## Gramin Krishi Mausam Sewa



District Level Agromet Advisory Bulletin ICAR Complex Branch Umiam, Meghalaya (Project Sponsored by IMD, Ministry of Earth Sciences, Govt. of India)

# Agromet Advisory Bulletin

Date : 23-08-2019

#### Weather Forecast of MAMIT(Mizoram) Issued On : 2019-08-23(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)
2019-08-24	22.0	35.0	26.0	99	59	3.0	105	8
2019-08-25	19.0	35.0	26.0	99	75	3.4	78	8
2019-08-26	18.0	34.0	26.0	98	68	3.2	83	4
2019-08-27	7.0	36.0	28.0	99	54	3.8	121	4
2019-08-28	11.0	37.0	28.0	100	50	3.3	125	6

#### Weather Summary/Alert:

Moderate to heavy rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 29-32 C and 21-24 C. Maximum relative humidity was expected in the range of 84-98% and minimum from 65-79%. Wind direction was southeasterly with the wind speed of 2.1-3.4 km per hour. Mainly cloudy sky was prevailed last three days. Weekly cumulative rainfall: 43.4 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 29-32 C a ni a, a vawh lai ber erawh chuan 21-24 C a ni. Boruak hnawn lai berin 84-98% a nih laiin a hul lai erawh chuan 65-79% a ni thung. Thli hi darkar khatah 2.1-3.4 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: 43.4 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 sundry for the preservation of seed. Application of fertilizers/manure can be done during clear/dry days Check of vaccination schedule in poultry/livestock.

Ruahtui tlem lam a tlak rin a nih avangin boruak a lum deuh tur a ngaih 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 ennawn tur.

#### **SMS Advisory:**

Pig- Swine fever- Vaccination of pigs @ 1 ml/pig with SF vaccines at 2 months interval. Vawk- vawk pul hri- SF vaccine chu vawk pakhat tan 1 ml a siamin thla 2 danah chiu thin tur

Crop(Varieties)	Crop Specific Advisory
	□ Drainage should be maintain properly □ Use split dose of fertilizer @ 40 kg/ha in clear/dry day. □ Keep the surrounding clean/ weed-free to avoid disease/pest harboring. □ Spray tricyclozole 0.6 g/lt of water against leaf blast of rice in clear/dry day in rain-free days.
RICE(GOMATI)	$\Box$ Tuitling paihchhuahna tha taka siam tur $\Box$ Leitha pek tur techu split dose hmangin hectare khatah kg 40 zel hman tur a ni. $\Box$ A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. $\Box$ Buh natna leaf blast laka vennan tricyclozole chu tui litre khatah 0.6 g pawlh in khaw that ni emaw ruahsur loh ni emaw in kah tur a ni.
GREENGRAM(TRC	$\Box$ Pods which are to be utilized as seeds should be harvested when the grains are almost dry or containing roughly 10% moisture.
M 151)	$\Box$ A kum leh a a chi (seeds) atana hman tur a ruahman techu a rah a ro trep tih ah emaw 100 ah 10 vel moisture a awm tih ah seng thin tur.

Horticulture (Varieties)	Horticulture Specific Advisory
CUCURBITACEAE	□ Drainage should be maintained properly □ Keep the surrounding clean/ weed free to avoid disease/pest harboring. □ Harvest all mature fruits and store dry seed for next year
CROP(LOCAL)	$\Box$ Tuitling paihchhuahna tha taka siam tur. $\Box$ A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. $\Box$ A rah hmin tawh techu seng a, pho ro a, a kum leh a tuh atan dahthat tur a ni.
TURMERIC(RCT	□ Drainage should be maintained properly to avoid water stagnation problem. □ Keep the surrounding clean/ weed-free to avoid disease/pest harboring. □ Use split dose of fertilizer @ 40 kg/ha.
1)	$\Box$ Tuitling paihchhuahna tha taka siam tur. $\Box$ A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. $\Box$ Leitha pek tur techu split dose hmangin hectare khatah kg 40 zel hman tur a ni.

#### Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory				
	Maintain proper stock density of 3 to 4 birds per square meter. Less space creates an uncomfortable environment leading to disease and competition for food. During the hotter part of the day the feed should be withdrawn temporarily, Cages and feeders should be cleaned daily.				
	Vawkin chu a chhuat a tha in boruak luhna tur awng tha tak siam tel tur. An awmna hmun techu a fai in a thianghlim em em tur a ni a, thil hriam leh inhliampalh theihna engpawh dah loh tur. Vawk note techu an taksa vawn lum nan an inah bulb eng dah sak tur. Vawkin hnaih ah hrim hrim tui tling a awm tur anilo. An ek peihna tur hmun mumal tak neih tur.				

Fisheries(Varieties)	Fisheries Specific Advisory				
	To avoid bacterial disease liming should be done @10kg/Bigha. FYM 2400 kg and Lime 80 kg per bigha may be applied in newly constructed pond.				
(1311)	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.				

<b>Poultry(Varieties)</b>	Poultry Specific Advisory
	Maintain proper stock density of 3 to 4 birds per square meter. Less space creates an uncomfortable environment leading to disease and competition for food. During the hotter part of the day the feed should be withdrawn temporarily, Cages and feeders should be cleaned daily.
	Natna leh inhliamna thlen theih thil emaw chaw inchuhna avanga intihbuaina a awmloh nan an awmna hmun nuam leh thawl zawk siamsak tur a ni. Meter square khatah ar pa 3 atanga pa 4 chauh zel ni thei se. Khua alum viau emaw ni a sat viau chuan chaw pek rihlo tur. Ar bawm leh chawpekna hmanrua chi hrim hrim chu nitin tihfai thin tur.

