



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: 20thMarch–24thMarch, 2019

Bulletin No: - 862/2019/ Bulletin/English

Date of issue: 19thMarch, 2019

Parameters	20.03.2019	21.03.2019	22.03.2019	23.03.2019	24.03.2019
Rainfall (mm)	0	0	5	7	0
Max Temp (°C)	29	30	29	29	30
Min Temp (°C)	16	17	16	16	17
Cloud Coverage	Mainly clear	Clear sky	Partially clear	Partially clear	Mainly clear
Max RH (%)	98	90	74	95	86
Min RH (%)	38	32	23	31	27
Wind Speed (Kmph)	4.8	5.7	6.4	6.4	5.4
*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):30-31°C
Minimum Tem. (°C):18°-20°C
Maximum RH (%):65-94%
Minimum RH (%):31-49%
Wind Direction: Southeasterly
Cloud cover: Mainly clear
Wind speed: 2.51 km/hr

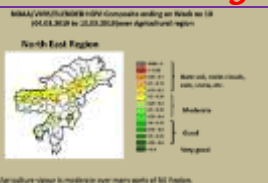
Rainfall: 02.6 mm

Weather forecast valid from 20thMarch, 2019 To 24thMarch, 2019.

There are chances of light rainfall during the next 2 days. The maximum and minimum temperatures for the next 5 days may range for 29-30°C and 16-17°C. Maximum relative humidity is expected in the range of 74-98% and minimum may from 23-38%. Wind direction would be southeasterly with the wind speed of 4.8-6.4 km per hour. Partially clear sky will prevail during the next five days.

Weekly cumulative rainfall: 12.0 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 less and temperature will be high. Following general measures should be taken by farmers.

- ✚ Harvest all mature crops and proper sun dry for preservation of seed.
- ✚ Provide water every 3-4 days interval for newly established crops.



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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 plants. ➤ Delay/avoid any kind of spraying operation. ➤ Avoid application of fertilizer and manure.
Strawberry	Harvesting stage	Fruit fly	➤ 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.
Vegetable			



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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		✚ Deworming ✚ Provide dry bending
Fishery			
	Pond renovation	LUNGLEI	✚ Apply proper dose of lime for maintaining pH of water. ✚ Keep fingerlings ready for introducing to the pond



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Collaborating Department:

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Weather summary of the past three days

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Maximum RH (%):65-94%
Minimum RH (%):31-49%
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Cloud cover: Mainly clear
Wind speed: 2.51 km/hr

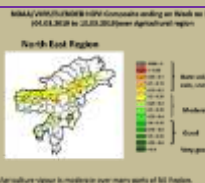
Rainfall: 02.6 mm

20thMarch–24thMarch, 2019 chhunga sik leh sa dinhmun tur tlangpui

Tun ni 2 chhung 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 16-17°C ni tura beisei a ni. RH (boruak hnawn dan) san lai berin 74-98% leh a hniam lai berin 23-38% ni tur a rin niin. Thli hi darkar khatah 4.8-6.4 chakin chhim chhaklam awi zawngin a tleh rin a ni. A tlangpuiin tun ni nga chhung hian khawthiang tak hmuh beisei a ni.

Weekly cumulative rainfall: 12.0 mm

NDVI for Mizoram



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

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 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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District: Champhai

Period: 20thMarch–24thMarch, 2019

Bulletin No: - 862/2019/ Bulletin/English

Date of issue: 19thMarch, 2019

Parameters	20.03.2019	21.03.2019	22.03.2019	23.03.2019	24.03.2019
Rainfall (mm)	0	0	9	7	0
Max Temp (°C)	29	30	29	29	30
Min Temp (°C)	16	17	16	16	17
Cloud Coverage	Mainly clear	Clear sky	Partially clear	Partially clear	Clear sky
Max RH (%)	97	84	76	92	76
Min RH (%)	46	29	22	29	26
Wind Speed (Kmph)	5.0	6.2	7.0	6.8	5.4
*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):27-28°C
Minimum Tem. (°C):13°-14°C
Maximum RH (%):68-92%
Minimum RH (%):22-46%
Wind Direction: Southeasterly
Cloud cover: Mainly clear
Wind speed: 2.54 km/hr

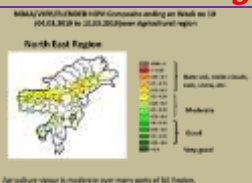
Rainfall: 03.5 mm

Weather forecast valid from 20thMarch, 2019 To 24thMarch, 2019.

