



Gramin Krishi Mausam Sewa
India Meteorological Department
ICAR Complex Branch
Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 17-03-2020

Weather Forecast of LUNGLEI(Mizoram) Issued On : 2020-03-17(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)
2020-03-18	0.0	32.0	17.0	68	25	5.1	68	1
2020-03-19	0.0	33.0	18.0	71	25	4.9	71	4
2020-03-20	0.0	33.0	18.0	49	16	4.6	68	7
2020-03-21	0.0	33.0	17.0	56	19	4.8	68	6
2020-03-22	1.0	30.0	16.0	93	36	4.0	68	7

Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 23-26 C and 15-17 C. Maximum relative humidity was expected in the range of 88-96% and minimum from 65-76%. Wind direction was southeasterly with the wind speed of 3.4-4.2 km per hour. Mainly clear sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tun nithum (3 days) chhung khan ruahtui a tla lo. Khua a lumlai ber in 23-26 C a ni a, a vawhlai ber erawhchuan 15-17 C a ni. Boruak hnawnlai berin 88-96%a nihlain a hullai erawhchuan 65-76% a nithung. Thli hi darkar khatah 3.4-4.2 a chak in chhaklam atanga tannin chhimlamah chuan hmarchhak lamah awileh in chhim lamah a tleh thlaleh a ni. Tun nithum chhung khan khua a thiag tha hle. Kartluana ruahtui tlingkhawm: 00.0 mm

General Advisory:

There will be no possibility of rainfall and temperature will be high upcoming five days. Farmers should take the following general measures. 1. Harvest mature fruits, pods and cobs from respective crop. 2. Follow suitable soil water conservation technique in the field and ensure secondary source of irrigation for vegetable crops. 3. Manage the broom grass in the orchard. 4. Provide drinking water to all farm animals and poultry bird.

Tun atanga ninga (5) lo awmleh tur chhung hian ruahtui tlalo tura ngaih a ni, boruak pawh a lum deuh rin a ni. Heng a hnuai a tarlante hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlai rah puitling leh hmin tawh zawng zawng chu seng vek tur. 2. Huan a thlai ten an mamawh huna pek theih mai turin ruahtui emaw tui emaw dahkhawlna tha tak siamtheih ni se. 3. Huan a hmunphiah techu enkawl that tur. 4. Kan ran enkawlte tui intur hnianghnar taka pek tur.

SMS Advisory:

Potato must be harvest in a warm and dry day when no symptoms of rain are observed.

Alu chu ruah in a tihbualoh lai, khawthat leh tlema khaw lum deuh hunlai a seng tur.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. Harvest of mature cobs recommended and dry properly before storing 2. Sundry properly for keeping the grain moisture level below 8%. 3. Use average quality seed jhum season sowing and good quality seed for rabi cropping season . 4. Inspect the store seed every week interval.
	1. Vaimim kawm hmin tawh techu seng vek tur, dahthat a nih hma in phoro that tur. 2. Vaimim rah in 8% ai a tam tui a pai lohnan ni ah phoro that tur. 3. Nipuia chin ah chuan a chi (seed) thaber nikherlo pawh a hman theih a, thlasikah erawh chuan a chi tha ber chauh hman thin tur. 4. A chi dahthat techu kartin endik thin tur.
FIELD PEA	1. Harvest when the pod have swelled and nearly cylindrical in shape. 2. Harvest when the pod is wet during early morning or night to prevent seed shatter.
	1. A rah a rawn puam leh bial deuh hnuah lawh tur a ni. 2. Zing emaw zanah a rah a hnawn laiin lawh tur, rah tla tur a veng.
MUSTARD	1. Make proper arrangement for drainage. 2. Harvest all mature pod/ siliqua. 3. Infestation of aphid and cob borer will be more due increase of temperature. 4. Apply any systematic insecticide.
	1. Tuitling paihchhuahna tur tha tak a siam. 2. A kawm hmin tawh seng vek tur. 3. Boruak a lum tulh tulh avangin aphids leh cob borer tehian an bawm nasa hle tur a 4. ngaih a ni. 5. Systematic insecticide ah eng chi pawh hman theih a ni.
TOMATO	1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation.
	1. A rah hmin tawh techu seng vek tur. 2. Huan zau takah tuiril carbaryl 0.2 per cent emaw malathion 0.15 per cent a siam chini/ jiggery litre khata gram 10 a chawhpawlh keng tel bawh chu a par lai leh a rah insiam tan hun awm velah kar hnih danah zekah thin tur a ni.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
POTATO	3. Mature or main crop potatoes will be ready for harvest 2 to 3 weeks after plants turn yellow and die back—about 100 to 110 days after planting. 4. Potato must be harvest in warm and dry day when no symptoms of rain is observed 5. Potatoes must be stored in a dark, dry place for a week or two at 18° to 20° C with high humidity of 85 to 85 percent.
	3. Mature or main crop potatoes will be ready for harvest 2 to 3 weeks after plants turn yellow and die back—about 100 to 110 days after planting. 4. Potato must be harvest in warm and dry day when no symptoms of rain is observed 5. Potatoes must be stored in a dark, dry place for a week or two at 18° to 20° C with high humidity of 85 to 85 percent.
STRAWBERRY	1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation.
	1. A hmin zawng seng vek tur. 2. Huan zau deuh neite tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tuitlire 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh in kar 2 danah zel spray tur a ni.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
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Livestock(Varieties)	Livestock Specific Advisory
PIG	1. Prevent the pigs from wandering about where they can feed on human faeces as a preventive measure against tapeworm. 2. Excretory product should be clear every day (hygiene and sanitation) 3. Vaccinate all newly born piglets against swine fever at the age of 3 months followed by an annual booster dose.
	1. Vawk techu rulhut laka kan venhimnan khawlaia mihring ek tih angreng ei lo tura ven that tur. 2. An ek te chu nitin tih fai ziah thin ni se. 3. Swine fever laka vennan vawknote thla thum tling tawh phawt chu chiu tir tur, chumi zawh ah an chakna turin annual booster dose hmangin enkawl chhunzawm lehngal tur.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	1. Ensure proper ventilation in the poultry house even during cold season. 2. Inadequate ventilation of poultry houses results in a build-up of ammonia gas from poultry faeces, which contain urea. This can predispose the poultry to respiratory disorders, such as sneezing, running eyes and mucous discharges from the mouth. 3. Litter should be changed periodically and provide clean drinking water and change the water every day. Diseased and dead birds should be immediately removed
	1. Thlasik lai pawh nise ar-inah chuan ventilation thatak a awm ngei ngei tur a ni. 2. Boruak chhuahna tur ventilation tha a awmlah chuan ar-ek atangin gas hrisello ammonia gas a insiam a, chu chuan urea a pai baw. Hei hian an thawkna bawm a tikhawlo a, heng hahchiau, mittui tla leh ka atangin khak emaw tuihnang emaw te hi a chhuah in a thlen tir ta thin a ni. 3. An ek te chu nitin thlak a tihfai thin tur, tui thianghlim intur chu nitin a thar pek zel tur. Natna vei leh thi te chu lakbo nghal tur.



