



GRAMIN KRISHI MAUSAM SEWA ICAR RESEARCH COMPLEX FOR NEH REGION

Mizoram Centre, Kolasib- 796081, MIZORAM

(Prepared based on District wise Weather Forecast received from IMD, Guwahati)



District: Aizawl

Period: 03rdApril–07thApril, 2019

Bulletin No: - 867/2019/ Bulletin/English

Date of issue: 02ndApril, 2019

Parameters	03.04.2019	04.04.2019	05.04.2019	06.04.2019	07.04.2019
Rainfall (mm)	38	12	16	6	10
Max Temp (°C)	29	29	30	30	30
Min Temp (°C)	16	18	18	19	18
Cloud Coverage	Mainly Cloudy	Mainly Cloudy	Mainly Cloudy	Mainly clear	Partially clear
Max RH (%)	97	97	96	90	95
Min RH (%)	33	41	36	36	34
Wind Speed (Kmph)	5.3	4.9	4.6	4.0	4.4
*Wind Direction	S-E	S-E	S-E	S-E	S-E

Northerly- N, North-Easterly- N-E, Easterly- E, South-Easterly- S-E, Southerly- S, South-Westerly- S-W, Westerly- W, North-westerly- N-W.

Weather summary of the past three days

Maximum Tem. (°C):26-27°C
Minimum Tem. (°C):15°-17°C
Maximum RH (%):91-98%
Minimum RH (%):67-82%
Wind Direction: Southeasterly
Cloud cover: Partially clear
Wind speed: 2.67 km/hr

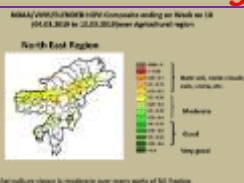
Rainfall: 38.4 mm

Weather forecast valid from 03rdApril, 2019 To 07thApril, 2019.

There are chances of moderate to light rainfall during the next 5 days. The maximum and minimum temperatures for the next 5 days may range for 29-30°C and 16-19°C. Maximum relative humidity is expected in the range of 90-97% and minimum may from 33-41%. Wind direction would be southeasterly with the wind speed of 4.0-5.3 km per hour. Mainly cloudy sky will prevail during the next five days.

Weekly cumulative rainfall: 82.0 mm

NDVI for Mizoram



A moderately wet/mildly dry/mildly wet condition occurs in all districts of Mizoram.

General recommendations

Possibility of rainfall will be high and temperature will be less. Following general measures should be taken by farmers.

- ✚ Harvest all mature crops and proper sun dry for preservation of seed.
- ✚ Application of fertilizers/manure can be done during clear/dry days
- ✚ Check of vaccination schedule in poultry/livestock.



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Main Crop/ Animal /Fisheries	Stage	Cultural practices/ Pest/ Diseases	Agricultural / Horticultural/ animal husbandry advisories
Cereals			
Maize	Sowing/ cob formation/ mature stage	KOLASIB	➤ Provide drainage to already sowing field. ➤ Distance should be maintain 60 cm from plant to plant. ➤ Apply well decomposed FYM/pig manure @ 5-10 t/ha along with 80:60:40 kg N, P₂O₅ and K₂O/ha incorporate with soil before sowing. ➤ Harvest all the mature cobs for rabi maize.
Zero tillage greengram, blackgram, toria and pea	Pod formation/ harvesting stage	Zero tillage	➤ Make proper arrangement for drainage. ➤ Harvest all mature pod/ siliqua. ➤ Infestation of aphid and cob borer will be more due increase of temperature. Apply any systematic insecticide.
		Pea rust	➤ Peas rust affected plant should be destroy or burn it. ➤ Spray the crop with Dithane M-45 @ 2 kg/ha in 1000 lt of water. ➤ 2-3 sprays at 10 days interval.
Fruits			
Mandarin	After Harvesting/tra nsplanting stage	LUNGLEI	➤ Remove water sprouts in mandarin. ➤ During sunny days, spray Metalaxyl MZ 72@2.75g/lit or fosetyl A1@2.5g/lit fungicide on the tree covering the whole plant canopy against Phytophthora. ➤ During clear/dry days, spray Dimethoate 30EC@1ml/l of water.
Strawberry	Harvesting stage	LAWNGTLAI SAIHA	➤ Harvest all mature fruits. ➤ 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.



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Vegetable			
Tomato, crucifer, onion, brinjal and chill	Fruit/ card formation stage	KOLASIB	➤ Provide drainage to already sowing field. ➤ Harvest all mature fruits. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jaggery at 10 g/l at fortnightly intervals at flowering and fruit initiation.
Cowpea/ Bhindi	Sowing stage	MAMIT	➤ Distance should be maintain 60 cm from plant to plant. ➤ Apply well decomposed FYM/pig manure @ 5-10 t/ha along with 80:60:40 kg N, P₂O₅ and K₂O/ha incorporate with soil before sowing
Animal Husbandry			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All age group		➤ Vaccination against Ranikhet at 4 days of birth and boost dose after 1 month of age
Pig	All stages	SERCHHI	✚ The bedding is always. ✚ If possible wooden sleeping box should be provided. ✚ Provide artificial heat source to new born piglets.
Goat	All stages	LUNGLEI	✚ Deworming ✚ Provide dry bending
Fishery			
	Pond renovation	LAWNGTLAI	✚ Apply proper dose of lime for maintaining pH of water. ✚ Keep fingerlings ready for introducing to the pond



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Weather summary of the past three days

03rdApril-07thApril, 2019 chungsa sik leh sa dinhmun tur tlangpui

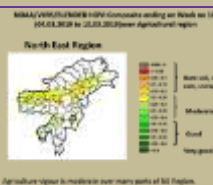
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Minimum Tem. (°C):15°-17°C
Maximum RH (%):91-98%
Minimum RH (%):67-82%
Wind Direction: Southeasterly
Cloud cover: Partially clear
Wind speed: 2.67 km/hr

Tun ni 5 chung lo awm turah hian ruahtui tla miahlo tura beisei a ni. Khua a lum lai berin 29-30°C a ni ang a. A vawh lai ber in 16-19°C ni tura beisei a ni. RH (boruak hnawn dan) san lai berin 90-97% leh a hniam lai berin 33-41% ni tur a rin niin. Thli hi darkar khatah 4.0-5.3 chakin chhim chhaklam awi zawngin a tleh rin a ni. A tlangpuiin tun ni nga chung hian khawthiang tak hmuh beisei a ni.

Weekly cumulative rainfall: 82.0 mm

Rainfall: 38.4 mm

NDVI for Mizoram



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General recommendations

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Main Crop/ Animal / Fisheries	Stage	Cultural practices/ Pest/ Diseases	Agricultural / Horticultural/ animal husbandry advisories
Cereals			
Maize (Vaimim)	Tuh hun/ a kawm insiam hun/a puitlin hun		➤ A chi tuh na hmun zawl ah chuan tui tling paih chhuahna tur siam ni se. ➤ A kung leh kung inhlat zawng hi 60 cm a ni tur a ni. ➤ FYM/vawek ek @ 5-10 t/ha leh 80:60:40 kg N, P₂O₅ and K₂O/ha te chu a chi tuh hma in lei nen tha taka chawpawlh tur a ni. ➤ A kawm hmin zawng hi thlasik vaimim a tan seng tur a ni.
Zero tillage greengram, blackgram, toria and pea	Be-kawm insiam tan dan/seng hun	Zero tillage 	➤ Tui tling paih chhuahna tur tha tak a siam. ➤ A kawm hmin tawh seng vek tur. ➤ Boruak a lum tulh tulh avangin aphids leh cob borer te hian an bawm nasa hle tura ngaih a ni. ➤ Systematic insecticide ah eng chi pawh hman theih a ni.
		Be (pea) rust 	➤ Be (Peas) rust natna in a khawih danglam tawh chu paih bo emaw hal vek tur. ➤ Be chu hectare khat ah Dithane M-45 kg 2 tui litre 1000 a siam chu kah tur ni. ➤ Ni 10 dan ah vawi 2-3 vel kah tur a ni.
Thei			
Serthlum	Seng tawh hnu/phun sawn hun		➤ Serthlum tiaka a rawn chawrno apiang paihbo zel tur. ➤ Thil kah chi reng reng chu tih hrih loh tur. ➤ Fertilizer leh manure hman hrih loh tur.
Strawberry	Seng hun	Fruit fly 	➤ A hmin zawng seng vek tur. ➤ Huan zau deuh nei te tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tui litre



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			1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirhin kar 2 danah zel spray tur a ni.
Vegetable			
Tomato, crucifer, purun sen, bawkbawn leh hmarcha	A rah/ a bawr insiam tan hun	KOLASIB	➤ A chi tuh na hmun zawl ah chuan tui tling paih chhuahna tur siam ni se. ➤ A rah hmin tawh chu seng vek tur. Huan zau deuh nei te tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tui litre 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirhin kar 2 danah zel spray tur a ni.
Behlawi/ bawrhsaiabe	Chi tuh hun	AIZAWL	➤ A kung leh kung inhlat zawng hi 60 cm a ni tur a ni. ➤ FYM/vawk ek @ 5-10 t/ha leh 80:60:40 kg N, P₂O₅ and K₂O/ha te chu a chi tuh hma in lei nen tha taka chawpawlh tur a ni.
Animal Husbandry			
Ran	In dawt chhoh dan	Natna	Natna laka inven theihna tur atana zawm tur te
Ar (Poultry)	Eng kum (age) tan pawh	SERCHHIP	➤ An pian atanga ni 4 hnu ah Ranikhet natna laka invennan chiu tur a ni. Thla khat an nih hnu ah an taksa chak nan vaccine ngai tho lak leh tur.
Vawk (Pig)	Eng hun ah pawh	LUNGLEI	✚ An mut hmun hi a pawimawh hle. ✚ A theih hram chuan an mutna chhuat chu thing a siam ni thei se. ✚ A no piang hlim tan an taksa tih lumna tur ngaihtuahsak tur a ni.
Kel (Goat)	Eng hun ah pawh		✚ Rulhut pai tir loh. ✚ Provide dry bending
Sangha			
	Tuikhuah siamthar/ siamthat	LAWNGTLAI	✚ Tui pH enkawl nan chinai a tawk chiah phul thin tur. ✚ Sangha no (fingerlings) chu tuikhuah a dah theih turin inrinlawk tur.



