



## 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 : 09-09-2019

Weather Forecast of SAIHA(Mizoram) Issued On : 2019-09-09(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)
2019-09-10	10.0	34.0	27.0	99	87	4.9	111	8
2019-09-11	32.0	33.0	26.0	99	85	4.2	104	8
2019-09-12	42.0	33.0	26.0	100	93	3.8	113	8
2019-09-13	40.0	33.0	27.0	99	97	4.1	104	8
2019-09-14	10.0	34.0	28.0	100	63	3.0	94	8

#### Weather Summary/Alert:

Moderate to light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 24-26 C and 16-17 C. Maximum relative humidity was expected in the range of 82-95% and minimum from 68-74%. Wind direction was easterly to southeasterly with the wind speed of 1.4-3.6 km per hour. Partially clear sky prevailed last three days. Weekly cumulative rainfall: 08.3 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 24-26 C a ni a, a vawh lai ber erawh chuan 16-17 C a ni. Boruak hnawn lai berin 82-95% a nih lain a hul lai erawh chuan 68-74% 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: 08.3 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 hnuai enkawl dan tarlan tehi huan neitu tehian zawm a hman theuh tur a ni. Thlai kung/rah puitling tawh techu seng a, nisa ah phoro a, a chi atana dahthat tur a ni. Orchard nei ten mumal takin kan huanah thei rah eichhetu rannung awm leh awmlah en thin ni se. Ran neite tan vaccine pek hun ennawn tur.

#### SMS Advisory:

Vaccination of chicken (0-7 days old, ideally 4 days old) against Ranikhet disease is advised in the presence of qualified personnel.

Ar note (ni 0-7 a upa, duhthusam chuan ni 4 a upa nithei se) chu mithiam te rawn pah in Ranikhet natna laka vennan vaccine lak tir ni se.

**Crop Specific Advisory:**

Crop(Varieties)	Crop Specific Advisory
JHUM RICE(LOCAL)	<input type="checkbox"/> Uproot all weed from jhum field to avoid mixing weed seed to main crop and also prevent from disease and pest harboring in weeds <input type="checkbox"/> Use local traps from preventing rat. Poisonous bait may be used as per proper advice of experts <input type="checkbox"/> Use proper bird management techniques.
	<input type="checkbox"/> Buh hmun a hnimhnah to zawng zawng te buh chi nen a a inchawhpawlh loh nan leh rannung eichhetute lak atanga vennis a zung chawp a phawi chhuah vek tur. <input type="checkbox"/> Sazu thang eng chi pawh hman theih a ni. Mithiamten an kawhhmuh sazu tur tepawh a hman theih a ni. <input type="checkbox"/> Sava venna tur mumal tak hman ni se.

**Horticulture Specific Advisory:**

Horticulture (Varieties)	Horticulture Specific Advisory
CHILLI(HYBRID)	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/ m <sup>2</sup> ) Line sowing of seeds (7-10cm) Bed should be properly covered shade net to prevent from heavy rain.
	<input type="checkbox"/> Hmarcha nursery hmunhma siam dan. <input type="checkbox"/> A chhuat atan lei rihvum, nisa a phoro <input type="checkbox"/> Nursery: hlai lam - meter 1 ; a dung sei lam - hman tawh thin dan tlangpui <input type="checkbox"/> FYM chu square meter khatah kg 1.5-2.0 hman tur. <input type="checkbox"/> A chi chu line hmangin cm 7-10 danah zel tuh tur. <input type="checkbox"/> Nursery hmun chu ruahtuiin a tihchhiat loh nan shade net hmang a tha taka khuh tur.
TOMATO(HYBRID)	In present weather conditions, raising nursery of hybrid tomato may be done. The seeds should be sown on in raised bed (15-20 cm) after treating with Trichoderma @ 10 g/kg and with Captan/Thiram @ 3 g/kg seeds. After sowing the seeds in the nursery, cover it with a mixture of well rotten compost + friable soil + sand (2:1:1) and mulch with paddy straw / dried leaves
	<input type="checkbox"/> Tunlai kan khawchin thlirin hybrid tomato nursery siam hunlai tak a ni. <input type="checkbox"/> Tomato chi (seeds) kg 1 zela Trichoderma gram 10 leh Captan/Thiram gram 3 hmanga chiah chu nursery bed siam ah chuan chin tur a ni. <input type="checkbox"/> Chin a nih hnu ah nursery bed chu compost + lei phut + lei (2:1:1) leh hnah ro emaw buh pawl hmanga khuh tur.

**Livestock Specific Advisory:**

Livestock(Varieties)	Livestock Specific Advisory
PIG(LOCAL)	Provide FMD vaccination at 6 months of age under supervision of authorized veterinary experts. In present weather conditions provide adequate clean water to the animals throughout the day. Prevent the pigs from wandering about where they can feed on human faeces
	Vety lama mithiamte hriatpuina in thla 6 an loh hian FMD vaccine lak tir tur. Tunlai khawchin thlirin tui intur thianghlim tak pek nithei bawk se. 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)	Keep surrounding of poultry house clean to avoid mosquitoes and other blood-sucking insects that may transmit fowl pox. Vaccination of chicken (0-7 days old, ideally 4 days old) against Ranikhet disease is advised in the presence of qualified personnel.

<b>Poultry(Varieties)</b>	<b>Poultry Specific Advisory</b>
	Fowl pox natna kai darh theitu thosi leh thisen hip thei chi rannung laka an fihlim theih nan ar-in leh a chheh vel zawnng zawnng fai taka dah tur. Ar note (ni 0-7 a upa, duhthusam chuan ni 4 a upa nithei se) chu mithiam te rawn pah in Ranikhet natna laka vennan vaccine lak tir ni se.



