



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 : 22-10-2019

Weather Forecast of SERCHHIP(Mizoram) Issued On : 2019-10-22(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)
2019-10-23	0.0	25.0	16.0	99	66	3.0	88	5
2019-10-24	0.0	25.0	16.0	99	70	2.7	75	5
2019-10-25	0.0	24.0	16.0	97	44	3.8	67	6
2019-10-26	0.0	24.0	15.0	98	40	3.9	117	5
2019-10-27	0.0	24.0	15.0	97	50	4.3	92	5

Weather Summary/Alert:

Light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 24-26 C and 13-15 C. Maximum relative humidity was expected in the range of 77-93% and minimum from 64-75%. Wind direction was southeasterly with the wind speed of 1.1-2.1 km per hour. Partially clear sky prevailed last three days. Weekly cumulative rainfall: 02.8 mm

Tun nithum (3 days) chhung khan ruahtui tlem lam dawn a ni. Khua a lum lai berin 24-26 C a ni a, a vawhlai ber erawhchuan 13-15 C a ni. Boruak hnawn lai berin 77-93% a nih lain a hullai erawhchuan 64-75% a nithung. Thli hi darkar khatah 1.1-2.1 a chak in chhimhmar awih zawng in arawn tleh a ni. Tun nithum chhung khan khawthiang lam dawn a ni. Kartluana ruahtui tlingkhawm: 02.8 mm

General Advisory:

The possibility of rainfall will be less and the temperature will be high. The following general measures should be taken by farmers. 1. Harvest all mature crops and proper sundry for the preservation of seed. 2. Use registered seed and planting material for seed multiplication under the seed village programme. 3. Use veterinary medicines as prescribed by registered veterinarians.

Ruahtui tlem lam tla tur a ngaih a nih avangin boruak a lum deuh ang. Heng a hnuai a tarlan te hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlai rah hmin tawh te chu seng a, a chi atana dahthat tur te chu nisa ah pho ro that tur. 2. Seed village programme hnuai a thlai chi tihpun na tur hmanrua atan registered seed ngei hman ni se. 3. Vety lama kan mithiamte damdawi chawh chauh hman thin tur.

SMS Advisory:

Before transplanting broccoli and cabbage the seedlings, go for root dip in Bavistin solution @1 grams per litre of water for ½ hour to check damping off disease.

Broccoli leh zikhluum chi tiak tawh phunsawn an nih hma in damping off natna laka vennan an zung techu darkar chanve chhung vel Bavistin solution gram 1 tui litre khata siam ah chuan chiah hmasak tur.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
JHUM RICE(LOCAL)	1. Harvest all mature panicles. 2. Proper sun drying is required de husking of rice. 3. Keep the moisture level below 8% of rice seed. 4. Keep rodent trap in field or take precaution measures from rodent infestation.
	1. Buh hmin tawh zawng zawng chu seng vek tur. 2. Nisa hnuaiah hneh taka phoro tur. 3. Buh mal in tui 8% aiin a pai tam tur a nilo. 4. Field ah sazu thang emaw sazu laka fihlim theihna hmanrua ngaihtuah ni se.
SOYBEAN(JS 331)	1. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed-free to avoid disease/pest harboring. 4. Provide fertilizer @20 kg/ha if required.
	1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.
RICE(GOMATI SWARNA MASURI RANJIT)	1. Uproot all weed from lowland rice field to avoid mixing weed seed to main crop and also prevent from disease and pest harboring in weeds 2. Use local traps from preventing rat. Poisonous bait may be used as per proper advice of experts 3. Use proper bird management techniques.
	1. Buh chi leh hnim hnah a in chawhpawlh loh nan leh natna hrik inthlahpun theihna laka ven nan phai buh hmun a hnim to zawng zawng techu a zung chawp a phawichhuah vek tur. 2. Sazu puang tur vennis sazu thang kam ni se. Sazu tur kan hman dawn anih erawhchuan mithiamte rawn hmasak phawt ni thei se. 3. Sava venna tur tha tak ruahman tur.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
BROCCOLI(HYBRID)	1. Application of FYM (1.5-2.0 kg/ m ²) 2. Fertilizer application 180:50:50 kg/ha 3. Before transplanting the seedlings, go for root dip in Bavistin solution @1 grams per litre of water for ½ hour to check damping off disease. 4. Soil drenching of nursery with 2gm/litre water of Bavistin. If symptoms of damping off /wilting are observed, uproot and destroy the wilted seedlings by deep burial.
	1. Meter square khatah FYM kg 1.5-2.0 2. Hectare khatah leitha 180:50:50 kg 3. A chi tiak tawh phunsawn an nih hma in damping off natna laka vennis an zung techu darkar chanve chhung vel Bavistin solution gram 1 tui litre khata siam ah chuan chiah hmasak tur. 4. Tui litre khata Bavistin gram 2 a siam chu nursery lei ah chuan phuh huh tur. A tiak tawh emaw vuai hmuh tur a awm anihchuan a zung chawp a phawi a thuk takah phum tur.
GINGER(LOCAL)	1. Cover the exposed rhizomes with soil and place dry crop residue over it. 2. Under excessive moisture, there is every possibility of rhizome rot in ginger and turmeric. To manage the disease, provide adequate drainage and apply Trichoderma harzianum @ 50 g/bed along with FYM/ neem cake or apply Ridomil @ 2 g/lt of water.
	1. Lei atanga sawhthing/aieng zung rawn lang techu lei a vur a hnathel ro hmanga khuhbo tur. 2. Lei a huh/hnawng lutuk chuan sawhthing/aieng tawh theihna a sang hle a. Heng laka ven nan hian tuitling paihchhuahna tha tak siam a Trichoderma harzianum @ 50 g/bed leh FYM/neem cake emaw Ridomil tui litre khat a gram 2 pawlh chu hman tur a ni.
BRINJAL(HYBRID)	1. Plough the field 3-4 times. 2. Planting distance, plant to plant 45 cm and row to row (60-70) cm 3. Application of FYM (1.5-2.0 kg/ m ²) 4. Fertilizer application 180:50:50 kg/ha 5. Before transplanting the seedlings, go for root dip in Bavistin solution @1 grams per litre of water for ½ hour to check damping off disease.