There are chances of light rainfall during the next 2 days. The maximum and minimum temperatures for the next 5 days may range for 29-30°C and 16-17°C. Maximum relative humidity is expected in the range of 76-97% and minimum may from 22-46%. Wind direction would be southeasterly with the wind speed of 5.4-7.0 km per hour. Mainly clear sky will prevail during the next five days.

Weekly cumulative rainfall: 16.0 mm

NDVI for Mizoram



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General recommendations

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

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Main Crop/ Animal / Fisheries	Stage	Cultural practices/ Pest/ Diseases	Agricultural / Horticultural/ animal husbandry advisories
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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 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			
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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):27-28°C
Minimum Tem. (°C):13°-14°C
Maximum RH (%):68-92%
Minimum RH (%):22-46%
Wind Direction: Southeasterly
Cloud cover: Mainly clear
Wind speed: 2.54 km/hr

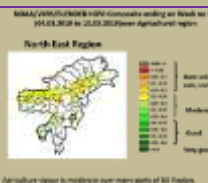
Rainfall: 03.5 mm

20thMarch–24thMarch, 2019 chhunga sik leh sa dinhmun tur tlangpui.

Tun ni 2 chhung 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 16-17°C ni tura beisei a ni. RH san lai berin 76-97% leh a hniam lai berin 22-46% ni tur a rin niin. Thli hi darkar khatah 5.4-7.0 km vela chakin thlanglam awi zawngin a tleh rin a ni. A tlangpuiin tun ni nga chhung hian khawthiang tak hmuh beisei a ni.

Weekly cumulative rainfall: 16.0mm

NDVI for Mizoram



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

General recommendations

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

- ✚ Harvest all mature crops and proper sun dry for preservation of seed.
- ✚ Provide water every 3-4 days interval for newly established crops.



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 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 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.



GRAMIN KRISHI MAUSAM SEWA ICAR RESEARCH COMPLEX FOR NEH REGION

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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: Kolasib

Period: 20thMarch–24thMarch, 2019

Bulletin No: - 862/2019/ Bulletin/English

Date of issue: 19thMarch, 2019

Parameters	20.03.2019	21.03.2019	22.03.2019	23.03.2019	24.03.2019
Rainfall (mm)	0	1	12	0	0
Max Temp (°C)	31	32	30	30	30
Min Temp (°C)	18	18	17	17	18
Cloud Coverage	Mainly clear	Clear sky	Mainly cloudy	Partially clear	Clear sky
Max RH (%)	99	92	77	97	94
Min RH (%)	36	33	24	36	28
Wind Speed (Kmph)	4.4	5.0	5.7	5.3	4.6
*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):31-32°C
Minimum Tem. (°C):17-18°C
Maximum RH (%):68-95%
Minimum RH (%):30-58%
Wind Direction: Southeasterly
Cloud cover: Mainly clear
Wind speed: 2.45 km/hr

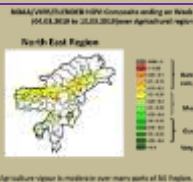
Rainfall: 2.2 mm

Weather forecast valid from 20thMarch, 2019 To 24thMarch, 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 17-18°C. Maximum relative humidity is expected in the range of 77-99% and minimum may from 24-36%. Wind direction would be southeasterly with the wind speed of 4.4-5.7 km per hour. Mainly clear 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 less and temperature will be high. Following general measures should be taken by farmers.

- ✚ Harvest all mature crops and proper sun dry for preservation of seed.
- ✚ Provide water every 3-4 days interval for newly established crops.



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 plants. ➤ Delay/avoid any kind of spraying operation. ➤ Avoid application of fertilizer and manure.
Strawberry	Harvesting stage	Fruit fly	➤ 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.
Vegetable			



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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		✚ The bedding is always. ✚ If possible wooden sleeping box should be provided. ✚ Provide artificial heat source to new born piglets.
Goat	All stages		✚ Deworming ✚ Provide dry bending
Fishery			
	Pond renovation	LUNGLEI	✚ 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: Kolasib

