

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: 06-09-2019

Weather Forecast of SAIHA(Mizoram) Issued On: 2019-09-06(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) |
|-----------------|---------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2019-09-07 | 6.0 | 34.0 | 27.0 | 100 | 57 | 4.1 | 93 | 4 |
| 2019-09-08 | 8.0 | 35.0 | 26.0 | 100 | 61 | 3.8 | 95 | 4 |
| 2019-09-09 | 10.0 | 34.0 | 26.0 | 100 | 61 | 3.4 | 102 | 7 |
| 2019-09-10 | 8.0 | 35.0 | 27.0 | 100 | 65 | 4.0 | 101 | 4 |
| 2019-09-11 | 47.0 | 32.0 | 28.0 | 99 | 66 | 4.1 | 137 | 8 |

Weather Summary/Alert:

Moderate to light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 23-26 C and 15-17 C. Maximum relative humidity was expected in the range of 86-94% and minimum from 63-75%. Wind direction was easterly to southeasterly with the wind speed of 1.2-3.8 km per hour. Partially clear sky has 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 23-26 C a ni a, a vawh lai ber erawh chuan 15-17 C a ni. Boruak hnawn lai berin 86-94% a nih laiin a hul lai erawh chuan 63-75% a ni thung. Thli hi darkar khatah 1.2-3.8 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 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 sundry for the preservation of seed. Systematically scouting the orchard to detect the presence or measure the population density of pests 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:

Vaccination of chicks (0-7 days old, ideally 4 days old) against Ranikhet and provide vitamin B complex @ 7ml/litre in drinking water daily in 30 days old broiler for healthy growth.

| 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 that 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. |
| SOYBEAN(JS | ☐ Land should be ploughed thoroughly to sow the seed with the help of a monsoon shower. ☐ Use certified seeds should be used to produce good yield. |
| 331) | ☐ Fur ruahtui tlak tak tak hma in a chi tuhna hmun tur lei chu hneh taka chawh phut tur a ni. ☐ Tam tak thar chhuah a nih theih nan certified seed chiah hman tur. |

Horticulture Specific Advisory:

| Horticulture (Varieties) | Horticulture Specific Advisory |
|-----------------------------|---|
| | Nursery preparation for Chilli. Raised bed, nursery bed solarisation. Bed should be 1m width and conventional length. Application of FYM (1.5-2.0 kg/ m2) Line sowing of seeds (7-10cm) Bed should be properly covered shade net to prevent from heavy rain. |
| CHILLI(LOCAL) | ☐ Hmarcha nursery hmunhma siam dan. ☐ A chhuat atan lei rihvum, nisa a phoro ☐ Nursery: hlai lam - meter 1; a dung sei lam - hman tawh thin dan tlangpui ☐ FYM chu square meter khatah kg 1.5-2.0 hman tur. ☐ A chi chu line hmangin cm 7-10 danah zel tuh tur. ☐ Nursery hmun chu ruahtuiin a tihchhiat loh nan shade net hmang a tha taka khuh tur. |
| 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) | ☐ Use split dose of any nitrogenous fertilizer for better growth. ☐ Apply Ridomil @ 2 g/lt of water to reduce stem root infection. |
| | ☐ Hrisel leh kung tha taka a than len theihnan leitha (nitrogenous fertilizer) eng chi pawh hman theih a ni. ☐ A zung natna tih tlem nan Ridomil chu tui litre khatah gram hnih chawpawlh a kah 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. |

| 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: 06-09-2019

Weather Forecast of SERCHHIP(Mizoram) Issued On: 2019-09-06(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) |
|-----------------|---------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2019-09-07 | 4.0 | 34.0 | 26.0 | 100 | 56 | 3.4 | 94 | 4 |
| 2019-09-08 | 8.0 | 35.0 | 26.0 | 100 | 50 | 3.2 | 86 | 4 |
| 2019-09-09 | 14.0 | 34.0 | 26.0 | 100 | 55 | 2.8 | 130 | 7 |
| 2019-09-10 | 12.0 | 34.0 | 27.0 | 100 | 69 | 3.4 | 100 | 8 |
| 2019-09-11 | 33.0 | 33.0 | 28.0 | 100 | 61 | 3.1 | 195 | 8 |