## Gramin Krishi Mausam Sewa



District Level Agromet Advisory Bulletin ICAR Complex Branch Umiam, Meghalaya (Project Sponsored by IMD, Ministry of Earth Sciences, Govt. of India)

# Agromet Advisory Bulletin

Date : 23-08-2019

#### Weather Forecast of SAIHA(Mizoram) Issued On : 2019-08-23(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)
2019-08-24	59.0	30.0	27.0	99	92	2.1	78	8
2019-08-25	10.0	32.0	26.0	99	95	3.3	86	8
2019-08-26	19.0	35.0	26.0	99	65	3.4	88	5
2019-08-27	13.0	33.0	27.0	100	85	2.6	80	5
2019-08-28	15.0	36.0	28.0	100	60	2.6	40	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 16-18 C. Maximum relative humidity was expected in the range of 85-99% and minimum from 69-81%. Wind direction was easterly to southeasterly with the wind speed of 2.0-2.4 km per hour. Mainly cloudy sky prevailed last three days. Weekly cumulative rainfall: 54.2 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 24-27 C a ni a, a vawh lai ber erawh chuan 16-18 C a ni. Boruak hnawn lai berin 85-99% a nih laiin a hul lai erawh chuan 69-81% a ni thung. Thli hi darkar khatah 2.0-2.4 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 54.2 mm

#### **General Advisory:**

The 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 sundry for the preservation of seed. Application of fertilizers/manure can be done during clear/dry days Check of vaccination schedule in poultry/livestock.

Ruahtui tlem lam a tlak rin a nih avangin boruak a lum deuh tur a ngaih 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 ennawn tur.

#### **SMS Advisory:**

Pig- Swine fever- Vaccination of pigs @ 1 ml/pig with SF vaccines at 2 months interval. Vawk- vawk pul hri- SF vaccine chu vawk pakhat tan 1 ml a siamin thla 2 danah chiu thin tur

Crop(Varieties)	Crop Specific Advisory
	□ The cobs are removed from the standing crop and sun-dried before shelling, otherwise retained in their jackets, if kept for seed or to be consumed or utilized at a later stage. □ Cobs which are to be utilized as grain should be harvested when the grains are almost dry or containing roughly 10% moisture.
MAIZE(LOCAL)	$\Box$ Vaimim chu mal a nih hma in a kawm chu a kung dinglai atang chuan lawh a ni (sun) ah pho ro tur, anihloh vek pawhin nakina la ei tur emaw hman tur anihcuan mal loin a kawm ang khan la dah that rih tur. $\Box$ A kum leh a a chi (seeds) atana hman tur a ruahman techu a rah a ro trep tih ah emaw 100 ah 10 vel moisture a awm tih ah seng thin tur.
JHUM RICE(LOCAL)	□ Drainage should be maintain properly □ Use split dose of fertilizer @ 40 kg/ha in clear/dry day. □ Keep the surrounding clean/ weed free to avoid disease/pest harboring. □ Spray tricyclozole 0.6 g/lt of water against leaf blast of rice in clear/dry day in rain-free days.
	□ Tuitling paihchhuahna tha taka siam tur □ Leitha pek tur techu split dose hmangin hectare khatah kg 40 zel hman tur a ni. □ A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. □ Buh natna leaf blast laka vennan tricyclozole chu tui litre khatah 0.6 g pawlh in khaw that ni emaw ruahsur loh ni emaw in kah tur a ni.

Horticulture (Varieties)	Horticulture Specific Advisory
CUCURBITACEAE CROP(LOCAL)	□ Drainage should be maintained properly □ Keep the surrounding clean/ weed free to avoid disease/pest harboring. □ Harvest all mature fruits and store dry seed for next year
	$\Box$ Tuitling paihchhuahna tha taka siam tur. $\Box$ A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. $\Box$ A rah hmin tawh techu seng a, pho ro a, a kum leh a tuh atan dahthat tur a ni.
TURMERIC(RCT	$\Box$ Drainage should be maintained properly to avoid water stagnation problem. $\Box$ Keep the surrounding clean/ weed free to avoid disease/pest harboring. $\Box$ Use split dose of fertilizer @ 40 kg/ha.
1)	$\Box$ Tuitling paihchhuahna tha taka siam tur. $\Box$ A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. $\Box$ Leitha pek tur techu split dose hmangin hectare khatah kg 40 zel hman tur a ni.

## Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
	Provide adequate bedding materials and good ventilation. Keep pig pens clean, dry and free of sharp objects New piglets should be given artificial heat by lightning a bulb in the shade, Avoid water stagnation near the farm. Proper disposal of pig manure should be done.
PIG(LOCAL)	Vawkin chu a chhuat a tha in boruak luhna tur awng tha tak siam tel tur. An awmna hmun techu a fai in a thianghlim em em tur a ni a, thil hriam leh inhliampalh theihna engpawh dah loh tur. Vawk note techu an taksa vawn lum nan an inah bulb eng dah sak tur. Vawkin hnaih ah hrim hrim tui tling a awm tur anilo. An ek peihna tur hmun mumal tak neih tur.
COW(LOCAL)	Balanced feeding of dairy animals and allow calf suckling immediately after parturition. Full hand milking should be practiced. Frequent incomplete milking at an interval of 4hrs should be practiced after parturition for minimum 1 week. Afterwards complete milking in a day is recommended.

Livestock(Varieties)	Livestock Specific Advisory
	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.