Gramin Krishi Mausam Sewa
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Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 17-03-2020

Weather Forecast of MAMIT(Mizoram) Issued On : 2020-03-17(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)
2020-03-18	0.0	31.0	15.0	65	33	3.9	112	1
2020-03-19	0.0	32.0	16.0	66	23	4.1	153	4
2020-03-20	0.0	33.0	16.0	51	18	3.7	112	7
2020-03-21	0.0	32.0	16.0	59	21	3.4	90	7
2020-03-22	10.0	28.0	14.0	86	40	3.2	112	7

Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 29-31 C and 19-21 C. Maximum relative humidity was expected in the range of 84-94% and minimum from 69-76%. Wind direction was southeasterly with the wind speed of 3.2-4.3 km per hour. Mainly clear sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tun nithum (3 days) chhung khan ruahtui a tla lo. Khua a lumlai ber in 29-31C a ni a, a vawhlai ber erawhchuan 19-21 C a ni. Boruak hnawnlai berin 84-94%a nihlaiin a hullai erawhchuan 69-76% a nithung. Thli hi darkar khatah 3.2-4.3 a chak in chhaklam atanga tannin chhimlamah chuan hmarchhak lamah awi leh in chhim lamah a tleh thlaleh a ni. Tun nithum chhung khan khua a thianga tha hle. Kartluana ruahtui tlingkhawm: 00.0 mm

General Advisory:

There will be no possibility of rainfall and temperature will be high upcoming five days. Farmers should take the following general measures. 1. Harvest mature fruits, pods and cobs from respective crop. 2. Follow suitable soil water conservation technique in the field and ensure secondary source of irrigation for vegetable crops. 3. Manage the broom grass in the orchard. 4. Provide drinking water to all farm animals and poultry bird.

Tun atanga ninga (5) lo awmleh tur chhung hian ruahtui tlalo tura ngaih a ni, boruak pawh a lum deuh rin a ni. Heng a hnuai a tarlante hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlai rah puitling leh hmin tawh zawng zawng chu seng vek tur. 2. Huan a thlai ten an mamawh huna pek theih mai turin ruahtui emaw tui emaw dahkhawlna tha tak siamtheih ni se. 3. Huan a hmunphiah techu enkawl that tur. 4. Kan ran enkawlte tui intur hnianghnar taka pek tur.

SMS Advisory:

Potato must be harvest in a warm and dry day when no symptoms of rain are observed.

Alu chu ruah in a tihbualoh lai, khawthat leh tlema khaw lum deuh hunlai a seng tur.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. Harvest of mature cobs recommended and dry properly before storing 2. Sundry properly for keeping the grain moisture level below 8%. 3. Use average quality seed jhum season sowing and good quality seed for rabi cropping season . 4. Inspect the store seed every week interval.
	1. Vaimim kawm hmin tawh techu seng vek tur, dahthat a nih hma in phoro that tur. 2. Vaimim rah in 8% ai a tam tui a pai lohnan ni ah phoro that tur. 3. Nipuia chin ah chuan a chi (seed) thaber nikherlo pawh a hman theih a, thlasikah erawh chuan a chi tha ber chauh hman thin tur. 4. A chi dahthat techu kartin endik thin tur.
FIELD PEA	1. Harvest when the pod have swelled and nearly cylindrical in shape. 2. Harvest when the pod is wet during early morning or night to prevent seed shatter.
	1. A rah a rawn puam leh bial deuh hnuah lawh tur a ni. 2. Zing emaw zanah a rah a hnawn laiin lawh tur, rah tla tur a veng.
MUSTARD	1. Make proper arrangement for drainage. 2. Harvest all mature pod/ siliqua. 3. Infestation of aphid and cob borer will be more due increase of temperature. 4. Apply any systematic insecticide.
	1. Tuitling paihchhuahna tur tha tak a siam. 2. A kawm hmin tawh seng vek tur. 3. Boruak a lum tulh tulh avangin aphids leh cob borer tehian an bawm nasa hle tur a 4. ngaih a ni. 5. Systematic insecticide ah eng chi pawh hman theih a ni.
TOMATO	1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation.
	1. A rah hmin tawh techu seng vek tur. 2. Huan zau takah tuiril carbaryl 0.2 per cent emaw malathion 0.15 per cent a siam chini/ jiggery litre khata gram 10 a chawhpawlh keng tel bawh chu a par lai leh a rah insiam tan hun awm velah kar hnih danah zekah thin tur a ni.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
POTATO	3. Mature or main crop potatoes will be ready for harvest 2 to 3 weeks after plants turn yellow and die back—about 100 to 110 days after planting. 4. Potato must be harvest in warm and dry day when no symptoms of rain is observed 5. Potatoes must be stored in a dark, dry place for a week or two at 18° to 20° C with high humidity of 85 to 85 percent.
	3. Mature or main crop potatoes will be ready for harvest 2 to 3 weeks after plants turn yellow and die back—about 100 to 110 days after planting. 4. Potato must be harvest in warm and dry day when no symptoms of rain is observed 5. Potatoes must be stored in a dark, dry place for a week or two at 18° to 20° C with high humidity of 85 to 85 percent.
STRAWBERRY	1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation.
	1. A hmin zawng seng vek tur. 2. Huan zau deuh neite tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tuitlire 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh in kar 2 danah zel spray tur a ni.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
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Livestock(Varieties)	Livestock Specific Advisory
PIG	1. Prevent the pigs from wandering about where they can feed on human faeces as a preventive measure against tapeworm. 2. Excretory product should be clear every day (hygiene and sanitation) 3. Vaccinate all newly born piglets against swine fever at the age of 3 months followed by an annual booster dose.
	1. Vawk techu rulhut laka kan venhimnan khawlaia mihring ek tih angreng ei lo tura ven that tur. 2. An ek te chu nitin tih fai ziah thin ni se. 3. Swine fever laka vennis vawknote thla thum tling tawh phawt chu chiu tir tur, chumi zawh ah an chakna turin annual booster dose hmangin enkawl chhunzawm lehngal tur.

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON FISH	1. Keep the surrounding of ponds clean and hygienic. 2. Proper preparation of pond including bottom drying, application of lime, eradication of predators and weeds is necessary to start new cycle of production.
	1. Kan tuikhuah hmunhma techu fai leh thianglim taka enkawl tur. 2. Uluk takin tuikhuah siam tur, a chhuat phah chu ro taka dah hnu in chinai thi hmangin phul chhuah vek tur, sangha eitheitu leh hnim to thei zawng zawng paihbo a tihfai hi an inthlahchhawnnan a pawimawh hle.



Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 17-03-2020

Weather Forecast of SAIHA(Mizoram) Issued On : 2020-03-17(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)
2020-03-18	0.0	31.0	15.0	61	24	4.7	72	1
2020-03-19	0.0	32.0	16.0	64	22	4.5	72	3
2020-03-20	0.0	33.0	16.0	44	15	4.8	68	7
2020-03-21	0.0	32.0	16.0	50	18	5.0	252	6
2020-03-22	2.0	29.0	15.0	94	36	4.3	101	6

Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 24-27 C and 15-18 C. Maximum relative humidity was expected in the range of 84-94% and minimum from 65-78%. Wind direction was easterly to southeasterly with the wind speed of 4.1-4.8 km per hour. Mainly clear sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 24-27 C a ni a, a vawh lai ber erawh chuan 15-18 C a ni. Boruak hnawn lai berin 84-94% a nih laiin a hul lai erawh chuan 65-78% a ni thung. Thli hi darkar khatah 4.1-4.8 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: 00.0 mm

General Advisory:

There will be no possibility of rainfall and temperature will be high upcoming five days. Farmers should take the following general measures. 1. Harvest mature fruits, pods and cobs from respective crop. 2. Follow suitable soil water conservation technique in the field and ensure secondary source of irrigation for vegetable crops. 3. Manage the broom grass in the orchard. 4. Provide drinking water to all farm animals and poultry bird.

Tun atanga ninga (5) lo awmleh tur chhung hian ruahtui tlalo tura ngaih a ni, boruak pawh a lum deuh rin a ni. Heng a hnuai a tarlante hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlai rah puitling leh hmin tawh zawng zawng chu seng vek tur. 2. Huan a thlai ten an mamawh huna pek theih mai turin ruahtui emaw tui emaw dahkhawlna tha tak siamtheih ni se. 3. Huan a hmunphiah techu enkawl that tur. 4. Kan ran enkawlte tui intur hnianghnar taka pek tur.

SMS Advisory:

Potato must be harvest in a warm and dry day when no symptoms of rain are observed.

Alu chu ruah in a tihbailoh lai, khawthat leh tlema khaw lum deuh hunlai a seng tur.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. Harvest of mature cobs recommended and dry properly before storing 2. Sundry properly for keeping the grain moisture level below 8%. 3. Use average quality seed jhum season sowing and good quality seed for rabi cropping season . 4. Inspect the store seed every week interval.
	1. Vaimim kawm hmin tawh techu seng vek tur, dahthat a nih hma in phoro that tur. 2. Vaimim rah in 8% ai a tam tui a pai lohnan ni ah phoro that tur. 3. Nipuia chin ah chuan a chi (seed) thaber nikherlo pawh a hman theih a, thlasikah erawh chuan a chi tha ber chauh hman thin tur. 4. A chi dahthat techu kartin endik thin tur.
FIELD PEA	1. Harvest when the pod have swelled and nearly cylindrical in shape. 2. Harvest when the pod is wet during early morning or night to prevent seed shatter.
	1. A rah a rawn puam leh bial deuh hnuah lawh tur a ni. 2. Zing emaw zanah a rah a hnawn laiin lawh tur, rah tla tur a veng.
MUSTARD	1. Make proper arrangement for drainage. 2. Harvest all mature pod/ siliqua. 3. Infestation of aphid and cob borer will be more due increase of temperature. 4. Apply any systematic insecticide.
	1. Tuitling paihchhuahna tur tha tak a siam. 2. A kawm hmin tawh seng vek tur. 3. Boruak a lum tulh tulh avangin aphids leh cob borer tehian an bawm nasa hle tur a 4. ngaih a ni. 5. Systematic insecticide ah eng chi pawh hman theih a ni.
TOMATO	1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation.
	1. A rah hmin tawh techu seng vek tur. 2. Huan zau takah tuiril carbaryl 0.2 per cent emaw malathion 0.15 per cent a siam chini/ jiggery litre khata gram 10 a chawhpawlh keng tel bawk chu a par lai leh a rah insiam tan hun awm velah kar hnih danah zekah thin tur a ni.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
POTATO	3. Mature or main crop potatoes will be ready for harvest 2 to 3 weeks after plants turn yellow and die back—about 100 to 110 days after planting. 4. Potato must be harvest in warm and dry day when no symptoms of rain is observed 5. Potatoes must be stored in a dark, dry place for a week or two at 18° to 20° C with high humidity of 85 to 85 percent.
	3. Mature or main crop potatoes will be ready for harvest 2 to 3 weeks after plants turn yellow and die back—about 100 to 110 days after planting. 4. Potato must be harvest in warm and dry day when no symptoms of rain is observed 5. Potatoes must be stored in a dark, dry place for a week or two at 18° to 20° C with high humidity of 85 to 85 percent.
STRAWBERRY	1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation.
	1. A hmin zawng seng vek tur. 2. Huan zau deuh neite tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tuitlire 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh in kar 2 danah zel spray tur a ni.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
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Livestock(Varieties)	Livestock Specific Advisory
PIG	1. Prevent the pigs from wandering about where they can feed on human faeces as a preventive measure against tapeworm. 2. Excretory product should be clear every day (hygiene and sanitation) 3. Vaccinate all newly born piglets against swine fever at the age of 3 months followed by an annual booster dose.
	1. Vawk techu rulhut laka kan venhimnan khawlaia mihring ek tih angreng ei lo tura ven that tur. 2. An ek te chu nitin tih fai ziah thin ni se. 3. Swine fever laka vennan vawknote thla thum tling tawh phawt chu chiu tir tur, chumi zawh ah an chakna turin annual booster dose hmangin enkawl chhunzawm lehngal tur.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	1. Ensure proper ventilation in the poultry house even during cold season. 2. Inadequate ventilation of poultry houses results in a build-up of ammonia gas from poultry faeces, which contain urea. This can predispose the poultry to respiratory disorders, such as sneezing, running eyes and mucous discharges from the mouth. 3. Litter should be changed periodically and provide clean drinking water and change the water every day. Diseased and dead birds should be immediately removed
	1. Thlasik lai pawh nise ar-inah chuan ventilation thatak a awm ngei ngei tur a ni. 2. Boruak chhuahna tur ventilation tha a awmlah chuan ar-ek atangin gas hrisello ammonia gas a insiam a, chu chuan urea a pai baw. Hei hian an thawkna bawm a tikhawlo a, heng hahchiau, mittui tla leh ka atangin khak emaw tuihnang emaw te hi a chhuah in a thlen tir ta thin a ni. 3. An ek te chu nitin thlak a tihfai thin tur, tui thianghlim intur chu nitin a thar pek zel tur. Natna vei leh thi te chu lakbo nghal tur.