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District: Champhai

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Parameters	03.04.2019	04.04.2019	05.04.2019	06.04.2019	07.04.2019
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Max Temp (°C)	30	30	32	31	30
Min Temp (°C)	19	19	19	19	19
Cloud Coverage	Partially clear	Partially clear	Mainly cloudy	Mainly clear	Partially clear
Max RH (%)	97	95	90	87	94
Min RH (%)	32	36	35	37	32
Wind Speed (Kmph)	6.3	6.1	5.0	4.7	5.2
*Wind Direction	S-E	S-E	S-E	S-E	S-E

Northerly- N, North-Easterly- N-E, Easterly- E, South-Easterly- S-E, Southerly- S, South-Westerly- S-W, Westerly- W, North-westerly- N-W.

Weather summary of the past three days

Maximum Tem. (°C):24-29°C
Minimum Tem. (°C):14^o-16°C
Maximum RH (%):86-98%
Minimum RH (%):62-85%
Wind Direction: Southeasterly
Cloud cover: Partially clear
Wind speed: 2.19 km/hr

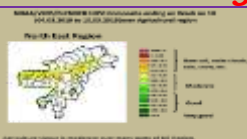
Rainfall: 22.5 mm

Weather forecast valid from 03rdApril, 2019 To 07thApril, 2019.

There are chances of moderate to light rainfall during the next 5 days. The maximum and minimum temperatures for the next 5 days may range for 30-32°C and 19°C. Maximum relative humidity is expected in the range of 87-97% and minimum may from 32-37%. Wind direction would be southeasterly with the wind speed of 4.7-6.3 km per hour. Mainly cloudy sky will prevail during the next five days.

Weekly cumulative rainfall: 64.0 mm

NDVI for Mizoram



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General recommendations

Possibility of rainfall will be high and temperature will be less. Following general measures should be taken by farmers.

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Zero tillage greengram, blackgram, toria and pea	Pod formation/ harvesting stage	Zero tillage	➤ Make proper arrangement for drainage. ➤ Harvest all mature pod/ siliqua. ➤ Infestation of aphid and cob borer will be more due increase of temperature. Apply any systematic insecticide.
		Pea rust	➤ Peas rust affected plant should be destroy or burn it. ➤ Spray the crop with Dithane M-45 @ 2 kg/ha in 1000 lt of water. ➤ 2-3 sprays at 10 days interval.
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Cloud Coverage	Partially clear	Partially clear	Mainly cloudy	Mainly clear	Partially clear
Max RH (%)	97	95	90	87	94
Min RH (%)	32	36	35	37	32
Wind Speed (Kmph)	6.3	6.1	5	4.7	5.2
*Wind Direction	S-E	S-E	S-E	S-E	S-E

Northerly- N, North-Easterly- N-E, Easterly- E, South-Easterly- S-E, Southerly- S, South-Westerly- S-W, Westerly- W, North-westerly- N-W.

Weather summary of the past three days

03rdApril-07thApril, 2019 chungsa sik leh sa dinhmun tur tlangpui

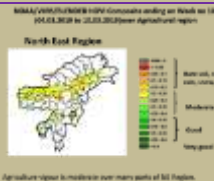
Maximum Tem. (°C):24-29°C
Minimum Tem. (°C):14-16°C
Maximum RH (%):86-98%
Minimum RH (%):62-85%
Wind Direction: Southeasterly
Cloud cover: Partially clear
Wind speed: 2.19 km/hr

Tun ni 5 chung lo awm turah hian ruahtui tla miahlo tura beisei a ni. Khua a lum lai berin 30-32°C a ni ang a. A vawh lai ber in 19°C ni tura beisei a ni. RH san lai berin 87-97% leh a hniam lai berin 32-37% ni tur a rin niin. Thli hi darkar khatah 4.7-6.3 km vela chakin thlanglam awi zawngin a tleh rin a ni. A tlangpuiin tun ni nga chung hian khawthiang tak hmuh beisei a ni.

Weekly cumulative rainfall: 64.0mm

Rainfall: 22.5 mm

NDVI for Mizoram



A moderately wet/mildly dry/mildly wet condition occurs in all districts of Mizoram.

General recommendations

Possibility of rainfall will be high and temperature will be less. Following general measures should be taken by farmers.

- ✚ Harvest all mature crops and proper sun dry for preservation of seed.
- ✚ Application of fertilizers/manure can be done during clear/dry days
- ✚ Check of vaccination schedule in poultry/livestock.



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Mizoram Centre, Kolasib- 796081, MIZORAM

(Prepared based on District wise Weather Forecast received from IMD, Guwahati)



Main Crop/ Animal / Fisheries	Stage	Cultural practices/ Pest/ Diseases	Agricultural / Horticultural/ animal husbandry advisories
Cereals			
Maize (Vaimim)	Tuh hun/ a kawm insiam hun/a puitlin hun		➤ A chi tuh na hmun zawl ah chuan tui tling paih chhuahna tur siam ni se. ➤ A kung leh kung inhlat zawng hi 60 cm a ni tur a ni. ➤ FYM/vawek ek @ 5-10 t/ha leh 80:60:40 kg N, P₂O₅ and K₂O/ha te chu a chi tuh hma in lei nen tha taka chawpawlh tur a ni. ➤ A kawm hmin zawng hi thlasik vaimim a tan seng tur a ni.
Zero tillage greengram, blackgram, toria and pea	Be-kawm insiam tan dan/seng hun	Zero tillage	➤ Tui tling paih chhuahna tur tha tak a siam. ➤ A kawm hmin tawh seng vek tur. ➤ Boruak a lum tulh tulh avangin aphids leh cob borer te hian an bawm nasa hle tura ngaih a ni. ➤ Systematic insecticide ah eng chi pawh hman theih a ni.
		Be (pea) rust	➤ Be (Peas) rust natna in a khawih danglam tawh chu paih bo emaw hal vek tur. ➤ Be chu hectare khat ah Dithane M-45 kg 2 tui litre 1000 a siam chu kah tur ni. ➤ Ni 10 dan ah vawi 2-3 vel kah tur a ni.
Thei			
Serthlum	Seng tawh hnu/phun sawn hun		➤ Serthlum tiaka a rawn chawrno apiang paihbo zel tur. ➤ Thil kah chi reng reng chu tih hrih loh tur. ➤ Fertilizer leh manure hman hrih loh tur.
Strawberry	Seng hun	Fruit fly	➤ A hmin zawng seng vek tur. ➤ Huan zau deuh nei te tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tui litre



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			1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirhin kar 2 danah zel spray tur a ni.
Vegetable			
Tomato, crucifer, purun sen, bawkbawn leh hmarcha	A rah/ a bawr insiam tan hun	KOLASIB	➤ A chi tuh na hmun zawl ah chuan tui tling paih chhuahna tur siam ni se. ➤ A rah hmin tawh chu seng vek tur. Huan zau deuh nei te tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tui litre 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirhin kar 2 danah zel spray tur a ni.
Behlawi/ bawrhsaiabe	Chi tuh hun	AIZAWL	➤ A kung leh kung inhlat zawng hi 60 cm a ni tur a ni. ➤ FYM/vawk ek @ 5-10 t/ha leh 80:60:40 kg N, P₂O₅ and K₂O/ha te chu a chi tuh hma in lei nen tha taka chawpawlh tur a ni.
Animal Husbandry			
Ran	In dawt chhoh dan	Natna	Natna laka inven theihna tur atana zawm tur te
Ar (Poultry)	Eng kum (age) tan pawh	SERCHHIP	➤ An pian atanga ni 4 hnu ah Ranikhet natna laka invennan chiu tur a ni. Thla khat an nih hnu ah an taksa chak nan vaccine ngai tho lak leh tur.
Vawk (Pig)	Eng hun ah pawh	LUNGLEI	✚ An mut hmun hi a pawimawh hle. ✚ A theih hram chuan an mutna chhuat chu thing a siam ni thei se. ✚ A no piang hlim tan an taksa tih lumna tur ngaihtuhsak tur a ni.
Kel (Goat)	Eng hun ah pawh		✚ Rulhut pai tir loh. ✚ Provide dry bending
Sangha			
	Tuikhuah siamthar/ siamthat	LAWNGTLAI	✚ Tui pH enkawl nan chinai a tawk chiah phul thin tur. ✚ Sangha no (fingerlings) chu tuikhuah a dah theih turin inrinlawk tur.



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Mizoram Centre, Kolasib- 796081, MIZORAM

(Prepared based on District wise Weather Forecast received from IMD, Guwahati)



District: Kolasib

Period: 03rdApril–07thApril, 2019

Bulletin No: - 867/2019/ Bulletin/English

Date of issue: 02ndApril, 2019

Parameters	03.04.2019	04.04.2019	05.04.2019	06.04.2019	07.04.2019
Rainfall (mm)	24	11	17	6	16
Max Temp (°C)	31	31	31	32	31
Min Temp (°C)	21	21	21	22	22
Cloud Coverage	Mainly Cloudy	Partially clear	Mainly Cloudy	Mainly clear	Mainly Cloudy
Max RH (%)	98	97	97	95	95
Min RH (%)	36	44	38	37	38
Wind Speed (Kmph)	4.5	3.9	3.7	3.4	3.7
*Wind Direction	S-E	S-E	E	S-E	S-E

Northerly- N, North-Easterly- N-E, Easterly- E, South-Easterly- S-E, Southerly- S, South-Westerly- S-W, Westerly- W, North-westerly- N-W.

Weather summary of the past three days

Maximum Tem. (°C):28-32°C
Minimum Tem. (°C):17-19°C
Maximum RH (%):86-97%
Minimum RH (%):65-79%
Wind Direction: Southeasterly
Cloud cover: Partially clear
Wind speed: 2.95 km/hr

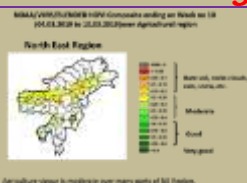
Rainfall: 57.3 mm

Weather forecast valid from 03rdApril, 2019 To 07thApril, 2019.