<b>Poultry(Varieties)</b>	Poultry Specific Advisory
	Maintain proper stock density of 3 to 4 birds per square meter. Less space creates an uncomfortable environment leading to disease and competition for food. During the hotter part of the day the feed should be withdrawn temporarily, Cages and feeders should be cleaned daily.
	Natna leh inhliamna thlen theih thil emaw chaw inchuhna avanga intihbuaina a awmloh nan an awmna hmun nuam leh thawl zawk siamsak tur a ni. Meter square khatah ar pa 3 atanga pa 4 chauh zel ni thei se. Khua alum viau emaw ni a sat viau chuan chaw pek rihlo tur. Ar bawm leh chawpekna hmanrua chi hrim hrim chu nitin tihfai thin tur.

## Gramin Krishi Mausam Sewa



District Level Agromet Advisory Bulletin ICAR Complex Branch Umiam, Meghalaya (Project Sponsored by IMD, Ministry of Earth Sciences, Govt. of India)

# **Agromet Advisory Bulletin**

Date : 23-08-2019

Weather Forecast of SERCHHIP(Mizoram) Issued On : 2019-08-23(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)
2019-08-24	22.0	34.0	26.0	99	81	2.0	86	8
2019-08-25	17.0	33.0	26.0	100	89	2.7	83	8
2019-08-26	18.0	34.0	26.0	99	75	2.6	73	4
2019-08-27	9.0	37.0	27.0	100	66	2.6	93	5
2019-08-28	12.0	37.0	28.0	100	54	2.8	100	6

#### Weather Summary/Alert:

Moderate to heavy rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 29-31 C and 18-21 C. Maximum relative humidity was expected in the range of 86-98% and minimum from 68-86%. Wind direction was southeasterly with the wind speed of 2.0-3.2 km per hour. Mainly cloudy sky prevailed last three days. Weekly cumulative rainfall: 41.3 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber 29-31 C a ni a, a vawh lai ber erawh chuan 18-21 C a ni. Boruak hnawn lai berin 86-98% a nih laiin a hul lai erawh chuan 68-86% a ni thung. Thli hi darkar khatah 2.0-3.2 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: 41.3 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 sundry for the preservation of seed. Application of fertilizers/manure can be done during clear/dry days Check of vaccination schedule in poultry/livestock.

Ruahtui tlem lam a tlak rin a nih avangin boruak a lum deuh tur a ngaih 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 ennawn tur.

#### **SMS Advisory:**

Pig- Swine fever- Vaccination of pigs @ 1 ml/pig with SF vaccines at 2 months interval. Vawk- vawk pul hri- SF vaccine chu vawk pakhat tan 1 ml a siamin thla 2 danah chiu thin tur

Crop(Varieties)	Crop Specific Advisory
MAIZE(LOCAL)	□ The cobs are removed from the standing crop and sun-dried before shelling, otherwise retained in their jackets, if kept for seed or to be consumed or utilized at a later stage. □ Cobs which are to be utilized as grain should be harvested when the grains are almost dry or containing roughly 10% moisture.
	$\Box$ Vaimim chu mal a nih hma in a kawm chu a kung dinglai atang chuan lawh a ni (sun) ah pho ro tur, anihloh vek pawhin nakina la ei tur emaw hman tur anihcuan mal loin a kawm ang khan la dah that rih tur. $\Box$ A kum leh a a chi (seeds) atana hman tur a ruahman techu a rah a ro trep tih ah emaw 100 ah 10 vel moisture a awm tih ah seng thin tur.
RICE(GOMATI)	□ Drainage should be maintain properly □ Use split dose of fertilizer @ 40 kg/ha in clear/dry day. □ Keep the surrounding clean/ weed-free to avoid disease/pest harboring. □ Spray tricyclozole 0.6 g/lt of water against leaf blast of rice in clear/dry day in rain-free days.
	□ Tuitling paihchhuahna tha taka siam tur □ Leitha pek tur techu split dose hmangin hectare khatah kg 40 zel hman tur a ni. □ A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. □ Buh natna leaf blast laka vennan tricyclozole chu tui litre khatah 0.6 g pawlh in khaw that ni emaw ruahsur loh ni emaw in kah tur a ni.

Horticulture (Varieties)	Horticulture Specific Advisory
CUCURBITACEAE CROP(LOCAL)	□ Drainage should be maintained properly □ Keep the surrounding clean/ weed free to avoid disease/pest harboring. □ Harvest all mature fruits and store dry seed for next year
	$\Box$ Tuitling paihchhuahna tha taka siam tur. $\Box$ A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. $\Box$ A rah hmin tawh techu seng a, pho ro a, a kum leh a tuh atan dahthat tur a ni.
	□ Drainage should be maintained properly to avoid water stagnation problem. □ Keep the surrounding clean/ weed-free to avoid disease/pest harboring. □ Use split dose of fertilizer @ 40 kg/ha.
1)	$\Box$ Tuitling paihchhuahna tha taka siam tur. $\Box$ A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. $\Box$ Leitha pek tur techu split dose hmangin hectare khatah kg 40 zel hman tur a ni.

### Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
	Maintain proper stock density of 3 to 4 birds per square meter. Less space creates an uncomfortable environment leading to disease and competition for food. During the hotter part of the day the feed should be withdrawn temporarily, Cages and feeders should be cleaned daily.
	Vawkin chu a chhuat a tha in boruak luhna tur awng tha tak siam tel tur. An awmna hmun techu a fai in a thianghlim em em tur a ni a, thil hriam leh inhliampalh theihna engpawh dah loh tur. Vawk note techu an taksa vawn lum nan an inah bulb eng dah sak tur. Vawkin hnaih ah hrim hrim tui tling a awm tur anilo. An ek peihna tur hmun mumal tak neih tur.