Horticulture (Varieties)	Horticulture Specific Advisory
	1. Leilet zawl chu vawi 3-4 vel chawhphut tur. 2. A kung leh kung inhlat zawng cm 45, a kung tlar inhlat zawng chu cm 60-70. 3. Meter square ah FYM kg 1.5-2.0 4. Hectare khatah leitha 180:50:50 kg 5. A chi tiak tawh phunsawn an nih hma in damping off natna laka vennan an zung techu darkar chanve chhung vel Bavistin solution gram 1 tui litre khata siam ah chuan chiah hmasak tur.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG(LOCAL)	1. Provide FMD vaccination at 6 months of age under supervision of authorized veterinary experts. 2. In present weather conditions provide adequate clean water to the animals throughout the day. 3. Prevent the pigs from wandering about where they can feed on human faeces.
	1. Vety lama mithiamte hriatpuina in thla 6 an lo nih hian FMD vaccine lak tir tur. 2. Tunlai khawchin thlirin tui intur thianghlim tak pek nithei bawk se. 3. Kan vawk techu tuallai a mihring ek ei a an vah kual mai mai lohna turin ven that tur.

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
FISH(COMPOSITE FISH)	1. Partial harvest and segregate the large individuals (shooters) from the stock. 2. Re-stock the same number of fingerlings and adjust feeding rate to 2-3% of the body weight of the fish. 3. In case of occurrence of fish lice (Argulus) on the fish, apply Malathion @ 400 ml/Bigha or Methyl Parathion @ 200 ml/Bigha.
	1. Sangha thenkhat seng anih hnu ah a lian leh a te dah hran leh tur. 2. Sangha note chu a hma mi zat chiah dah leh tur, chuan an chaw pek zat tur pawh an rih zawng milin 2-3% a siam rem tur. 3. Engemaw thil vanga sangha in hrik (Argulus) an lo pai anihchuan Malathion @ 400 ml/Bigha emaw Methyl Parathion @ 200 ml/Bigha hman tur a ni.



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Date : 22-10-2019

Weather Forecast of AIZAWL(Mizoram) Issued On : 2019-10-22(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)
2019-10-23	0.0	25.0	16.0	99	78	2.6	116	5
2019-10-24	0.0	25.0	16.0	98	55	2.9	105	4
2019-10-25	0.0	24.0	16.0	95	46	3.6	73	5
2019-10-26	0.0	24.0	15.0	96	47	4.1	111	6
2019-10-27	0.0	24.0	15.0	99	61	3.8	118	8

Weather Summary/Alert:

Light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 27-28 C and 15-16 C. Maximum relative humidity was expected in the range of 82-95% and minimum from 61-72%. Wind direction was southeasterly with the wind speed of 0.8-1.5 km per hour. Partially clear sky prevailed last three days. Weekly cumulative rainfall: 03.6 mm

Tun nithum (3 days) chhung khan ruahtui tlem dawn a ni. Khua a lum lai berin 27-28 C a ni a, a vawhlai ber erawhchuan 15-16 C a ni. Boruak hnawn lai berin 82-95% a ni hlaiin a hullai erawhchuan 61-72% a nithung. Thli hi darkar khatah 0.8-1.5 a chak in chhim hmar awih zawng in arawn tleh a ni. Tun nithum chhung khan khawthiang lam hmuh a ni. Kartluana ruahtui tlingkhawm: 03.6 mm

General Advisory:

The possibility of rainfall will be less and the temperature will be high. The following general measures should be taken by farmers. 1. Harvest all mature crops and proper sundry for the preservation of seed. 2. Use registered seed and planting material for seed multiplication under the seed village programme. 3. Use veterinary medicines as prescribed by registered veterinarians.

Ruahtui tlem lam tla tur a ngaih a nih avangin boruak a lum deuh ang. Heng a hnuai a tarlan te hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlai rah hmin tawh te chu seng a, a chi atana dahthat tur te chu nisa ah pho ro that tur. 2. Seed village programme hnuai a thlai chi tihpun na tur hmanrua atan registered seed ngei hman ni se. 3. Vety lama kan mithiamte damdawi chawh chauh hman thin tur.

SMS Advisory:

Before transplanting broccoli and cabbage the seedlings, go for root dip in Bavistin solution @1 grams per litre of water for ½ hour to check damping off disease.

Broccoli leh zikhluum chi tiak tawh phunsawn an nih hma in damping off natna laka vennan an zung techu darkar chanve chhung vel Bavistin solution gram 1 tui litre khata siam ah chuan chiah hmasak tur.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
JHUM RICE(LOCAL)	1. Harvest all mature panicles. 2. Proper sun drying is required de husking of rice. 3. Keep the moisture level below 8% of rice seed. 4. Keep rodent trap in field or take precaution measures from rodent infestation.
	1. Buh hmin tawh zawng zawng chu seng vek tur. 2. Nisa hnuaiah hneh taka phoro tur. 3. Buh mal in tui 8% aiin a pai tam tur a nilo. 4. Field ah sazu thang emaw sazu laka fihlim theihna hmanrua ngaihtuah ni se.
SOYBEAN(JS 331)	1. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed-free to avoid disease/pest harboring. 4. Provide fertilizer @20 kg/ha if required.
	1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.
BLACKGRAM(PD4)	1. Light rain is expected in few places which may solve purpose of light irrigation in the field where sowing has already been completed. 2. But in case of no rain light irrigation may be arranged. Mulching must be done after irrigation to hold the moisture for longer period.
	1. Hmun hrang hrang ah ruahtui vantlang a tlak rin a nih avangin field ah tui pek belh kher ngailoin a mamawh tawh a phuhru tur a ngaih a ni. 2. Amaherawhchu ruahtui a rawn tla lo a nihchuan tui tlem pe thei tur a inrin tur. Tui pek an nih hnu ah rei zawk a pai theih nan mulching tih tur a ni.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
BROCCOLI(HYBRID)	1. Application of FYM (1.5-2.0 kg/ m ²) 2. Fertilizer application 180:50:50 kg/ha 3. Before transplanting the seedlings, go for root dip in Bavistin solution @1 grams per litre of water for ½ hour to check damping off disease. 4. Soil drenching of nursery with 2gm/litre water of Bavistin. If symptoms of damping off /wilting are observed, uproot and destroy the wilted seedlings by deep burial.
	1. Meter square khatah FYM kg 1.5-2.0 2. Hectare khatah leitha 180:50:50 kg 3. A chi tiak tawh phunsawn an nih hma in damping off natna laka vennan an zung techu darkar chanve chhung vel Bavistin solution gram 1 tui litre khata siam ah chuan chiah hmasak tur. 4. Tui litre khata Bavistin gram 2 a siam chu nursery lei ah chuan phuh huh tur. A tiak tawh emaw vuai hmuh tur a awm anihchuan a zung chawp a phawi a thuk takah phum tur.
GINGER(LOCAL)	1. Cover the exposed rhizomes with soil and place dry crop residue over it. 2. Under excessive moisture, there is every possibility of rhizome rot in ginger and turmeric. To manage the disease, provide adequate drainage and apply Trichoderma harzianum @ 50 g/bed along with FYM/ neem cake or apply Ridomil @ 2 g/lt of water.
	1. Lei atanga sawhthing/aieng zung rawn lang techu lei a vur a hnathel ro hmanga khuhbo tur. 2. Lei a huh/hnawng lutuk chuan sawhthing/aieng tawh theihna a sang hle a. Heng laka ven nan hian tuitling paihchhuahna tha tak siam a Trichoderma harzianum @ 50 g/bed leh FYM/neem cake emaw Ridomil tui litre khat a gram 2 pawlh chu hman tur a ni.
CHILLI(HYBRID)	1. Plough the field 3-4 times. 2. Planting distance, plant to plant 45 cm and row to row (60-70) cm 3. Application of FYM (1.5-2.0 kg/ m ²) 4. Fertilizer application 180:50:50 kg/ha 5. Before transplanting the seedlings, go for root dip in Bavistin solution @1 grams per litre of water for ½ hour to check damping off disease.