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ICAR Complex Branch

Umiam, Meghalaya

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### Agromet Advisory Bulletin

Date : 09-09-2019

Weather Forecast of SERCHHIP(Mizoram) Issued On : 2019-09-09(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)
2019-09-10	9.0	34.0	26.0	100	75	5.2	146	4
2019-09-11	14.0	35.0	26.0	100	82	4.7	141	8
2019-09-12	10.0	34.0	26.0	100	88	3.6	108	8
2019-09-13	65.0	34.0	27.0	100	76	3.9	115	8
2019-09-14	12.0	33.0	28.0	100	75	2.4	86	8

#### Weather Summary/Alert:

Moderate to light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 26-28 C and 16-17 C. Maximum relative humidity was expected in the range of 83-96% and minimum from 63-75%. Wind direction was southeasterly with the wind speed of 1.2-3.3 km per hour. Partially clear sky prevailed last three days. Weekly cumulative rainfall: 08.5 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber 26-28 C a ni a, a vawh lai ber erawh chuan 16-17 C a ni. Boruak hnawn lai berin 83-96% a nih lain a hul lai erawh chuan 63-75% a ni thung. Thli hi darkar khatah 1.2-3.3 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: 08.5 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 hnuai enkawl dan tarlan tehi huan neitu tehian zawm a hman theuh tur a ni. Thlai kung/rah puitling tawh techu seng a, nisa ah phoro a, a chi atana dahthat tur a ni. Orchard nei ten mumal takin kan huanah thei rah eichhetu rannung awm leh awmlah en thin ni se. Ran neite tan vaccine pek hun ennawn tur.

#### SMS Advisory:

Vaccination of chicken (0-7 days old, ideally 4 days old) against Ranikhet disease is advised in the presence of qualified personnel.

Ar note (ni 0-7 a upa, duhthusam chuan ni 4 a upa nithei se) chu mithiam te rawn pah in Ranikhet natna laka vennan vaccine lak tir ni se.

**Crop Specific Advisory:**

Crop(Varieties)	Crop Specific Advisory
JHUM RICE(LOCAL)	<input type="checkbox"/> Uproot all weed from jhum field to avoid mixing weed seed to main crop and also prevent from disease and pest harboring in weeds <input type="checkbox"/> Use local traps from preventing rat. Poisonous bait may be used as per proper advice of experts <input type="checkbox"/> Use proper bird management techniques.
	<input type="checkbox"/> Buh hmun a hnimhnaah to zawng zawng te buh chi nen a a inchawhpawlh loh nan leh rannung eichhetute lak atanga vennis a zung chawp a phawi chhuah vek tur. <input type="checkbox"/> Sazu thang eng chi pawh hman theih a ni. Mithiamten an kawhhmuh sazu tur tepawh a hman theih a ni. <input type="checkbox"/> Sava venna tur mumal tak hman ni se.
SOYBEAN(JS 331)	<input type="checkbox"/> Sowing of soybean can be done along with standing maize crop during clear/dry days. <input type="checkbox"/> Line sowing recommended as it supports to better weed management and easy fertilizer applications. <input type="checkbox"/> Spacing: 40-60cm X 2.5 cm and preferred variety: JS 335. <input type="checkbox"/> Treat the seed with rhizobium culture before sowing.
	<input type="checkbox"/> Bekang chi hi vaimim kung karah khaw that ni/thiang ni in a chin theih a ni. <input type="checkbox"/> Hnim hnaah enkawl leh leitha pek a awlsam nan bekang chi techu a ngil (line) a chin tur ni. <input type="checkbox"/> A inkar hlat zawng 40-60cm X 2.5cm, a chi (variety) atan JS 335 ni thei se. <input type="checkbox"/> A chi chu chin a nih hma in rhizobium culture a sawngbawl phawt tur a ni.

**Horticulture Specific Advisory:**

Horticulture (Varieties)	Horticulture Specific Advisory
BRINJAL(HYBRID)	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/m <sup>2</sup> ) Line sowing of seeds (7-10cm) Bed should be properly covered shade net to prevent from heavy rain.
	<input type="checkbox"/> Bawkbawn nursery hmunhnaam siam dan. <input type="checkbox"/> A chhuat atan lei rihvum, nisa a phoro <input type="checkbox"/> Nursery: hlai lam - meter 1 ; a dung sei lam - hman tawh thin dan tlangpui <input type="checkbox"/> FYM chu square meter khatah kg 1.5-2.0 hman tur. <input type="checkbox"/> A chi chu line hmangin cm 7-10 danah zel tuh tur. <input type="checkbox"/> Nursery hmun chu ruahtuiin a tihchhiat loh nan shade net hmang a tha taka khuh tur.
CABBAGE(HYBRID)	Nursery preparation for Cabbage. Raised bed, nursery bed solarisation. Bed should be 1m width and conventional length. Application of FYM (1.5-2.0 kg/m <sup>2</sup> ) Line sowing of seeds (7-10cm) Bed should be properly covered shade net to prevent from heavy rain.
	<input type="checkbox"/> Zikhlum nursery hmunhnaam siam dan. <input type="checkbox"/> A chhuat atan lei rihvum, nisa a phoro <input type="checkbox"/> Nursery: hlai lam - meter 1 ; a dung sei lam - hman tawh thin dan tlangpui <input type="checkbox"/> FYM chu square meter khatah kg 1.5-2.0 hman tur. <input type="checkbox"/> A chi chu line hmangin cm 7-10 danah zel tuh tur. <input type="checkbox"/> Nursery hmun chu ruahtuiin a tihchhiat loh nan shade net hmang a tha taka khuh tur.

**Livestock Specific Advisory:**

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

**Fisheries Specific Advisory:**

<b>Fisherles(Varleties)</b>	<b>Fisherles Speciflc Advisory</b>
FISH(COMPOSITE FISH)	<p>Care should be taken that fish are fed with feed that are free from fungus. If the fungal growth is observed in fish feed, the feed needs to be sundried for few days prior to feeding. Fish feed should be stored in cool and dry place to avoid fungal growth that releases aflatoxin which could lead to mortality of fish.</p> <p>Sangha te hi chaw a hmuar kai lo chauh pek thin tur ani. Sangha chaw a lo hmuar anih chuan pek hma in ni sa a phoro phawt tur ani. Sangha chaw hi a hmuar lohna turin hmun ro leh uap lutuk lo ah dahthat tur ani a, hmuar atang a tur lo inseam thin, aflatoxin avang a sangha thi lak atangin sangha a him phah thin.</p>



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### Agromet Advisory Bulletin