Period: 20thMarch–24thMarch, 2019

Bulletin No: - 862/2019/ Bulletin/Mizo

Date of issue: 19thMarch, 2019

Parameters	20.03.2019	21.03.2019	22.03.2019	23.03.2019	24.03.2019
Rainfall (mm)	0	1	12	0	0
Max Temp (°C)	31	32	30	30	30
Min Temp (°C)	18	18	17	17	18
Cloud Coverage	Mainly clear	Clear sky	Mainly cloudy	Partially clear	Clear sky
Max RH (%)	99	92	77	97	94
Min RH (%)	36	33	24	36	28
Wind Speed (Kmph)	4.4	5	5.7	5.3	4.6
*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

20thMarch–24thMarch, 2019 chhunga sik leh sa dinhmun tur tlangpui

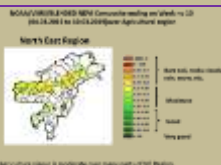
Maximum Tem. (°C):31-32°C
Minimum Tem. (°C):17-18°C
Maximum RH (%):68-95%
Minimum RH (%):30-58%
Wind Direction: Southeasterly
Cloud cover: Mainly clear
Wind speed: 2.45 km/hr

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 17-18°C ni tura beisei a ni. RH san lai berin 77-99% leh a hniam lai berin 24-36% ni tur a rin niin. Thli hi darkar khatah 4.4-5.7 km vela chakin chhaklam awi zawngin a tleh rin a ni. A tlangpuiin tun ni nga chhung hian khawthiang tak hmuh beisei a ni.

Rainfall: 2.2 mm

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

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Mizoram Centre, Kolasib- 796081, MIZORAM

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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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Mizoram Centre, Kolasib- 796081, MIZORAM

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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: Lawngtlai

Period: 20thMarch-24thMarch, 2019

Bulletin No: - 862/2019/ Bulletin/English

Date of issue: 19thMarch, 2019

Parameters	20.03.2019	21.03.2019	22.03.2019	23.03.2019	24.03.2019
Rainfall (mm)	0	0	2	5	0
Max Temp (°C)	29	30	29	29	30
Min Temp (°C)	16	17	16	16	17
Cloud Coverage	Mainly clear	Clear sky	Mainly cloudy	Partially clear	Clear sky
Max RH (%)	77	68	61	81	66
Min RH (%)	30	24	20	23	21
Wind Speed (Kmph)	2.9	4.6	5.1	5.2	4.5
*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):29-30°C
Minimum Tem. (°C):18°-19°C
Maximum RH (%):69-82%
Minimum RH (%):41-68%
Wind Direction: Southeasterly
Cloud cover: Mainly clear
Wind speed: 2.24 km/hr

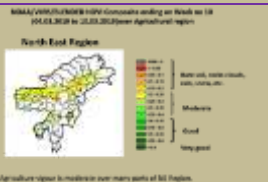
Rainfall: 00.0 mm

Weather forecast valid from 20thMarch, 2019 To 24thMarch, 2019.

There are chances of light rainfall during the next 2 days. The maximum and minimum temperatures for the next 5 days may range for 29-30°C and 16-17°C. Maximum relative humidity is expected in the range of 61-81% and minimum may from 20-30%. Wind direction would be easterly with the wind speed of 2.9-5.2 km per hour. Partially clear sky will prevail during the next five days.

Weekly cumulative rainfall: 07.0 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 less and temperature will be high. Following general measures should be taken by farmers.

- ✚ Harvest all mature crops and proper sun dry for preservation of seed.
- ✚ Provide water every 3-4 days interval for newly established crops.



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 plants. ➤ Delay/avoid any kind of spraying operation. ➤ Avoid application of fertilizer and manure.
Strawberry	Harvesting stage	Fruit fly	➤ 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.
Vegetable			



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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		✚ The bedding is always. ✚ If possible wooden sleeping box should be provided. ✚ Provide artificial heat source to new born piglets.
Goat	All stages		✚ Deworming ✚ Provide dry bending
Fishery			
	Pond renovation	LUNGLEI	✚ 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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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: Lawngtlai

Period: 20thMarch–24thMarch, 2019

Bulletin No: - 862/2019/ Bulletin/Mizo

Date of issue: 19thMarch, 2019

Parameters	20.03.2019	21.03.2019	22.03.2019	23.03.2019	24.03.2019
Rainfall (mm)	0	0	2	5	0
Max Temp (°C)	29	30	29	29	30
Min Temp (°C)	16	17	16	16	17
Cloud Coverage	Mainly clear	Clear sky	Mainly cloudy	Partially clear	Clear sky
Max RH (%)	77	68	61	81	66
Min RH (%)	30	24	20	23	21
Wind Speed (Kmph)	2.9	4.6	5.1	5.2	4.5
*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):29-30°C
Minimum Tem. (°C):18°-19°C
Maximum RH (%):69-82%
Minimum RH (%):41-68%
Wind Direction: Southeasterly
Cloud cover: Mainly clear
Wind speed: 2.24 km/hr