Horticulture (Varieties)	Horticulture Specific Advisory
	1. Leilet zawl chu wawi 3-4 vel chawhphut tur. 2. A kung leh kung inhlat zawng cm 45, a kung tlar inhlat zawng chu cm 60-70. 3. Meter square ah FYM kg 1.5-2.0 4. Hectare khatah leitha 180:50:50 kg 5. A chi tiak tawh phunsawn an nih hma in damping off natna laka vennan an zung techu darkar chanve chhung vel Bavistin solution gram 1 tui litre khatah siam ah chuan chiah hmasak tur.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG(LOCAL)	1. Provide FMD vaccination at 6 months of age under supervision of authorized veterinary experts. 2. In present weather conditions provide adequate clean water to the animals throughout the day. 3. Prevent the pigs from wandering about where they can feed on human faeces.
	1. Vety lama mithiamte hriatpuina in thla 6 an lo nih hian FMD vaccine lak tir tur. 2. Tunlai khawchin thlirin tui intur thianghlim tak pek nithei bawk se. 3. Kan vawk techu tuallai a mihring ek ei a an vah kual mai mai lohna turin ven that tur.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN(GIRIRAJA)	1. Maintain proper stock density of 3 to 4 birds per square meter. Less space creates uncomfortable environment leading to disease and competition for food. 2. During the hotter part of the day the feed should be withdrawn temporarily, 3. Cages and feeders should be cleaned daily.
	1. 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. 2. Khua alum viau emaw ni a sat viau chuan chaw pek rihlo tur. 3. Ar bawm leh chawpekna hmanrua chi hrim hrim chu nitin tihfai thin tur.



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Agromet Advisory Bulletin

Date : 22-10-2019

Weather Forecast of CHAMPHAI(Mizoram) Issued On : 2019-10-22(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)
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2019-10-24	0.0	25.0	16.0	99	64	2.8	98	4
2019-10-25	0.0	24.0	16.0	98	43	3.6	87	4
2019-10-26	0.0	24.0	15.0	98	43	3.6	125	5
2019-10-27	0.0	24.0	15.0	97	51	4.3	112	7

Weather Summary/Alert:

Light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 25-27 C and 15-17 C. Maximum relative humidity was expected in the range of 76-83% and minimum from 68-75%. Wind direction was southeasterly with the wind speed of 1.0-1.9 km per hour. Partially clear prevailed last three days. Weekly cumulative rainfall: 03.9 mm

Tun nithum (3 days) chhung khan ruahtui tlem dawn a ni. Khua a lum lai berin 25-27 C a ni a, a vawhlai ber erawhchuan 15-17 C a ni. Boruak hnawn lai berin 76-83% a nih lain a hullai erawhchuan 68-75% a nithung. Thli hi darkar khatah 1.0-1.9 a chak in chhim hmar awih zawng in a rawn tleh a ni. Tun nithum chhung khan khawthiang lam dawn a ni. Kartluanaruahitlingkhawm: 03.9 mm

General Advisory:

The possibility of rainfall will be less and the temperature will be high. The following general measures should be taken by farmers. 1. Harvest all mature crops and proper sundry for the preservation of seed. 2. Use registered seed and planting material for seed multiplication under the seed village programme. 3. Use veterinary medicines as prescribed by registered veterinarians.

Ruahtui tlem lam tla tur a ngaih a nih avangin boruak a lum deuh ang. Heng a hnuai a tarlan te hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlai rah hmin tawh te chu seng a, a chi atana dahthat tur te chu nisa ah pho ro that tur. 2. Seed village programme hnuai a thlai chi tihpun na tur hmanrua atan registered seed ngei hman ni se. 3. Vety lama kan mithiamte damdawi chawh chauh hman thin tur.

SMS Advisory:

Before transplanting broccoli and cabbage the seedlings, go for root dip in Bavistin solution @1 grams per litre of water for ½ hour to check damping off disease.

Broccoli leh zikhluum chi tiak tawh phunsawn an nih hma in damping off natna laka vennan an zung techu darkar chanve chhung vel Bavistin solution gram 1 tui litre khata siam ah chuan chiah hmasak tur.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
JHUM RICE(LOCAL)	1. Harvest all mature panicles. 2. Proper sun drying is required de husking of rice. 3. Keep the moisture level below 8% of rice seed. 4. Keep rodent trap in field or take precaution measures from rodent infestation.
	1. Buh hmin tawh zawng zawng chu seng vek tur. 2. Nisa hnuaiah hneh taka phoro tur. 3. Buh mal in tui 8% aiin a pai tam tur a nilo. 4. Field ah sazu thang emaw sazu laka fihlim theihna hmanrua ngaihtuah ni se.
SOYBEAN(JS 331)	1. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed-free to avoid disease/pest harboring. 4. Provide fertilizer @20 kg/ha if required.
	1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.
RICE(GOMATI SWARNA MASURI RANJIT)	1. Uproot all weed from lowland rice field to avoid mixing weed seed to main crop and also prevent from disease and pest harboring in weeds 2. Use local traps from preventing rat. Poisonous bait may be used as per proper advice of experts 3. Use proper bird management techniques.
	1. Buh chi leh hnim hnah a in chawhpawlh loh nan leh natna hrik inthlahpun theihna laka ven nan phai buh hmun a hnim to zawng zawng techu a zung chawp a phawichhuah vek tur. 2. Sazu puang tur vennis sazu thang kam ni se. Sazu tur kan hman dawn anih erawhchuan mithiamte rawn hmasak phawt ni thei se. 3. Sava venna tur tha tak ruahman tur.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
BROCCOLI(HYBRID)	1. Application of FYM (1.5-2.0 kg/ m ²) 2. Fertilizer application 180:50:50 kg/ha 3. Before transplanting the seedlings, go for root dip in Bavistin solution @1 grams per litre of water for ½ hour to check damping off disease. 4. Soil drenching of nursery with 2gm/litre water of Bavistin. If symptoms of damping off /wilting are observed, uproot and destroy the wilted seedlings by deep burial.
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GINGER(LOCAL)	1. Cover the exposed rhizomes with soil and place dry crop residue over it. 2. Under excessive moisture, there is every possibility of rhizome rot in ginger and turmeric. To manage the disease, provide adequate drainage and apply Trichoderma harzianum @ 50 g/bed along with FYM/ neem cake or apply Ridomil @ 2 g/lt of water.
	1. Lei atanga sawhthing/aieng zung rawn lang techu lei a vur a hnathel ro hmanga khuhbo tur. 2. Lei a huh/hnawng lutuk chuan sawhthing/aieng tawh theihna a sang hle a. Heng laka ven nan hian tuitling paihchhuahna tha tak siam a Trichoderma harzianum @ 50 g/bed leh FYM/neem cake emaw Ridomil tui litre khat a gram 2 pawlh chu hman tur a ni.
TOMATO(HYBRID)	1. Plough the field 3-4 times. 2. Planting distance, plant to plant 45 cm and row to row (60-70) cm 3. Application of FYM (1.5-2.0 kg/ m ²) 4. Fertilizer application 180:50:50 kg/ha 5. Before transplanting the seedlings, go for root dip in Bavistin solution @1 grams per litre of water for ½ hour to check damping off disease.