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

<b>Poultry(Varieties)</b>	Poultry Specific Advisory
	Maintain proper stock density of 3 to 4 birds per square meter. Less space creates an uncomfortable environment leading to disease and competition for food. During the hotter part of the day the feed should be withdrawn temporarily, Cages and feeders should be cleaned daily.
	Natna leh inhliamna thlen theih thil emaw chaw inchuhna avanga intihbuaina a awmloh nan an awmna hmun nuam leh thawl zawk siamsak tur a ni. Meter square khatah ar pa 3 atanga pa 4 chauh zel ni thei se. Khua alum viau emaw ni a sat viau chuan chaw pek rihlo tur. Ar bawm leh chawpekna hmanrua chi hrim hrim chu nitin tihfai thin tur.

## Gramin Krishi Mausam Sewa



District Level Agromet Advisory Bulletin ICAR Complex Branch Umiam, Meghalaya (Project Sponsored by IMD, Ministry of Earth Sciences, Govt. of India)

# **Agromet Advisory Bulletin**

Date : 23-08-2019

Weather Forecast of AIZAWL(Mizoram) Issued On : 2019-08-23(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)
2019-08-24	26.0	32.0	23.0	99	77	2.3	97	8
2019-08-25	23.0	36.0	24.0	100	81	2.8	81	8
2019-08-26	18.0	34.0	24.0	98	78	3.0	91	4
2019-08-27	9.0	36.0	25.0	99	60	3.1	93	4
2019-08-28	13.0	36.0	25.0	100	55	2.9	56	6

#### 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 18-22 C. Maximum relative humidity was expected in the range of 89-98% and minimum from 64-85%. Wind direction was easterly to southeasterly with the wind speed of 2.8-3.7 km per hour. Mainly cloudy sky prevailed last three days. Weekly cumulative rainfall: 51.3 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 30-32 C a ni a, a vawh lai ber erawh chuan 18-22 C a ni. Boruak hnawn lai berin 89-98% a nih laiin a hul lai erawh chuan 64-85% a ni thung. Thli hi darkar khatah 2.8-3.7 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: 51.3 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 sundry for the preservation of seed. Application of fertilizers/manure can be done during clear/dry days Check of vaccination schedule in poultry/livestock.

Ruahtui tlem lam a tlak rin a nih avangin boruak a lum deuh tur a ngaih 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 ennawn tur.

#### **SMS Advisory:**

Pig- Swine fever- Vaccination of pigs @ 1 ml/pig with SF vaccines at 2 months interval. Vawk- vawk pul hri- SF vaccine chu vawk pakhat tan 1 ml a siamin thla 2 danah chiu thin tur

Crop(Varieties)	Crop Specific Advisory
	□ The cobs are removed from the standing crop and sun-dried before shelling, otherwise retained in their jackets, if kept for seed or to be consumed or utilized at a later stage. □ Cobs which are to be utilized as grain should be harvested when the grains are almost dry or containing roughly 10% moisture.
	□ Vaimim chu mal a nih hma in a kawm chu a kung dinglai atang chuan lawh a ni (sun) ah pho ro tur, anihloh vek pawhin nakina la ei tur emaw hman tur anihcuan mal loin a kawm ang khan la dah that rih tur. □ A kum leh a a chi (seeds) atana hman tur a ruahman techu a rah a ro trep tih ah emaw 100 ah 10 vel moisture a awm tih ah seng thin tur.

Horticulture (Varieties)	Horticulture Specific Advisory
CUCURBITACEAE	□ Drainage should be maintained properly □ Keep the surrounding clean/ weed free to avoid disease/pest harboring. □ Harvest all mature fruits and store dry seed for next year
CROP(LOCAL)	$\Box$ Tuitling paihchhuahna tha taka siam tur. $\Box$ A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. $\Box$ A rah hmin tawh techu seng a, pho ro a, a kum leh a tuh atan dahthat tur a ni.
GINGER(LOCAL)	□ Drainage should be maintained properly to avoid water stagnation problem. □ Keep the surrounding clean/ weed-free to avoid disease/pest harboring. □ Use split dose of fertilizer @ 40 kg/ha.
	$\Box$ Tuitling paihchhuahna tha taka siam tur. $\Box$ A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. $\Box$ Leitha pek tur techu split dose hmangin hectare khatah kg 40 zel hman tur a ni.

## Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
	Maintain proper stock density of 3 to 4 birds per square meter. Less space creates an uncomfortable environment leading to disease and competition for food. During the hotter part of the day the feed should be withdrawn temporarily, Cages and feeders should be cleaned daily.
	Vawkin chu a chhuat a tha in boruak luhna tur awng tha tak siam tel tur. An awmna hmun techu a fai in a thianghlim em em tur a ni a, thil hriam leh inhliampalh theihna engpawh dah loh tur. Vawk note techu an taksa vawn lum nan an inah bulb eng dah sak tur. Vawkin hnaih ah hrim hrim tui tling a awm tur anilo. An ek peihna tur hmun mumal tak neih tur.

Poultry(Varieties)	Poultry Specific Advisory
	Maintain proper stock density of 3 to 4 birds per square meter. Less space creates an uncomfortable environment leading to disease and competition for food. During the hotter part of the day the feed should be withdrawn temporarily, Cages and feeders should be cleaned daily.
	Natna leh inhliamna thlen theih thil emaw chaw inchuhna avanga intihbuaina a awmloh nan an awmna hmun nuam leh thawl zawk siamsak tur a ni. Meter square khatah ar pa 3 atanga pa 4 chauh zel ni thei se. Khua alum viau emaw ni a sat viau chuan chaw pek rihlo tur. Ar bawm leh chawpekna hmanrua chi hrim hrim chu nitin tihfai thin tur.