Date : 09-09-2019

Weather Forecast of AIZAWL(Mizoram) Issued On : 2019-09-09(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)
2019-09-10	35.0	28.0	23.0	99	81	5.0	158	8
2019-09-11	28.0	29.0	22.0	100	91	4.1	136	8
2019-09-12	12.0	29.0	22.0	99	91	3.2	115	5
2019-09-13	64.0	29.0	23.0	99	84	3.4	137	8
2019-09-14	12.0	28.0	23.0	99	77	2.3	110	8

#### Weather Summary/Alert:

Moderate rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 25-28 C and 16-17 C. Maximum relative humidity was expected in the range of 81-94% and minimum from 65-74%. Wind direction was southeasterly to westerly with the wind speed of 2.5-4.1 km per hour. Mainly cloudy sky prevailed last three days. Weekly cumulative rainfall: 29.4 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 25-28 C a ni a, a vawh lai ber erawh chuan 16-17 C a ni. Boruak hnawn lai berin 81-94% a nih lain a hul lai erawh chuan 65-74% a ni thung. Thli hi darkar khatah 2.5-4.1 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 29.4 mm

#### General Advisory:

Possibility of rainfall will be less and temperature will be high. Following general measures should be taken by farmers. Harvest all mature crops and proper sundry for the preservation of seed. 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 hnuai enkawl dan tarlan tehi huan neitu tehian zawm a hman theuh tur a ni. Thlai kung/rah puitling tawh techu seng a, nisa ah phoro a, a chi atana dahthat tur a ni. Orchard nei ten mumal takin kan huanah thei rah eichhetu rannung awm leh awmlah en thin ni se. Ran neite tan vaccine pek hun ennawn tur.

#### SMS Advisory:

Vaccination of chicken (0-7 days old, ideally 4 days old) against Ranikhet disease is advised in the presence of qualified personnel.

Ar note (ni 0-7 a upa, duhthusam chuan ni 4 a upa nithei se) chu mithiam te rawn pah in Ranikhet natna laka vennan vaccine lak tir ni se.

**Crop Specific Advisory:**

Crop(Varieties)	Crop Specific Advisory
MAIZE(LOCAL)	<p><input type="checkbox"/> Harvesting of mature cobs recommended for late sown crops and dry properly before storing <input type="checkbox"/> Use locally available traps to control rats menace. <input type="checkbox"/> Grow legumes and oilseed along with the maize for better soil nutrient and weed management.</p> <p><input type="checkbox"/> A chi tuh tlai tura tih ho zing a rah hmin tawh chu seng tur, dahthat hma in pho ro that tur. <input type="checkbox"/> Sazu manna hmanrua neih ang ang leh remchan ang ang hman tur. <input type="checkbox"/> Leitha leh hriseh zawk a neih theih nan leh hnim hnah laka vennis vaimim chu hriak nei chi leh kawm nei chi thlai nen chinpawlh thin tur a ni.</p>
BLACKGRAM(PD4)	<p><input type="checkbox"/> Sowing of soybean can be done along with standing maize crop during clear/dry days. <input type="checkbox"/> Line sowing recommended as it support to better weed management and easy fertilizer applications. <input type="checkbox"/> Spacing: 40-60cm X 2.5 cm and preferred variety: PD 4. <input type="checkbox"/> Treat the seed with rhizobium culture before sowing.</p> <p><input type="checkbox"/> Bekang chi hi vaimim kung karah khaw that ni/thiang ni in a chin theih a ni. <input type="checkbox"/> Hnim hnah enkawl leh leitha pek a awlsam nan bekang chi techu a ngil (line) a chin tur ni. <input type="checkbox"/> A inkar hlat zawng 40-60cm X 2.5cm, a chi (variety) atan PD 4 ni thei se. <input type="checkbox"/> A chi chu chin a nih hma in rhizobium culture a sawngbawl phawt tur a ni.</p>

**Horticulture Specific Advisory:**

Horticulture (Varieties)	Horticulture Specific Advisory
BRINJAL(HYBRID)	<p>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/m<sup>2</sup>) Line sowing of seeds (7-10cm) Bed should be properly covered shade net to prevent from heavy rain.</p> <p><input type="checkbox"/> Bawkbawn nursery hmunhama siam dan. <input type="checkbox"/> A chhuat atan lei rihvum, nisa a phoro <input type="checkbox"/> Nursery: hlai lam - meter 1 ; a dung sei lam - hman tawh thin dan tlangpui <input type="checkbox"/> FYM chu square meter khatah kg 1.5-2.0 hman tur. <input type="checkbox"/> A chi chu line hmangin cm 7-10 danah zel tuh tur. <input type="checkbox"/> Nursery hmun chu ruahtuiin a tihchhiat loh nan shade net hmang a tha taka khuh tur.</p>
BROCCOLI(HYBRID)	<p>Nursery preparation for Broccoli. Raised bed, nursery bed solarisation. Bed should be 1m width and conventional length. Application of FYM (1.5-2.0 kg/m<sup>2</sup>) Line sowing of seeds (7-10cm) Bed should be properly covered shade net to prevent from heavy rain.</p> <p><input type="checkbox"/> Broccoli nursery hmunhama siam dan. <input type="checkbox"/> A chhuat atan lei rihvum, nisa a phoro <input type="checkbox"/> Nursery: hlai lam - meter 1 ; a dung sei lam - hman tawh thin dan tlangpui <input type="checkbox"/> FYM chu square meter khatah kg 1.5-2.0 hman tur. <input type="checkbox"/> A chi chu line hmangin cm 7-10 danah zel tuh tur. <input type="checkbox"/> Nursery hmun chu ruahtuiin a tihchhiat loh nan shade net hmang a tha taka khuh tur.</p>

**Livestock Specific Advisory:**

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

**Poultry Specific Advisory:**

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN(GIRIRAJA)	Keep surrounding poultry house clean to avoid mosquitoes and other blood-sucking insects that may transmit fowl pox. Vaccination of chicken (0-7 days old, ideally 4 days old) against Ranikhet disease is advised in the presence of qualified personnel.
	Fowl pox natna kai darh theitu thosi leh thisen hip thei chi rannung laka an fihlim theih nan ar-in leh a chheh vel zawng zawng fai taka dah tur. Ar note (ni 0-7 a upa, duhthusam chuan ni 4 a upa nithei se) chu mithiam te rawn pah in Ranikhet natna laka vennis vaccine lak tir ni se.