Horticulture (Varieties)	Horticulture Specific Advisory
	1. Leilet zawl chu vawi 3-4 vel chawhphut tur. 2. A kung leh kung inhlat zawng cm 45, a kung tlar inhlat zawng chu cm 60-70. 3. Meter square ah FYM kg 1.5-2.0 4. Hectare khatah leitha 180:50:50 kg 5. A chi tiak tawh phunsawn an nih hma in damping off natna laka vennan an zung techu darkar chanve chhung vel Bavistin solution gram 1 tui litre khata siam ah chuan chiah hmasak tur.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG(LOCAL)	1. Provide FMD vaccination at 6 months of age under supervision of authorized veterinary experts. 2. In present weather conditions provide adequate clean water to the animals throughout the day. 3. Prevent the pigs from wandering about where they can feed on human faeces.
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Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
FISH(COMPOSITE FISH)	1. Partial harvest and segregate the large individuals (shooters) from the stock. 2. Re-stock the same number of fingerlings and adjust feeding rate to 2-3% of the body weight of the fish. 3. In case of occurrence of fish lice (Argulus) on the fish, apply Malathion @ 400 ml/Bigha or Methyl Parathion @ 200 ml/Bigha.
	1. Sangha thenkhat seng anih hnu ah a lian leh a te dah hran leh tur. 2. Sangha note chu a hma mi zat chiah dah leh tur, chuan an chaw pek zat tur pawh an rih zawng milin 2-3% a siam rem tur. 3. Engemaw thil vanga sangha in hrik (Argulus) an lo pai anihchuan Malathion @ 400 ml/Bigha emaw Methyl Parathion @ 200 ml/Bigha hman tur a ni.



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 : 22-10-2019

Weather Forecast of KOLASIB(Mizoram) Issued On : 2019-10-22(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)
2019-10-23	0.0	27.0	20.0	99	81	2.4	120	5
2019-10-24	0.0	27.0	20.0	95	46	3.2	112	4
2019-10-25	0.0	26.0	20.0	94	47	3.6	82	5
2019-10-26	0.0	26.0	19.0	87	53	5.2	71	5
2019-10-27	0.0	26.0	19.0	100	75	3.7	118	6

Weather Summary/Alert:

Light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 29-30 C and 16-17 C. Maximum relative humidity was expected in the range of 78-86% and minimum from 58-68%. Wind direction was easterly to southeasterly with the wind speed of 0.8-1.4 km per hour. Partially clear sky prevailed last three days. Weekly cumulative rainfall: 03.2 mm

Tun nithum (3 days) chhung khan ruahtui tlem dawn a ni. Khua a lum lai berin 29-30 C a ni a, a vawhlai ber erawhchuan 16-17 C a ni. Boruak hnawn lai berin 78-86% a nih lain a hullai erawhchuan 58-68% a nithung. Thli hi darkar khatah 0.8-1.4 a chak in chhim hmar awih zawng in a rawn tleh a ni. Tun nithum chhung khan khawthiang lam dawn a ni. Kartluanaruahitlingkhawm: 03.2 mm

General Advisory:

The possibility of rainfall will be less and the temperature will be high. The following general measures should be taken by farmers. 1. Harvest all mature crops and proper sundry for the preservation of seed. 2. Use registered seed and planting material for seed multiplication under the seed village programme. 3. Use veterinary medicines as prescribed by registered veterinarians.

Ruahtui tlem lam tla tur a ngaih a nih avangin boruak a lum deuh ang. Heng a hnuai a tarlan te hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlai rah hmin tawh te chu seng a, a chi atana dahthat tur te chu nisa ah pho ro that tur. 2. Seed village programme hnuai a thlai chi tihpun na tur hmanrua atan registered seed ngei hman ni se. 3. Vety lama kan mithiamte damdawi chawh chauh hman thin tur.

SMS Advisory:

Before transplanting broccoli and cabbage the seedlings, go for root dip in Bavistin solution @1 grams per litre of water for ½ hour to check damping off disease.