## Gramin Krishi Mausam Sewa



District Level Agromet Advisory Bulletin ICAR Complex Branch Umiam, Meghalaya (Project Sponsored by IMD, Ministry of Earth Sciences, Govt. of India)

# **Agromet Advisory Bulletin**

Date : 23-08-2019

#### Weather Forecast of CHAMPHAI(Mizoram) Issued On : 2019-08-23(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)
2019-08-24	28.0	31.0	26.0	99	87	2.1	93	8
2019-08-25	23.0	34.0	25.0	100	79	2.2	96	7
2019-08-26	19.0	35.0	26.0	99	70	2.6	78	4
2019-08-27	5.0	37.0	27.0	100	59	2.5	286	5
2019-08-28	7.0	39.0	27.0	100	51	2.5	49	7

#### Weather Summary/Alert:

Moderate to heavy rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 24-28 C and 17-20 C. Maximum relative humidity was expected in the range of 84-95% and minimum from 64-84%. Wind direction was southeasterly with the wind speed of 1.4-2.8 km per hour. Mainly cloudy sky 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 24-28 C a ni a, a vawh lai ber erawh chuan 17-20 C a ni. Boruak hnawn lai berin 84-95% a nih laiin a hul lai erawh chuan 68-84% a ni thung. Thli hi darkar khatah 1.4-2.8 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 42.1 mm

#### **General Advisory:**

The 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 sundry for the preservation of seed. Application of fertilizers/manure can be done during clear/dry days Check of vaccination schedule in poultry/livestock.

Ruahtui tlem lam a tlak rin a nih avangin boruak a lum deuh tur a ngaih 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 ennawn tur.

#### **SMS Advisory:**

Pig- Swine fever- Vaccination of pigs @ 1 ml/pig with SF vaccines at 2 months interval. Vawk- vawk pul hri- SF vaccine chu vawk pakhat tan 1 ml a siamin thla 2 danah chiu thin tur

Crop(Varieties)	Crop Specific Advisory
RICE(GOMATI)	□ Drainage should be maintain properly □ Use split dose of fertilizer @ 40 kg/ha in clear/dry day. □ Keep the surrounding clean/ weed-free to avoid disease/pest harboring. □ Spray tricyclozole 0.6 g/lt of water against leaf blast of rice in clear/dry day in rain-free days.
	$\Box$ Tuitling paihchhuahna tha taka siam tur $\Box$ Leitha pek tur techu split dose hmangin hectare khatah kg 40 zel hman tur a ni. $\Box$ A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. $\Box$ Buh natna leaf blast laka vennan tricyclozole chu tui litre khatah 0.6 g pawlh in khaw that ni emaw ruahsur loh ni emaw in kah tur a ni.
GREENGRAM(TRC	$\Box$ Pods which are to be utilized as seeds should be harvested when the grains are almost dry or containing roughly 10% moisture.
M 151)	$\Box$ A kum leh a a chi (seeds) atana hman tur a ruahman techu a rah a ro trep tih ah emaw 100 ah 10 vel moisture a awm tih ah seng thin tur.

Horticulture (Varieties)	Horticulture Specific Advisory
CUCURBITACEAE	□ Drainage should be maintained properly □ Keep the surrounding clean/ weed free to avoid disease/pest harboring. □ Harvest all mature fruits and store dry seed for next year
CROP(LOCAL)	$\Box$ Tuitling paihchhuahna tha taka siam tur. $\Box$ A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. $\Box$ A rah hmin tawh techu seng a, pho ro a, a kum leh a tuh atan dahthat tur a ni.
1)	□ Drainage should be maintained properly to avoid water stagnation problem. □ Keep the surrounding clean/ weed free to avoid disease/pest harboring. □ Use split dose of fertilizer @ 40 kg/ha.
	$\Box$ Tuitling paihchhuahna tha taka siam tur. $\Box$ A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. $\Box$ Leitha pek tur techu split dose hmangin hectare khatah kg 40 zel hman tur a ni.

## Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
	Provide adequate bedding materials and good ventilation. Keep pig pens clean, dry and free of sharp objects New piglets should be given artificial heat by lightning a bulb in the shade, Avoid water stagnation near the farm. Proper disposal of pig manure should be done.
	Vawkin chu a chhuat a tha in boruak luhna tur awng tha tak siam tel tur. An awmna hmun techu a fai in a thianghlim em em tur a ni a, thil hriam leh inhliampalh theihna engpawh dah loh tur. Vawk note techu an taksa vawn lum nan an inah bulb eng dah sak tur. Vawkin hnaih ah hrim hrim tui tling a awm tur anilo. An ek peihna tur hmun mumal tak neih tur.

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

<b>Poultry(Varieties)</b>	Poultry Specific Advisory
	Maintain proper stock density of 3 to 4 birds per square meter. Less space creates an uncomfortable environment leading to disease and competition for food. During the hotter part of the day the feed should be withdrawn temporarily, Cages and feeders should be cleaned daily.
	Natna leh inhliamna thlen theih thil emaw chaw inchuhna avanga intihbuaina a awmloh nan an awmna hmun nuam leh thawl zawk siamsak tur a ni. Meter square khatah ar pa 3 atanga pa 4 chauh zel ni thei se. Khua alum viau emaw ni a sat viau chuan chaw pek rihlo tur. Ar bawm leh chawpekna hmanrua chi hrim hrim chu nitin tihfai thin tur.