Weather Summary/Alert:

Moderate to light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 27-29 C and 17-19 C. Maximum relative humidity was expected in the range of 81-94% and minimum from 68-82%. Wind direction was southeasterly with the wind speed of 1.4-3.8 km per hour. Partially clear sky prevailed last three days. Weekly cumulative rainfall: 68.1 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber 27-29 C a ni a, a vawh lai ber erawh chuan 17-19 C a ni. Boruak hnawn lai berin 81-94% a nih laiin a hul lai erawh chuan 68-82% a ni thung. Thli hi darkar khatah 1.4-3.8 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 68.1 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 sundry for the preservation of seed. Systematically scouting the orchard to detect the presence or measure the population density of pests 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:

Vaccination of chicks (0-7 days old, ideally 4 days old) against Ranikhet and provide vitamin B complex @ 7ml/litre in drinking water daily in 30 days old broiler for healthy growth.

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|--|
| | ☐ Use split dose of fertilizer @ 40 kg/ha in clear/dry day. ☐ Keep the surrounding clean/ weed-free to avoid disease/pest harboring. ☐ Give one spray of Zinc Sulphate and apply urea @ 10kg per bigha for better tiller. |
| | □ 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. |
| SOYBEAN(JS | ☐ Land should be ploughed thoroughly to sow the seed with the help of a monsoon shower. ☐ Use certified seeds should be used to produce good yield |
| 331) | ☐ Fur ruahtui tlak tak tak hma in a chi tuhna hmun tur lei chu hneh taka chawh phut tur a ni. ☐ Tam tak thar chhuah a nih theih nan certified seed chiah hman tur. |

Horticulture Specific Advisory:

| Horticulture (Varieties) | Horticulture Specific Advisory |
|-----------------------------|--|
| | Nursery preparation for Brinjal. Raised bed, nursery bed solarisation. Bed should be 1m width and conventional length. Application of FYM (1.5-2.0 kg/m2) Line sowing of seeds (7-10cm) Bed should be properly covered shade net to prevent from heavy rain. |
| BRINJAL(LOCAL) | □ Bawkbawn nursery hmunhma siam dan. □ A chhuat atan lei rihvum, nisa a phoro □ Nursery: hlai lam - meter 1; a dung sei lam - hman tawh thin dan tlangpui □ FYM chu square meter khatah kg 1.5-2.0 hman tur. □ A chi chu line hmangin cm 7-10 danah zel tuh tur. □ Nursery hmun chu ruahtuiin a tihchhiat loh nan shade net hmang a tha taka khuh tur. |
| | ☐ Use split dose of any nitrogenous fertilizer for better growth. ☐ Apply Ridomil @ 2 g/lt of water to reduce stem root infection. |
| GINGER(LOCAL) | \square Hrisel leh kung tha taka a than len theihnan leitha (nitrogenous fertilizer) eng chi pawh hman theih a ni. \square A zung natna tih tlem nan Ridomil chu tui litre khatah gram hnih chawpawlh a kah tur a |

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. |

| 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. |
| | |

| Poultry(Varieties) | Poultry Specific Advisory |
|--------------------|--|
| | 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. |



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Agromet Advisory Bulletin

Date: 06-09-2019

Weather Forecast of AIZAWL(Mizoram) Issued On: 2019-09-06(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) |
|-----------------|---------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2019-09-07 | 28.0 | 28.0 | 23.0 | 100 | 69 | 3.1 | 107 | 8 |
| 2019-09-08 | 29.0 | 29.0 | 24.0 | 99 | 57 | 3.0 | 94 | 8 |
| 2019-09-09 | 46.0 | 29.0 | 24.0 | 100 | 67 | 3.0 | 119 | 8 |
| 2019-09-10 | 34.0 | 29.0 | 25.0 | 100 | 80 | 3.2 | 113 | 8 |
| 2019-09-11 | 39.0 | 28.0 | 25.0 | 100 | 75 | 3.0 | 137 | 8 |