There are chances of moderate to light rainfall during the next 5 days. The maximum and minimum temperatures for the next 5 days may range for 31-32°C and 21-22°C. Maximum relative humidity is expected in the range of 95-98% and minimum may from 36-44%. Wind direction would be southeasterly to easterly and southeasterly with the wind speed of 3.4-4.5 km per hour. Mainly cloudy sky will prevail during the next five days.

Weekly cumulative rainfall: 74.0 mm

NDVI for Mizoram



A moderately wet/mildly dry/mildly wet condition occurs in all districts of Mizoram.

General recommendations

Possibility of rainfall will be high and temperature will be less. Following general measures should be taken by farmers.

- ✚ Harvest all mature crops and proper sun dry for preservation of seed.
- ✚ Application of fertilizers/manure can be done during clear/dry days
- ✚ Check of vaccination schedule in poultry/livestock.



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Main Crop/ Animal /Fisheries	Stage	Cultural practices/ Pest/ Diseases	Agricultural / Horticultural/ animal husbandry advisories
Cereals			
Maize	Sowing/ cob formation/ mature stage	KOLASIB	➤ Provide drainage to already sowing field. ➤ Distance should be maintain 60 cm from plant to plant. ➤ Apply well decomposed FYM/pig manure @ 5-10 t/ha along with 80:60:40 kg N, P₂O₅ and K₂O/ha incorporate with soil before sowing. ➤ Harvest all the mature cobs for rabi maize.
Zero tillage greengram, blackgram, toria and pea	Pod formation/ harvesting stage	Zero tillage	➤ Make proper arrangement for drainage. ➤ Harvest all mature pod/ siliqua. ➤ Infestation of aphid and cob borer will be more due increase of temperature. Apply any systematic insecticide.
		Pea rust	➤ Peas rust affected plant should be destroy or burn it. ➤ Spray the crop with Dithane M-45 @ 2 kg/ha in 1000 lt of water. ➤ 2-3 sprays at 10 days interval.
Fruits			
Mandarin	After Harvesting/tra nsplanting stage	LUNGLEI	➤ Remove water sprouts in mandarin. ➤ During sunny days, spray Metalaxyl MZ 72@2.75g/lit or fosetyl A1@2.5g/lit fungicide on the tree covering the whole plant canopy against Phytophthora. ➤ During clear/dry days, spray Dimethoate 30EC@1ml/l of water.
Strawberry	Harvesting stage	LAWNGTLAI SAIHA	➤ Harvest all mature fruits. ➤ 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.



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Vegetable			
Tomato, crucifer, onion, brinjal and chill	Fruit/ card formation stage	KOLASIB	➤ Provide drainage to already sowing field. ➤ Harvest all mature fruits. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jaggery at 10 g/l at fortnightly intervals at flowering and fruit initiation.
Cowpea/ Bhindi	Sowing stage	MAMIT	➤ Distance should be maintain 60 cm from plant to plant. ➤ Apply well decomposed FYM/pig manure @ 5-10 t/ha along with 80:60:40 kg N, P₂O₅ and K₂O/ha incorporate with soil before sowing
Animal Husbandry			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All age group		➤ Vaccination against Ranikhet at 4 days of birth and boost dose after 1 month of age
Pig	All stages	SERCHHI	✚ The bedding is always. ✚ If possible wooden sleeping box should be provided. ✚ Provide artificial heat source to new born piglets.
Goat	All stages	LUNGLEI	✚ Deworming ✚ Provide dry bending
Fishery			
	Pond renovation	LAWNGTLAI	✚ Apply proper dose of lime for maintaining pH of water. ✚ Keep fingerlings ready for introducing to the pond



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District: Kolasib

Period: 03rdApril-07thApril, 2019

Bulletin No: - 867/2019/ Bulletin/Mizo

Date of issue: 02ndApril, 2019

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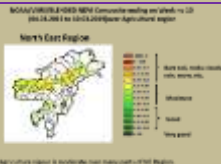
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Rainfall: 57.3 mm

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		Be (pea) rust 	➤ Be (Peas) rust natna in a khawih danglam tawh chu paih bo emaw hal vek tur. ➤ Be chu hectare khat ah Dithane M-45 kg 2 tui litre 1000 a siam chu kah tur ni. ➤ Ni 10 dan ah vawi 2-3 vel kah tur a ni.
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Serthlum	Seng tawh hnu/phun sawn hun		➤ Serthlum tiaka a rawn chawrno apiang paihbo zel tur. ➤ Thil kah chi reng reng chu tih hrih loh tur. ➤ Fertilizer leh manure hman hrih loh tur.
Strawberry	Seng hun	Fruit fly 	➤ A hmin zawng seng vek tur. ➤ Huan zau deuh nei te tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tui litre



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Sangha			
	Tuikhuah siamthar/ siamthat	LAWNGTLAI	✚ Tui pH enkawl nan chinai a tawk chiah phul thin tur. ✚ Sangha no (fingerlings) chu tuikhuah a dah theih turin inrinlawk tur.



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GRAMIN KRISHI MAUSAM SEWA ICAR RESEARCH COMPLEX FOR NEH REGION

Mizoram Centre, Kolasib- 796081, MIZORAM

(Prepared based on District wise Weather Forecast received from IMD, Guwahati)



District: Lawntlai

Period: 03rdApril-07thApril, 2019

Bulletin No: - 867/2019/ Bulletin/English

Date of issue: 02ndApril, 2019

Parameters	03.04.2019	04.04.2019	05.04.2019	06.04.2019	07.04.2019
Rainfall (mm)	12	1	0	0	0
Max Temp (°C)	30	30	31	32	32
Min Temp (°C)	19	19	20	20	21
Cloud Coverage	Mainly Cloudy	Mainly clear	Clear sky	Clear sky	Mainly clear
Max RH (%)	92	87	75	71	76
Min RH (%)	29	29	26	22	23
Wind Speed (Kmph)	4.5	5.5	4.6	4.4	4.3
*Wind Direction	E	E	E	E	E

Northerly- N, North-Easterly- N-E, Easterly- E, South-Easterly- S-E, Southerly- S, South-Westerly- S-W, Westerly- W, North-westerly- N-W.

Weather summary of the past three days

Maximum Tem. (°C):25-29°C
Minimum Tem. (°C):17°-19°C
Maximum RH (%):86-97%
Minimum RH (%):62-78%
Wind Direction: Southerly
Cloud cover: Partially clear
Wind speed: 2.74 km/hr

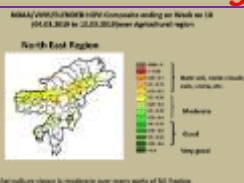
Rainfall: 14.3 mm

Weather forecast valid from 03rdApril, 2019 To 07thApril, 2019.

There are chances of moderate to light rainfall during the next 2 days. The maximum and minimum temperatures for the next 5 days may range for 30-32°C and 19-21°C. Maximum relative humidity is expected in the range of 71-92% and minimum may from 22-29%. Wind direction would be easterly with the wind speed of 4.3-5.5 km per hour. Mainly cloudy sky will prevail during the next five days.

Weekly cumulative rainfall: 13.0 mm

NDVI for Mizoram



A moderately wet/mildly dry/mildly wet condition occurs in all districts of Mizoram.

General recommendations

Possibility of rainfall will be high and temperature will be less. Following general measures should be taken by farmers.

- ✚ Harvest all mature crops and proper sun dry for preservation of seed.
- ✚ Application of fertilizers/manure can be done during clear/dry days
- ✚ Check of vaccination schedule in poultry/livestock.



GRAMIN KRISHI MAUSAM SEWA ICAR RESEARCH COMPLEX FOR NEH REGION

Mizoram Centre, Kolasib- 796081, MIZORAM

(Prepared based on District wise Weather Forecast received from IMD, Guwahati)



Main Crop/ Animal /Fisheries	Stage	Cultural practices/ Pest/ Diseases	Agricultural / Horticultural/ animal husbandry advisories
Cereals			
Maize	Sowing/ cob formation/ mature stage	KOLASIB	➤ Provide drainage to already sowing field. ➤ Distance should be maintain 60 cm from plant to plant. ➤ Apply well decomposed FYM/pig manure @ 5-10 t/ha along with 80:60:40 kg N, P₂O₅ and K₂O/ha incorporate with soil before sowing. ➤ Harvest all the mature cobs for rabi maize.
Zero tillage greengram, blackgram, toria and pea	Pod formation/ harvesting stage	Zero tillage	➤ Make proper arrangement for drainage. ➤ Harvest all mature pod/ siliqua. ➤ Infestation of aphid and cob borer will be more due increase of temperature. Apply any systematic insecticide.
		Pea rust	➤ Peas rust affected plant should be destroy or burn it. ➤ Spray the crop with Dithane M-45 @ 2 kg/ha in 1000 lt of water. ➤ 2-3 sprays at 10 days interval.
Fruits			
Mandarin	After Harvesting/tra nsplanting stage	LUNGLEI	➤ Remove water sprouts in mandarin. ➤ During sunny days, spray Metalaxyl MZ 72@2.75g/lit or fosetyl A1@2.5g/lit fungicide on the tree covering the whole plant canopy against Phytophthora. ➤ During clear/dry days, spray Dimethoate 30EC@1ml/l of water.
Strawberry	Harvesting stage	LAWNGTLAI	➤ Harvest all mature fruits. ➤ 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.