Gramin Krishi Mausam Sewa
India Meteorological Department
ICAR Complex Branch
Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 17-03-2020

Weather Forecast of SERCHHIP(Mizoram) Issued On : 2020-03-17(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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2020-03-19	0.0	32.0	16.0	76	26	4.8	68	4
2020-03-20	0.0	33.0	16.0	48	18	4.4	68	7
2020-03-21	0.0	32.0	16.0	64	21	4.5	90	7
2020-03-22	5.0	28.0	14.0	94	40	3.8	71	7

Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 27-29 C and 16-18 C. Maximum relative humidity was expected in the range of 84-95% and minimum from 68-78%. Wind direction was southeasterly with the wind speed of 4.3-4.8 km per hour. Mainly clear sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tun nithum (3 days) chhung khan ruahtui a tla lo. Khua a lumlai ber in 27-29 C a ni a, a vawhlai ber erawhchuan 16-18 C a ni. Boruak hnawnlai berin 84-95% a nihlain a hullai erawhchuan 68-78% a nithung. Thli hi darkar khatah 4.3-4.8 a chak in chhaklam atanga tannin chhimlamah chuan hmarchhak lamah awi leh in chhim lamah a tleh thlaleh a ni. Tun nithum chhung khan khua a thiag tha hle. Kartluana ruahtui tlingkhawm: 00.0 mm

General Advisory:

There will be no possibility of rainfall and temperature will be high upcoming five days. Farmers should take the following general measures. 1. Harvest mature fruits, pods and cobs from respective crop. 2. Follow suitable soil water conservation technique in the field and ensure secondary source of irrigation for vegetable crops. 3. Manage the broom grass in the orchard. 4. Provide drinking water to all farm animals and poultry bird.

Tun atanga ninga (5) lo awmleh tur chhung hian ruahtui tlalo tura ngaih a ni, boruak pawh a lum deuh rin a ni. Heng a hnuai a tarlante hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlai rah puitling leh hmin tawh zawng zawng chu seng vek tur. 2. Huan a thlai ten an mamawh huna pek theih mai turin ruahtui emaw tui emaw dahkhawlna tha tak siamtheih ni se. 3. Huan a hmunphiah techu enkawl that tur. 4. Kan ran enkawlte tui intur hnianghnar taka pek tur.

SMS Advisory:

Potato must be harvest in a warm and dry day when no symptoms of rain are observed.

Alu chu ruah in a tihbualoh lai, khawthat leh tlema khaw lum deuh hunlai a seng tur.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. Harvest of mature cobs recommended and dry properly before storing 2. Sundry properly for keeping the grain moisture level below 8%. 3. Use average quality seed jhum season sowing and good quality seed for rabi cropping season . 4. Inspect the store seed every week interval.
	1. Vaimim kawm hmin tawh techu seng vek tur, dahthat a nih hma in phoro that tur. 2. Vaimim rah in 8% ai a tam tui a pai lohnan ni ah phoro that tur. 3. Nipuia chin ah chuan a chi (seed) thaber nikherlo pawh a hman theih a, thlasikah erawh chuan a chi tha ber chauh hman thin tur. 4. A chi dahthat techu kartin endik thin tur.
FIELD PEA	1. Harvest when the pod have swelled and nearly cylindrical in shape. 2. Harvest when the pod is wet during early morning or night to prevent seed shatter.
	1. A rah a rawn puam leh bial deuh hnuah lawh tur a ni. 2. Zing emaw zanah a rah a hnawn laiin lawh tur, rah tla tur a veng.
MUSTARD	1. Make proper arrangement for drainage. 2. Harvest all mature pod/ siliqua. 3. Infestation of aphid and cob borer will be more due increase of temperature. 4. Apply any systematic insecticide.
	1. Tuitling paihchhuahna tur tha tak a siam. 2. A kawm hmin tawh seng vek tur. 3. Boruak a lum tulh tulh avangin aphids leh cob borer tehian an bawm nasa hle tur a 4. ngaih a ni. 5. Systematic insecticide ah eng chi pawh hman theih a ni.
TOMATO	1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation.
	1. A rah hmin tawh techu seng vek tur. 2. Huan zau takah tuihil carbaryl 0.2 per cent emaw malathion 0.15 per cent a siam chini/ jiggery litre khata gram 10 a chawhpawlh keng tel bawh chu a par lai leh a rah insiam tan hun awm velah kar hnih danah zekah thin tur a ni.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
POTATO	3. Mature or main crop potatoes will be ready for harvest 2 to 3 weeks after plants turn yellow and die back—about 100 to 110 days after planting. 4. Potato must be harvest in warm and dry day when no symptoms of rain is observed 5. Potatoes must be stored in a dark, dry place for a week or two at 18° to 20° C with high humidity of 85 to 85 percent.
	3. Mature or main crop potatoes will be ready for harvest 2 to 3 weeks after plants turn yellow and die back—about 100 to 110 days after planting. 4. Potato must be harvest in warm and dry day when no symptoms of rain is observed 5. Potatoes must be stored in a dark, dry place for a week or two at 18° to 20° C with high humidity of 85 to 85 percent.
STRAWBERRY	1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation.
	1. A hmin zawng seng vek tur. 2. Huan zau deuh neite tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tuitlire 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh in kar 2 danah zel spray tur a ni.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
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Livestock(Varieties)	Livestock Specific Advisory
PIG	1. Prevent the pigs from wandering about where they can feed on human faeces as a preventive measure against tapeworm. 2. Excretory product should be clear every day (hygiene and sanitation) 3. Vaccinate all newly born piglets against swine fever at the age of 3 months followed by an annual booster dose.
	1. Vawk techu rulhut laka kan venhimnan khawlaia mihring ek tih angreng ei lo tura ven that tur. 2. An ek te chu nitin tih fai ziah thin ni se. 3. Swine fever laka vennan vawknote thla thum tling tawh phawt chu chiu tir tur, chumi zawh ah an chakna turin annual booster dose hmangin enkawl chhunzawm lehngal tur.

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON FISH	1. Keep the surrounding of ponds clean and hygienic. 2. Proper preparation of pond including bottom drying, application of lime, eradication of predators and weeds is necessary to start new cycle of production.
	1. Kan tuikhuah hmunhma techu fai leh thianghlim taka enkawl tur. 2. Uluk takin tuikhuah siam tur, a chhuat phah chu ro taka dah hnu in chinai thi hmangin phul chhuah vek tur, sangha eitheitu leh hnim to thei zawng zawng paihbo a tihfai hi an inthlahchhawnnan a pawimawh hle.



Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 17-03-2020

Weather Forecast of AIZAWL(Mizoram) Issued On : 2020-03-17(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)
2020-03-18	0.0	31.0	15.0	66	35	4.4	112	1
2020-03-19	0.0	32.0	16.0	70	26	4.2	112	3
2020-03-20	0.0	33.0	16.0	47	18	4.1	112	7
2020-03-21	0.0	32.0	16.0	61	21	4.0	112	7
2020-03-22	10.0	28.0	14.0	93	39	3.7	120	7

Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 27-29 C and 18-20 C. Maximum relative humidity was expected in the range of 89-92% and minimum from 61-72%. Wind direction was southeasterly with the wind speed of 2.8-3.5 km per hour. Mainly clear sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tun nithum (3 days) chhung khan ruahtui a tla lo. Khua a lumlai ber in 27-29 C a ni a, a vawhlai ber erawhchuan 18-20 C a ni. Boruak hnawnlai berin 89-92% a nihlain a hullai erawhchuan 61-72% a ni thung. Thli hi darkar khatah 2.8-3.5 a chak in chhaklam atanga tannin chhimlamah chuan hmarchhak lamah awileh in chhimlamah a tleh thlaleh a ni. Tun nithum chhung khan khua a thianga tha hle. Kartluana ruahtui tlingkhawm: 00.0 mm

General Advisory:

There will be no possibility of rainfall and temperature will be high upcoming five days. Farmers should take the following general measures. 1. Harvest mature fruits, pods and cobs from respective crop. 2. Follow suitable soil water conservation technique in the field and ensure secondary source of irrigation for vegetable crops. 3. Manage the broom grass in the orchard. 4. Provide drinking water to all farm animals and poultry bird.

Tun atanga ninga (5) lo awmleh tur chhung hian ruahtui tlalo tura ngaih a ni, boruak pawh a lum deuh rin a ni. Heng a hnuai a tarlante hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlai rah puitling leh hmin tawh zawng zawng chu seng vek tur. 2. Huan a thlai ten an mamawh huna pek theih mai turin ruahtui emaw tui emaw dahkhawlna tha tak siamtheih ni se. 3. Huan a hmunphiah techu enkawl that tur. 4. Kan ran enkawlte tui intur hnianghnar taka pek tur.

SMS Advisory:

Potato must be harvest in a warm and dry day when no symptoms of rain are observed.

Alu chu ruah in a tihbailoh lai, khawthat leh tlema khaw lum deuh hunlai a seng tur.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. Harvest of mature cobs recommended and dry properly before storing 2. Sundry properly for keeping the grain moisture level below 8%. 3. Use average quality seed jhum season sowing and good quality seed for rabi cropping season . 4. Inspect the store seed every week interval.
	1. Vaimim kawm hmin tawh techu seng vek tur, dahthat a nih hma in phoro that tur. 2. Vaimim rah in 8% ai a tam tui a pai lohnan ni ah phoro that tur. 3. Nipuia chin ah chuan a chi (seed) thaber nikherlo pawh a hman theih a, thlasikah erawh chuan a chi tha ber chauh hman thin tur. 4. A chi dahthat techu kartin endik thin tur.
FIELD PEA	1. Harvest when the pod have swelled and nearly cylindrical in shape. 2. Harvest when the pod is wet during early morning or night to prevent seed shatter.
	1. A rah a rawn puam leh bial deuh hnuah lawh tur a ni. 2. Zing emaw zanah a rah a hnawn laiin lawh tur, rah tla tur a veng.
MUSTARD	1. Make proper arrangement for drainage. 2. Harvest all mature pod/ siliqua. 3. Infestation of aphid and cob borer will be more due increase of temperature. 4. Apply any systematic insecticide.
	1. Tuitling paihchhuahna tur tha tak a siam. 2. A kawm hmin tawh seng vek tur. 3. Boruak a lum tulh tulh avangin aphids leh cob borer tehian an bawm nasa hle tur a 4. ngaih a ni. 5. Systematic insecticide ah eng chi pawh hman theih a ni.
TOMATO	1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation.
	1. A rah hmin tawh techu seng vek tur. 2. Huan zau takah tuiril carbaryl 0.2 per cent emaw malathion 0.15 per cent a siam chini/ jiggery litre khata gram 10 a chawhpawlh keng tel bawk chu a par lai leh a rah insiam tan hun awm velah kar hnih danah zekah thin tur a ni.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
POTATO	3. Mature or main crop potatoes will be ready for harvest 2 to 3 weeks after plants turn yellow and die back—about 100 to 110 days after planting. 4. Potato must be harvest in warm and dry day when no symptoms of rain is observed 5. Potatoes must be stored in a dark, dry place for a week or two at 18° to 20° C with high humidity of 85 to 85 percent.
	3. Mature or main crop potatoes will be ready for harvest 2 to 3 weeks after plants turn yellow and die back—about 100 to 110 days after planting. 4. Potato must be harvest in warm and dry day when no symptoms of rain is observed 5. Potatoes must be stored in a dark, dry place for a week or two at 18° to 20° C with high humidity of 85 to 85 percent.
STRAWBERRY	1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation.
	1. A hmin zawng seng vek tur. 2. Huan zau deuh neite tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tuitlire 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh in kar 2 danah zel spray tur a ni.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
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Livestock(Varieties)	Livestock Specific Advisory
PIG	1. Prevent the pigs from wandering about where they can feed on human faeces as a preventive measure against tapeworm. 2. Excretory product should be clear every day (hygiene and sanitation) 3. Vaccinate all newly born piglets against swine fever at the age of 3 months followed by an annual booster dose.
	1. Vawk techu rulhut laka kan venhimnan khawlaia mihring ek tih angreng ei lo tura ven that tur. 2. An ek te chu nitin tih fai ziah thin ni se. 3. Swine fever laka vennan vawknote thla thum tling tawh phawt chu chiu tir tur, chumi zawh ah an chakna turin annual booster dose hmangin enkawl chhunzawm lehngal tur.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	1. Ensure proper ventilation in the poultry house even during cold season. 2. Inadequate ventilation of poultry houses results in a build-up of ammonia gas from poultry faeces, which contain urea. This can predispose the poultry to respiratory disorders, such as sneezing, running eyes and mucous discharges from the mouth. 3. Litter should be changed periodically and provide clean drinking water and change the water every day. Diseased and dead birds should be immediately removed
	1. Thlasik lai pawh nise ar-inah chuan ventilation thatak a awm ngei ngei tur a ni. 2. Boruak chhuahna tur ventilation tha a awmlah chuan ar-ek atangin gas hrisello ammonia gas a insiam a, chu chuan urea a pai baw. Hei hian an thawkna bawm a tikhawlo a, heng hahchiau, mittui tla leh ka atangin khak emaw tuihnang emaw te hi a chhuah in a thlen tir ta thin a ni. 3. An ek te chu nitin thlak a tihfai thin tur, tui thianghlim intur chu nitin a thar pek zel tur. Natna vei leh thi te chu lakbo nghal tur.