Weather Summary/Alert:

Very heavy rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 27-29 C and 16-17 C. Maximum relative humidity was expected in the range of 94-99% and minimum from 71-86%. Wind direction was southeasterly to westerly with the wind speed of 1.9-3.5 km per hour. Partially clear sky prevailed last three days. Weekly cumulative rainfall: 84.3 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 27-29 C a ni a, a vawh lai ber erawh chuan 16-17 C a ni. Boruak hnawn lai berin 94-99% a nih laiin a hul lai erawh chuan 71-86% a ni thung. Thli hi darkar khatah 1.9-3.5 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 84.3 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. Systematically scouting the orchard to detect the presence or measure the population density of pests 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:

Vaccination of chicks (0-7 days old, ideally 4 days old) against Ranikhet and provide vitamin B complex @ 7ml/litre in drinking water daily in 30 days old broiler for healthy growth.

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|---|
| MAIZE(LOCAL) | ☐ Harvesting of mature cobs recommended for late sown crops and dry properly before storing ☐ Use locally available traps to control rats menace. ☐ Grow legumes and oilseed along with the maize for better soil nutrient and weed management. |
| | □ 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. |
| BLACKGRAM(PD4) | ☐ Land should be ploughed thoroughly to sow the seed with the help of a monsoon shower. ☐ Use certified seeds should be used to produce good yield |
| | ☐ Fur ruahtui tlak tak tak hma in a chi tuhna hmun tur lei chu hneh taka chawh phut tur a ni. ☐ Tam tak thar chhuah a nih theih nan certified seed chiah hman tur. |

Horticulture Specific Advisory:

| Horticulture (Varieties) | Horticulture Specific Advisory | | | | | |
|-----------------------------|--|--|--|--|--|--|
| | Nursery preparation for Brinjal. Raised bed, nursery bed solarisation. Bed should be 1m width and conventional length. Application of FYM (1.5-2.0 kg/ m2) Line sowing of seeds (7-10cm) Bed should be properly covered shade net to prevent from heavy rain. | | | | | |
| | □ Bawkbawn nursery hmunhma siam dan. □ A chhuat atan lei rihvum, nisa a phoro □ Nursery: hlai lam - meter 1; a dung sei lam - hman tawh thin dan tlangpui □ FYM chu square meter khatah kg 1.5-2.0 hman tur. □ A chi chu line hmangin cm 7-10 danah zel tuh tur. □ Nursery hmun chu ruahtuiin a tihchhiat loh nan shade net hmang a tha taka khuh tur. | | | | | |
| GINGER(LOCAL) | ☐ Use split dose of any nitrogenous fertilizer for better growth. ☐ Apply Ridomil @ 2 g/lt of water to reduce stem root infection. | | | | | |
| | ☐ Hrisel leh kung tha taka a than len theihnan leitha (nitrogenous fertilizer) eng chi pawh hman theih a ni. ☐ A zung natna tih tlem nan Ridomil chu tui litre khatah gram hnih chawpawlh a kah tur a | | | | | |

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. |

| Doultwy (Variation) | Doubter Chariffa Advisory |
|---------------------|---------------------------|
| Poultry(Varieties) | Poultry Specific Advisory |
| • \ / | V I |

| Poultry(Varieties) | Poultry Specific Advisory | | | | |
|--------------------|--|--|--|--|--|
| CHICKEN(GIRIRAJA) | 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: 06-09-2019