## Gramin Krishi Mausam Sewa

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ICAR Complex Branch

Umiam, Meghalaya

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### Agromet Advisory Bulletin

Date : 09-09-2019

Weather Forecast of CHAMPHAI(Mizoram) Issued On : 2019-09-09(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)
2019-09-10	22.0	33.0	26.0	100	78	4.2	162	8
2019-09-11	27.0	32.0	25.0	100	89	3.3	174	8
2019-09-12	12.0	34.0	26.0	100	96	2.8	121	8
2019-09-13	20.0	35.0	27.0	99	84	3.4	143	8
2019-09-14	14.0	35.0	27.0	100	75	2.1	99	8

#### Weather Summary/Alert:

Moderate to light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 23-28 C and 17-18 C. Maximum relative humidity was expected in the range of 81-96% and minimum from 67-78%. Wind direction was southeasterly with the wind speed of 1.4-3.6 km per hour. Partially clear sky prevailed last three days. Weekly cumulative rainfall: 08.3 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 23-28 C a ni a, a vawh lai ber erawh chuan 17-18 C a ni. Boruak hnawn lai berin 81-96% a nih lain a hul lai erawh chuan 67-78% a ni thung. Thli hi darkar khatah 1.4-3.6 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 08.3 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 hnuai enkawl dan tarlan tehi huan neitu tehian zawm a hman theuh tur a ni. Thlai kung/rah puitling tawh techu seng a, nisa ah phoro a, a chi atana dahthat tur a ni. Orchard nei ten mumal takin kan huanah thei rah eichhetu rannung awm leh awmlah en thin ni se. Ran neite tan vaccine pek hun ennawn tur.

#### SMS Advisory:

Vaccination of chicken (0-7 days old, ideally 4 days old) against Ranikhet disease is advised in the presence of qualified personnel.

Ar note (ni 0-7 a upa, duhthusam chuan ni 4 a upa nithei se) chu mithiam te rawn pah in Ranikhet natna laka vennan vaccine lak tir ni se.

**Crop Specific Advisory:**

Crop(Varieties)	Crop Specific Advisory
RICE(GOMATI)	<input type="checkbox"/> Use split dose of fertilizer @ 40 kg/ha in clear/dry day. <input type="checkbox"/> Keep the surrounding clean/ weed-free to avoid disease/pest harboring. <input type="checkbox"/> Give one spray of Zinc Sulphate and apply urea @ 10kg per bigha for better tiller.
	<input type="checkbox"/> Leitha pek tur techu split dose in hectare khatah kg 40 zel hman tur a ni. <input type="checkbox"/> A bul leh a chhehvel te tihfai a hnim hnah emaw rannung emaw natna thlen thei chi lakah enkawl tur a ni. <input type="checkbox"/> Zinc sulphate vawi khat i kah hnu ah Urea bigha khatah kg 10 zel hman tur.

**Horticulture Specific Advisory:**

Horticulture (Varieties)	Horticulture Specific Advisory
CHILLI(HYBRID)	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/ m <sup>2</sup> ) Line sowing of seeds (7-10cm) Bed should be properly covered shade net to prevent from heavy rain.
	<input type="checkbox"/> Hmarcha nursery hmunhma siam dan. <input type="checkbox"/> A chhuat atan lei rihvum, nisa a phoro <input type="checkbox"/> Nursery: hlai lam - meter 1 ; a dung sei lam - hman tawh thin dan tlangpui <input type="checkbox"/> FYM chu square meter khatah kg 1.5-2.0 hman tur. <input type="checkbox"/> A chi chu line hmangin cm 7-10 danah zel tuh tur. <input type="checkbox"/> Nursery hmun chu ruahtuiin a tihchhiat loh nan shade net hmang a tha taka khuh tur.
TOMATO(HYBRID)	In present weather conditions, raising nursery of hybrid tomato may be done. The seeds should be sown on in raised bed (15-20 cm) after treating with Trichoderma @ 10 g/kg and with Captan/Thiram @ 3 g/kg seeds. After sowing the seeds in the nursery, cover it with a mixture of well rotten compost + friable soil + sand (2:1:1) and mulch with paddy straw / dried leaves
	<input type="checkbox"/> Tunlai kan khawchin thlirin hybrid tomato nursery siam hunlai tak a ni. <input type="checkbox"/> Tomato chi (seeds) kg 1 zela Trichoderma gram 10 leh Captan/Thiram gram 3 hmanga chiah chu nursery bed siam ah chuan chin tur a ni. <input type="checkbox"/> Chin a nih hnu ah nursery bed chu compost + lei phut + lei (2:1:1) leh hnah ro emaw buh pawl hmanga khuh tur.

**Livestock Specific Advisory:**

Livestock(Varieties)	Livestock Specific Advisory
PIG(LOCAL)	Provide FMD vaccination at 6 months of age under supervision of authorized veterinary experts. In present weather conditions provide adequate clean water to the animals throughout the day. Prevent the pigs from wandering about where they can feed on human faeces
	Vety lama mithiamte hriatpuina in thla 6 an lo nih hian FMD vaccine lak tir tur. Tunlai khawchin thlirin tui intur thianghlim tak pek nithei bawk se. 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)	Keep surrounding of poultry house clean to avoid mosquitoes and other blood-sucking insects that may transmit fowl pox. Vaccination of chicken (0-7 days old, ideally 4 days old) against Ranikhet disease is advised in the presence of qualified personnel.

<b>Poultry(Varieties)</b>	<b>Poultry Specific Advisory</b>
	Fowl pox natna kai darh theitu thosi leh thisen hip thei chi rannung laka an fihlim theih nan ar-in leh a chheh vel zawnng zawnng fai taka dah tur. Ar note (ni 0-7 a upa, duhthusam chuan ni 4 a upa nithei se) chu mithiam te rawn pah in Ranikhet natna laka vennan vaccine lak tir ni se.