Broccoli leh zikhluum chi tiak tawh phunsawn an nih hma in damping off natna laka vennan an zung techu darkar chanve chhung vel Bavistin solution gram 1 tui litre khata siam ah chuan chiah hmasak tur.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
JHUM RICE(LOCAL)	1. Harvest all mature panicles. 2. Proper sun drying is required de husking of rice. 3. Keep the moisture level below 8% of rice seed. 4. Keep rodent trap in field or take precaution measures from rodent infestation.
	1. Buh hmin tawh zawng zawng chu seng vek tur. 2. Nisa hnuaiah hneh taka phoro tur. 3. Buh mal in tui 8% aiin a pai tam tur a nilo. 4. Field ah sazu thang emaw sazu laka fihlim theihna hmanrua ngaihtuah ni se.
SOYBEAN(JS 331)	1. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed-free to avoid disease/pest harboring. 4. Provide fertilizer @20 kg/ha if required.
	1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.
RICE(GOMATI SWARNA MASURI RANJIT)	1. Uproot all weed from lowland rice field to avoid mixing weed seed to main crop and also prevent from disease and pest harboring in weeds 2. Use local traps from preventing rat. Poisonous bait may be used as per proper advice of experts 3. Use proper bird management techniques.
	1. Buh chi leh hnim hnah a in chawhpawlh loh nan leh natna hrik inthlahpun theihna laka ven nan phai buh hmun a hnim to zawng zawng techu a zung chawp a phawichhuah vek tur. 2. Sazu puang tur vennis sazu thang kam ni se. Sazu tur kan hman dawn anih erawhchuan mithiamte rawn hmasak phawt ni thei se. 3. Sava venna tur tha tak ruahman tur.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
BRINJAL(HYBRID)	1. Application of FYM (1.5-2.0 kg/ m ²) 2. Fertilizer application 180:50:50 kg/ha 3. Before transplanting the seedlings, go for root dip in Bavistin solution @1 grams per litre of water for ½ hour to check damping off disease. 4. Soil drenching of nursery with 2gm/litre water of Bavistin. If symptoms of damping off /wilting are observed, uproot and destroy the wilted seedlings by deep burial.
	1. Meter square khatah FYM kg 1.5-2.0 2. Hectare khatah leitha 180:50:50 kg 3. A chi tiak tawh phunsawn an nih hma in damping off natna laka vennis an zung techu darkar chanve chhung vel Bavistin solution gram 1 tui litre khata siam ah chuan chiah hmasak tur. 4. Tui litre khata Bavistin gram 2 a siam chu nursery lei ah chuan phuh huh tur. A tiak tawih emaw vuai hmuh tur a awm anihchuan a zung chawp a phawi a thuk takah phum tur.
GINGER(LOCAL)	1. Cover the exposed rhizomes with soil and place dry crop residue over it. 2. Under excessive moisture, there is every possibility of rhizome rot in ginger and turmeric. To manage the disease, provide adequate drainage and apply Trichoderma harzianum @ 50 g/bed along with FYM/ neem cake or apply Ridomil @ 2 g/lit of water.
	1. Lei atanga sawhthing/aieng zung rawn lang techu lei a vur a hnathel ro hmanga khuhbo tur. 2. Lei a huh/hnawng lutuk chuan sawhthing/aieng tawih theihna a sang hle a. Heng laka ven nan hian tuitling paihchhuahna tha tak siam a Trichoderma harzianum @ 50 g/bed leh FYM/neem cake emaw Ridomil tui litre khat a gram 2 pawlh chu hman tur a ni.
CHILLI(HYBRID)	1. Plough the field 3-4 times. 2. Planting distance, plant to plant 45 cm and row to row (60-70) cm 3. Application of FYM (1.5-2.0 kg/ m ²) 4. Fertilizer application 180:50:50 kg/ha 5. Before transplanting the seedlings, go for root dip in Bavistin solution @1 grams per litre of water for ½ hour to check damping off disease.

Horticulture (Varieties)	Horticulture Specific Advisory
	1. Leilet zawl chu vawi 3-4 vel chawhphut tur. 2. A kung leh kung inhlat zawng cm 45, a kung tlar inhlat zawng chu cm 60-70. 3. Meter square ah FYM kg 1.5-2.0 4. Hectare khatah leitha 180:50:50 kg 5. A chi tiak tawh phunsawn an nih hma in damping off natna laka vennan an zung techu darkar chanve chhung vel Bavistin solution gram 1 tui litre khata siam ah chuan chiah hmasak tur.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG(LOCAL)	1. Provide FMD vaccination at 6 months of age under supervision of authorized veterinary experts. 2. In present weather conditions provide adequate clean water to the animals throughout the day. 3. Prevent the pigs from wandering about where they can feed on human faeces.
	1. Vety lama mithiamte hriatpuina in thla 6 an lo nih hian FMD vaccine lak tir tur. 2. Tunlai khawchin thlirin tui intur thianghlim tak pek nithei bawk se. 3. Kan vawk techu tuallai a mihring ek ei a an vah kual mai mai lohna turin ven that tur.

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
FISH(COMPOSITE FISH)	1. Partial harvest and segregate the large individuals (shooters) from the stock. 2. Re-stock the same number of fingerlings and adjust feeding rate to 2-3% of the body weight of the fish. 3. In case of occurrence of fish lice (Argulus) on the fish, apply Malathion @ 400 ml/Bigha or Methyl Parathion @ 200 ml/Bigha.
	1. Sangha thenkhat seng anih hnu ah a lian leh a te dah hran leh tur. 2. Sangha note chu a hma mi zat chiah dah leh tur, chuan an chaw pek zat tur pawh an rih zawng milin 2-3% a siam rem tur. 3. Engemaw thil vanga sangha in hrik (Argulus) an lo pai anihchuan Malathion @ 400 ml/Bigha emaw Methyl Parathion @ 200 ml/Bigha hman tur a ni.



Gramin Krishi Mausam Sewa

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ICAR Complex Branch

Umiam, Meghalaya

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Agromet Advisory Bulletin

Date : 22-10-2019

Weather Forecast of LAWNGTLAI(Mizoram) Issued On : 2019-10-22(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)
2019-10-23	0.0	25.0	16.0	94	43	3.4	76	5
2019-10-24	0.0	25.0	16.0	97	45	3.5	76	4
2019-10-25	0.0	24.0	16.0	92	44	3.2	87	8
2019-10-26	0.0	24.0	15.0	98	38	3.5	102	7
2019-10-27	0.0	24.0	15.0	93	40	4.2	82	5

Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 28-30 C and 16-17 C. Maximum relative humidity was expected in the range of 81-94% and minimum from 61-69%. Wind direction was southeasterly to easterly with the wind speed of 1.1-2.4 km per hour. Partially clear sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tun nithum (3 days) chhung khan ruahtui dawn a nilo. Khua a lum lai berin 28-30 C a ni a, a vawhlai ber erawhchuan 16-17 C a ni. Boruak hnawn lai berin 81-94% a nih lain a hullai erawhchuan 61-69% a nithung. Thli hi darkar khatah 1.1-2.4 a chak in chhim hmar atengin hmar awih zawng in a rawn tleh a ni. Tun nithum chhung khan khawthiang lam dawn a ni. Kartluana ruahtui tlingkhawm: 00.0 mm

General Advisory:

The possibility of rainfall will be less and the temperature will be high. The following general measures should be taken by farmers. 1. Harvest all mature crops and proper sundry for the preservation of seed. 2. Use registered seed and planting material for seed multiplication under the seed village programme. 3. Use veterinary medicines as prescribed by registered veterinarians.

Ruahtui tlem lam tla tur a ngaih a nih avangin boruak a lum deuh ang. Heng a hnuai a tarlan te hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlai rah hmin tawh te chu seng a, a chi atana dahthat tur te chu nisa ah pho ro that tur. 2. Seed village programme hnuai a thlai chi tihpun na tur hmanrua atan registered seed ngei hman ni se. 3. Vety lama kan mithiamte damdawi chawh chauh hman thin tur.

SMS Advisory:

Before transplanting broccoli and cabbage the seedlings, go for root dip in Bavistin solution @1 grams per litre of water for ½ hour to check damping off disease.