Weather Forecast of CHAMPHAI(Mizoram) Issued On: 2019-09-06(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) |
|-----------------|---------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2019-09-07 | 22.0 | 33.0 | 26.0 | 100 | 66 | 2.4 | 123 | 8 |
| 2019-09-08 | 19.0 | 32.0 | 25.0 | 100 | 66 | 2.2 | 96 | 8 |
| 2019-09-09 | 27.0 | 34.0 | 26.0 | 100 | 75 | 2.1 | 162 | 8 |
| 2019-09-10 | 22.0 | 35.0 | 27.0 | 100 | 82 | 2.5 | 138 | 7 |
| 2019-09-11 | 37.0 | 35.0 | 27.0 | 100 | 76 | 1.9 | 183 | 7 |

Weather Summary/Alert:

Very heavy rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 24-27 C and 18-20 C. Maximum relative humidity was expected in the range of 85-92% and minimum from 62-74%. Wind direction was southeasterly with the wind speed of 1.3-3.4 km per hour. Partially clear sky prevailed last three days. Weekly cumulative rainfall: 76.3 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 18-20 C a ni. Boruak hnawn lai berin 85-92% a nih laiin a hul lai erawh chuan 62-74% a ni thung. Thli hi darkar khatah 1.3-3.4 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: 76.3 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. Systematically scouting the orchard to detect the presence or measure the population density of pests 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:

Vaccination of chicks (0-7 days old, ideally 4 days old) against Ranikhet and provide vitamin B complex @ 7ml/litre in drinking water daily in 30 days old broiler for healthy growth.

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|--|
| RICE(GOMATI) | ☐ Use split dose of fertilizer @ 40 kg/ha in clear/dry day. ☐ Keep the surrounding clean/ weed-free to avoid disease/pest harboring. ☐ Give one spray of Zinc Sulphate and apply urea @ 10kg per bigha for better tiller. |
| | □ 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. |
| 331) | ☐ Land should be ploughed thoroughly to sow the seed with the help of a monsoon shower. ☐ Use certified seeds should be used to produce good yield. |
| | ☐ Fur ruahtui tlak tak tak hma in a chi tuhna hmun tur lei chu hneh taka chawh phut tur a ni. ☐ Tam tak thar chhuah a nih theih nan certified seed chiah hman tur. |

Horticulture Specific Advisory:

| Horticulture (Varieties) | Horticulture Specific Advisory |
|------------------------------|---|
| | Nursery preparation for Chilli. Raised bed, nursery bed solarisation. Bed should be 1m width and conventional length. Application of FYM (1.5-2.0 kg/m2) Line sowing of seeds (7-10cm) Bed should be properly covered shade net to prevent from heavy rain. |
| CHILLI(LOCAL) | □ Hmarcha nursery hmunhma siam dan. □ A chhuat atan lei rihvum, nisa a phoro □ Nursery: hlai lam - meter 1; a dung sei lam - hman tawh thin dan tlangpui □ FYM chu square meter khatah kg 1.5-2.0 hman tur. □ A chi chu line hmangin cm 7-10 danah zel tuh tur. □ Nursery hmun chu ruahtuiin a tihchhiat loh nan shade net hmang a tha taka khuh tur. |
| 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 |
| | ☐ 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. ☐ A rah hmin tawh techu seng a, pho ro a, a kum leh a tuh atan dahthat tur a ni. |
| GINGER(LOCAL) | ☐ Use split dose of any nitrogenous fertilizer for better growth. ☐ Apply Ridomil @ 2 g/lt of water to reduce stem root infection. |
| | ☐ Hrisel leh kung tha taka a than len theihnan leitha (nitrogenous fertilizer) eng chi pawh hman theih a ni. ☐ A zung natna tih tlem nan Ridomil chu tui litre khatah gram hnih chawpawlh a kah tur a ni. |

Livestock Specific Advisory:

| Livestock(Varieties) | Livestock Specific Advisory |
|----------------------|---|
| PIG(LOCAL) | 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. |

| Poultry(Varieties) Poultry Specific Advisory |
|--|
|--|

| Poultry(Varieties) | ies) 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: 06-09-2019