## 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 : 09-09-2019

Weather Forecast of KOLASIB(Mizoram) Issued On : 2019-09-09(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)
2019-09-10	40.0	33.0	26.0	99	90	3.8	135	8
2019-09-11	27.0	32.0	26.0	100	93	3.0	90	8
2019-09-12	13.0	32.0	26.0	100	89	2.4	93	8
2019-09-13	44.0	30.0	27.0	100	88	2.4	121	8
2019-09-14	9.0	33.0	27.0	99	84	2.2	113	4

#### Weather Summary/Alert:

Moderate to light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 27-30 C and 18-20 C. Maximum relative humidity was expected in the range of 83-96% and minimum from 63-78%. Wind direction was easterly to southeasterly with the wind speed of 2.1-4.3 km per hour. Partially clear sky prevailed last three days. Weekly cumulative rainfall: 25.6 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 27-30 C a ni a, a vawh lai ber erawh chuan 18-20 C a ni. Boruak hnawn lai berin 83-96% a nih laiin a hul lai erawh chuan 63-78% a ni thung. Thli hi darkar khatah 2.1-4.3 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: 25.6 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 hnuai enkawl dan tarlan tehi huan neitu tehian zawm a hman theuh tur a ni. Thlai kung/rah puitling tawh techu seng a, nisa ah phoro a, a chi atana dahthat tur a ni. Orchard nei ten mumal takin kan huanah thei rah eichhetu rannung awm leh awmlah en thin ni se. Ran neite tan vaccine pek hun ennawn tur.

#### SMS Advisory:

Vaccination of chicken (0-7 days old, ideally 4 days old) against Ranikhet disease is advised in the presence of qualified personnel.

Ar note (ni 0-7 a upa, duhthusam chuan ni 4 a upa nithei se) chu mithiam te rawn pah in Ranikhet natna laka vennan vaccine lak tir ni se.

**Crop Specific Advisory:**

Crop(Varieties)	Crop Specific Advisory
RICE(GOMATI)	<input type="checkbox"/> Uproot all weed from jhum field to avoid mixing weed seed to main crop and also prevent from disease and pest harboring in weeds <input type="checkbox"/> Use local traps from preventing rat. Poisonous bait may be used as per proper advice of experts <input type="checkbox"/> Use proper bird management techniques.
	<input type="checkbox"/> Buh hmun a hnimhnah to zawng zawng te buh chi nen a a inchawhpawlh loh nan leh rannung eichhetute lak atanga vennis a zung chawp a phawi chhuah vek tur. <input type="checkbox"/> Sazu thang eng chi pawh hman theih a ni. Mithiamten an kawhmuh sazu tur tepawh a hman theih a ni. <input type="checkbox"/> Sava venna tur mumal tak hman ni se.
BLACKGRAM(PD 4)	<input type="checkbox"/> Sowing of soybean can be done along with standing maize crop during clear/dry days. <input type="checkbox"/> Line sowing recommended as it support to better weed management and easy fertilizer applications. <input type="checkbox"/> Spacing: 40-60cm X 2.5 cm and preferred variety: PD 4. <input type="checkbox"/> Treat the seed with rhizobium culture before sowing.
	<input type="checkbox"/> Bekang chi hi vaimim kung karah khaw that ni/thiang ni in a chin theih a ni. <input type="checkbox"/> Hnim hnah enkawl leh leitha pek a awlsam nan bekang chi techu a ngil (line) a chin tur ni. <input type="checkbox"/> A inkar hlat zawng 40-60cm X 2.5cm, a chi (variety) atan PD 4 ni thei se. <input type="checkbox"/> A chi chu chin a nih hma in rhizobium culture a sawngbawl phawt tur a ni.

**Horticulture Specific Advisory:**

Horticulture (Varieties)	Horticulture Specific Advisory
BRINJAL(HYBRID)	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/ m <sup>2</sup> ) Line sowing of seeds (7-10cm) Bed should be properly covered shade net to prevent from heavy rain.
	<input type="checkbox"/> Bawkbawn nursery hmunhma siam dan. <input type="checkbox"/> A chhuat atan lei rihvum, nisa a phoro <input type="checkbox"/> Nursery: hlai lam - meter 1 ; a dung sei lam - hman tawh thin dan tlangpui <input type="checkbox"/> FYM chu square meter khatah kg 1.5-2.0 hman tur. <input type="checkbox"/> A chi chu line hmangin cm 7-10 danah zel tuh tur. <input type="checkbox"/> Nursery hmun chu ruahtuina a tihchhiat loh nan shade net hmang a tha taka khuh tur.
GINGER(LOCAL)	<input type="checkbox"/> Use split dose of any nitrogenous fertilizer for better growth. <input type="checkbox"/> Apply Ridomil @ 2 g/lit of water to reduce stem root infection.
	<input type="checkbox"/> Hrisel leh kung tha taka a than len theihnan leitha (nitrogenous fertilizer) eng chi pawh hman theih a ni. <input type="checkbox"/> 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 FMD vaccination at 6 months of age under supervision of authorized veterinary experts. In present weather conditions provide adequate clean water to the animals throughout the day. Prevent the pigs from wandering about where they can feed on human faeces
	Vety lama mithiamte hriatpuina in thla 6 an lo nih hian FMD vaccine lak tir tur. Tunlai khawchin thlirin tui intur thianghlim tak pek nithei bawk se. 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
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Fisheries(Varieties)	Fisheries Specific Advisory
FISH(COMPOSITE FISH)	<p>Care should be taken that fish are fed with feed that are free from fungus. If the fungal growth is observed in fish feed, the feed needs to be sundried for few days prior to feeding. Fish feed should be stored in cool and dry place to avoid fungal growth that releases aflatoxin which could lead to mortality of fish.</p> <p>Sangha te hi chaw a hmuar kai lo chauh pek thin tur ani. Sangha chaw a lo hmuar anih chuan pek hma in ni sa a phoro phawt tur ani. Sangha chaw hi a hmuar lohna turin hmun ro leh uap lutuk lo ah dahthat tur ani a, hmuar atang a tur lo inseam thin, aflatoxin avang a sangha thi lak atangin sangha a him phah thin.</p>