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Vegetable			
Tomato, crucifer, onion, brinjal and chill	Fruit/ card formation stage	KOLASIB	➤ Provide drainage to already sowing field. ➤ Harvest all mature fruits. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jaggery at 10 g/l at fortnightly intervals at flowering and fruit initiation.
Cowpea/ Bhindi	Sowing stage	MAMIT	➤ Distance should be maintain 60 cm from plant to plant. ➤ Apply well decomposed FYM/pig manure @ 5-10 t/ha along with 80:60:40 kg N, P₂O₅ and K₂O/ha incorporate with soil before sowing
Animal Husbandry			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All age group		➤ Vaccination against Ranikhet at 4 days of birth and boost dose after 1 month of age
Pig	All stages	SERCHHIP	✚ The bedding is always. ✚ If possible wooden sleeping box should be provided. ✚ Provide artificial heat source to new born piglets.
Goat	All stages	LUNGLEI	✚ Deworming ✚ Provide dry bending
Fishery			
	Pond renovation	LAWNGTLAI	✚ Apply proper dose of lime for maintaining pH of water. ✚ Keep fingerlings ready for introducing to the pond



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Mizoram Centre, Kolasib- 796081, MIZORAM

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Mizoram Centre, Kolasib- 796081, MIZORAM

(Prepared based on District wise Weather Forecast received from IMD, Guwahati)



District: Lawngtlai

Period: 03rdApril-07thApril, 2019

Bulletin No: - 867/2019/ Bulletin/Mizo

Date of issue: 02ndApril, 2019

Parameters	03.04.2019	04.04.2019	05.04.2019	06.04.2019	07.04.2019
Rainfall (mm)	12	1	0	0	0
Max Temp (°C)	30	30	31	32	32
Min Temp (°C)	19	19	20	20	21
Cloud Coverage	Mainly Cloudy	Mainly clear	Clear sky	Clear sky	Mainly clear
Max RH (%)	92	87	75	71	76
Min RH (%)	29	29	26	22	23
Wind Speed (Kmph)	4.5	5.5	4.6	4.4	4.3
*Wind Direction	E	E	E	E	E

Northerly- N, North-Easterly- N-E, Easterly- E, South-Easterly- S-E, Southerly- S, South-Westerly- S-W, Westerly- W, North-westerly- N-W.

Weather summary of the past three days

03rdApril-07thApril, 2019 chhunga sik leh sa dinhmun tur tlangpui

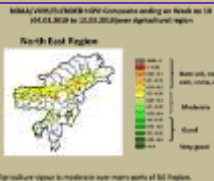
Maximum Tem. (°C):25-29°C
Minimum Tem. (°C):17°-19°C
Maximum RH (%):86-97%
Minimum RH (%):62-78%
Wind Direction: Southerly
Cloud cover: Partially clear
Wind speed: 2.74 km/hr

Tun ni 2 chhung lo awm turah hian ruahtui tla miahlo tura beisei a ni. Khua a lum lai berin 30-32°C a ni ang a. A vawh lai ber in 19-21°C ni tura beisei a ni. RH san lai berin of 71-92% leh a hniam lai berin 22-29% ni tur a rin niin. Thli hi darkar khatah 4.3-5.5 km vela chakin chhaklam awi zawngin a tleh rin a ni. A tlangpuiin tun ni nga chhung hian khawthiang tak hmuh beisei a ni.

Weekly cumulative rainfall: 13.0mm

Rainfall: 14.3 mm

NDVI for Mizoram



A moderately wet/mildly dry/mildly wet condition occurs in all districts of Mizoram.

General recommendations

Possibility of rainfall will be high and temperature will be less. Following general measures should be taken by farmers.

- ✚ Harvest all mature crops and proper sun dry for preservation of seed.
- ✚ Application of fertilizers/manure can be done during clear/dry days
- ✚ Check of vaccination schedule in poultry/livestock.



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Mizoram Centre, Kolasib- 796081, MIZORAM

(Prepared based on District wise Weather Forecast received from IMD, Guwahati)



Main Crop/ Animal / Fisheries	Stage	Cultural practices/ Pest/ Diseases	Agricultural / Horticultural/ animal husbandry advisories
Cereals			
Maize (Vaimim)	Tuh hun/ a kawm insiam hun/a puitlin hun		➤ A chi tuh na hmun zawl ah chuan tui tling paih chhuahna tur siam ni se. ➤ A kung leh kung inhlat zawng hi 60 cm a ni tur a ni. ➤ FYM/vawk ek @ 5-10 t/ha leh 80:60:40 kg N, P₂O₅ and K₂O/ha te chu a chi tuh hma in lei nen tha taka chawpawlh tur a ni. ➤ A kawm hmin zawng hi thlasik vaimim a tan seng tur a ni.
Zero tillage greengram, blackgram, toria and pea	Be-kawm insiam tan dan/seng hun	Zero tillage	➤ Tui tling paih chhuahna tur tha tak a siam. ➤ A kawm hmin tawh seng vek tur. ➤ Boruak a lum tulh tulh avangin aphids leh cob borer te hian an bawm nasa hle tura ngaih a ni. ➤ Systematic insecticide ah eng chi pawh hman theih a ni.
		Be (pea) rust	➤ Be (Peas) rust natna in a khawih danglam tawh chu paih bo emaw hal vek tur. ➤ Be chu hectare khat ah Dithane M-45 kg 2 tui litre 1000 a siam chu kah tur ni. ➤ Ni 10 dan ah vawi 2-3 vel kah tur a ni.
Thei			
Serthlum	Seng tawh hnu/phun sawn hun		➤ Serthlum tiaka a rawn chawrno apiang paihbo zel tur. ➤ Thil kah chi reng reng chu tih hrih loh tur. ➤ Fertilizer leh manure hman hrih loh tur.
Strawberry	Seng hun	Fruit fly	➤ A hmin zawng seng vek tur. ➤ Huan zau deuh nei te tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tui litre



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Mizoram Centre, Kolasib- 796081, MIZORAM

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			1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirhin kar 2 danah zel spray tur a ni.
Vegetable			
Tomato, crucifer, purun sen, bawkbawn leh hmarcha	A rah/ a bawr insiam tan hun	KOLASIB	➤ A chi tuh na hmun zawl ah chuan tui tling paih chhuahna tur siam ni se. ➤ A rah hmin tawh chu seng vek tur. Huan zau deuh nei te tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggerly 10 gram tui litre 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirhin kar 2 danah zel spray tur a ni.
Behlawi/ bawrhsaiabe	Chi tuh hun	AIZAWL	➤ A kung leh kung inhlat zawng hi 60 cm a ni tur a ni. ➤ FYM/vawk ek @ 5-10 t/ha leh 80:60:40 kg N, P₂O₅ and K₂O/ha te chu a chi tuh hma in lei nen tha taka chawpawlh tur a ni.
Animal Husbandry			
Ran	In dawt chhoh dan	Natna	Natna laka inven theihna tur atana zawm tur te
Ar (Poultry)	Eng kum (age) tan pawh	SERCHHIP	➤ An pian atanga ni 4 hnu ah Ranikhet natna laka invennan chiu tur a ni. Thla khat an nih hnu ah an taksa chak nan vaccine ngai tho lak leh tur.
Vawk (Pig)	Eng hun ah pawh	LUNGLEI	✚ An mut hmun hi a pawimawh hle. ✚ A theih hram chuan an mutna chhuat chu thing a siam ni thei se. ✚ A no piang hlim tan an taksa tih lumna tur ngaihtuahsak tur a ni.
Kel (Goat)	Eng hun ah pawh		✚ Rulhut pai tir loh. ✚ Provide dry bending
Sangha			
	Tuikhuah siamthar/ siamthat	LAWNGTLAI	✚ Tui pH enkawl nan chinai a tawk chiah phul thin tur. ✚ Sangha no (fingerlings) chu tuikhuah a dah theih turin inrinlawk tur.



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Mizoram Centre, Kolasib- 796081, MIZORAM

(Prepared based on District wise Weather Forecast received from IMD, Guwahati)



District: Lunglei

Period: 03rdApril-07thApril, 2019

Bulletin No: - 867/2019/ Bulletin/English

Date of issue: 02ndApril, 2019

Parameters	03.04.2019	04.04.2019	05.04.2019	06.04.2019	07.04.2019
Rainfall (mm)	50	19	1	0	3
Max Temp (°C)	31	31	32	32	31
Min Temp (°C)	20	20	21	22	22
Cloud Coverage	Mainly Cloudy	Partially clear	Clear sky	Mainly clear	Partially clear
Max RH (%)	97	95	84	77	84
Min RH (%)	31	37	32	28	28
Wind Speed (Kmph)	5.2	5.8	5.1	4.7	4.7
*Wind Direction	E	E	E	E	E

Northerly- N, North-Easterly- N-E, Easterly- E, South-Easterly- S-E, Southerly- S, South-Westerly- S-W, Westerly- W, North-westerly- N-W.

Weather summary of the past three days

Maximum Tem. (°C):21-25°C
Minimum Tem. (°C):13°-15°C
Maximum RH (%):88-95%
Minimum RH (%):63-78%
Wind Direction: Southeasterly
Cloud cover: Partially clear sky
Wind speed: 2.84 km/hr

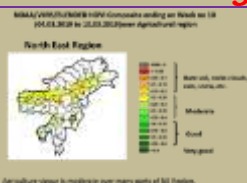
Rainfall: 19.5 mm

Weather forecast valid from 03rdApril, 2019 To 07thApril, 2019.

There are chances of moderate to heavy and light rainfall during the next 4 days. The maximum and minimum temperatures for the next 5 days may range for 31-32°C and 20-22°C. Maximum relative humidity is expected in the range of 77-97% and minimum may from 28-37%. Wind direction would be easterly with the wind speed of 4.7-5.8 km per hour. Mainly cloudy sky will prevail during the next five days.

Weekly cumulative rainfall: 70.0 mm

NDVI for Mizoram



A moderately wet/mildly dry/mildly wet condition occurs in all districts of Mizoram.

General recommendations

Possibility of rainfall will be high and temperature will be less. Following general measures should be taken by farmers.

- ✚ Harvest all mature crops and proper sun dry for preservation of seed.
- ✚ Application of fertilizers/manure can be done during clear/dry days
- ✚ Check of vaccination schedule in poultry/livestock.



