



## Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



# Agromet Advisory Bulletin

Date : 16-07-2019

Weather Forecast of SAIHA(Mizoram) Issued On : 2019-07-16(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)
2019-07-17	9.0	29.0	21.0	99	56	3.4	99	6
2019-07-18	18.0	27.0	22.0	99	53	2.9	91	7
2019-07-19	38.0	27.0	21.0	99	74	3.0	102	6
2019-07-20	25.0	27.0	21.0	99	76	2.3	232	8
2019-07-21	36.0	25.0	20.0	99	77	2.2	249	7

## Weather Summary/Alert:

Moderate to heavy rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 22-26 C and 13-16 C. Maximum relative humidity was expected in the range of 94-99% and minimum from 78-89%. Wind direction was easterly southeasterly to northeasterly with the wind speed of 2.1-4.1 km per hour. Mainly cloudy sky was prevailed last three days. Weekly cumulative rainfall: 52.1 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 22-26 C a ni a, a vawh lai ber erawh chuan 13-16 C a ni. Boruak hnawn lai berin 94-99% a nih laiin a hul lai erawh chuan 78-89% a ni thung. Thli hi darkar khatah 2.1-4.1 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 52.1 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. Check of vaccination schedule in poultry/livestock.

Ruahtui tam tak tla tur a rin a nih avangin boruak a daih 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. Khawthat emaw khawthiang lai chauhin leitha pek thin tur. 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 paih hian a kung thangdung tur a veng thei ani.

## 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/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 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>• Pick tender and immature pods when they are approximately 3-4 inch in length. • Harvest mature pod every alternate days. • Harvest over matured pod for seed production purpose • Seed should be dry properly and keep it for next year.</p> <p>• A kawm (rah) la no leh la changlo techu inches 3-4 inkar an nih in lawh tur. • A kawm (rah) hmin tawh techu ni khat danah lawh thin tur. • A kawm (rah) hmin leh chang techu lawh a a chi atana dah that tur. • 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

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Umiam, Meghalaya



# Agromet Advisory Bulletin

Date : 16-07-2019

Weather Forecast of SERCHHIP(Mizoram) Issued On : 2019-07-16(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)
2019-07-17	13.0	26.0	21.0	99	65	3.4	115	7
2019-07-18	16.0	25.0	20.0	99	55	3.0	94	7
2019-07-19	43.0	25.0	20.0	100	60	2.6	126	7
2019-07-20	17.0	25.0	20.0	100	74	2.6	207	8
2019-07-21	41.0	25.0	20.0	100	82	2.7	220	8

## Weather Summary/Alert:

Moderate to heavy rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 24-26 C and 13-16 C. Maximum relative humidity was expected in the range of 92-98% and minimum from 72-86%. Wind direction was easterly to southeasterly and northeasterly with the wind speed of 2.4-4.5 km per hour. Mainly cloudy sky was prevailed last three days. Weekly cumulative rainfall: 46.2 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber 24-26 C a ni a, a vawh lai ber erawh chuan 13-16 C a ni. Boruak hnawn lai berin 92-98% a nih lain a hul lai erawh chuan 72-86% a ni thung. Thli hi darkar khatah 2.4-4.5 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 46.2 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. Check of vaccination schedule in poultry/livestock.

Ruahtui tam tak tla tur a rin a nih avangin boruak a daih 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. Khawthat emaw khawthiang lai chauhin leitha pek thin tur. 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 paih hian a kung thangdung tur a veng thei ani.

## 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 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.</p>
RICE(GOMATI)	<p>• Plough 2-3 time properly for reducing weed population. • Apply fertilizer @40:60:40NPK kg and properly mix with soil. • Spacing should be maintain 20x15 cm.</p> <p>• Hnim hnah a to tlem nan lei chu vawi 2-3 vel chawhphut tur. • Leitha NPK 40:60:40 kg chu lei nen tha taka chawhpawlh tur a ni. • 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>• Pick tender and immature pods when they are approximately 3-4 inch in length. • Harvest mature pod every alternate days. • Harvest over matured pod for seed production purpose • Seed should be dry properly and keep it for next year.</p> <p>• A kawm (rah) la no leh la changlo techu inches 3-4 inkar an nih in lawh tur. • A kawm (rah) hmin tawh techu ni khat danah lawh thin tur. • A kawm (rah) hmin leh chang techu lawh a a chi atana dah that tur. • 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 hmanin 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)	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