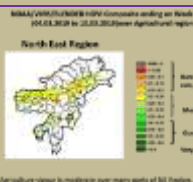
Rainfall: 00.0 mm

20thMarch–24thMarch, 2019 chhunga sik leh sa dinhmun tur tlangpui

Tun ni 2 chhung 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 16-17°C ni tura beisei a ni. RH san lai berin of 61-81% leh a hniam lai berin 20-30% ni tur a rin niin. Thli hi darkar khatah 2.9-5.2 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: 07.0mm

NDVI for Mizoram



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

General recommendations

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

- ✚ Harvest all mature crops and proper sun dry for preservation of seed.
- ✚ Provide water every 3-4 days interval for newly established crops.



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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Mizoram Centre, Kolasib- 796081, MIZORAM

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



			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.



GRAMIN KRISHI MAUSAM SEWA ICAR RESEARCH COMPLEX FOR NEH REGION

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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: Lunglei

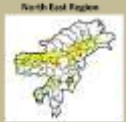
Period: 20thMarch–24thMarch, 2019

Bulletin No: - 862/2019/ Bulletin/English

Date of issue: 19thMarch, 2019

Parameters	20.03.2019	21.03.2019	22.03.2019	23.03.2019	24.03.2019
Rainfall (mm)	0	4	0	8	0
Max Temp (°C)	31	30	31	31	32
Min Temp (°C)	18	18	19	20	20
Cloud Coverage	Mainly clear	Mainly clear	Clear sky	Partially clear	Clear sky
Max RH (%)	92	75	65	93	71
Min RH (%)	35	28	22	26	25
Wind Speed (Kmph)	3.8	5.1	5.6	5.9	4.9
*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	Weather forecast valid from 20 th March, 2019 To 24 th March, 2019.	
Maximum Tem. (°C):25-28°C Minimum Tem. (°C):13°-17°C Maximum RH (%):68-98% Minimum RH (%):41-51% Wind Direction: Southeasterly Cloud cover: Partially clear Wind speed: 2.41 km/hr Rainfall: 02.0 mm	There are chances of light rainfall during the next 2 days. The maximum and minimum temperatures for the next 5 days may range for 30-32°C and 18-20°C. Maximum relative humidity is expected in the range of 65-93% and minimum may from 22-35%. Wind direction would be easterly with the wind speed of 3.8-5.9 km per hour. Mainly clear sky will prevail during the next five days. Weekly cumulative rainfall: 12.0 mm	
NDVI for Mizoram	 Agriculture region is moderate over many parts of NE Region.	A moderately wet/mildly dry/mildly wet condition occurs in all districts of Mizoram.
General recommendations	Possibility of rainfall will be less and temperature will be high. Following general measures should be taken by farmers. ✚ Harvest all mature crops and proper sun dry for preservation of seed. ✚ Provide water every 3-4 days interval for newly established crops.	



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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 plants. ➤ Delay/avoid any kind of spraying operation. ➤ Avoid application of fertilizer and manure.
Strawberry	Harvesting stage	Fruit fly	➤ 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.
Vegetable			



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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		✚ Deworming ✚ Provide dry bending
Fishery			
	Pond renovation	LUNGLEI	✚ 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: Lunglei

Period: 20thMarch–24thMarch, 2019

Bulletin No: - 862/2019/ Bulletin/Mizo

Date of issue: 19thMarch, 2019

Parameters	20.03.2019	21.03.2019	22.03.2019	23.03.2019	24.03.2019
Rainfall (mm)	0	4	0	8	0
Max Temp (°C)	31	30	31	31	32
Min Temp (°C)	18	18	19	20	20
Cloud Coverage	Mainly clear	Mainly clear	Clear sky	Partially clear	Clear sky
Max RH (%)	92	75	65	93	71
Min RH (%)	35	28	22	26	25
Wind Speed (Kmph)	3.8	5.1	5.6	5.9	4.9
*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):25-28°C
Minimum Tem. (°C):13°-17°C
Maximum RH (%):68-98%
Minimum RH (%):41-51%
Wind Direction: Southeasterly
Cloud cover: Partially clear
Wind speed: 2.41 km/hr