## 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 : 09-09-2019

Weather Forecast of LAWNGTLAI(Mizoram) Issued On : 2019-09-09(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)
2019-09-10	14.0	35.0	27.0	99	87	5.4	114	7
2019-09-11	26.0	34.0	26.0	99	85	4.5	103	8
2019-09-12	28.0	34.0	26.0	99	86	4.3	121	8
2019-09-13	50.0	34.0	27.0	99	98	4.2	111	8
2019-09-14	9.0	34.0	28.0	99	55	3.4	107	4

#### Weather Summary/Alert:

Moderate to light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 27-30 C and 17-19 C. Maximum relative humidity was expected in the range of 84-93% and minimum from 61-72%. Wind direction was southeasterly to easterly with the wind speed of 1.8-3.4 km per hour. Partially clear sky prevailed last three days. Weekly cumulative rainfall: 12.3 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 27-30 C a ni a, a vawh lai ber erawh chuan 17-19 C a ni. Boruak hnawn lai berin 84-93% a nih lain a hul lai erawh chuan 61-72% a ni thung. Thli hi darkar khatah 1.8-3.4 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 12.3 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 hnuiaia enkawl dan tarlan tehi huan neitu tehian zawm a hman theuh tur a ni. Thlai kung/rah puitling tawh techu seng a, nisa ah phoro a, a chi atana dahthat tur a ni. Orchard nei ten mumal takin kan huanah thei rah eichhetu rannung awm leh awmlah en thin ni se. Ran neite tan vaccine pek hun ennawn tur.

#### SMS Advisory:

Vaccination of chicken (0-7 days old, ideally 4 days old) against Ranikhet disease is advised in the presence of qualified personnel.

Ar note (ni 0-7 a upa, duhthusam chuan ni 4 a upa nithei se) chu mithiam te rawn pah in Ranikhet natna laka vennan vaccine lak tir ni se.

**Crop Specific Advisory:**

Crop(Varieties)	Crop Specific Advisory
MAIZE(LOCAL)	<input type="checkbox"/> Harvesting of mature cobs recommended for late sown crops and dry properly before storing <input type="checkbox"/> Use locally available traps to control rats menace. <input type="checkbox"/> Grow legumes and oilseed along with the maize for better soil nutrient and weed management.
	<input type="checkbox"/> A chi tuh tlai tura tih ho zing a rah hmin tawh chu seng tur, dahthat hma in pho ro that tur. <input type="checkbox"/> Sazu manna hmanrua neih ang ang leh remchan ang ang hman tur. <input type="checkbox"/> Leitha leh hriseh zawk a neih theih nan leh hnim hnah laka vennis vaimim chu hriak nei chi leh kawm nei chi thlai nen chinpawlh thin tur a ni.
BLACKGRAM(PD 4)	<input type="checkbox"/> Sowing of soybean can be done along with standing maize crop during clear/dry days. <input type="checkbox"/> Line sowing recommended as it support to better weed management and easy fertilizer applications. <input type="checkbox"/> Spacing: 40-60cm X 2.5 cm and preferred variety: PD 4. <input type="checkbox"/> Treat the seed with rhizobium culture before sowing.
	<input type="checkbox"/> Bekang chi hi vaimim kung karah khaw that ni/thiang ni in a chin theih a ni. <input type="checkbox"/> Hnim hnah enkawl leh leitha pek a awlsam nan bekang chi techu a ngil (line) a chin tur ni. <input type="checkbox"/> A inkar hlat zawng 40-60cm X 2.5cm, a chi (variety) atan PD 4 ni thei se. <input type="checkbox"/> A chi chu chin a nih hma in rhizobium culture a sawngbawl phawt tur a ni.

**Horticulture Specific Advisory:**

Horticulture (Varieties)	Horticulture Specific Advisory
BRINJAL(HYBRID)	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/m <sup>2</sup> ) Line sowing of seeds (7-10cm) Bed should be properly covered shade net to prevent from heavy rain.
	<input type="checkbox"/> Bawkbawn nursery hmunhma siam dan. <input type="checkbox"/> A chhuat atan lei rihvum, nisa a phoro <input type="checkbox"/> Nursery: hlai lam - meter 1 ; a dung sei lam - hman tawh thin dan tlangpui <input type="checkbox"/> FYM chu square meter khatah kg 1.5-2.0 hman tur. <input type="checkbox"/> A chi chu line hmangin cm 7-10 danah zel tuh tur. <input type="checkbox"/> Nursery hmun chu ruahtuiin a tihchhiat loh nan shade net hmang a tha taka khuh tur.
BROCCOLI(HYBRID)	Nursery preparation for Broccoli. Raised bed, nursery bed solarisation. Bed should be 1m width and conventional length. Application of FYM (1.5-2.0 kg/m <sup>2</sup> ) Line sowing of seeds (7-10cm) Bed should be properly covered shade net to prevent from heavy rain.
	<input type="checkbox"/> Broccoli nursery hmunhma siam dan. <input type="checkbox"/> A chhuat atan lei rihvum, nisa a phoro <input type="checkbox"/> Nursery: hlai lam - meter 1 ; a dung sei lam - hman tawh thin dan tlangpui <input type="checkbox"/> FYM chu square meter khatah kg 1.5-2.0 hman tur. <input type="checkbox"/> A chi chu line hmangin cm 7-10 danah zel tuh tur. <input type="checkbox"/> Nursery hmun chu ruahtuiin a tihchhiat loh nan shade net hmang a tha taka khuh tur.