Broccoli leh zikhluum chi tiak tawh phunsawn an nih hma in damping off natna laka vennan an zung techu darkar chanve chhung vel Bavistin solution gram 1 tui litre khata siam ah chuan chiah hmasak tur.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
JHUM RICE(LOCAL)	1. Harvest all mature panicles. 2. Proper sun drying is required de husking of rice. 3. Keep the moisture level below 8% of rice seed. 4. Keep rodent trap in field or take precaution measures from rodent infestation. 1. Buh hmin tawh zawng zawng chu seng vek tur. 2. Nisa hnuaiiah hneh taka phoro tur. 3. Buh mal in tui 8% aiin a pai tam tur a nilo. 4. Field ah sazu thang emaw sazu laka fihlim theihna hmanrua ngaihtuah ni se.
SOYBEAN(JS 331)	1. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed-free to avoid disease/pest harboring. 4. Provide fertilizer @20 kg/ha if required. 1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.
BLACKGRAM(PD 4)	1. Light rain is expected in few places which may solve purpose of light irrigation in the field where sowing has already been completed. 2. But in case of no rain light irrigation may be arranged. Mulching must be done after irrigation to hold the moisture for longer period. 1. Hmun hrang hrang ah ruahtui vantlang a tlak rin a nih avangin field ah tui pek belh kher ngailoin a mamawh tawh a phuhru tur a ngaih a ni. 2. Amaherawhchu ruahtui a rawn tla lo a nihchuan tui tlem pe thei tur a inrin tur. Tui pek an nih hnu ah rei zawk a pai theih nan mulching tih tur a ni.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
BROCCOLI(HYBRID)	1. Application of FYM (1.5-2.0 kg/ m ²) 2. Fertilizer application 180:50:50 kg/ha 3. Before transplanting the seedlings, go for root dip in Bavistin solution @1 grams per litre of water for ½ hour to check damping off disease. 4. Soil drenching of nursery with 2gm/litre water of Bavistin. If symptoms of damping off /wilting are observed, uproot and destroy the wilted seedlings by deep burial. 1. Meter square khatah FYM kg 1.5-2.0 2. Hectare khatah leitha 180:50:50 kg 3. A chi tiak tawh phunsawn an nih hma in damping off natna laka vennis an zung techu darkar chanve chhung vel Bavistin solution gram 1 tui litre khata siam ah chuan chiah hmasak tur. 4. Tui litre khata Bavistin gram 2 a siam chu nursery lei ah chuan phuh huh tur. A tiak tawh emaw vuai hmuh tur a awm anihchuan a zung chawp a phawi a thuk takah phum tur.
GINGER(LOCAL)	1. Cover the exposed rhizomes with soil and place dry crop residue over it. 2. Under excessive moisture, there is every possibility of rhizome rot in ginger and turmeric. To manage the disease, provide adequate drainage and apply Trichoderma harzianum @ 50 g/bed along with FYM/ neem cake or apply Ridomil @ 2 g/lt of water. 1. Lei atanga sawhthing/aieng zung rawn lang techu lei a vur a hnathel ro hmanga khuhbo tur. 2. Lei a huh/hnawng lutuk chuan sawhthing/aieng tawh theihna a sang hle a. Heng laka ven nan hian tuitling paihchhuahna tha tak siam a Trichoderma harzianum @ 50 g/bed leh FYM/neem cake emaw Ridomil tui litre khat a gram 2 pawlh chu hman tur a ni.
TOMATO(HYBRID)	1. Plough the field 3-4 times. 2. Planting distance, plant to plant 45 cm and row to row (60-70) cm 3. Application of FYM (1.5-2.0 kg/ m ²) 4. Fertilizer application 180:50:50 kg/ha 5. Before transplanting the seedlings, go for root dip in Bavistin solution @1 grams per litre of water for ½ hour to check damping off disease.

Horticulture (Varieties)	Horticulture Specific Advisory
	1. Leilet zawl chu vawi 3-4 vel chawhphut tur. 2. A kung leh kung inhlat zawng cm 45, a kung tlar inhlat zawng chu cm 60-70. 3. Meter square ah FYM kg 1.5-2.0 4. Hectare khatah leitha 180:50:50 kg 5. A chi tiak tawh phunsawn an nih hma in damping off natna laka vennan an zung techu darkar chanve chhung vel Bavistin solution gram 1 tui litre khatah siam ah chuan chiah hmasak tur.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG(LOCAL)	1. Provide FMD vaccination at 6 months of age under supervision of authorized veterinary experts. 2. In present weather conditions provide adequate clean water to the animals throughout the day. 3. Prevent the pigs from wandering about where they can feed on human faeces.
	1. Vety lama mithiamte hriatpuina in thla 6 an lo nih hian FMD vaccine lak tir tur. 2. Tunlai khawchin thlirin tui intur thianghlim tak pek nithei baw se. 3. Kan vawk techu tuallai a mihring ek ei a an vah kual mai mai lohna turin ven that tur.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN(LOCAL IMPROVED BREED)	1. Maintain proper stock density of 3 to 4 birds per square meter. Less space creates uncomfortable environment leading to disease and competition for food. 2. During the hotter part of the day the feed should be withdrawn temporarily, 3. Cages and feeders should be cleaned daily.
	1. Natna leh inhliamna thlen theih thil emaw chaw inchuhna avanga intihbuaina a awmlah 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. 2. Khua alum viau emaw ni a sat viau chuan chaw pek rihlo tur. 3. 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 : 22-10-2019

Weather Forecast of LUNGLEI(Mizoram) Issued On : 2019-10-22(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)
2019-10-23	0.0	27.0	18.0	96	45	3.6	82	5
2019-10-24	0.0	27.0	18.0	98	51	3.3	75	4
2019-10-25	0.0	26.0	17.0	94	43	3.6	73	4
2019-10-26	0.0	26.0	17.0	97	39	3.8	103	5
2019-10-27	0.0	26.0	17.0	96	45	4.4	81	7

Weather Summary/Alert:

Light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 24-25C and 15-16 C. Maximum relative humidity was expected in the range of 78-84% and minimum from 62-68%. Wind direction was southeasterly with the wind speed of 0.8-2.4 km per hour. Partially clear sky prevailed last three days. Weekly cumulative rainfall: 02.3 mm

Tun nithum (3 days) chhung khan ruahtui tlem lam dawn a nilo. Khua a lum lai berin 24-25C a ni a, a vawhlai ber erawhchuan 15-16 C a ni. Boruak hnawn lai berin 78-84% a nih lain a hullai erawhchuan 61-68% a nithung. Thli hi darkar khatah 0.8-2.4 a chak in chhim hmar awih zawng in a rawn tleh a ni. Tun nithum chhung khan khawthiang lam dawn a ni. Kartluana ruahtui tlingkhawm: 02.3 mm

General Advisory:

The possibility of rainfall will be less and the temperature will be high. The following general measures should be taken by farmers. 1. Harvest all mature crops and proper sundry for the preservation of seed. 2. Use registered seed and planting material for seed multiplication under the seed village programme. 3. Use veterinary medicines as prescribed by registered veterinarians.