Gramin Krishi Mausam Sewa
India Meteorological Department
ICAR Complex Branch
Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 17-03-2020

Weather Forecast of CHAMPHAI(Mizoram) Issued On : 2020-03-17(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)
2020-03-18	0.0	31.0	15.0	77	36	3.8	297	1
2020-03-19	0.0	32.0	16.0	76	25	5.2	135	3
2020-03-20	0.0	33.0	16.0	48	18	4.1	108	7
2020-03-21	0.0	32.0	16.0	66	21	5.6	112	7
2020-03-22	6.0	28.0	14.0	82	33	4.4	112	7

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 14-18 C. Maximum relative humidity was expected in the range of 84-96% and minimum from 64-75%. Wind direction was southeasterly with the wind speed of 3.5-4.1 km per hour. Mainly clear sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tun nithum (3 days) chhung khan ruahtui a tla lo. Khua a lumlai ber in 25-27 C a ni a, a vawhlai ber erawhchuan 14-18 C a ni. Boruak hnawnlai berin 84-96% a ni hlaia a hullai erawhchuan 64-75% a ni thung. Thli hi darkar khatah 3.5-4.1 a chak in chhaklam atanga tannin chhimlamah chuan hmarchhaklamah awileh in chhim lamah a tleh thlaleh a ni. Tun nithum chhung khan khua a thiag tha hle. Kartluana ruahtui tlingkhawm: 00.0 mm

General Advisory:

There will be no possibility of rainfall and temperature will be high upcoming five days. Farmers should take the following general measures. 1. Harvest mature fruits, pods and cobs from respective crop. 2. Follow suitable soil water conservation technique in the field and ensure secondary source of irrigation for vegetable crops. 3. Manage the broom grass in the orchard. 4. Provide drinking water to all farm animals and poultry bird.

Tun atanga ninga (5) lo awmleh tur chhung hian ruahtui tlalo tura ngaih a ni, boruak pawh a lum deuh rin a ni. Heng a hnuai a tarlante hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlai rah puitling leh hmin tawh zawng zawng chu seng vek tur. 2. Huan a thlai ten an mamawh huna pek theih mai turin ruahtui emaw tui emaw dahkhawlna tha tak siamtheih ni se. 3. Huan a hmunphiah techu enkawl that tur. 4. Kan ran enkawlte tui intur hnianghnar taka pek tur.

SMS Advisory:

Potato must be harvest in a warm and dry day when no symptoms of rain are observed.

Alu chu ruah in a tihbualoh lai, khawthat leh tlema khaw lum deuh hunlai a seng tur.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. Harvest of mature cobs recommended and dry properly before storing 2. Sundry properly for keeping the grain moisture level below 8%. 3. Use average quality seed jhum season sowing and good quality seed for rabi cropping season . 4. Inspect the store seed every week interval.
	1. Vaimim kawm hmin tawh techu seng vek tur, dahthat a nih hma in phoro that tur. 2. Vaimim rah in 8% ai a tam tui a pai lohnan ni ah phoro that tur. 3. Nipuia chin ah chuan a chi (seed) thaber nikherlo pawh a hman theih a, thlasikah erawh chuan a chi tha ber chauh hman thin tur. 4. A chi dahthat techu kartin endik thin tur.
FIELD PEA	1. Harvest when the pod have swelled and nearly cylindrical in shape. 2. Harvest when the pod is wet during early morning or night to prevent seed shatter.
	1. A rah a rawn puam leh bial deuh hnuah lawh tur a ni. 2. Zing emaw zanah a rah a hnawn laiin lawh tur, rah tla tur a veng.
MUSTARD	1. Make proper arrangement for drainage. 2. Harvest all mature pod/ siliqua. 3. Infestation of aphid and cob borer will be more due increase of temperature. 4. Apply any systematic insecticide.
	1. Tuitling paihchhuahna tur tha tak a siam. 2. A kawm hmin tawh seng vek tur. 3. Boruak a lum tulh tulh avangin aphids leh cob borer tehian an bawm nasa hle tur a 4. ngaih a ni. 5. Systematic insecticide ah eng chi pawh hman theih a ni.
TOMATO	1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation.
	1. A rah hmin tawh techu seng vek tur. 2. Huan zau takah tuiril carbaryl 0.2 per cent emaw malathion 0.15 per cent a siam chini/ jiggery litre khata gram 10 a chawhpawlh keng tel bawk chu a par lai leh a rah insiam tan hun awm velah kar hnih danah zekah thin tur a ni.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
POTATO	3. Mature or main crop potatoes will be ready for harvest 2 to 3 weeks after plants turn yellow and die back—about 100 to 110 days after planting. 4. Potato must be harvest in warm and dry day when no symptoms of rain is observed 5. Potatoes must be stored in a dark, dry place for a week or two at 18° to 20° C with high humidity of 85 to 85 percent.
	3. Mature or main crop potatoes will be ready for harvest 2 to 3 weeks after plants turn yellow and die back—about 100 to 110 days after planting. 4. Potato must be harvest in warm and dry day when no symptoms of rain is observed 5. Potatoes must be stored in a dark, dry place for a week or two at 18° to 20° C with high humidity of 85 to 85 percent.
STRAWBERRY	1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation.
	1. A hmin zawng seng vek tur. 2. Huan zau deuh neite tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tuitlire 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh in kar 2 danah zel spray tur a ni.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
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Livestock(Varieties)	Livestock Specific Advisory
PIG	1. Prevent the pigs from wandering about where they can feed on human faeces as a preventive measure against tapeworm. 2. Excretory product should be clear every day (hygiene and sanitation) 3. Vaccinate all newly born piglets against swine fever at the age of 3 months followed by an annual booster dose.
	1. Vawk techu rulhut laka kan venhimnan khawlaia mihring ek tih angreng ei lo tura ven that tur. 2. An ek te chu nitin tih fai ziah thin ni se. 3. Swine fever laka vennis vawknote thla thum tling tawh phawt chu chiu tir tur, chumi zawh ah an chakna turin annual booster dose hmangin enkawl chhunzawm lehngal tur.

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
FRESH WATER	1. Keep the surrounding of ponds clean and hygienic. 2. Proper preparation of pond including bottom drying, application of lime, eradication of predators and weeds is necessary to start new cycle of production.
	1. Kan tuikhuah hmunhma techu fai leh thianghlim taka enkawl tur. 2. Uluk takin tuikhuah siam tur, a chhuat phah chu ro taka dah hnu in chinai thi hmangin phul chhuah vek tur, sangha eitheitu leh hnim to thei zawng zawng paihbo a tihfai hi an inthlahchhawnnan a pawimawh hle.