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya

# Agromet Advisory Bulletin

Date : 16-07-2019

Weather Forecast of AIZAWL(Mizoram) Issued On : 2019-07-16(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)
2019-07-17	13.0	26.0	21.0	99	64	3.3	142	8
2019-07-18	16.0	25.0	20.0	99	53	2.9	125	7
2019-07-19	49.0	25.0	20.0	100	56	3.2	157	7
2019-07-20	42.0	25.0	20.0	99	72	3.2	217	8
2019-07-21	41.0	25.0	20.0	99	70	2.7	170	8

### Weather Summary/Alert:

Moderate to heavy rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 22-25 C and 14-16 C. Maximum relative humidity was expected in the range of 89-97% and minimum from 64-81%. Wind direction was easterly to southeasterly with the wind speed of 2.4-3.4 km per hour. Mainly cloudy sky was prevailed last three days. Weekly cumulative rainfall: 57.3 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 22-25 C a ni a, a vawh lai ber erawh chuan 14-16 C a ni. Boruak hnawn lai berin 89-97% a nih laiin a hul lai erawh chuan 64-81% a ni thung. Thli hi darkar khatah 2.4-3.4 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: 57.3 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. Check of vaccination schedule in poultry/livestock.

Ruahtui tam tak tla tur a rin a nih avangin boruak a daih 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. Khawthat emaw khawthiang lai chauhin leitha pek thin tur. 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 paih hian a kung thangdung tur a veng thei ani.

### 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)	<ul style="list-style-type: none"> <li>• Pick tender and immature pods when they are approximately 3-4 inch in length. • Harvest mature pod every alternate days. • Harvest over matured pod for seed production purpose • Seed should be dry properly and keep it for next year.</li> <li>• A kawm (rah) la no leh la changlo techu inches 3-4 inkar an nih in lawh tur. • A kawm (rah) hmin tawh techu ni khat danah lawh thin tur. • A kawm (rah) hmin leh chang techu lawh a a chi atana dah that tur. • A rah lawhsa tawh techu hmun hul ah dah ro a a kum leh atan dah that tur.</li> </ul>
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 : 16-07-2019

Weather Forecast of CHAMPHAI(Mizoram) Issued On : 2019-07-16(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)
2019-07-17	12.0	26.0	21.0	99	60	3.2	125	7
2019-07-18	6.0	29.0	20.0	100	48	3.0	101	7
2019-07-19	22.0	25.0	20.0	99	62	2.8	194	7
2019-07-20	23.0	25.0	20.0	100	73	2.7	185	8
2019-07-21	27.0	25.0	20.0	100	83	2.4	253	8

### Weather Summary/Alert:

Moderate to heavy rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 24-26 C and 13-16 C. Maximum relative humidity was expected in the range of 96-99% and minimum from 71-85%. Wind direction was southeasterly to easterly to southeasterly and westerly with the wind speed of 2.4-4.1 km per hour. Mainly cloudy sky was prevailed last three days. Weekly cumulative rainfall: 62.8 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 24-26 C a ni a, a vawh lai ber erawh chuan 13-16 C a ni. Boruak hnawn lai berin 96-99% a nih laiin a hul lai erawh chuan 71-85% a ni thung. Thli hi darkar khatah 2.4-4.1 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 62.8 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. Check of vaccination schedule in poultry/livestock.

Ruahtui tam tak tla tur a rin a nih avangin boruak a daih 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. Khawthat emaw khawthiang lai chauhin leitha pek thin tur. 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 paih hian a kung thangdung tur a veng thei ani.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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.
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.

#### 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(LOCAL)	<ul style="list-style-type: none"> <li>• Pick tender and immature pods when they are approximately 3-4 inch in length.</li> <li>• Harvest mature pod every alternate days.</li> <li>• Harvest over matured pod for seed production purpose</li> <li>• Seed should be dry properly and keep it for next year.</li> </ul> <ul style="list-style-type: none"> <li>• A kawm (rah) la no leh la changlo techu inches 3-4 inkar an nih in lawh tur.</li> <li>• A kawm (rah) hmin tawh techu ni khat danah lawh thin tur.</li> <li>• A kawm (rah) hmin leh chang techu lawh a a chi atana dah that tur.</li> <li>• A rah lawhsa tawh techu hmun hul ah dah ro a a kum leh atan dah that tur.</li> </ul>
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>