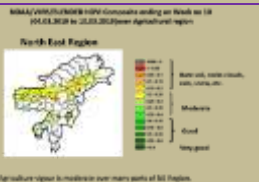
Rainfall: 02.0 mm

20thMarch–24thMarch, 2019 chhunga sik leh sa dinhmun tur tlangpui

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 18-20°C ni tura beisei a ni. RH san lai berin 65-93% leh a hniam lai berin 22-35% ni tur a rin niin. Thli hi darkar khatah 3.8-5.9 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: 12.0mm

NDVI for Mizoram



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

General recommendations

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

- ✚ Harvest all mature crops and proper sun dry for preservation of seed.
- ✚ Provide water every 3-4 days interval for newly established crops.



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/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 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.



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,
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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: Mamit

Period: 20thMarch–24thMarch, 2019

Bulletin No: - 862/2019/ Bulletin/English

Date of issue: 19thMarch, 2019

Parameters	20.03.2019	21.03.2019	22.03.2019	23.03.2019	24.03.2019
Rainfall (mm)	0	0	6	8	0
Max Temp (°C)	29	30	29	29	30
Min Temp (°C)	16	17	16	16	17
Cloud Coverage	Clear sky	Clear sky	Partially clear	Partially clear	Clear sky
Max RH (%)	99	95	76	97	94
Min RH (%)	38	34	22	36	30
Wind Speed (Kmph)	4.8	5.2	6.1	5.7	4.5
*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):30-32°C
Minimum Tem. (°C):18-20°C
Maximum RH (%):69-95%
Minimum RH (%):39-67%
Wind Direction: Southeasterly
Cloud cover: Partially clear
Wind speed: 2.64 km/hr

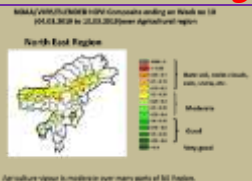
Rainfall: 01.6 mm

Weather forecast valid from 20thMarch, 2019 To 24thMarch, 2019.

There are chances of light rainfall during the next 2 days. The maximum and minimum temperatures for the next 5 days may range for 29-30°C and 16-17°C. Maximum relative humidity is expected in the range of 76-99% and minimum may from 22-38%. Wind direction would be southeasterly with the wind speed of 4.5-6.1 km per hour. Partially clear sky will prevail during the next five days.

Weekly cumulative rainfall: 14.0 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 less and temperature will be high. Following general measures should be taken by farmers.

- ✚ Harvest all mature crops and proper sun dry for preservation of seed.
- ✚ Provide water every 3-4 days interval for newly established crops.



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 plants. ➤ Delay/avoid any kind of spraying operation. ➤ Avoid application of fertilizer and manure.
Strawberry	Harvesting stage	Fruit fly	➤ 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.
Vegetable			



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Mizoram Centre, Kolasib- 796081, MIZORAM

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



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		✚ The bedding is always. ✚ If possible wooden sleeping box should be provided. ✚ Provide artificial heat source to new born piglets.
Goat	All stages		✚ Deworming ✚ Provide dry bending
Fishery			
	Pond renovation	LUNGLEI	✚ 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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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: Mamit

Period: 20thMarch–24thMarch, 2019

Bulletin No: - 862/2019/ Bulletin/Mizo

Date of issue: 19thMarch, 2019

Parameters	20.03.2019	21.03.2019	22.03.2019	23.03.2019	24.03.2019
Rainfall (mm)	0	0	6	8	0
Max Temp (°C)	29	30	29	29	30
Min Temp (°C)	16	17	16	16	17
Cloud Coverage	Clear sky	Clear sky	Partially clear	Partially clear	Clear sky
Max RH (%)	99	95	76	97	94
Min RH (%)	38	34	22	36	30
Wind Speed (Kmph)	4.8	5.2	6.1	5.7	4.5
*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

20thMarch–24thMarch, 2019 chhunga sik leh sa dinhmun tur tlangpui

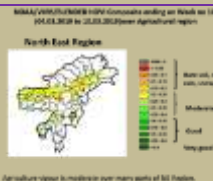
Maximum Tem. (°C):30-32°C
Minimum Tem. (°C):18-20°C
Maximum RH (%):69-95%
Minimum RH (%):39-67%
Wind Direction: Southeasterly
Cloud cover: Partially clear
Wind speed: 2.64 km/hr

Tun ni 2 chhung 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 16-17°C ni tura beisei a ni. RH san lai berin 76-99% leh a hniam lai berin 22-38% ni tur a rin niin. Thli hi darkar khatah 4.5-6.1 km vela chakin thlanglam awi zawngin a tleh rin a ni. A tlangpuiin tun ni nga chhung hian khawthiang tak hmuh beisei a ni.