Gramin Krishi Mausam Sewa

India Meteorological Department

ICAR Complex Branch

Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 17-03-2020

Weather Forecast of KOLASIB(Mizoram) Issued On : 2020-03-17(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)
2020-03-18	0.0	32.0	19.0	70	30	4.5	116	1
2020-03-19	0.0	33.0	20.0	69	24	4.0	135	2
2020-03-20	0.0	34.0	20.0	54	19	3.8	109	7
2020-03-21	0.0	32.0	20.0	60	20	3.1	112	7
2020-03-22	10.0	30.0	18.0	93	35	3.3	90	7

Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 26-28 C and 14-17 C. Maximum relative humidity was expected in the range of 84-95% and minimum from 67-78%. Wind direction was easterly to southeasterly with the wind speed of 2.6-3.1 km per hour. Mainly cloudy sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tun ni thum (3 days) chhung khan ruahtui vantlang tanga tam lam dawn a ni. Khua a lum lai ber in 26-28 C a ni a, a vawh lai ber erawh chuan 14-17 C a ni. Boruak hnawn lai berin 84-95% a nih lai in a hul lai erawh chuan 67-78% a ni thung. Thli hi darkar khatah 2.6-3.1 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: 00.0 mm

General Advisory:

There will be no possibility of rainfall and temperature will be high upcoming five days. Farmers should take the following general measures. 1. Harvest mature fruits, pods and cobs from respective crop. 2. Follow suitable soil water conservation technique in the field and ensure secondary source of irrigation for vegetable crops. 3. Manage the broom grass in the orchard. 4. Provide drinking water to all farm animals and poultry bird.

Tun atanga ninga (5) lo awmleh tur chhung hian ruahtui tlalo tura ngaih a ni, boruak pawh a lum deuh rin a ni. Heng a hnuai a tarlante hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlai rah puitling leh hmin tawh zawng zawng chu seng vek tur. 2. Huan a thlai ten an mamawh huna pek theih mai turin ruahtui emaw tui emaw dahkhawlna tha tak siamtheih ni se. 3. Huan a hmunphiah techu enkawl that tur. 4. Kan ran enkawlte tui intur hnianghnar taka pek tur.

SMS Advisory:

Potato must be harvest in a warm and dry day when no symptoms of rain are observed.

Alu chu ruah in a tihbailoh lai, khawthat leh tlema khaw lum deuh hunlai a seng tur.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. Harvest of mature cobs recommended and dry properly before storing 2. Sundry properly for keeping the grain moisture level below 8%. 3. Use average quality seed jhum season sowing and good quality seed for rabi cropping season . 4. Inspect the store seed every week interval.
	1. Vaimim kawm hmin tawh techu seng vek tur, dahthat a nih hma in phoro that tur. 2. Vaimim rah in 8% ai a tam tui a pai lohnan ni ah phoro that tur. 3. Nipuia chin ah chuan a chi (seed) thaber nikherlo pawh a hman theih a, thlasikah erawh chuan a chi tha ber chauh hman thin tur. 4. A chi dahthat techu kartin endik thin tur.
FIELD PEA	1. Harvest when the pod have swelled and nearly cylindrical in shape. 2. Harvest when the pod is wet during early morning or night to prevent seed shatter.
	1. A rah a rawn puam leh bial deuh hnuah lawh tur a ni. 2. Zing emaw zanah a rah a hnawn laiin lawh tur, rah tla tur a veng.
MUSTARD	1. Make proper arrangement for drainage. 2. Harvest all mature pod/ siliqua. 3. Infestation of aphid and cob borer will be more due increase of temperature. 4. Apply any systematic insecticide.
	1. Tuitling paihchhuahna tur tha tak a siam. 2. A kawm hmin tawh seng vek tur. 3. Boruak a lum tulh tulh avangin aphids leh cob borer tehian an bawm nasa hle tur a 4. ngaih a ni. 5. Systematic insecticide ah eng chi pawh hman theih a ni.
TOMATO	1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation.
	1. A rah hmin tawh techu seng vek tur. 2. Huan zau takah tuiril carbaryl 0.2 per cent emaw malathion 0.15 per cent a siam chini/ jiggery litre khata gram 10 a chawhpawlh keng tel bawh chu a par lai leh a rah insiam tan hun awm velah kar hnih danah zekah thin tur a ni.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
POTATO	3. Mature or main crop potatoes will be ready for harvest 2 to 3 weeks after plants turn yellow and die back—about 100 to 110 days after planting. 4. Potato must be harvest in warm and dry day when no symptoms of rain is observed 5. Potatoes must be stored in a dark, dry place for a week or two at 18° to 20° C with high humidity of 85 to 85 percent.
	3. Mature or main crop potatoes will be ready for harvest 2 to 3 weeks after plants turn yellow and die back—about 100 to 110 days after planting. 4. Potato must be harvest in warm and dry day when no symptoms of rain is observed 5. Potatoes must be stored in a dark, dry place for a week or two at 18° to 20° C with high humidity of 85 to 85 percent.
STRAWBERRY	1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation.
	1. A hmin zawng seng vek tur. 2. Huan zau deuh neite tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tuitlire 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh in kar 2 danah zel spray tur a ni.

Livestock Specific Advisory:

Livestock(Varieties)	Livestock Specific Advisory
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Livestock(Varieties)	Livestock Specific Advisory
PIG	1. Prevent the pigs from wandering about where they can feed on human faeces as a preventive measure against tapeworm. 2. Excretory product should be clear every day (hygiene and sanitation) 3. Vaccinate all newly born piglets against swine fever at the age of 3 months followed by an annual booster dose.
	1. Vawk techu rulhut laka kan venhimnan khawlaia mihring ek tih angreng ei lo tura ven that tur. 2. An ek te chu nitin tih fai ziah thin ni se. 3. Swine fever laka vennis vawknote thla thum tling tawh phawt chu chiu tir tur, chumi zawh ah an chakna turin annual booster dose hmangin enkawl chhunzawm lehngal tur.

Fisheries Specific Advisory:

Fisheries(Varieties)	Fisheries Specific Advisory
COMMON FISH	1. Keep the surrounding of ponds clean and hygienic. 2. Proper preparation of pond including bottom drying, application of lime, eradication of predators and weeds is necessary to start new cycle of production.
	1. Kan tuikhuah hmunhma techu fai leh thianglim taka enkawl tur. 2. Uluk takin tuikhuah siam tur, a chhuat phah chu ro taka dah hnu in chinai thi hmangin phul chhuah vek tur, sangha eitheitu leh hnim to thei zawng zawng paihbo a tihfai hi an inthlahchhawnnan a pawimawh hle.