## Gramin Krishi Mausam Sewa



District Level Agromet Advisory Bulletin ICAR Complex Branch Umiam, Meghalaya (Project Sponsored by IMD, Ministry of Earth Sciences, Govt. of India)

# Agromet Advisory Bulletin

Date : 23-08-2019

Weather Forecast of KOLASIB(Mizoram) Issued On : 2019-08-23(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)
2019-08-24	45.0	33.0	26.0	99	65	2.4	109	8
2019-08-25	20.0	34.0	26.0	99	71	3.1	55	7
2019-08-26	14.0	34.0	26.0	97	69	3.5	94	5
2019-08-27	6.0	36.0	27.0	99	52	3.6	91	4
2019-08-28	14.0	37.0	27.0	99	50	3.2	184	6

#### Weather Summary/Alert:

Moderate to heavy rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 30-33 C and 19-22 C. Maximum relative humidity was expected in the range of 86-99% and minimum from 75-92%. Wind direction was easterly to southeasterly with the wind speed of 1.8-3.4 km per hour. Mainly cloudy sky prevailed last three days. Weekly cumulative rainfall: 75.4 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 30-33 C a ni a, a vawh lai ber erawh chuan 19-22 C a ni. Boruak hnawn lai berin 86-99% a nih laiin a hul lai erawh chuan 75-92% a ni thung. Thli hi darkar khatah 1.8-3.4 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: 75.4 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 sundry for the preservation of seed. Application of fertilizers/manure can be done during clear/dry days Check of vaccination schedule in poultry/livestock.

Ruahtui tlem lam a tlak rin a nih avangin boruak a lum deuh tur a ngaih 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 ennawn tur.

#### **SMS Advisory:**

Pig- Swine fever- Vaccination of pigs @ 1 ml/pig with SF vaccines at 2 months interval. Vawk- vawk pul hri- SF vaccine chu vawk pakhat tan 1 ml a siamin thla 2 danah chiu thin tur

Crop(Varieties)	Crop Specific Advisory
RICE(GOMATI)	□ Drainage should be maintain properly □ Use split dose of fertilizer @ 40 kg/ha in clear/dry day. □ Keep the surrounding clean/ weed-free to avoid disease/pest harboring. □ Spray tricyclozole 0.6 g/lt of water against leaf blast of rice in clear/dry day in rain-free days.
	$\Box$ Tuitling paihchhuahna tha taka siam tur $\Box$ Leitha pek tur techu split dose hmangin hectare khatah kg 40 zel hman tur a ni. $\Box$ A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. $\Box$ Buh natna leaf blast laka vennan tricyclozole chu tui litre khatah 0.6 g pawlh in khaw that ni emaw ruahsur loh ni emaw in kah tur a ni.
GREENGRAM(TRC	$\Box$ Pods which are to be utilized as seeds should be harvested when the grains are almost dry or containing roughly 10% moisture.
M 151)	$\Box$ A kum leh a a chi (seeds) atana hman tur a ruahman techu a rah a ro trep tih ah emaw 100 ah 10 vel moisture a awm tih ah seng thin tur.

Horticulture (Varieties)	Horticulture Specific Advisory
MANDARIN(LOCAL)	□ Collection and destruction of dropped fruits. □ Constant monitoring of trunk is advised against damage by adult beetles □ Avoid stagnation of water near the base of the trees by proper provision of drainage. □ Crops like Urad, Moong, Soybean, groundnut etc. can be grown in between the plants.
	□ A rah tla techu chhar khawm a paih bo tur. □ A kung eichhe theitu rannung beetles an awm nge awmlo enfiah ziah tur a ni. □ A kung bula tui tling tur vennan tui chhe paihna drainage tha tak siam tur. □ A kung leh kung inkarah heng bekang, badam, moong leh adangte hi a chin theih a ni.
GINGER(LOCAL)	<ul> <li>Drainage should be maintained properly to avoid water stagnation problem.</li> <li>Keep the surrounding clean/ weed-free to avoid disease/pest harboring.</li> <li>Use split dose of fertilizer @ 40 kg/ha.</li> </ul>
	□ Tuitling paihchhuahna tha taka siam tur. □ A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. □ Leitha pek tur techu split dose hmangin hectare khatah kg 40 zel hman tur a ni.

## Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
	Maintain proper stock density of 3 to 4 birds per square meter. Less space creates an uncomfortable environment leading to disease and competition for food. During the hotter part of the day the feed should be withdrawn temporarily, Cages and feeders should be cleaned daily.
PIG(LOCAL)	Vawkin chu a chhuat a tha in boruak luhna tur awng tha tak siam tel tur. An awmna hmun techu a fai in a thianghlim em em tur a ni a, thil hriam leh inhliampalh theihna engpawh dah loh tur. Vawk note techu an taksa vawn lum nan an inah bulb eng dah sak tur. Vawkin hnaih ah hrim hrim tui tling a awm tur anilo. An ek peihna tur hmun mumal tak neih tur.

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 newly 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(Varieties)	Poultry Specific Advisory
	Maintain proper stock density of 3 to 4 birds per square meter. Less space creates an uncomfortable environment leading to disease and competition for food. During the hotter part of the day the feed should be withdrawn temporarily, Cages and feeders should be cleaned daily.
	Natna leh inhliamna thlen theih thil emaw chaw inchuhna avanga intihbuaina a awmloh nan an awmna hmun nuam leh thawl zawk siamsak tur a ni. Meter square khatah ar pa 3 atanga pa 4 chauh zel ni thei se. Khua alum viau emaw ni a sat viau chuan chaw pek rihlo tur. Ar bawm leh chawpekna hmanrua chi hrim hrim chu nitin tihfai thin tur.