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Main Crop/ Animal /Fisheries	Stage	Cultural practices/ Pest/ Diseases	Agricultural / Horticultural/ animal husbandry advisories
Cereals			
Maize	Sowing/ cob formation/ mature stage	KOLASIB	➤ Provide drainage to already sowing field. ➤ Distance should be maintain 60 cm from plant to plant. ➤ Apply well decomposed FYM/pig manure @ 5-10 t/ha along with 80:60:40 kg N, P₂O₅ and K₂O/ha incorporate with soil before sowing. ➤ Harvest all the mature cobs for rabi maize.
Zero tillage greengram, blackgram, toria and pea	Pod formation/ harvesting stage	Zero tillage	➤ Make proper arrangement for drainage. ➤ Harvest all mature pod/ siliqua. ➤ Infestation of aphid and cob borer will be more due increase of temperature. Apply any systematic insecticide.
		Pea rust	➤ Peas rust affected plant should be destroy or burn it. ➤ Spray the crop with Dithane M-45 @ 2 kg/ha in 1000 lt of water. ➤ 2-3 sprays at 10 days interval.
Fruits			
Mandarin	After Harvesting/tra nsplanting stage	LUNGLEI	➤ Remove water sprouts in mandarin. ➤ During sunny days, spray Metalaxyl MZ 72@2.75g/lit or fosetyl A1@2.5g/lit fungicide on the tree covering the whole plant canopy against Phytophthora. ➤ During clear/dry days, spray Dimethoate 30EC@1ml/l of water.
Strawberry	Harvesting stage	LAWNGTLAI	➤ Harvest all mature fruits. ➤ 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.



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Vegetable			
Tomato, crucifer, onion, brinjal and chill	Fruit/ card formation stage	KOLASIB	➤ Provide drainage to already sowing field. ➤ Harvest all mature fruits. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jaggery at 10 g/l at fortnightly intervals at flowering and fruit initiation.
Cowpea/ Bhindi	Sowing stage	MAMIT	➤ Distance should be maintain 60 cm from plant to plant. ➤ Apply well decomposed FYM/pig manure @ 5-10 t/ha along with 80:60:40 kg N, P₂O₅ and K₂O/ha incorporate with soil before sowing
Animal Husbandry			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All age group		➤ Vaccination against Ranikhet at 4 days of birth and boost dose after 1 month of age
Pig	All stages	SERCHHI	✚ The bedding is always. ✚ If possible wooden sleeping box should be provided. ✚ Provide artificial heat source to new born piglets.
Goat	All stages	LUNGLEI	✚ Deworming ✚ Provide dry bending
Fishery			
	Pond renovation	LAWNGTLAI	✚ Apply proper dose of lime for maintaining pH of water. ✚ Keep fingerlings ready for introducing to the pond



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(Prepared based on District wise Weather Forecast received from IMD, Guwahati)



District: Lunglei

Period: 03rdApril-07thApril, 2019

Bulletin No: - 867/2019/ Bulletin/Mizo

Date of issue: 02ndApril, 2019

Parameters	03.04.2019	04.04.2019	05.04.2019	06.04.2019	07.04.2019
Rainfall (mm)	50	19	1	0	3
Max Temp (°C)	31	31	32	32	31
Min Temp (°C)	20	20	21	22	22
Cloud Coverage	Mainly Cloudy	Partially clear	Clear sky	Mainly clear	Partially clear
Max RH (%)	97	95	84	77	84
Min RH (%)	31	37	32	28	28
Wind Speed (Kmph)	5.2	5.8	5.1	4.7	4.7
*Wind Direction	108	90	89	92	90

Northerly- N, North-Easterly- N-E, Easterly- E, South-Easterly- S-E, Southerly- S, South-Westerly- S-W, Westerly- W, North-westerly- N-W.

Weather summary of the past three days

03rdApril-07thApril, 2019 chhunga sik leh sa dinhmun tur tlangpui

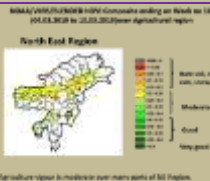
Maximum Tem. (°C):21-25°C
Minimum Tem. (°C):13°-15°C
Maximum RH (%):88-95%
Minimum RH (%):63-78%
Wind Direction: Southeasterly
Cloud cover: Partially clear sky
Wind speed: 2.84 km/hr

Tun ni 4 chhung lo awm turah hian ruahtui tla miahlo tura beisei a ni. Khua a lum lai berin 31-32°C a ni ang a. A vawh lai ber in 20-22°C ni tura beisei a ni. RH san lai berin 77-97% leh a hniam lai berin 28-37% ni tur a rin niin. Thli hi darkar khatah 4.7-5.8 km vela chakin chhaklam awi zawngin a tleh rin a ni. A tlangpuiin tun ni nga chhung hian khawdur deuh hmuh beisei a ni.

Weekly cumulative rainfall: 70.0mm

Rainfall: 19.5 mm

NDVI for Mizoram



A moderately wet/mildly dry/mildly wet condition occurs in all districts of Mizoram.

General recommendations

Possibility of rainfall will be high and temperature will be less. Following general measures should be taken by farmers.

- ✚ Harvest all mature crops and proper sun dry for preservation of seed.
- ✚ Application of fertilizers/manure can be done during clear/dry days
- ✚ Check of vaccination schedule in poultry/livestock.



GRAMIN KRISHI MAUSAM SEWA ICAR RESEARCH COMPLEX FOR NEH REGION

Mizoram Centre, Kolasib- 796081, MIZORAM

(Prepared based on District wise Weather Forecast received from IMD, Guwahati)



Main Crop/ Animal / Fisheries	Stage	Cultural practices/ Pest/ Diseases	Agricultural / Horticultural/ animal husbandry advisories
Cereals			
Maize (Vaimim)	Tuh hun/ a kawm insiam hun/a puitlin hun		➤ A chi tuh na hmun zawl ah chuan tui tling paih chhuahna tur siam ni se. ➤ A kung leh kung inhlat zawng hi 60 cm a ni tur a ni. ➤ FYM/vawek ek @ 5-10 t/ha leh 80:60:40 kg N, P₂O₅ and K₂O/ha te chu a chi tuh hma in lei nen tha taka chawpawlh tur a ni. ➤ A kawm hmin zawng hi thlasik vaimim a tan seng tur a ni.
Zero tillage greengram, blackgram, toria and pea	Be-kawm insiam tan dan/seng hun	Zero tillage	➤ Tui tling paih chhuahna tur tha tak a siam. ➤ A kawm hmin tawh seng vek tur. ➤ Boruak a lum tulh tulh avangin aphids leh cob borer te hian an bawm nasa hle tura ngaih a ni. ➤ Systematic insecticide ah eng chi pawh hman theih a ni.
		Be (pea) rust	➤ Be (Peas) rust natna in a khawih danglam tawh chu paih bo emaw hal vek tur. ➤ Be chu hectare khat ah Dithane M-45 kg 2 tui litre 1000 a siam chu kah tur ni. ➤ Ni 10 dan ah vawi 2-3 vel kah tur a ni.
Thei			
Serthlum	Seng tawh hnu/phun sawn hun		➤ Serthlum tiaka a rawn chawrno apiang paihbo zel tur. ➤ Thil kah chi reng reng chu tih hrih loh tur. ➤ Fertilizer leh manure hman hrih loh tur.
Strawberry	Seng hun	Fruit fly	➤ A hmin zawng seng vek tur. ➤ Huan zau deuh nei te tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggerly 10 gram tui litre



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			1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirhin kar 2 danah zel spray tur a ni.
Vegetable			
Tomato, crucifer, purun sen, bawkbawn leh hmarcha	A rah/ a bawr insiam tan hun	KOLASIB	➤ A chi tuh na hmun zawl ah chuan tui tling paih chhuahna tur siam ni se. ➤ A rah hmin tawh chu seng vek tur. Huan zau deuh nei te tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tui litre 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirhin kar 2 danah zel spray tur a ni.
Behlawi/ bawrhsaiabe	Chi tuh hun	AIZAWL	➤ A kung leh kung inhlat zawng hi 60 cm a ni tur a ni. ➤ FYM/vawk ek @ 5-10 t/ha leh 80:60:40 kg N, P₂O₅ and K₂O/ha te chu a chi tuh hma in lei nen tha taka chawpawlh tur a ni.
Animal Husbandry			
Ran	In dawt chhoh dan	Natna	Natna laka inven theihna tur atana zawm tur te
Ar (Poultry)	Eng kum (age) tan pawh	SERCHHIP	➤ An pian atanga ni 4 hnu ah Ranikhet natna laka invennan chiu tur a ni. Thla khat an nih hnu ah an taksa chak nan vaccine ngai tho lak leh tur.
Vawk (Pig)	Eng hun ah pawh	LUNGLEI	✚ An mut hmun hi a pawimawh hle. ✚ A theih hram chuan an mutna chhuat chu thing a siam ni thei se. ✚ A no piang hlim tan an taksa tih lumna tur ngaihtuahsak tur a ni.
Kel (Goat)	Eng hun ah pawh		✚ Rulhut pai tir loh. ✚ Provide dry bending
Sangha			
	Tuikhuah siamthar/ siamthat	LAWNGTLAI	✚ Tui pH enkawl nan chinai a tawk chiah phul thin tur. ✚ Sangha no (fingerlings) chu tuikhuah a dah theih turin inrinlawk tur.



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Mizoram Centre, Kolasib- 796081, MIZORAM

(Prepared based on District wise Weather Forecast received from IMD, Guwahati)



District: Mamit

Period: 03rdApril–07thApril, 2019

Bulletin No: - 867/2019/ Bulletin/English

Date of issue: 02ndApril, 2019

Parameters	03.04.2019	04.04.2019	05.04.2019	06.04.2019	07.04.2019
Rainfall (mm)	32	12	10	5	9
Max Temp (°C)	31	29	32	32	33
Min Temp (°C)	19	19	19	20	20
Cloud Coverage	Mainly Cloudy	Partially clear	Partially clear	Mainly clear	Mainly clear
Max RH (%)	98	97	96	92	94
Min RH (%)	34	46	40	36	33
Wind Speed (Kmph)	5.3	4.6	4.7	3.6	3.8
*Wind Direction	S-E	S-E	S-E	S	S-E

Northerly- N, North-Easterly- N-E, Easterly- E, South-Easterly- S-E, Southerly- S, South-Westerly- S-W, Westerly- W, North-westerly- N-W.

Weather summary of the past three days

Maximum Tem. (°C):28-32°C
Minimum Tem. (°C):17-19°C
Maximum RH (%):91-96%
Minimum RH (%):63-75%
Wind Direction: southeasterly
Cloud cover: Mainly clear
Wind speed: 2.75 km/hr

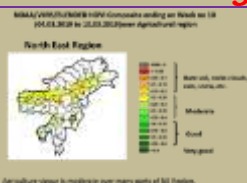
Rainfall: 29.5 mm

Weather forecast valid from 30thApril, 2019 To 03thApril, 2019.