**Livestock Specific Advisory:**

Livestock(Varieties)	Livestock Specific Advisory
PIG(LOCAL)	Provide FMD vaccination at 6 months of age under supervision of authorized veterinary experts. In present weather conditions provide adequate clean water to the animals throughout the day. Prevent the pigs from wandering about where they can feed on human faeces
	Vety lama mithiamte hriatpuina in thla 6 an lo nih hian FMD vaccine lak tir tur. Tunlai khawchin thlirin tui intur thianghlim tak pek nithei bawk se. 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)	<p>Keep surrounding poultry house clean to avoid mosquitoes and other blood-sucking insects that may transmit fowl pox. Vaccination of chicken (0-7 days old, ideally 4 days old) against Ranikhet disease is advised in the presence of qualified personnel.</p> <p>Fowl pox natna kai darh theitu thosi leh thisen hip thei chi rannung laka an fihlim theih nan ar-in leh a chheh vel zawng zawng fai taka dah tur. Ar note (ni 0-7 a upa, duhthusam chuan ni 4 a upa nithei se) chu mithiam te rawn pah in Ranikhet natna laka vennis vaccine lak tir ni se.</p>



## 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 : 09-09-2019

Weather Forecast of LUNGLEI(Mizoram) Issued On : 2019-09-09(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)
2019-09-10	16.0	35.0	27.0	99	86	5.2	120	8
2019-09-11	32.0	35.0	27.0	99	84	4.5	113	8
2019-09-12	27.0	34.0	26.0	99	89	3.9	104	8
2019-09-13	86.0	34.0	28.0	99	90	4.3	102	8
2019-09-14	11.0	31.0	28.0	99	62	2.9	85	4

#### Weather Summary/Alert:

Moderate to light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 24-26 C and 16-18 C. Maximum relative humidity was expected in the range of 80-91% and minimum from 61-78%. Wind direction was southeasterly with the wind speed of 1.5-2.9 km per hour. Partially clear sky prevailed last three days. Weekly cumulative rainfall: 12.2 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 24-26 C a ni a, a vawh lai ber erawh chuan 16-18 C a ni. Boruak hnawn lai berin 80-91% a nih lain a hul lai erawh chuan 61-78% a ni thung. Thli hi darkar khatah 1.5-2.9 a chak in chhaklam atanga tanin chhimlamah chuan hmarchhak lamah awi leh in chhimlamah a tleh thla leh a ni. Tun ni thum chhung khan van ah chum hmuh tur a tam hle. Kartluana ruahtui tlingkhawm: 12.2 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 hnuai enkawl dan tarlan tehi huan neitu tehian zawm a hman theuh tur a ni. Thlai kung/rah puitling tawh techu seng a, nisa ah phoro a, a chi atana dahthat tur a ni. Orchard nei ten mumal takin kan huanah thei rah eichhetu rannung awm leh awmlah en thin ni se. Ran neite tan vaccine pek hun ennawn tur.

#### SMS Advisory:

Vaccination of chicken (0-7 days old, ideally 4 days old) against Ranikhet disease is advised in the presence of qualified personnel.

Ar note (ni 0-7 a upa, duhthusam chuan ni 4 a upa nithei se) chu mithiam te rawn pah in Ranikhet natna laka vennan vaccine lak tir ni se.

**Crop Specific Advisory:**

Crop(Varieties)	Crop Specific Advisory
JHUM RICE(LOCAL)	<input type="checkbox"/> Uproot all weed from jhum field to avoid mixing weed seed to main crop and also prevent from disease and pest harboring in weeds <input type="checkbox"/> Use local traps from preventing rat. Poisonous bait may be used as per proper advice of experts <input type="checkbox"/> Use proper bird management techniques.
	<input type="checkbox"/> Buh hmun a hnimhnah to zawng zawng te buh chi nen a a inchawhpawlh loh nan leh rannung eichhetute lak atanga vennis a zung chawp a phawi chhuah vek tur. <input type="checkbox"/> Sazu thang eng chi pawh hman theih a ni. Mithiamten an kawhmuh sazu tur tepawh a hman theih a ni. <input type="checkbox"/> Sava venna tur mumal tak hman ni se.

**Horticulture Specific Advisory:**

Horticulture (Varieties)	Horticulture Specific Advisory
CHILLI(HYBRID)	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/ m <sup>2</sup> ) Line sowing of seeds (7-10cm) Bed should be properly covered shade net to prevent from heavy rain.
	<input type="checkbox"/> Hmarcha nursery hmunhma siam dan. <input type="checkbox"/> A chhuat atan lei rihvum, nisa a phoro <input type="checkbox"/> Nursery: hlai lam - meter 1 ; a dung sei lam - hman tawh thin dan tlangpui <input type="checkbox"/> FYM chu square meter khatah kg 1.5-2.0 hman tur. <input type="checkbox"/> A chi chu line hmangin cm 7-10 danah zel tuh tur. <input type="checkbox"/> Nursery hmun chu ruahtuiin a tihchhiat loh nan shade net hmang a tha taka khuh tur.
TOMATO(HYBRID)	In present weather conditions, raising nursery of hybrid tomato may be done. The seeds should be sown on in raised bed (15-20 cm) after treating with Trichoderma @ 10 g/kg and with Captan/Thiram @ 3 g/kg seeds. After sowing the seeds in the nursery, cover it with a mixture of well rotten compost + friable soil + sand (2:1:1) and mulch with paddy straw / dried leaves
	<input type="checkbox"/> Tunlai kan khawchin thlirin hybrid tomato nursery siam hunlai tak a ni. <input type="checkbox"/> Tomato chi (seeds) kg 1 zela Trichoderma gram 10 leh Captan/Thiram gram 3 hmanga chiah chu nursery bed siam ah chuan chin tur a ni. <input type="checkbox"/> Chin a nih hnu ah nursery bed chu compost + lei phut + lei (2:1:1) leh hnah ro emaw buh pawl hmanga khuh tur.

**Livestock Specific Advisory:**

Livestock(Varieties)	Livestock Specific Advisory
PIG(LOCAL)	Provide FMD vaccination at 6 months of age under supervision of authorized veterinary experts. In present weather conditions provide adequate clean water to the animals throughout the day. Prevent the pigs from wandering about where they can feed on human faeces
	Vety lama mithiamte hriatpuina in thla 6 an loh hian FMD vaccine lak tir tur. Tunlai khawchin thlirin tui intur thianghlim tak pek nithei bawk se. 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)	Keep surrounding of poultry house clean to avoid mosquitoes and other blood-sucking insects that may transmit fowl pox. Vaccination of chicken (0-7 days old, ideally 4 days old) against Ranikhet disease is advised in the presence of qualified personnel.

<b>Poultry(Varieties)</b>	<b>Poultry Specific Advisory</b>
	Fowl pox natna kai darh theitu thosi leh thisen hip thei chi rannung laka an fihlim theih nan ar-in leh a chheh vel zawnng zawnng fai taka dah tur. Ar note (ni 0-7 a upa, duhthusam chuan ni 4 a upa nithei se) chu mithiam te rawn pah in Ranikhet natna laka vennan vaccine lak tir ni se.