## Gramin Krishi Mausam Sewa



District Level Agromet Advisory Bulletin ICAR Complex Branch Umiam, Meghalaya (Project Sponsored by IMD, Ministry of Earth Sciences, Govt. of India)

# **Agromet Advisory Bulletin**

Date : 23-08-2019

#### Weather Forecast of LAWNGTLAI(Mizoram) Issued On : 2019-08-23(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)
2019-08-24	46.0	32.0	27.0	99	77	2.4	89	8
2019-08-25	6.0	32.0	26.0	98	81	3.6	95	8
2019-08-26	9.0	36.0	26.0	99	48	3.9	96	5
2019-08-27	14.0	34.0	27.0	99	61	2.8	100	4
2019-08-28	10.0	37.0	28.0	99	56	2.4	338	7

#### Weather Summary/Alert:

Moderate to heavy rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 29-31 C and 19-22 C. Maximum relative humidity was expected in the range of 89-98% and minimum from 64-79%. Wind direction was southeasterly with the wind speed of 1.8-2.9 km per hour. Partially clear sky prevailed last three days. Weekly cumulative rainfall: 42.8 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 29-31 C a ni a, a vawh lai ber erawh chuan 19-22 C a ni. Boruak hnawn lai berin 89-98% a nih laiin a hul lai erawh chuan 64-79% a ni thung. Thli hi darkar khatah 1.8-2.9 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: 42.8 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 sundry for the preservation of seed. Application of fertilizers/manure can be done during clear/dry days Check of vaccination schedule in poultry/livestock.

Ruahtui tlem lam a tlak rin a nih avangin boruak a lum deuh tur a ngaih 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 ennawn tur.

#### **SMS Advisory:**

Pig- Swine fever- Vaccination of pigs @ 1 ml/pig with SF vaccines at 2 months interval. Vawk- vawk pul hri- SF vaccine chu vawk pakhat tan 1 ml a siamin thla 2 danah chiu thin tur

Crop(Varieties)	Crop Specific Advisory
	□ The cobs are removed from the standing crop and sun-dried before shelling, otherwise retained in their jackets, if kept for seed or to be consumed or utilized at a later stage. □ Cobs which are to be utilized as grain should be harvested when the grains are almost dry or containing roughly 10% moisture.
	□ Vaimim chu mal a nih hma in a kawm chu a kung dinglai atang chuan lawh a ni (sun) ah pho ro tur, anihloh vek pawhin nakina la ei tur emaw hman tur anihcuan mal loin a kawm ang khan la dah that rih tur. □ A kum leh a a chi (seeds) atana hman tur a ruahman techu a rah a ro trep tih ah emaw 100 ah 10 vel moisture a awm tih ah seng thin tur.

Horticulture (Varieties)	Horticulture Specific Advisory
CUCURBITACEAE	□ Drainage should be maintained properly □ Keep the surrounding clean/ weed free to avoid disease/pest harboring. □ Harvest all mature fruits and store dry seed for next year
CROP(LOCAL)	$\Box$ Tuitling paihchhuahna tha taka siam tur. $\Box$ A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. $\Box$ A rah hmin tawh techu seng a, pho ro a, a kum leh a tuh atan dahthat tur a ni.
TURMERIC(RCT 1)	□ Drainage should be maintained properly to avoid water stagnation problem. □ Keep the surrounding clean/ weed-free to avoid disease/pest harboring. □ Use split dose of fertilizer @ 40 kg/ha.
	$\Box$ Tuitling paihchhuahna tha taka siam tur. $\Box$ A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. $\Box$ Leitha pek tur techu split dose hmangin hectare khatah kg 40 zel hman tur a ni.

## Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory			
	Maintain proper stock density of 3 to 4 birds per square meter. Less space creates an uncomfortable environment leading to disease and competition for food. During the hotter part of the day the feed should be withdrawn temporarily, Cages and feeders should be cleaned daily.			
	Vawkin chu a chhuat a tha in boruak luhna tur awng tha tak siam tel tur. An awmna hmun techu a fai in a thianghlim em em tur a ni a, thil hriam leh inhliampalh theihna engpawh dah loh tur. Vawk note techu an taksa vawn lum nan an inah bulb eng dah sak tur. Vawkin hnaih ah hrim hrim tui tling a awm tur anilo. An ek peihna tur hmun mumal tak neih tur.			

<b>Poultry(Varieties)</b>	Poultry Specific Advisory			
	Maintain proper stock density of 3 to 4 birds per square meter. Less space creates an uncomfortable environment leading to disease and competition for food. During the hotter part of the day the feed should be withdrawn temporarily, Cages and feeders should be cleaned daily.			
	Natna leh inhliamna thlen theih thil emaw chaw inchuhna avanga intihbuaina a awmloh nan an awmna hmun nuam leh thawl zawk siamsak tur a ni. Meter square khatah ar pa 3 atanga pa 4 chauh zel ni thei se. Khua alum viau emaw ni a sat viau chuan chaw pek rihlo tur. Ar bawm leh chawpekna hmanrua chi hrim hrim chu nitin tihfai thin tur.			