Ruahtui tlem lam tla tur a ngaih a nih avangin boruak a lum deuh ang. Heng a hnuai a tarlan te hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlai rah hmin tawh te chu seng a, a chi atana dahthat tur te chu nisa ah pho ro that tur. 2. Seed village programme hnuai a thlai chi tihpun na tur hmanrua atan registered seed ngei hman ni se. 3. Vety lama kan mithiamte damdawi chawh chauh hman thin tur.

SMS Advisory:

Before transplanting broccoli and cabbage the seedlings, go for root dip in Bavistin solution @1 grams per litre of water for ½ hour to check damping off disease.

Broccoli leh zikhluum chi tiak tawh phunsawn an nih hma in damping off natna laka vennan an zung techu darkar chanve chhung vel Bavistin solution gram 1 tui litre khata siam ah chuan chiah hmasak tur.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
JHUM RICE(LOCAL)	1. Harvest all mature panicles. 2. Proper sun drying is required de husking of rice. 3. Keep the moisture level below 8% of rice seed. 4. Keep rodent trap in field or take precaution measures from rodent infestation.
	1. Buh hmin tawh zawng zawng chu seng vek tur. 2. Nisa hnuaiah hneh taka phoro tur. 3. Buh mal in tui 8% aiin a pai tam tur a nilo. 4. Field ah sazu thang emaw sazu laka fihlim theihna hmanrua ngaihtuah ni se.
SOYBEAN(JS 331)	1. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed-free to avoid disease/pest harboring. 4. Provide fertilizer @20 kg/ha if required.
	1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.
RICE(GOMATI SWARNA MASURI RANJIT)	1. Uproot all weed from lowland rice field to avoid mixing weed seed to main crop and also prevent from disease and pest harboring in weeds 2. Use local traps from preventing rat. Poisonous bait may be used as per proper advice of experts 3. Use proper bird management techniques.
	1. Buh chi leh hnim hnah a in chawhpawlh loh nan leh natna hrik inthlahpun theihna laka ven nan phai buh hmun a hnim to zawng zawng techu a zung chawp a phawichhuah vek tur. 2. Sazu puang tur vennis sazu thang kam ni se. Sazu tur kan hman dawn anih erawhchuan mithiamte rawn hmasak phawt ni thei se. 3. Sava venna tur tha tak ruahman tur.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
BROCCOLI(HYBRID)	1. Application of FYM (1.5-2.0 kg/ m ²) 2. Fertilizer application 180:50:50 kg/ha 3. Before transplanting the seedlings, go for root dip in Bavistin solution @1 grams per litre of water for ½ hour to check damping off disease. 4. Soil drenching of nursery with 2gm/litre water of Bavistin. If symptoms of damping off /wilting are observed, uproot and destroy the wilted seedlings by deep burial.
	1. Meter square khatah FYM kg 1.5-2.0 2. Hectare khatah leitha 180:50:50 kg 3. A chi tiak tawh phunsawn an nih hma in damping off natna laka vennis an zung techu darkar chanve chhung vel Bavistin solution gram 1 tui litre khata siam ah chuan chiah hmasak tur. 4. Tui litre khata Bavistin gram 2 a siam chu nursery lei ah chuan phuh huh tur. A tiak tawh emaw vuai hmuh tur a awm anihchuan a zung chawp a phawi a thuk takah phum tur.
GINGER(LOCAL)	1. Cover the exposed rhizomes with soil and place dry crop residue over it. 2. Under excessive moisture, there is every possibility of rhizome rot in ginger and turmeric. To manage the disease, provide adequate drainage and apply Trichoderma harzianum @ 50 g/bed along with FYM/ neem cake or apply Ridomil @ 2 g/lt of water.
	1. Lei atanga sawhthing/aieng zung rawn lang techu lei a vur a hnathel ro hmanga khuhbo tur. 2. Lei a huh/hnawng lutuk chuan sawhthing/aieng tawh theihna a sang hle a. Heng laka ven nan hian tuitling paihchhuahna tha tak siam a Trichoderma harzianum @ 50 g/bed leh FYM/neem cake emaw Ridomil tui litre khat a gram 2 pawlh chu hman tur a ni.
TOMATO(HYBRID)	1. Plough the field 3-4 times. 2. Planting distance, plant to plant 45 cm and row to row (60-70) cm 3. Application of FYM (1.5-2.0 kg/ m ²) 4. Fertilizer application 180:50:50 kg/ha 5. Before transplanting the seedlings, go for root dip in Bavistin solution @1 grams per litre of water for ½ hour to check damping off disease.

Horticulture (Varieties)	Horticulture Specific Advisory
	1. Leilet zawl chu vawi 3-4 vel chawhphut tur. 2. A kung leh kung inhlat zawng cm 45, a kung tlar inhlat zawng chu cm 60-70. 3. Meter square ah FYM kg 1.5-2.0 4. Hectare khatah leitha 180:50:50 kg 5. A chi tiak tawh phunsawn an nih hma in damping off natna laka vennan an zung techu darkar chanve chhung vel Bavistin solution gram 1 tui litre khatah siam ah chuan chiah hmasak tur.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
PIG(LOCAL)	1. Provide FMD vaccination at 6 months of age under supervision of authorized veterinary experts. 2. In present weather conditions provide adequate clean water to the animals throughout the day. 3. Prevent the pigs from wandering about where they can feed on human faeces.
	1. Vety lama mithiamte hriatpuina in thla 6 an lo nih hian FMD vaccine lak tir tur. 2. Tunlai khawchin thlirin tui intur thianghlim tak pek nithei baw se. 3. Kan vawk techu tuallai a mihring ek ei a an vah kual mai mai lohna turin ven that tur.

