40 kg/ha in clear/dry day. <input type="checkbox"/> Keep the surrounding clean/ weed free to avoid disease/pest harboring. <input type="checkbox"/> Spray tricyclozole 0.6 g/lt of water against leaf blast of rice in clear/dry day.</p> <p><input type="checkbox"/> Tuitling paihchhuahna tha taka siam tur <input type="checkbox"/> Khaw that laiin leitha pek tur te chu split dose hmangin hectare khatah kg 40 zel hman tur a ni. <input type="checkbox"/> A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. <input type="checkbox"/> Buh natna leaf blast laka vennan tricyclozole chu tui litre khatah 0.6 g pawlh chu khaw that laiin kah tur a ni.</p>
GREENGRAM(TRC M 151)	<p><input type="checkbox"/> Drainage should be maintain properly to avoid water stagnation problem. <input type="checkbox"/> Intercrop with maize every 4-5 lines interval. <input type="checkbox"/> Keep the surrounding clean/ weed free to avoid disease/pest harboring.</p> <p><input type="checkbox"/> Tuitling paihchhuahna tha taka siam tur. <input type="checkbox"/> Vaimim nen line 4-5 dan zelah chin pawlh tur. <input type="checkbox"/> A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.</p>

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
CUCURBITACEAE CROP(LOCAL)	<p><input type="checkbox"/> Drainage should be maintain properly <input type="checkbox"/> Keep the surrounding clean/ weed free to avoid disease/pest harboring. <input type="checkbox"/> Harvest all mature fruits and store dry seed for next year</p> <p><input type="checkbox"/> Tuitling paihchhuahna tha taka siam tur. <input type="checkbox"/> A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. <input type="checkbox"/> A rah hmin tawh techu seng a, pho ro a, a kum leh a tuh atan dahthat tur a ni.</p>
BHINDI(ARKA ANAMIKA)	<p><input type="checkbox"/> Pick tender and immature pods when they are approximately 3-4 inch in length. <input type="checkbox"/> Harvest mature pod every alternate days. <input type="checkbox"/> Harvest over matured pod for seed production purpose <input type="checkbox"/> Seed should be dry properly and keep it for next year.</p> <p><input type="checkbox"/> A kawm (rah) la no leh la changlo techu inches 3-4 inkar an nih in lawh tur. <input type="checkbox"/> A kawm (rah) hmin tawh techu ni khat danah lawh thin tur. <input type="checkbox"/> A kawm (rah) hmin leh chang techu lawh a a chi atana dah that tur. <input type="checkbox"/> A rah lawhsa tawh techu hmun hul ah dah ro a a kum leh atan dah that tur.</p>
GINGER(LOCAL)	<p><input type="checkbox"/> Drainage should be maintain properly to avoid water stagnation problem. <input type="checkbox"/> Keep the surrounding clean/ weed free to avoid disease/pest harboring. <input type="checkbox"/> Use split dose of fertilizer @ 40 kg/ha.</p> <p><input type="checkbox"/> Tuitling paihchhuahna tha taka siam tur. <input type="checkbox"/> A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. <input type="checkbox"/> Leitha pek tur techu split dose hmangin hectare khatah kg 40 zel hman tur a ni.</p>

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG(LOCAL)	<p>The bedding is always. If possible wooden sleeping box should be provided. Provide artificial heat source to new born piglets.</p> <p>An mut hmun hi a pawimawh hle. A theih hram chuan an mutna chhuat chu thing a siam ni thei se. A no piang hlim tan an taksa tih lumna tur ngaihtuhsak tur a ni.</p>

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN(LOCAL)	<input type="checkbox"/> Vaccination against Ranikhet at 4 days of birth and boost dose after 1 month of age
	<input type="checkbox"/> An pianni atanga ni 4 hnu ah Ranikhet natna laka invennan chiu tur a ni. Thla khat an nih hnu ah an taksa chak nan vaccine ngai tho lak leh tur.



Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 19-07-2019

Weather Forecast of LUNGLEI(Mizoram) Issued On : 2019-07-19(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)
2019-07-20	30.0	32.0	25.0	99	72	2.8	135	7
2019-07-21	19.0	32.0	25.0	99	61	3.2	128	7
2019-07-22	11.0	32.0	24.0	99	63	3.1	103	7
2019-07-23	20.0	31.0	25.0	99	56	3.6	106	7
2019-07-24	5.0	33.0	24.0	92	78	3.6	84	7

Weather Summary/Alert:

Moderate to heavy rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 24-27 C and 17-19 C. Maximum relative humidity was expected in the range of 94-98% and minimum from 71-85%. Wind direction was easterly to southeasterly and westerly with the wind speed of 2.5-3.8 km per hour. Partially clear sky was prevailed last three days. Weekly cumulative rainfall: 10 mm

Tunnithum (3 days) chhung khan ruahtuivantlangtanga tam lam dawn a ni. Khua a lumlaiber in 24-27 C a ni a, a vawhlaibererawhchuan 17-19 C a ni. Boruakhnawnlaiberin 94-98% a nihlain a hullaierawhchuan 71-85% a nithung. Thli hi darkarkhatah 2.5-3.8a chak in chhakatamatanganinchhimlamahchuanhmarshhaklamahawileh in chhimlamah a tlehthlaleh a ni. Tunnithumchung khan van ah chum hmuhtur a tam hle. Kartluana ruahtui tlingkhawm: 10 mm

General Advisory:

Possibility of rainfall will be less and temperature will be high. Following general measures should be taken by farmers. Harvest all mature crops and proper sun dry for preservation of seed. Application of fertilizers/manure can be done. Check of vaccination schedule in poultry/livestock.

Ruahtui a tlak tlem rin a nih avangin boruak a lum deuh beisei a ni. Heng a hnuaia enkawl dan tarlan tehi huan neitu tehian zawm a hman theuh tur a ni. A kung puitling tawh techu seng tur, nisa ah phoro a a chi atana dahthat tur a ni. Leitha pek theih a ni. Ran neite tan vaccine pek hun tur (date) ennawn thin ni se.

SMS Advisory:

Rice- transplanting stage- kharif rice Remove the tip of rice seedling which reduces stem borer infestation.

Buh phunsawn hun- buh chi tiak hnah hmawr zum han paih hian a kung thanguang tur a veng thei a ni.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE(LOCAL)	<input type="checkbox"/> To manage this northern leaf blight disease spray aproach (Methoxy-acrylates) @ 2 g/li of water in clear/ dry day. <input type="checkbox"/> Crop rotation with legume. <input type="checkbox"/> Drainage should be maintain properly in heavy rainfall <input type="checkbox"/> He Northern leaf blight natna enkawl nan hian Methoxy-acrylates gram 2 chu tui litre khatah chawhpawlh chu khaw that laia kah tur a ni. <input type="checkbox"/> Thlai (Legume) ho nen chin pawlh ni se. <input type="checkbox"/> Ruahtui tling paihchhuahna tur tha taka siam tur.
JHUM RICE(LOCAL)	<input type="checkbox"/> Drainage should be maintain properly <input type="checkbox"/> Use split dose of fertilizer @ 40 kg/ha in clear/dry day. <input type="checkbox"/> Keep the surrounding clean/ weed free to avoid disease/pest harboring. <input type="checkbox"/> Spray tricyclozole 0.6 g/lit of water against leaf blast of rice in clear/dry day. <input type="checkbox"/> Tuitling paihchhuahna tha taka siam tur <input type="checkbox"/> Khaw that laiin leitha pek tur te chu split dose hmangin hectare khatah kg 40 zel hman tur a ni. <input type="checkbox"/> A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. <input type="checkbox"/> Buh natna leaf blast laka vennis tricyclozole chu tui litre khatah 0.6 g pawlh chu khaw that laiin kah tur a ni.
RICE(GOMATI)	<input type="checkbox"/> Plough 2-3 time properly for reducing weed population. <input type="checkbox"/> Apply fertilizer @40:60:40NPK kg and properly mix with soil. <input type="checkbox"/> Spacing should be maintain 20x15 cm <input type="checkbox"/> Hnim hnah a to tlem nan lei chu vawi 2-3 vel chawhphut tur. <input type="checkbox"/> Leitha NPK 40:60:40 kg chu lei nen tha taka chawhpawlh tur a ni. <input type="checkbox"/> A inkar hlat zawng hi 20x15 cm a ni ang.

Horticulture Specific Advisory:

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Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
FISH(COMPOSITE FISH)	To avoid bacterial disease liming should be done @10kg/Bigha. FYM 2400 kg and Lime 80 kg per bigha may be applied in new constructed pond.
	Bacteria natna laka an him theih nan chinai al @10kg/Bigha hman tur a ni FYM 2400 kg leh Lime 80 kg per bigha chu tuikhuah siam thar ah chuan chhun luh tur a ni.

Poultry Specific Advisory:

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