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 : 16-07-2019

Weather Forecast of KOLASIB(Mizoram) Issued On : 2019-07-16(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)
2019-07-17	16.0	28.0	23.0	99	64	2.9	138	8
2019-07-18	13.0	27.0	22.0	99	52	2.9	113	7
2019-07-19	32.0	27.0	22.0	100	53	3.5	148	7
2019-07-20	39.0	27.0	22.0	99	62	3.4	237	8
2019-07-21	43.0	27.0	21.0	99	56	2.7	133	8

**Weather Summary/Alert:**

Moderate to heavy rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 25-28 C and 21-24 C. Maximum relative humidity was expected in the range of 92-100% and minimum from 92-97%. Wind direction was easterly to northwesterly with the wind speed of 1.8-2.5 km per hour. Mainly cloudy sky was prevailed last three days. Weekly cumulative rainfall: 94.2 mm

Tun ni thum (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 vawh lai ber erawh chuan 13-16 C a ni. Boruak hnawn lai berin 92-100% a nih laiin a hul lai erawh chuan 92-97% a ni thung. Thli hi darkar khatah 1.8-2.5 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 94.2 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. Check of vaccination schedule in poultry/livestock.

Ruahtui tam tak tla tur a rin a nih avangin boruak a daih 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. Khawthat emaw khawthiang lai chauhin leitha pek thin tur. 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 paih hian a kung thangdung tur a veng thei ani.

**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 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.</p>
RICE(GOMATI)	<p>• Plough 2-3 time properly for reducing weed population. • Apply fertilizer @40:60:40NPK kg and properly mix with soil. • Spacing should be maintain 20x15 cm.</p> <p>• Hnim hnah a to tlem nan lei chu vawi 2-3 vel chawhphut tur. • Leitha NPK 40:60:40 kg chu lei nen tha taka chawhpawlh tur a ni. • 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>• Pick tender and immature pods when they are approximately 3-4 inch in length. • Harvest mature pod every alternate days. • Harvest over matured pod for seed production purpose • Seed should be dry properly and keep it for next year.</p> <p>• A kawm (rah) la no leh la changlo techu inches 3-4 inkar an nih in lawh tur. • A kawm (rah) hmin tawh techu ni khat danah lawh thin tur. • A kawm (rah) hmin leh chang techu lawh a a chi atana dah that tur. • 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 hmanin 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)	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

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



# Agromet Advisory Bulletin

Date : 16-07-2019

Weather Forecast of LAWNGTLAI(Mizoram) Issued On : 2019-07-16(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)
2019-07-17	6.0	30.0	21.0	98	56	3.7	102	6
2019-07-18	7.0	30.0	22.0	98	50	3.2	103	7
2019-07-19	36.0	27.0	21.0	98	56	2.9	119	6
2019-07-20	20.0	27.0	21.0	98	57	2.7	228	8
2019-07-21	25.0	25.0	20.0	98	58	2.5	259	7

## Weather Summary/Alert:

Moderate to heavy rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 24-26 C and 17-19 C. Maximum relative humidity was expected in the range of 94-100% and minimum from 74-89%. Wind direction was northeasterly to southeasterly and westerly with the wind speed of 2.2-3.9 km per hour. Mainly cloudy sky was prevailed last three days. Weekly cumulative rainfall: 41.2 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 24-26 C a ni a, a vawh lai ber erawh chuan 17-19 C a ni. Boruak hnawn lai berin 94-100% a nih lain a hul lai erawh chuan 74-89% a ni thung. Thli hi darkar khatah 2.2-3.9 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: 41.2 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. Check of vaccination schedule in poultry/livestock.

Ruahtui tam tak tla tur a rin a nih avangin boruak a daih 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. Khawthat emaw khawthiang lai chahin leitha pek thin tur. 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 paih hian a kung thangdung tur a veng thei ani.

## 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/lt 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)	<ul style="list-style-type: none"> <li>• Pick tender and immature pods when they are approximately 3-4 inch in length.</li> <li>• Harvest mature pod every alternate days.</li> <li>• Harvest over matured pod for seed production purpose</li> <li>• Seed should be dry properly and keep it for next year.</li> </ul> <ul style="list-style-type: none"> <li>• A kawm (rah) la no leh la changlo techu inches 3-4 inkar an nih in lawh tur.</li> <li>• A kawm (rah) hmin tawh techu ni khat danah lawh thin tur.</li> <li>• A kawm (rah) hmin leh chang techu lawh a a chi atana dah that tur.</li> <li>• A rah lawhsa tawh techu hmun hul ah dah ro a a kum leh atan dah that tur.</li> </ul>
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>