Weather Forecast of KOLASIB(Mizoram) Issued On: 2019-09-06(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) |
|-----------------|---------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2019-09-07 | 19.0 | 33.0 | 26.0 | 99 | 72 | 3.3 | 88 | 5 |
| 2019-09-08 | 24.0 | 32.0 | 26.0 | 99 | 58 | 3.2 | 79 | 8 |
| 2019-09-09 | 42.0 | 32.0 | 26.0 | 99 | 65 | 3.1 | 72 | 8 |
| 2019-09-10 | 33.0 | 33.0 | 27.0 | 99 | 69 | 3.5 | 82 | 8 |
| 2019-09-11 | 29.0 | 32.0 | 27.0 | 99 | 75 | 3.0 | 75 | 8 |

Weather Summary/Alert:

Very heavy rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 28-30 C and 19-20 C. Maximum relative humidity was expected in the range of 86-92% and minimum from 71-82%. Wind direction was easterly to southeasterly with the wind speed of 1.4-3.8 km per hour. Partially clear sky prevailed last three days. Weekly cumulative rainfall: 213.6 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 28-30 C a ni a, a vawh lai ber erawh chuan 19-20 C a ni. Boruak hnawn lai berin 86-92% a nih laiin a hul lai erawh chuan 71-82% a ni thung. Thli hi darkar khatah 1.4-3.8 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 213.6 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. Systematically scouting the orchard to detect the presence or measure the population density of pests 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:

Vaccination of chicks (0-7 days old, ideally 4 days old) against Ranikhet and provide vitamin B complex @ 7ml/litre in drinking water daily in 30 days old broiler for healthy growth.

| Crop(Varieties) | Crop Specific Advisory |
|--------------------|--|
| RICE(GOMATI) | ☐ Use split dose of fertilizer @ 40 kg/ha in clear/dry day. ☐ Keep the surrounding clean/ weed-free to avoid disease/pest harboring. ☐ Give one spray of Zinc Sulphate and apply urea @ 10kg per bigha for better tiller. |
| | ☐ 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. |
| BLACKGRAM(PD 4) | ☐ Land should be ploughed thoroughly to sow the seed with the help of a monsoon shower. ☐ Use certified seeds should be used to produce good yield |
| | ☐ Fur ruahtui tlak tak tak hma in a chi tuhna hmun tur lei chu hneh taka chawh phut tur a ni. ☐ Tam tak thar chhuah a nih theih nan certified seed chiah hman tur. |

Horticulture Specific Advisory:

| Horticulture (Varieties) | Horticulture Specific Advisory |
|-----------------------------|--|
| | Nursery preparation for Brinjal. Raised bed, nursery bed solarisation. Bed should be 1m width and conventional length. Application of FYM (1.5-2.0 kg/m2) Line sowing of seeds (7-10cm) Bed should be properly covered shade net to prevent from heavy rain. |
| | □ Bawkbawn nursery hmunhma siam dan. □ A chhuat atan lei rihvum, nisa a phoro □ Nursery: hlai lam - meter 1; a dung sei lam - hman tawh thin dan tlangpui □ FYM chu square meter khatah kg 1.5-2.0 hman tur. □ A chi chu line hmangin cm 7-10 danah zel tuh tur. □ Nursery hmun chu ruahtuiin a tihchhiat loh nan shade net hmang a tha taka khuh tur. |
| GINGER(LOCAL) | ☐ Use split dose of any nitrogenous fertilizer for better growth. ☐ Apply Ridomil @ 2 g/lt of water to reduce stem root infection. |
| | \square Hrisel leh kung tha taka a than len theihnan leitha (nitrogenous fertilizer) eng chi pawh hman theih a ni. \square A zung natna tih tlem nan Ridomil chu tui litre khatah gram hnih chawpawlh a kah tur a |

Livestock Specific Advisory:

| Livestock(Varieties) | Livestock Specific Advisory |
|----------------------|---|
| PIG(LOCAL) | 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. |

| 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. |
| | |

| Poultry(Varieties) | Poultry Specific Advisory |
|--------------------|--|
| | 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: 06-09-2019