There are chances of moderate to heavy and light rainfall during the next 5 days. The maximum and minimum temperatures for the next 5 days may range for 29-33°C and 19-20°C. Maximum relative humidity is expected in the range of 92-98% and minimum may from 33-46%. Wind direction would be southeasterly to southerly and southeasterly with the wind speed of 3.6-5.3 km per hour. Mainly cloudy sky will prevail during the next five days.

Weekly cumulative rainfall: 68.0 mm

NDVI for Mizoram



A moderately wet/mildly dry/mildly wet condition occurs in all districts of Mizoram.

General recommendations

Possibility of rainfall will be high and temperature will be less. Following general measures should be taken by farmers.

- ✚ Harvest all mature crops and proper sun dry for preservation of seed.
- ✚ Application of fertilizers/manure can be done during clear/dry days
- ✚ Check of vaccination schedule in poultry/livestock.



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Main Crop/ Animal /Fisheries	Stage	Cultural practices/ Pest/ Diseases	Agricultural / Horticultural/ animal husbandry advisories
Cereals			
Maize	Sowing/ cob formation/ mature stage	KOLASIB MAMIT	➤ Provide drainage to already sowing field. ➤ Distance should be maintain 60 cm from plant to plant. ➤ Apply well decomposed FYM/pig manure @ 5-10 t/ha along with 80:60:40 kg N, P₂O₅ and K₂O/ha incorporate with soil before sowing. ➤ Harvest all the mature cobs for rabi maize.
Zero tillage greengram, blackgram, toria and pea	Pod formation/ harvesting stage	Zero tillage	➤ Make proper arrangement for drainage. ➤ Harvest all mature pod/ siliqua. ➤ Infestation of aphid and cob borer will be more due increase of temperature. Apply any systematic insecticide.
		Pea rust SERCHHI	➤ Peas rust affected plant should be destroy or burn it. ➤ Spray the crop with Dithane M-45 @ 2 kg/ha in 1000 lt of water. ➤ 2-3 sprays at 10 days interval.
Fruits			
Mandarin	After Harvesting/tra nsplanting stage	LUNGLEI	➤ Remove water sprouts in mandarin. ➤ During sunny days, spray Metalaxyl MZ 72@2.75g/lit or fosetyl A1@2.5g/lit fungicide on the tree covering the whole plant canopy against Phytophthora. ➤ During clear/dry days, spray Dimethoate 30EC@1ml/l of water.
Strawberry	Harvesting stage	LAWNGTLAI SAIHA	➤ Harvest all mature fruits. ➤ 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.



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Vegetable			
Tomato, crucifer, onion, brinjal and chill	Fruit/ card formation stage	KOLASIB	➤ Provide drainage to already sowing field. ➤ Harvest all mature fruits. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jaggery at 10 g/l at fortnightly intervals at flowering and fruit initiation.
Cowpea/ Bhindi	Sowing stage	MAMIT	➤ Distance should be maintain 60 cm from plant to plant. ➤ Apply well decomposed FYM/pig manure @ 5-10 t/ha along with 80:60:40 kg N, P₂O₅ and K₂O/ha incorporate with soil before sowing
Animal Husbandry			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All age group		➤ Vaccination against Ranikhet at 4 days of birth and boost dose after 1 month of age
Pig	All stages	SERCHHIP	✚ The bedding is always. ✚ If possible wooden sleeping box should be provided. ✚ Provide artificial heat source to new born piglets.
Goat	All stages	LUNGLEI	✚ Deworming ✚ Provide dry bending
Fishery			
	Pond renovation	LAWNGTLAI	✚ Apply proper dose of lime for maintaining pH of water. ✚ Keep fingerlings ready for introducing to the pond



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Mizoram Centre, Kolasib- 796081, MIZORAM

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District: Mamit

Period: 03rdApril-07thApril, 2019

Bulletin No: - 867/2019/ Bulletin/Mizo

Date of issue: 02ndApril, 2019

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*Wind Direction	S-E	S-E	S-E	S	S-E

Northerly- N, North-Easterly- N-E, Easterly- E, South-Easterly- S-E, Southerly- S, South-Westerly- S-W, Westerly- W, North-westerly- N-W.

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03rdApril-07thApril, 2019 chungsa sik leh sa dinhmun tur tlangpui

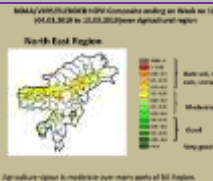
Maximum Tem. (°C):28-32°C
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Maximum RH (%):91-96%
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Wind Direction: southeasterly
Cloud cover: Mainly clear
Wind speed: 2.75 km/hr

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Weekly cumulative rainfall: 61.0mm

Rainfall: 29.5 mm

NDVI for Mizoram



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General recommendations

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Zero tillage greengram, blackgram, toria and pea	Be-kawm insiam tan dan/seng hun	Zero tillage	➤ Tui tling paih chhuahna tur tha tak a siam. ➤ A kawm hmin tawh seng vek tur. ➤ Boruak a lum tulh tulh avangin aphids leh cob borer te hian an bawm nasa hle tura ngaih a ni. ➤ Systematic insecticide ah eng chi pawh hman theih a ni.
		Be (pea) rust	➤ Be (Peas) rust natna in a khawih danglam tawh chu paih bo emaw hal vek tur. ➤ Be chu hectare khat ah Dithane M-45 kg 2 tui litre 1000 a siam chu kah tur ni. ➤ Ni 10 dan ah vawi 2-3 vel kah tur a ni.
Thei			
Serthlum	Seng tawh hnu/phun sawn hun		➤ Serthlum tiaka a rawn chawrno apiang paihbo zel tur. ➤ Thil kah chi reng reng chu tih hrih loh tur. ➤ Fertilizer leh manure hman hrih loh tur.
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Animal Husbandry			
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Sangha			
	Tuikhuah siamthar/ siamthat	LAWNGTLAI	✚ Tui pH enkawl nan chinai a tawk chiah phul thin tur. ✚ Sangha no (fingerlings) chu tuikhuah a dah theih turin inrinlawk tur.



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GRAMIN KRISHI MAUSAM SEWA ICAR RESEARCH COMPLEX FOR NEH REGION

Mizoram Centre, Kolasib- 796081, MIZORAM

(Prepared based on District wise Weather Forecast received from IMD, Guwahati)



District: Saiha

Period: 03rdApril-07thApril, 2019

Bulletin No: - 867/2019/ Bulletin/English

Date of issue: 02ndApril, 2019

Parameters	03.04.2019	04.04.2019	05.04.2019	06.04.2019	07.04.2019
Rainfall (mm)	17	7	0	0	0
Max Temp (°C)	30	30	31	32	32
Min Temp (°C)	19	19	20	20	21
Cloud Coverage	Mainly Cloudy	Partially clear	Clear sky	Clear sky	Clear sky
Max RH (%)	93	87	70	62	70
Min RH (%)	29	28	26	23	24
Wind Speed (Kmph)	5.0	5.8	5.0	4.7	5.0
*Wind Direction	E	E	E	E	E

Northerly- N, North-Easterly- N-E, Easterly- E, South-Easterly- S-E, Southerly- S, South-Westerly- S-W, Westerly- W, North-westerly- N-W.

Weather summary of the past three days

Maximum Tem. (°C):21-24°C
Minimum Tem. (°C):13°-15°C
Maximum RH (%):89-98%
Minimum RH (%):64-81%
Wind Direction: Southeasterly
Cloud cover: Mainly clear
Wind speed: 2.74 km/hr

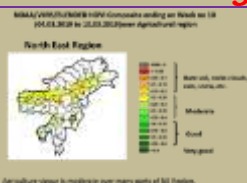
Rainfall: 18.8 mm

Weather forecast valid from 03rdApril, 2019 To 07thApril, 2019.

There are chances of moderate to light rainfall during the next 3 days. The maximum and minimum temperatures for the next 5 days may range for 30-32°C and 19-21°C. Maximum relative humidity is expected in the range of 62-93% and minimum may from 23-29%. Wind direction would be easterly with the wind speed of 4.7-5.8 km per hour. Mainly cloudy sky will prevail during the next five days.

Weekly cumulative rainfall: 24.0 mm

NDVI for Mizoram



A moderately wet/mildly dry/mildly wet condition occurs in all districts of Mizoram.

General recommendations

Possibility of rainfall will be high and temperature will be less. Following general measures should be taken by farmers.

- ✚ Harvest all mature crops and proper sun dry for preservation of seed.
- ✚ Application of fertilizers/manure can be done during clear/dry days
- ✚ Check of vaccination schedule in poultry/livestock.



GRAMIN KRISHI MAUSAM SEWA ICAR RESEARCH COMPLEX FOR NEH REGION

Mizoram Centre, Kolasib- 796081, MIZORAM

(Prepared based on District wise Weather Forecast received from IMD, Guwahati)



Main Crop/ Animal / Fisheries	Stage	Cultural practices/ Pest/ Diseases	Agricultural / Horticultural/ animal husbandry advisories
Cereals			
Maize	Sowing/ cob formation/ mature stage	KOLASIB MAMIT	➤ Provide drainage to already sowing field. ➤ Distance should be maintain 60 cm from plant to plant. ➤ Apply well decomposed FYM/pig manure @ 5-10 t/ha along with 80:60:40 kg N, P₂O₅ and K₂O/ha incorporate with soil before sowing. ➤ Harvest all the mature cobs for rabi maize.
Zero tillage greengram, blackgram, toria and pea	Pod formation/ harvesting stage	Zero tillage	➤ Make proper arrangement for drainage. ➤ Harvest all mature pod/ siliqua. ➤ Infestation of aphid and cob borer will be more due increase of temperature. Apply any systematic insecticide.
		Pea rust SERCHHI	➤ Peas rust affected plant should be destroy or burn it. ➤ Spray the crop with Dithane M-45 @ 2 kg/ha in 1000 lt of water. ➤ 2-3 sprays at 10 days interval.
Fruits			
Mandarin	After Harvesting/tra nsplanting stage	LUNGLEI	➤ Remove water sprouts in mandarin. ➤ During sunny days, spray Metalaxyl MZ 72@2.75g/lit or fosetyl A1@2.5g/lit fungicide on the tree covering the whole plant canopy against Phytophthora. ➤ During clear/dry days, spray Dimethoate 30EC@1ml/l of water.
Strawberry	Harvesting stage	LAWNGTLAI SAIHA	➤ Harvest all mature fruits. ➤ 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.