**Poultry Specific Advisory:**

<b>Poultry(Varieties)</b>	<b>Poultry Specific Advisory</b>
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 : 16-07-2019

Weather Forecast of LUNGLEI(Mizoram) Issued On : 2019-07-16(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)
2019-07-17	8.0	30.0	21.0	99	57	3.6	93	7
2019-07-18	11.0	27.0	22.0	99	52	3.3	92	7
2019-07-19	48.0	27.0	21.0	99	60	2.8	101	7
2019-07-20	22.0	27.0	21.0	99	66	2.4	214	8
2019-07-21	36.0	25.0	20.0	99	70	2.5	225	7

## Weather Summary/Alert:

Moderate to heavy rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 21-25 C and 16-18 C. Maximum relative humidity was expected in the range of 96-100% and minimum from 73-89%. Wind direction was easterly to southeasterly and westerly with the wind speed of 1.9-3.1 km per hour. Mainly cloudy sky was prevailed last three days. Weekly cumulative rainfall: 42.1 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 21-25 C a ni a, a vawh lai ber erawh chuan 16-18 C a ni. Boruak hnawn lai berin 96-100% a nih laiin a hul lai erawh chuan 73-89% a ni thung. Thli hi darkar khatah 1.9-3.4 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: 42.1 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. Check of vaccination schedule in poultry/livestock.

Ruahtui tam tak tla tur a rin a nih avangin boruak a daih 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. Khawthat emaw khawthiang lai chauhin leitha pek thin tur. 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 paih hian a kung thangdung tur a veng thei ani.

## 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/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>• Plough 2-3 time properly for reducing weed population. • Apply fertilizer @40:60:40NPK kg and properly mix with soil. • Spacing should be maintain 20x15 cm.</p> <p>• Hnim hnah a to tlem nan lei chu wawi 2-3 vel chawhphut tur. • Leitha NPK 40:60:40 kg chu lei nen tha taka chawhpawlh tur a ni. • 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>• Pick tender and immature pods when they are approximately 3-4 inch in length. • Harvest mature pod every alternate days. • Harvest over matured pod for seed production purpose • Seed should be dry properly and keep it for next year.</p> <p>• A kawm (rah) la no leh la changlo techu inches 3-4 inkar an nih in lawh tur. • A kawm (rah) hmin tawh techu ni khat danah lawh thin tur. • A kawm (rah) hmin leh chang techu lawh a a chi atana dah that tur. • 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:**

<b>Fisheries(Varieties)</b>	<b>Fisheries Specific Advisory</b>
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:**

<b>Poultry(Varieties)</b>	<b>Poultry Specific Advisory</b>
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 : 16-07-2019

Weather Forecast of MAMIT(Mizoram) Issued On : 2019-07-16(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)
2019-07-17	8.0	29.0	21.0	99	56	4.0	148	8
2019-07-18	6.0	29.0	20.0	98	50	3.7	142	6
2019-07-19	34.0	27.0	20.0	99	53	3.9	157	6
2019-07-20	24.0	26.0	20.0	97	66	4.2	183	8
2019-07-21	14.0	26.0	20.0	99	53	4.0	179	8

## 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 17-21 C. Maximum relative humidity was expected in the range of 96-100% and minimum from 73-89%. Wind direction was easterly to northeasterly and southeasterly with the wind speed of 2.1-3.7 km per hour. Mainly cloudy sky was prevailed last three days. Weekly cumulative rainfall: 84.2 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 28-29 C a ni a, a vawh lai ber erawh chuan 17-21 C a ni. Boruak hnawn lai berin 96-100%a nih lain a hul lai erawh chuan 73-89% a ni thung. Thli hi darkar khatah 2.1-3.7 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: 84.4 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. Check of vaccination schedule in poultry/livestock.

Ruahtui tam tak tla tur a rin a nih avangin boruak a daih 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. Khawthat emaw khawthiang lai chauhin leitha pek thin tur. 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 paih hian a kung thangdung tur a veng thei ani.

## 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)	<ul style="list-style-type: none"> <li>• Plough 2-3 time properly for reducing weed population. • Apply fertilizer @40:60:40NPK kg and properly mix with soil. • Spacing should be maintain 20x15 cm.</li> <li>• Hnim hnah a to tlem nan lei chu wawi 2-3 vel chawhphut tur. • Leitha NPK 40:60:40 kg chu lei nen tha taka chawhpawlh tur a ni. • A inkar hlat zawng hi 20x15 cm a ni ang.</li> </ul>

#### Horticulture Specific Advisory:

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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.
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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.

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