Weather Forecast of LAWNGTLAI(Mizoram) Issued On: 2019-09-06(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) |
|-----------------|---------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2019-09-07 | 7.0 | 35.0 | 27.0 | 99 | 53 | 4.7 | 99 | 4 |
| 2019-09-08 | 7.0 | 34.0 | 26.0 | 99 | 50 | 4.5 | 102 | 4 |
| 2019-09-09 | 8.0 | 34.0 | 26.0 | 99 | 49 | 4.0 | 103 | 4 |
| 2019-09-10 | 8.0 | 34.0 | 27.0 | 99 | 52 | 4.5 | 103 | 4 |
| 2019-09-11 | 28.0 | 32.0 | 28.0 | 99 | 55 | 5.0 | 137 | 7 |

Weather Summary/Alert:

Moderate to heavy rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 28-30 C and 16-18 C. Maximum relative humidity was expected in the range of 88-94% and minimum from 65-75%. Wind direction was southeasterly to easterly with the wind speed of 1.2-3.1 km per hour. Partially clear sky prevailed last three days. Weekly cumulative rainfall: 45.5 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 28-30 C a ni a, a vawh lai ber erawh chuan 16-18 C a ni. Boruak hnawn lai berin 88-94% a nih laiin a hul lai erawh chuan 65-75% a ni thung. Thli hi darkar khatah 0.8-1.8 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: 45.5 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. Systematically scouting the orchard to detect the presence or measure the population density of pests 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:

Vaccination of chicks (0-7 days old, ideally 4 days old) against Ranikhet and provide vitamin B complex @ 7ml/litre in drinking water daily in 30 days old broiler for healthy growth.

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|---|
| | ☐ Harvesting of mature cobs recommended for late sown crops and dry properly before storing ☐ Use locally available traps to control rats menace. ☐ Grow legumes and oilseed along with the maize for better soil nutrient and weed management. |
| | \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. |
| BLACKGRAM(PD | ☐ Land should be ploughed thoroughly to sow the seed with the help of a monsoon shower. ☐ Use certified seeds should be used to produce good yield |
| 4) | ☐ Fur ruahtui tlak tak tak hma in a chi tuhna hmun tur lei chu hneh taka chawh phut tur a ni. ☐ Tam tak thar chhuah a nih theih nan certified seed chiah hman tur. |

Horticulture Specific Advisory:

| Horticulture (Varieties) | Horticulture Specific Advisory | | | | | |
|-----------------------------|--|--|--|--|--|--|
| BRINJAL(LOCAL) | Nursery preparation for Brinjal. Raised bed, nursery bed solarisation. Bed should be 1m width and conventional length. Application of FYM (1.5-2.0 kg/m2) Line sowing of seeds (7-10cm) Bed should be properly covered shade net to prevent from heavy rain. | | | | | |
| | □ Bawkbawn nursery hmunhma siam dan. □ A chhuat atan lei rihvum, nisa a phoro □ Nursery: hlai lam - meter 1; a dung sei lam - hman tawh thin dan tlangpui □ FYM chu square meter khatah kg 1.5-2.0 hman tur. □ A chi chu line hmangin cm 7-10 danah zel tuh tur. □ Nursery hmun chu ruahtuiin a tihchhiat loh nan shade net hmang a tha taka khuh tur. | | | | | |
| | ☐ Use split dose of any nitrogenous fertilizer for better growth. ☐ Apply Ridomil @ 2 g/lt of water to reduce stem root infection. | | | | | |
| | \square Hrisel leh kung tha taka a than len theihnan leitha (nitrogenous fertilizer) eng chi pawh hman theih a ni. \square A zung natna tih tlem nan Ridomil chu tui litre khatah gram hnih chawpawlh a kah tur a | | | | | |

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. | | | | | |

| Poultry(Varieties) | Poultry Specific Advisory |
|--------------------|---------------------------|

| Poultry(Varieties) | Poultry Specific Advisory | | | | | | |
|--------------------|--|--|--|--|--|--|--|
| CHICKEN(LOCAL) | 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: 06-09-2019