GRAMIN KRISHI MAUSAM SEWA ICAR RESEARCH COMPLEX FOR NEH REGION

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Vegetable			
Tomato, crucifer, onion, brinjal and chill	Fruit/ card formation stage	KOLASIB	➤ Provide drainage to already sowing field. ➤ Harvest all mature fruits. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jaggery at 10 g/l at fortnightly intervals at flowering and fruit initiation.
Cowpea/ Bhindi	Sowing stage	MAMIT	➤ Distance should be maintain 60 cm from plant to plant. ➤ Apply well decomposed FYM/pig manure @ 5-10 t/ha along with 80:60:40 kg N, P₂O₅ and K₂O/ha incorporate with soil before sowing
Animal Husbandry			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All age group		➤ Vaccination against Ranikhet at 4 days of birth and boost dose after 1 month of age
Pig	All stages	SERCHHIP	✚ The bedding is always. ✚ If possible wooden sleeping box should be provided. ✚ Provide artificial heat source to new born piglets.
Goat	All stages	LUNGLEI	✚ Deworming ✚ Provide dry bending
Fishery			
	Pond renovation	LAWNGTLAI	✚ Apply proper dose of lime for maintaining pH of water. ✚ Keep fingerlings ready for introducing to the pond



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(Prepared based on District wise Weather Forecast received from IMD,
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Mizoram Centre, Kolasib- 796081, MIZORAM

(Prepared based on District wise Weather Forecast received from IMD, Guwahati)



District: Saiha

Period: 03rdApril-07thApril, 2019

Bulletin No: - 867/2019/ Bulletin/Mizo

Date of issue: 02ndApril, 2019

Parameters	03.04.2019	04.04.2019	05.04.2019	06.04.2019	07.04.2019
Rainfall (mm)	17	7	0	0	0
Max Temp (°C)	30	30	31	32	32
Min Temp (°C)	19	19	20	20	21
Cloud Coverage	Mainly Cloudy	Partially clear	Clear sky	Clear sky	Clear sky
Max RH (%)	93	87	70	62	70
Min RH (%)	29	28	26	23	24
Wind Speed (Kmph)	5	5.8	5	4.7	5
*Wind Direction	100	92	81	86	93

Northerly- N, North-Easterly- N-E, Easterly- E, South-Easterly- S-E, Southerly- S, South-Westerly- S-W, Westerly- W, North-westerly- N-W.

Weather summary of the past three days

03rdApril-07thApril, 2019 chhunga sik leh sa dinhmun tur tlangpui

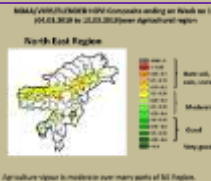
Maximum Tem. (°C):21-24°C
Minimum Tem. (°C):13°-15°C
Maximum RH (%):89-98%
Minimum RH (%):64-81%
Wind Direction: Southeasterly
Cloud cover: Mainly clear
Wind speed: 2.74 km/hr

Tun ni 3 chhung lo awm turah hian ruahtui tla miahlo tura beisei a ni. Khua a lum lai berin 30-32°C a ni ang a. A vawh lai ber in 19-21°C ni tura beisei a ni. RH san lai berin of 62-93% leh a hniam lai berin 23-29% ni tur a rin niin. Thli hi darkar khatah 4.7-5.8 km vela chakin chhimlam awi zawngin a tleh rin a ni. A tlangpuiin tun ni nga chhung hian khawthiang tak hmuh beisei a ni.

Weekly cumulative rainfall: 24.0mm

Rainfall: 18.8 mm

NDVI for Mizoram



A moderately wet/mildly dry/mildly wet condition occurs in all districts of Mizoram.

General recommendations

Possibility of rainfall will be high and temperature will be less. Following general measures should be taken by farmers.

- ✚ Harvest all mature crops and proper sun dry for preservation of seed.
- ✚ Application of fertilizers/manure can be done during clear/dry days
- ✚ Check of vaccination schedule in poultry/livestock.



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Mizoram Centre, Kolasib- 796081, MIZORAM

(Prepared based on District wise Weather Forecast received from IMD, Guwahati)



Main Crop/ Animal / Fisheries	Stage	Cultural practices/ Pest/ Diseases	Agricultural / Horticultural/ animal husbandry advisories
Cereals			
Maize (Vaimim)	Tuh hun/ a kawm insiam hun/a puitlin hun		➤ A chi tuh na hmun zawl ah chuan tui tling paih chhuahna tur siam ni se. ➤ A kung leh kung inhlat zawng hi 60 cm a ni tur a ni. ➤ FYM/vawk ek @ 5-10 t/ha leh 80:60:40 kg N, P₂O₅ and K₂O/ha te chu a chi tuh hma in lei nen tha taka chawpawlh tur a ni. ➤ A kawm hmin zawng hi thlasik vaimim a tan seng tur a ni.
Zero tillage greengram, blackgram, toria and pea	Be-kawm insiam tan dan/seng hun	Zero tillage	➤ Tui tling paih chhuahna tur tha tak a siam. ➤ A kawm hmin tawh seng vek tur. ➤ Boruak a lum tulh tulh avangin aphids leh cob borer te hian an bawm nasa hle tura ngaih a ni. ➤ Systematic insecticide ah eng chi pawh hman theih a ni.
		Be (pea) rust	➤ Be (Peas) rust natna in a khawih danglam tawh chu paih bo emaw hal vek tur. ➤ Be chu hectare khat ah Dithane M-45 kg 2 tui litre 1000 a siam chu kah tur ni. ➤ Ni 10 dan ah vawi 2-3 vel kah tur a ni.
Thei			
Serthlum	Seng tawh hnu/phun sawn hun		➤ Serthlum tiaka a rawn chawrno apiang paihbo zel tur. ➤ Thil kah chi reng reng chu tih hrih loh tur. ➤ Fertilizer leh manure hman hrih loh tur.
Strawberry	Seng hun	Fruit fly	➤ A hmin zawng seng vek tur. ➤ Huan zau deuh nei te tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tui litre



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			1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirhin kar 2 danah zel spray tur a ni.
Vegetable			
Tomato, crucifer, purun sen, bawkbawn leh hmarcha	A rah/ a bawr insiam tan hun	KOLASIB	➤ A chi tuh na hmun zawl ah chuan tui tling paih chhuahna tur siam ni se. ➤ A rah hmin tawh chu seng vek tur. Huan zau deuh nei te tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tui litre 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirhin kar 2 danah zel spray tur a ni.
Behlawi/ bawrhsaiabe	Chi tuh hun	AIZAWL	➤ A kung leh kung inhlat zawng hi 60 cm a ni tur a ni. ➤ FYM/vawk ek @ 5-10 t/ha leh 80:60:40 kg N, P₂O₅ and K₂O/ha te chu a chi tuh hma in lei nen tha taka chawpawlh tur a ni.
Animal Husbandry			
Ran	In dawt chhoh dan	Natna	Natna laka inven theihna tur atana zawm tur te
Ar (Poultry)	Eng kum (age) tan pawh	SERCHHIP	➤ An pian atanga ni 4 hnu ah Ranikhet natna laka invennan chiu tur a ni. Thla khat an nih hnu ah an taksa chak nan vaccine ngai tho lak leh tur.
Vawk (Pig)	Eng hun ah pawh	LUNGLEI	✚ An mut hmun hi a pawimawh hle. ✚ A theih hram chuan an mutna chhuat chu thing a siam ni thei se. ✚ A no piang hlim tan an taksa tih lumna tur ngaihtuahsak tur a ni.
Kel (Goat)	Eng hun ah pawh		✚ Rulhut pai tir loh. ✚ Provide dry bending
Sangha			
	Tuikhuah siamthar/ siamthat	LAWNGTLAI	✚ Tui pH enkawl nan chinai a tawk chiah phul thin tur. ✚ Sangha no (fingerlings) chu tuikhuah a dah theih turin inrinlawk tur.



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(Prepared based on District wise Weather Forecast received from IMD,
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Mizoram Centre, Kolasib- 796081, MIZORAM

(Prepared based on District wise Weather Forecast received from IMD, Guwahati)



District: Serchhip

Period: 03rdApril-07thApril, 2019

Bulletin No: - 867/2019/ Bulletin/English

Date of issue: 02ndApril, 2019

Parameters	03.04.2019	04.04.2019	05.04.2019	06.04.2019	07.04.2019
Rainfall (mm)	39	19	1	0	10
Max Temp (°C)	31	29	32	32	33
Min Temp (°C)	19	19	20	21	20
Cloud Coverage	Partially clear	Mainly Cloudy	Clear sky	Clear sky	Mainly clear
Max RH (%)	98	98	92	82	95
Min RH (%)	33	40	35	35	31
Wind Speed (Kmph)	5.7	5.6	5.1	4.7	4.9
*Wind Direction	S-E	E	E	E	E

Northerly- N, North-Easterly- N-E, Easterly- E, South-Easterly- S-E, Southerly- S, South-Westerly- S-W, Westerly- W, North-westerly- N-W.

Weather summary of the past three days

Maximum Tem. (°C):22-24°C
Minimum Tem. (°C):15-16°C
Maximum RH (%):91-98%
Minimum RH (%):68-77%
Wind Direction: Southeasterly
Cloud cover: Mainly clear
Wind speed: 2.57 km/hr

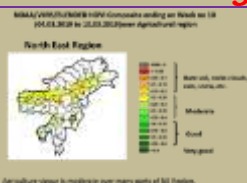
Rainfall: 20.7 mm

Weather forecast valid from 03rdApril, 2019 To 07thApril, 2019.

There are chances of moderate to light and heavy rainfall during the next 4 days. The maximum and minimum temperatures for the next 5 days may range for 29-33°C and 19-21°C. Maximum relative humidity is expected in the range of 82-98% and minimum may from 31-40%. Wind direction would be southeasterly to easterly with the wind speed of 4.7-5.7 km per hour. Mainly cloudy sky will prevail during the next five days.