## 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 : 09-09-2019

Weather Forecast of MAMIT(Mizoram) Issued On : 2019-09-09(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)
2019-09-10	19.0	32.0	26.0	99	74	8.2	175	8
2019-09-11	18.0	34.0	26.0	99	86	6.9	146	8
2019-09-12	10.0	33.0	26.0	99	84	4.5	108	8
2019-09-13	83.0	30.0	28.0	99	85	4.4	134	8
2019-09-14	9.0	32.0	28.0	99	73	2.4	95	4

#### Weather Summary/Alert:

Moderate to light rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 29-32 C and 21-23 C. Maximum relative humidity was expected in the range of 86-96% and minimum from 65-81%. Wind direction was southeasterly to westerly with the wind speed of 1.7-3.8 km per hour. Partially clear sky prevailed last three days. Weekly cumulative rainfall: 19.2 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 29-32 C a ni a, a vawh lai ber erawh chuan 21-23 C a ni. Boruak hnawn lai berin 86-96% a nih laiin a hul lai erawh chuan 65-81% a ni thung. Thli hi darkar khatah 1.7-3.8 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: 19.2 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 hnuai enkawl dan tarlan tehi huan neitu tehian zawm a hman theuh tur a ni. Thlai kung/rah puitling tawh techu seng a, nisa ah phoro a, a chi atana dahthat tur a ni. Orchard nei ten mumal takin kan huanah thei rah eichhetu rannung awm leh awmlah en thin ni se. Ran neite tan vaccine pek hun ennawn tur.

#### SMS Advisory:

Vaccination of chicken (0-7 days old, ideally 4 days old) against Ranikhet disease is advised in the presence of qualified personnel.

Ar note (ni 0-7 a upa, duhthusam chuan ni 4 a upa nithei se) chu mithiam te rawn pah in Ranikhet natna laka vennan vaccine lak tir ni se.

**Crop Specific Advisory:**

<b>Crop(Varieties)</b>	<b>Crop Specific Advisory</b>
JHUM RICE(LOCAL)	<input type="checkbox"/> Uproot all weed from jhum field to avoid mixing weed seed to main crop and also prevent from disease and pest harboring in weeds <input type="checkbox"/> Use local traps from preventing rat. Poisonous bait may be used as per proper advice of experts <input type="checkbox"/> Use proper bird management techniques.
	<input type="checkbox"/> Buh hmun a hnimhnaah to zawng zawng te buh chi nen a a inchawhpawlh loh nan leh rannung eichhetute lak atanga vennan a zung chawp a phawi chhuah vek tur. <input type="checkbox"/> Sazu thang eng chi pawh hman theih a ni. Mithiamten an kawhhmuh sazu tur tepawh a hman theih a ni. <input type="checkbox"/> Sava venna tur mumal tak hman ni se.
SOYBEAN(JS 331)	<input type="checkbox"/> Sowing of soybean can be done along with standing maize crop during clear/dry days. <input type="checkbox"/> Line sowing recommended as it supports to better weed management and easy fertilizer applications. <input type="checkbox"/> Spacing: 40-60cm X 2.5 cm and preferred variety: JS 335. <input type="checkbox"/> Treat the seed with rhizobium culture before sowing.
	<input type="checkbox"/> Bekang chi hi vaimim kung karah khaw that ni/thiang ni in a chin theih a ni. <input type="checkbox"/> Hnim hnaah enkawl leh leitha pek a awlsam nan bekang chi techu a ngil (line) a chin tur ni. <input type="checkbox"/> A inkar hlat zawng 40-60cm X 2.5cm, a chi (variety) atan JS 335 ni thei se. <input type="checkbox"/> A chi chu chin a nih hma in rhizobium culture a sawngbawl phawt tur a ni.

**Horticulture Specific Advisory:**

<b>Horticulture (Varieties)</b>	<b>Horticulture Specific Advisory</b>
BRINJAL(HYBRID)	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/ m <sup>2</sup> ) Line sowing of seeds (7-10cm) Bed should be properly covered shade net to prevent from heavy rain.
	<input type="checkbox"/> Bawkbawn nursery hmunhnaa siam dan. <input type="checkbox"/> A chhuat atan lei rihvum, nisa a phoro <input type="checkbox"/> Nursery: hlai lam - meter 1 ; a dung sei lam - hman tawh thin dan tlangpui <input type="checkbox"/> FYM chu square meter khatah kg 1.5-2.0 hman tur. <input type="checkbox"/> A chi chu line hmangin cm 7-10 danah zel tuh tur. <input type="checkbox"/> Nursery hmun chu ruahtuina a tihchhiat loh nan shade net hmang a tha taka khuh tur.
GINGER(LOCAL)	<input type="checkbox"/> Use split dose of any nitrogenous fertilizer for better growth. <input type="checkbox"/> Apply Ridomil @ 2 g/lit of water to reduce stem root infection.
	<input type="checkbox"/> Hrisel leh kung tha taka a than len theihnan leitha (nitrogenous fertilizer) eng chi pawh hman theih a ni. <input type="checkbox"/> A zung natna tih tlem nan Ridomil chu tui litre khatah gram hnih chawpawlh a kah tur a ni.

**Livestock Specific Advisory:**

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

**Fisheries Specific Advisory:**

<b>Fisheries(Varieties)</b>	<b>Fisheries Specific Advisory</b>
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Fisheries(Varieties)	Fisheries Specific Advisory
FISH(COMPOSITE FISH)	<p>Care should be taken that fish are fed with feed that are free from fungus. If the fungal growth is observed in fish feed, the feed needs to be sundried for few days prior to feeding. Fish feed should be stored in cool and dry place to avoid fungal growth that releases aflatoxin which could lead to mortality of fish.</p> <p>Sangha te hi chaw a hmuar kai lo chauh pek thin tur ani. Sangha chaw a lo hmuar anih chuan pek hma in ni sa a phoro phawt tur ani. Sangha chaw hi a hmuar lohna turin hmun ro leh uap lutuk lo ah dahthat tur ani a, hmuar atang a tur lo inseam thin, aflatoxin avang a sangha thi lak atangin sangha a him phah thin.</p>