Weather Forecast of LUNGLEI(Mizoram) Issued On: 2019-09-06(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) |
|-----------------|---------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2019-09-07 | 7.0 | 35.0 | 27.0 | 99 | 53 | 4.1 | 86 | 4 |
| 2019-09-08 | 9.0 | 35.0 | 27.0 | 99 | 51 | 3.8 | 89 | 5 |
| 2019-09-09 | 11.0 | 34.0 | 26.0 | 99 | 52 | 3.5 | 99 | 7 |
| 2019-09-10 | 9.0 | 34.0 | 28.0 | 99 | 57 | 3.9 | 92 | 4 |
| 2019-09-11 | 42.0 | 31.0 | 28.0 | 99 | 54 | 4.2 | 160 | 8 |

Weather Summary/Alert:

Moderate to heavy rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 23-26 C and 17-19 C. Maximum relative humidity was expected in the range of 82-94% and minimum from 63-79%. Wind direction was southeasterly with the wind speed of 1.4-2.8 km per hour. Partially clear sky prevailed last three days. Weekly cumulative rainfall: 59.2 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 23-26 C a ni a, a vawh lai ber erawh chuan 17-19 C a ni. Boruak hnawn lai berin 82-94% a nih laiin a hul lai erawh chuan 63-79% 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: 59.2 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 sundry for the preservation of seed. Systematically scouting the orchard to detect the presence or measure the population density of pests 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:

Vaccination of chicks (0-7 days old, ideally 4 days old) against Ranikhet and provide vitamin B complex @ 7ml/litre in drinking water daily in 30 days old broiler for healthy growth.

| 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 that 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. |
| SOYBEAN(JS 331) | ☐ Land should be ploughed thoroughly to sow the seed with the help of a monsoon shower. ☐ Use certified seeds should be used to produce good yield. |
| | ☐ Fur ruahtui tlak tak tak hma in a chi tuhna hmun tur lei chu hneh taka chawh phut tur a ni. ☐ Tam tak thar chhuah a nih theih nan certified seed chiah hman tur. |

Horticulture Specific Advisory:

| Horticulture (Varieties) | Horticulture Specific Advisory |
|------------------------------|---|
| CHILLI(LOCAL) | Nursery preparation for Chilli. Raised bed, nursery bed solarisation. Bed should be 1m width and conventional length. Application of FYM (1.5-2.0 kg/ m2) Line sowing of seeds (7-10cm) Bed should be properly covered shade net to prevent from heavy rain. |
| | □ Hmarcha nursery hmunhma siam dan. □ A chhuat atan lei rihvum, nisa a phoro □ Nursery: hlai lam - meter 1; a dung sei lam - hman tawh thin dan tlangpui □ FYM chu square meter khatah kg 1.5-2.0 hman tur. □ A chi chu line hmangin cm 7-10 danah zel tuh tur. □ Nursery hmun chu ruahtuiin a tihchhiat loh nan shade net hmang a tha taka khuh tur. |
| CUCURBITACEAE CROP(LOCAL) | \Box Drainage should be maintained properly \Box Keep the surrounding clean/ weed-free to avoid disease/pest harboring. \Box Harvest all mature fruits and store dry seed for next year |
| | \square Tuitling paihchhuahna tha taka siam tur. \square A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. \square A rah hmin tawh techu seng a, pho ro a, a kum leh a tuh atan dahthat tur a ni. |
| | ☐ Use split dose of any nitrogenous fertilizer for better growth. ☐ Apply Ridomil @ 2 g/lt of water to reduce stem root infection. |
| | ☐ Hrisel leh kung tha taka a than len theihnan leitha (nitrogenous fertilizer) eng chi pawh hman theih a ni. ☐ A zung natna tih tlem nan Ridomil chu tui litre khatah gram hnih chawpawlh a kah 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. |