Weekly cumulative rainfall: 69.0 mm

NDVI for Mizoram



A moderately wet/mildly dry/mildly wet condition occurs in all districts of Mizoram.

General recommendations

Possibility of rainfall will be high and temperature will be less. Following general measures should be taken by farmers.

- ✚ Harvest all mature crops and proper sun dry for preservation of seed.
- ✚ Application of fertilizers/manure can be done during clear/dry days
- ✚ Check of vaccination schedule in poultry/livestock.



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Main Crop/ Animal /Fisheries	Stage	Cultural practices/ Pest/ Diseases	Agricultural / Horticultural/ animal husbandry advisories
Cereals			
Maize	Sowing/ cob formation/ mature stage	KOLASIB	➤ Provide drainage to already sowing field. ➤ Distance should be maintain 60 cm from plant to plant. ➤ Apply well decomposed FYM/pig manure @ 5-10 t/ha along with 80:60:40 kg N, P₂O₅ and K₂O/ha incorporate with soil before sowing. ➤ Harvest all the mature cobs for rabi maize.
Zero tillage greengram, blackgram, toria and pea	Pod formation/ harvesting stage	Zero tillage	➤ Make proper arrangement for drainage. ➤ Harvest all mature pod/ siliqua. ➤ Infestation of aphid and cob borer will be more due increase of temperature. Apply any systematic insecticide.
		Pea rust	➤ Peas rust affected plant should be destroy or burn it. ➤ Spray the crop with Dithane M-45 @ 2 kg/ha in 1000 lt of water. ➤ 2-3 sprays at 10 days interval.
Fruits			
Mandarin	After Harvesting/tra nsplanting stage	LUNGLEI	➤ Remove water sprouts in mandarin. ➤ During sunny days, spray Metalaxyl MZ 72@2.75g/lit or fosetyl A1@2.5g/lit fungicide on the tree covering the whole plant canopy against Phytophthora. ➤ During clear/dry days, spray Dimethoate 30EC@1ml/l of water.
Strawberry	Harvesting stage	LAWNGTLAI	➤ Harvest all mature fruits. ➤ 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.



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Vegetable			
Tomato, crucifer, onion, brinjal and chill	Fruit/ card formation stage	KOLASIB	➤ Provide drainage to already sowing field. ➤ Harvest all mature fruits. In large gardens apply carbaryl 0.2 per cent or malathion 0.15 per cent suspension containing sugar or jaggery at 10 g/l at fortnightly intervals at flowering and fruit initiation.
Cowpea/ Bhindi	Sowing stage	MAMIT	➤ Distance should be maintain 60 cm from plant to plant. ➤ Apply well decomposed FYM/pig manure @ 5-10 t/ha along with 80:60:40 kg N, P₂O₅ and K₂O/ha incorporate with soil before sowing
Animal Husbandry			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All age group		➤ Vaccination against Ranikhet at 4 days of birth and boost dose after 1 month of age
Pig	All stages	SERCHHI	✚ The bedding is always. ✚ If possible wooden sleeping box should be provided. ✚ Provide artificial heat source to new born piglets.
Goat	All stages	LUNGLEI	✚ Deworming ✚ Provide dry bending
Fishery			
	Pond renovation	LAWNGTLAI	✚ Apply proper dose of lime for maintaining pH of water. ✚ Keep fingerlings ready for introducing to the pond



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GRAMIN KRISHI MAUSAM SEWA ICAR RESEARCH COMPLEX FOR NEH REGION

Mizoram Centre, Kolasib- 796081, MIZORAM

(Prepared based on District wise Weather Forecast received from IMD, Guwahati)



District: Serchhip

Period: 03rdApril-07thApril, 2019

Bulletin No: - 867/2019/ Bulletin/Mizo

Date of issue: 02ndApril, 2019

Parameters	03.04.2019	04.04.2019	05.04.2019	06.04.2019	07.04.2019
Rainfall (mm)	39	19	1	0	10
Max Temp (°C)	31	29	32	32	33
Min Temp (°C)	19	19	20	21	20
Cloud Coverage	Partially clear	Mainly Cloudy	Clear sky	Clear sky	Mainly clear
Max RH (%)	98	98	92	82	95
Min RH (%)	33	40	35	35	31
Wind Speed (Kmph)	5.7	5.6	5.1	4.7	4.9
*Wind Direction	S-E	E	E	E	E

Northerly- N, North-Easterly- N-E, Easterly- E, South-Easterly- S-E, Southerly- S, South-Westerly- S-W, Westerly- W, North-westerly- N-W.

Weather summary of the past three days

03rdApril-07thApril, 2019 chungsa sik leh sa dinhmun tur tlangpui

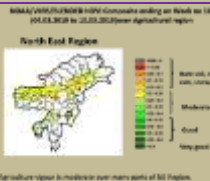
Maximum Tem. (°C):22-24°C
Minimum Tem. (°C):15-16°C
Maximum RH (%):91-98%
Minimum RH (%):68-77%
Wind Direction: Southeasterly
Cloud cover: Mainly clear
Wind speed: 2.57 km/hr

Tun ni 3 chung lo awm turah hian ruahtui tla miahlo tura beisei a ni. Khua a lum lai berin 29-33°C a ni ang a. A vawh lai ber in 19-21°C ni tura beisei a ni. RH san lai berin 82-98% leh a hniam lai berin 31-40% ni tur a rin niin. Thli hi darkar khatah 4.7-5.7 km vela chakin chhaklam awi zawngin a tleh rin a ni. A tlangpuiin tun ni nga chung hian khawthiang tak hmuh beisei a ni.

Weekly cumulative rainfall: 69.0mm

Rainfall: 20.7 mm

NDVI for Mizoram



A moderately wet/mildly dry/mildly wet condition occurs in all districts of Mizoram.

General recommendations

Possibility of rainfall will be high and temperature will be less. Following general measures should be taken by farmers.

- ✚ Harvest all mature crops and proper sun dry for preservation of seed.
- ✚ Application of fertilizers/manure can be done during clear/dry days
- ✚ Check of vaccination schedule in poultry/livestock.



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Main Crop/ Animal / Fisheries	Stage	Cultural practices/ Pest/ Diseases	Agricultural / Horticultural/ animal husbandry advisories
Cereals			
Maize (Vaimim)	Tuh hun/ a kawm insiam hun/a puitlin hun		➤ A chi tuh na hmun zawl ah chuan tui tling paih chhuahna tur siam ni se. ➤ A kung leh kung inhlat zawng hi 60 cm a ni tur a ni. ➤ FYM/vawk ek @ 5-10 t/ha leh 80:60:40 kg N, P₂O₅ and K₂O/ha te chu a chi tuh hma in lei nen tha taka chawpawlh tur a ni. ➤ A kawm hmin zawng hi thlasik vaimim a tan seng tur a ni.
Zero tillage greengram, blackgram, toria and pea	Be-kawm insiam tan dan/seng hun	Zero tillage	➤ Tui tling paih chhuahna tur tha tak a siam. ➤ A kawm hmin tawh seng vek tur. ➤ Boruak a lum tulh tulh avangin aphids leh cob borer te hian an bawm nasa hle tura ngaih a ni. ➤ Systematic insecticide ah eng chi pawh hman theih a ni.
		Be (pea) rust	➤ Be (Peas) rust natna in a khawih danglam tawh chu paih bo emaw hal vek tur. ➤ Be chu hectare khat ah Dithane M-45 kg 2 tui litre 1000 a siam chu kah tur ni. ➤ Ni 10 dan ah vawi 2-3 vel kah tur a ni.
Thei			
Serthlum	Seng tawh hnu/phun sawn hun		➤ Serthlum tiaka a rawn chawrno apiang paihbo zel tur. ➤ Thil kah chi reng reng chu tih hrih loh tur. ➤ Fertilizer leh manure hman hrih loh tur.
Strawberry	Seng hun	Fruit fly	➤ A hmin zawng seng vek tur. ➤ Huan zau deuh nei te tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tui litre



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			1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirhin kar 2 danah zel spray tur a ni.
Vegetable			
Tomato, crucifer, purun sen, bawkbawn leh hmarcha	A rah/ a bawr insiam tan hun	KOLASIB	➤ A chi tuh na hmun zawl ah chuan tui tling paih chhuahna tur siam ni se. ➤ A rah hmin tawh chu seng vek tur. Huan zau deuh nei te tan carbaryl 0.2 per cent emaw Malathion 0.15 per cent ah Jeggery 10 gram tui litre 1 a siam chu pawlh tur a ni a, chu mi chu a par lai leh rah a chhuah tirhin kar 2 danah zel spray tur a ni.
Behlawi/ bawrhsaiabe	Chi tuh hun	AIZAWL	➤ A kung leh kung inhlat zawng hi 60 cm a ni tur a ni. ➤ FYM/vawk ek @ 5-10 t/ha leh 80:60:40 kg N, P₂O₅ and K₂O/ha te chu a chi tuh hma in lei nen tha taka chawpawlh tur a ni.
Animal Husbandry			
Ran	In dawt chhoh dan	Natna	Natna laka inven theihna tur atana zawm tur te
Ar (Poultry)	Eng kum (age) tan pawh	SERCHHIP	➤ An pian atanga ni 4 hnu ah Ranikhet natna laka invennan chiu tur a ni. Thla khat an nih hnu ah an taksa chak nan vaccine ngai tho lak leh tur.
Vawk (Pig)	Eng hun ah pawh	LUNGLEI	✚ An mut hmun hi a pawimawh hle. ✚ A theih hram chuan an mutna chhuat chu thing a siam ni thei se. ✚ A no piang hlim tan an taksa tih lumna tur ngaihtuahsak tur a ni.
Kel (Goat)	Eng hun ah pawh		✚ Rulhut pai tir loh. ✚ Provide dry bending
Sangha			
	Tuikhuah siamthar/ siamthat	LAWNGTLAI	✚ Tui pH enkawl nan chinai a tawk chiah phul thin tur. ✚ Sangha no (fingerlings) chu tuikhuah a dah theih turin inrinlawk tur.



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