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CHICKEN(LOCAL IMPROVED BREED)	1. Maintain proper stock density of 3 to 4 birds per square meter. Less space creates uncomfortable environment leading to disease and competition for food. 2. During the hotter part of the day the feed should be withdrawn temporarily, 3. Cages and feeders should be cleaned daily.
	1. Natna leh inhliamna thlen theih thil emaw chaw inchuhna avanga intihbuaina a awmlah 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. 2. Khua alum viau emaw ni a sat viau chuan chaw pek rihlo tur. 3. 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 : 22-10-2019

Weather Forecast of SAIHA(Mizoram) Issued On : 2019-10-22(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)
2019-10-23	0.0	25.0	16.0	97	44	3.7	80	5
2019-10-24	0.0	25.0	16.0	98	45	4.0	80	4
2019-10-25	0.0	24.0	16.0	91	41	3.9	85	4
2019-10-26	0.0	24.0	15.0	92	34	4.1	93	5
2019-10-27	0.0	24.0	15.0	88	42	4.4	81	6

Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 25-27 C and 14-15 C. Maximum relative humidity was expected in the range of 81-94% and minimum from 65-73%. Wind direction was easterly to southeasterly with the wind speed of 1.1-2.1 km per hour. Partially clear sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tun nithum (3 days) chhung khan ruahtui dawn a nilo. Khua a lum lai berin 25-27 C a ni a, a vawhlai ber erawhchuan 14-15 C a ni. Boruak hnawn lai berin 81-94% a nih lain a hullai erawhchuan 65-73% a nithung. Thli hi darkar khatah 1.1-2.1 a chak in hmar lam tangin chhimhmar awih zawng in a rawn tleh a ni. Tun nithum chhung khan khawthiang lam dawn a ni. Kartluana ruahtui tlingkhawm: 00.0 mm

General Advisory:

The possibility of rainfall will be less and the temperature will be high. The following general measures should be taken by farmers. 1. Harvest all mature crops and proper sundry for the preservation of seed. 2. Use registered seed and planting material for seed multiplication under the seed village programme. 3. Use veterinary medicines as prescribed by registered veterinarians.

Ruahtui tlem lam tla tur a ngaih a nih avangin boruak a lum deuh ang. Heng a hnuai a tarlan te hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlai rah hmin tawh te chu seng a, a chi atana dahthat tur te chu nisa ah pho ro that tur. 2. Seed village programme hnuai a thlai chi tihpun na tur hmanrua atan registered seed ngei hman ni se. 3. Vety lama kan mithiamte damdawi chawh chauh hman thin tur.

SMS Advisory:

Before transplanting broccoli and cabbage the seedlings, go for root dip in Bavistin solution @1 grams per litre of water for ½ hour to check damping off disease.

Broccoli leh zikhluum chi tiak tawh phunsawn an nih hma in damping off natna laka vennan an zung techu darkar chanve chhung vel Bavistin solution gram 1 tui litre khata siam ah chuan chiah hmasak tur.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
JHUM RICE(LOCAL)	1. Harvest all mature panicles. 2. Proper sun drying is required de husking of rice. 3. Keep the moisture level below 8% of rice seed. 4. Keep rodent trap in field or take precaution measures from rodent infestation. 1. Buh hmin tawh zawng zawng chu seng vek tur. 2. Nisa hnuaiiah hneh taka phoro tur. 3. Buh mal in tui 8% aiin a pai tam tur a nilo. 4. Field ah sazu thang emaw sazu laka fihlim theihna hmanrua ngaihtuah ni se.
SOYBEAN(JS 331)	1. Drainage should be maintained properly to avoid water stagnation problem. 2. Intercrop with maize every 4-5 lines interval. 3. Keep the surrounding clean/ weed-free to avoid disease/pest harboring. 4. Provide fertilizer @20 kg/ha if required. 1. Tuitling paihchhuahna tha taka siam tur. 2. Vaimim nen line 4-5 dan zelah chin pawlh tur. 3. A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni.
BLACKGRAM(PD 4)	1. Light rain is expected in few places which may solve purpose of light irrigation in the field where sowing has already been completed. 2. But in case of no rain light irrigation may be arranged. Mulching must be done after irrigation to hold the moisture for longer period. 1. Hmun hrang hrang ah ruahtui vantlang a tlak rin a nih avangin field ah tui pek belh kher ngailoin a mamawh tawh a phuhru tur a ngaih a ni. 2. Amaherawhchu ruahtui a rawn tla lo a nihchuan tui tlem pe thei tur a inrin tur. Tui pek an nih hnu ah rei zawk a pai theih nan mulching tih tur a ni.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
BROCCOLI(HYBRID)	1. Application of FYM (1.5-2.0 kg/ m ²) 2. Fertilizer application 180:50:50 kg/ha 3. Before transplanting the seedlings, go for root dip in Bavistin solution @1 grams per litre of water for ½ hour to check damping off disease. 4. Soil drenching of nursery with 2gm/litre water of Bavistin. If symptoms of damping off /wilting are observed, uproot and destroy the wilted seedlings by deep burial. 1. Meter square khatah FYM kg 1.5-2.0 2. Hectare khatah leitha 180:50:50 kg 3. A chi tiak tawh phunsawn an nih hma in damping off natna laka vennis an zung techu darkar chanve chhung vel Bavistin solution gram 1 tui litre khata siam ah chuan chiah hmasak tur. 4. Tui litre khata Bavistin gram 2 a siam chu nursery lei ah chuan phuh huh tur. A tiak tawh emaw vuai hmuh tur a awm anihchuan a zung chawp a phawi a thuk takah phum tur.
GINGER(LOCAL)	1. Cover the exposed rhizomes with soil and place dry crop residue over it. 2. Under excessive moisture, there is every possibility of rhizome rot in ginger and turmeric. To manage the disease, provide adequate drainage and apply Trichoderma harzianum @ 50 g/bed along with FYM/ neem cake or apply Ridomil @ 2 g/lt of water. 1. Lei atanga sawhthing/aieng zung rawn lang techu lei a vur a hnathel ro hmanga khuhbo tur. 2. Lei a huh/hnawng lutuk chuan sawhthing/aieng tawh theihna a sang hle a. Heng laka ven nan hian tuitling paihchhuahna tha tak siam a Trichoderma harzianum @ 50 g/bed leh FYM/neem cake emaw Ridomil tui litre khat a gram 2 pawlh chu hman tur a ni.
TOMATO(HYBRID)	1. Plough the field 3-4 times. 2. Planting distance, plant to plant 45 cm and row to row (60-70) cm 3. Application of FYM (1.5-2.0 kg/ m ²) 4. Fertilizer application 180:50:50 kg/ha 5. Before transplanting the seedlings, go for root dip in Bavistin solution @1 grams per litre of water for ½ hour to check damping off disease.

Horticulture (Varieties)	Horticulture Specific Advisory
	1. Leilet zawl chu vawi 3-4 vel chawhphut tur. 2. A kung leh kung inhlat zawng cm 45, a kung tlar inhlat zawng chu cm 60-70. 3. Meter square ah FYM kg 1.5-2.0 4. Hectare khatah leitha 180:50:50 kg 5. A chi tiak tawh phunsawn an nih hma in damping off natna laka vennan an zung techu darkar chanve chhung vel Bavistin solution gram 1 tui litre khata siam ah chuan chiah hmasak tur.

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