| 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: 06-09-2019

Weather Forecast of MAMIT(Mizoram) Issued On: 2019-09-06(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) |
|-----------------|---------------|--------------|--------------|-------------|--------------|----------------------|----------------------------|-----------------------|
| 2019-09-07 | 14.0 | 32.0 | 26.0 | 99 | 62 | 4.0 | 96 | 7 |
| 2019-09-08 | 5.0 | 34.0 | 26.0 | 99 | 53 | 4.1 | 84 | 4 |
| 2019-09-09 | 19.0 | 33.0 | 26.0 | 99 | 51 | 4.1 | 152 | 8 |
| 2019-09-10 | 11.0 | 33.0 | 28.0 | 99 | 64 | 4.5 | 133 | 4 |
| 2019-09-11 | 17.0 | 33.0 | 28.0 | 99 | 66 | 4.6 | 134 | 6 |

Weather Summary/Alert:

Very heavy rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 30-32 C and 22-24 C. Maximum relative humidity was expected in the range of 86-96% and minimum from 65-71%. Wind direction was southeasterly to westerly with the wind speed of 1.6-4.2 km per hour. Partially clear sky prevailed last three days. Weekly cumulative rainfall: 187.2 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 22-24 C a ni. Boruak hnawn lai berin 86-96% a nih laiin a hul lai erawh chuan 65-71% a ni thung. Thli hi darkar khatah 1.6-4.2 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: 187.2 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 sundry for the preservation of seed. Systematically scouting the orchard to detect the presence or measure the population density of pests 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:

Vaccination of chicks (0-7 days old, ideally 4 days old) against Ranikhet and provide vitamin B complex @ 7ml/litre in drinking water daily in 30 days old broiler for healthy growth.

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|--|
| RICE(GOMATI) | ☐ Use split dose of fertilizer @ 40 kg/ha in clear/dry day. ☐ Keep the surrounding clean/ weed-free to avoid disease/pest harboring. ☐ Give one spray of Zinc Sulphate and apply urea @ 10kg per bigha for better tiller. |
| | □ 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. |
| 331) | ☐ Land should be ploughed thoroughly to sow the seed with the help of a monsoon shower. ☐ Use certified seeds should be used to produce good yield |
| | ☐ Fur ruahtui tlak tak tak hma in a chi tuhna hmun tur lei chu hneh taka chawh phut tur a ni. ☐ Tam tak thar chhuah a nih theih nan certified seed chiah hman tur. |

Horticulture Specific Advisory:

| Horticulture (Varieties) | Horticulture Specific Advisory |
|-----------------------------|---|
| CHILLI(LOCAL) | Nursery preparation for Chilli. Raised bed, nursery bed solarisation. Bed should be 1m width and conventional length. Application of FYM (1.5-2.0 kg/ m2) Line sowing of seeds (7-10cm) Bed should be properly covered shade net to prevent from heavy rain. |
| | ☐ Hmarcha nursery hmunhma siam dan. ☐ A chhuat atan lei rihvum, nisa a phoro ☐ Nursery: hlai lam - meter 1; a dung sei lam - hman tawh thin dan tlangpui ☐ FYM chu square meter khatah kg 1.5-2.0 hman tur. ☐ A chi chu line hmangin cm 7-10 danah zel tuh tur. ☐ Nursery hmun chu ruahtuiin a tihchhiat loh nan shade net hmang a tha taka khuh tur. |
| | ☐ Use split dose of any nitrogenous fertilizer for better growth. ☐ Apply Ridomil @ 2 g/lt of water to reduce stem root infection. |
| | ☐ Hrisel leh kung tha taka a than len theihnan leitha (nitrogenous fertilizer) eng chi pawh hman theih a ni. ☐ A zung natna tih tlem nan Ridomil chu tui litre khatah gram hnih chawpawlh a kah tur a |

Livestock Specific Advisory:

| Livestock(Varieties) | Livestock Specific Advisory |
|----------------------|---|
| PIG(LOCAL) | 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. |

| 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. |
| | |

| Poultry(Varieties) | Poultry Specific Advisory |
|--------------------|--|
| | 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. |