Gramin Krishi Mausam Sewa
India Meteorological Department
ICAR Complex Branch
Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 17-03-2020

Weather Forecast of LAWNGTLAI(Mizoram) Issued On : 2020-03-17(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)
2020-03-18	0.0	31.0	15.0	61	24	4.9	68	1
2020-03-19	0.0	32.0	16.0	64	23	4.6	64	3
2020-03-20	0.0	33.0	16.0	46	15	4.8	64	7
2020-03-21	0.0	32.0	16.0	51	18	4.8	68	6
2020-03-22	2.0	29.0	15.0	95	37	4.1	71	6

Weather Summary/Alert:

No rainfall occurred last 3 days. The maximum and minimum temperatures for the last 3 days range for 27-29 C and 16-18 C. Maximum relative humidity was expected in the range of 88-96% and minimum from 68-76%. Wind direction was southeasterly to easterly with the wind speed of 3.1-3.8 km per hour. Mainly clear sky prevailed last three days. Weekly cumulative rainfall: 00.0 mm

Tun nithum (3 days) chhung khan ruahtui a tla lo. Khua a lumlai ber in 27-29 C a ni a, a vawhlai ber erawhchuan 16-18 C a ni. Boruak hnawnlai berin 88-96% a nihlain a hullai erawhchuan 68-76% a nithung. Thli hi darkar khatah 3.6-4.3 a chak in chhaklam atanga tannin chhimlamah chuan hmarchhak lamah awileh in chhim lamah a tleh thlaleh a ni. Tun nithum chhung khan khua a thieng tha hle. Kartluana ruahtui tlingkhawm: 00.0 mm

General Advisory:

There will be no possibility of rainfall and temperature will be high upcoming five days. Farmers should take the following general measures. 1. Harvest mature fruits, pods and cobs from respective crop. 2. Follow suitable soil water conservation technique in the field and ensure secondary source of irrigation for vegetable crops. 3. Manage the broom grass in the orchard. 4. Provide drinking water to all farm animals and poultry bird.

Tun atanga ninga (5) lo awmleh tur chhung hian ruahtui tlalo tura ngaih a ni, boruak pawh a lum deuh rin a ni. Heng a hnuai a tarlante hi kuthnathawktu ten zawm theuh i tum ang u. 1. Thlai rah puitling leh hmin tawh zawng zawng chu seng vek tur. 2. Huan a thlai ten an mamawh huna pek theih mai turin ruahtui emaw tui emaw dahkhawlna tha tak siamtheih ni se. 3. Huan a hmunphiah techu enkawl that tur. 4. Kan ran enkawlte tui intur hnianghnar taka pek tur.

SMS Advisory:

Potato must be harvest in a warm and dry day when no symptoms of rain are observed.

Alu chu ruah in a tihbailoh lai, khawthat leh tlema khaw lum deuh hunlai a seng tur.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	1. Harvest of mature cobs recommended and dry properly before storing 2. Sundry properly for keeping the grain moisture level below 8%. 3. Use average quality seed jhum season sowing and good quality seed for rabi cropping season . 4. Inspect the store seed every week interval.
	1. Vaimim kawm hmin tawh techu seng vek tur, dahthat a nih hma in phoro that tur. 2. Vaimim rah in 8% ai a tam tui a pai lohnan ni ah phoro that tur. 3. Nipuia chin ah chuan a chi (seed) thaber nikherlo pawh a hman theih a, thlasikah erawh chuan a chi tha ber chauh hman thin tur. 4. A chi dahthat techu kartin endik thin tur.
FIELD PEA	1. Harvest when the pod have swelled and nearly cylindrical in shape. 2. Harvest when the pod is wet during early morning or night to prevent seed shatter.
	1. A rah a rawn puam leh bial deuh hnuah lawh tur a ni. 2. Zing emaw zanah a rah a hnawn laiin lawh tur, rah tla tur a veng.
MUSTARD	1. Make proper arrangement for drainage. 2. Harvest all mature pod/ siliqua. 3. Infestation of aphid and cob borer will be more due increase of temperature. 4. Apply any systematic insecticide.
	1. Tuitling paihchhuahna tur tha tak a siam. 2. A kawm hmin tawh seng vek tur. 3. Boruak a lum tulh tulh avangin aphids leh cob borer tehian an bawm nasa hle tur a 4. ngaih a ni. 5. Systematic insecticide ah eng chi pawh hman theih a ni.
TOMATO	1. Harvest all mature fruits. 2. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jeggery at 10 g/l at fortnightly intervals at flowering and fruit initiation.
	1. A rah hmin tawh techu seng vek tur. 2. Huan zau takah tuiril carbaryl 0.2 per cent emaw malathion 0.15 per cent a siam chini/ jiggery litre khata gram 10 a chawhpawlh keng tel bawh chu a par lai leh a rah insiam tan hun awm velah kar hnih danah zekah thin tur a ni.

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	1. A hmin zawng seng vek tur. 2. Huan zau deuh neite tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tuitlire 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirh in kar 2 danah zel spray tur a ni.

Livestock Specific Advisory:

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Livestock(Varieties)	Livestock Specific Advisory
PIG	1. Prevent the pigs from wandering about where they can feed on human faeces as a preventive measure against tapeworm. 2. Excretory product should be clear every day (hygiene and sanitation) 3. Vaccinate all newly born piglets against swine fever at the age of 3 months followed by an annual booster dose.
	1. Vawk techu rulhut laka kan venhimnan khawlaia mihring ek tih angreng ei lo tura ven that tur. 2. An ek te chu nitin tih fai ziah thin ni se. 3. Swine fever laka vennan vawknote thla thum tling tawh phawt chu chiu tir tur, chumi zawh ah an chakna turin annual booster dose hmangin enkawl chhunzawm lehngal tur.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	1. Ensure proper ventilation in the poultry house even during cold season. 2. Inadequate ventilation of poultry houses results in a build-up of ammonia gas from poultry faeces, which contain urea. This can predispose the poultry to respiratory disorders, such as sneezing, running eyes and mucous discharges from the mouth. 3. Litter should be changed periodically and provide clean drinking water and change the water every day. Diseased and dead birds should be immediately removed
	1. Thlasik lai pawh nise ar-inah chuan ventilation thatak a awm ngei ngei tur a ni. 2. Boruak chhuahna tur ventilation tha a awmlah chuan ar-ek atangin gas hrisello ammonia gas a insiam a, chu chuan urea a pai baw. Hei hian an thawkna bawm a tikhawlo a, heng hahchiau, mittui tla leh ka atangin khak emaw tuihnang emaw te hi a chhuah in a thlen tir ta thin a ni. 3. An ek te chu nitin thlak a tihfai thin tur, tui thianghlim intur chu nitin a thar pek zel tur. Natna vei leh thi te chu lakbo nghal tur.