## Gramin Krishi Mausam Sewa



District Level Agromet Advisory Bulletin ICAR Complex Branch Umiam, Meghalaya (Project Sponsored by IMD, Ministry of Earth Sciences, Govt. of India)

# Agromet Advisory Bulletin

Date : 23-08-2019

Weather Forecast of LUNGLEI(Mizoram) Issued On : 2019-08-23(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)
2019-08-24	59.0	35.0	27.0	99	74	2.4	67	8
2019-08-25	10.0	32.0	27.0	99	86	3.1	80	8
2019-08-26	19.0	36.0	26.0	99	60	3.1	79	5
2019-08-27	14.0	37.0	28.0	100	65	2.7	83	4
2019-08-28	15.0	38.0	28.0	100	57	2.6	222	6

#### Weather Summary/Alert:

Moderate to heavy rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 23-27 C and 16-19 C. Maximum relative humidity was expected in the range of 84-98% and minimum from 62-78%. Wind direction was easterly to southeasterly with the wind speed of 2.4-3.6 km per hour. Mainly cloudy sky prevailed last three days. Weekly cumulative rainfall: 38.1 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 23-27 C a ni a, a vawh lai ber erawh chuan 16-19 C a ni. Boruak hnawn lai berin 84-98% a nih laiin a hul lai erawh chuan 62-78% a ni thung. Thli hi darkar khatah 2.4-3.6 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: 38.1 mm

#### **General Advisory:**

The 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 sundry for the preservation of seed. Application of fertilizers/manure can be done during clear/dry days Check of vaccination schedule in poultry/livestock.

Ruahtui tlem lam a tlak rin a nih avangin boruak a lum deuh tur a ngaih 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 ennawn tur.

#### **SMS Advisory:**

Pig- Swine fever- Vaccination of pigs @ 1 ml/pig with SF vaccines at 2 months interval. Vawk- vawk pul hri- SF vaccine chu vawk pakhat tan 1 ml a siamin thla 2 danah chiu thin tur

Crop(Varieties)	Crop Specific Advisory
	□ The cobs are removed from the standing crop and sun-dried before shelling, otherwise retained in their jackets, if kept for seed or to be consumed or utilized at a later stage. □ Cobs which are to be utilized as grain should be harvested when the grains are almost dry or containing roughly 10% moisture.
MAIZE(LOCAL)	$\Box$ Vaimim chu mal a nih hma in a kawm chu a kung dinglai atang chuan lawh a ni (sun) ah pho ro tur, anihloh vek pawhin nakina la ei tur emaw hman tur anihcuan mal loin a kawm ang khan la dah that rih tur. $\Box$ A kum leh a a chi (seeds) atana hman tur a ruahman techu a rah a ro trep tih ah emaw 100 ah 10 vel moisture a awm tih ah seng thin tur.
JHUM RICE(LOCAL)	□ Drainage should be maintain properly □ Use split dose of fertilizer @ 40 kg/ha in clear/dry day. □ Keep the surrounding clean/ weed free to avoid disease/pest harboring. □ Spray tricyclozole 0.6 g/lt of water against leaf blast of rice in clear/dry day in rain-free days.
	□ Tuitling paihchhuahna tha taka siam tur □ Leitha pek tur techu split dose hmangin hectare khatah kg 40 zel hman tur a ni. □ A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. □ Buh natna leaf blast laka vennan tricyclozole chu tui litre khatah 0.6 g pawlh in khaw that ni emaw ruahsur loh ni emaw in kah tur a ni.

Horticulture (Varieties)	Horticulture Specific Advisory
CUCURBITACEAE CROP(LOCAL)	□ Drainage should be maintained properly □ Keep the surrounding clean/ weed free to avoid disease/pest harboring. □ Harvest all mature fruits and store dry seed for next year
	$\Box$ Tuitling paihchhuahna tha taka siam tur. $\Box$ A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. $\Box$ A rah hmin tawh techu seng a, pho ro a, a kum leh a tuh atan dahthat tur a ni.
1)	□ Drainage should be maintained properly to avoid water stagnation problem. □ Keep the surrounding clean/ weed free to avoid disease/pest harboring. □ Use split dose of fertilizer @ 40 kg/ha.
	$\Box$ Tuitling paihchhuahna tha taka siam tur. $\Box$ A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. $\Box$ Leitha pek tur techu split dose hmangin hectare khatah kg 40 zel hman tur a ni.

## Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
	Provide adequate bedding materials and good ventilation. Keep pig pens clean, dry and free of sharp objects New piglets should be given artificial heat by lightning a bulb in the shade, Avoid water stagnation near the farm. Proper disposal of pig manure should be done.
PIG(LOCAL)	Vawkin chu a chhuat a tha in boruak luhna tur awng tha tak siam tel tur. An awmna hmun techu a fai in a thianghlim em em tur a ni a, thil hriam leh inhliampalh theihna engpawh dah loh tur. Vawk note techu an taksa vawn lum nan an inah bulb eng dah sak tur. Vawkin hnaih ah hrim hrim tui tling a awm tur anilo. An ek peihna tur hmun mumal tak neih tur.
COW(LOCAL)	Balanced feeding of dairy animals and allow calf suckling immediately after parturition. Full hand milking should be practiced. Frequent incomplete milking at an interval of 4hrs should be practiced after parturition for minimum 1 week. Afterwards complete milking in a day is recommended.

Livestock(Varieties)	Livestock Specific Advisory
	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(Varieties)	Fisheries Specific Advisory
	Maintain proper stock density of 3 to 4 birds per square meter. Less space creates an uncomfortable environment leading to disease and competition for food. During the hotter part of the day the feed should be withdrawn temporarily, Cages and feeders should be cleaned daily.
FISH)	Natna leh inhliamna thlen theih thil emaw chaw inchuhna avanga intihbuaina a awmloh nan an awmna hmun nuam leh thawl zawk siamsak tur a ni. Meter square khatah ar pa 3 atanga pa 4 chauh zel ni thei se. Khua alum viau emaw ni a sat viau chuan chaw pek rihlo tur. Ar bawm leh chawpekna hmanrua chi hrim hrim chu nitin tihfai thin tur.