Rainfall: 01.6 mm

Weekly cumulative rainfall: 14.0mm

NDVI for Mizoram



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

General recommendations

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

- ✚ Harvest all mature crops and proper sun dry for preservation of seed.
- ✚ Provide water every 3-4 days interval for newly established crops.



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Mizoram Centre, Kolasib- 796081, MIZORAM

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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	KOLASIB	➤ 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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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: 20thMarch–24thMarch, 2019

Bulletin No: - 862/2019/ Bulletin/English

Date of issue: 19thMarch, 2019

Parameters	20.03.2019	21.03.2019	22.03.2019	23.03.2019	24.03.2019
Rainfall (mm)	0	0	5	6	0
Max Temp (°C)	29	30	29	29	30
Min Temp (°C)	16	17	16	16	17
Cloud Coverage	Mainly clear	Clear sky	Partially clear	Partially clear	Clear sky
Max RH (%)	78	65	57	75	60
Min RH (%)	33	24	19	23	20
Wind Speed (Kmph)	3.8	5.2	5.4	5.1	5.3
*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):26-28°C
Minimum Tem. (°C):14°-16°C
Maximum RH (%):66-94%
Minimum RH (%):43-65%
Wind Direction: Southeasterly
Cloud cover: Partially clear
Wind speed: 2.21 km/hr

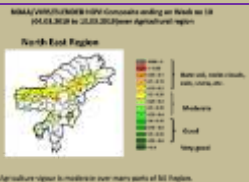
Rainfall: 01.2 mm

Weather forecast valid from 20thMarch, 2019 To 24thMarch, 2019.

There are chances of light rainfall during the next 2 days. The maximum and minimum temperatures for the next 5 days may range for 29-30°C and 16-17°C. Maximum relative humidity is expected in the range of 57-78% and minimum may from 19-33%. Wind direction would be easterly with the wind speed of 3.8-5.4 km per hour. Partially clear sky will prevail during the next five days.

Weekly cumulative rainfall: 11.0 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 less and temperature will be high. Following general measures should be taken by farmers.

- ✚ Harvest all mature crops and proper sun dry for preservation of seed.
- ✚ Provide water every 3-4 days interval for newly established crops.



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 plants. ➤ Delay/avoid any kind of spraying operation. ➤ Avoid application of fertilizer and manure.
Strawberry	Harvesting stage	Fruit fly	➤ 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.
Vegetable			



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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		✚ Deworming ✚ Provide dry bending
Fishery			
	Pond renovation	LUNGLEI	✚ 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: Saiha

Period: 20thMarch–24thMarch, 2019

Bulletin No: - 862/2019/ Bulletin/Mizo

Date of issue: 19thMarch, 2019

Parameters	20.03.2019	21.03.2019	22.03.2019	23.03.2019	24.03.2019
Rainfall (mm)	0	0	5	6	0
Max Temp (°C)	29	30	29	29	30
Min Temp (°C)	16	17	16	16	17
Cloud Coverage	Mainly clear	Clear sky	Partially clear	Partially clear	Clear sky
Max RH (%)	78	65	57	75	60
Min RH (%)	33	24	19	23	20
Wind Speed (Kmph)	3.8	5.2	5.4	5.1	5.3
*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):26-28°C
Minimum Tem. (°C):14°-16°C
Maximum RH (%):66-94%
Minimum RH (%):43-65%
Wind Direction: Southeasterly
Cloud cover: Partially clear
Wind speed: 2.21 km/hr

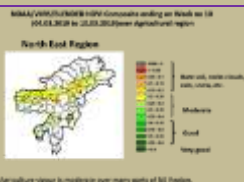
Rainfall: 01.2 mm

20thMarch–24thMarch, 2019 chhunga sik leh sa dinhmun tur tlangpui

Tun ni 2 chhung 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 16-17°C ni tura beisei a ni. RH san lai berin of 57-78% leh a hniam lai berin 19-33% ni tur a rin niin. Thli hi darkar khatah 3.8-5.4 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: 11.0mm

NDVI for Mizoram



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General recommendations

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

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- ✚ Provide water every 3-4 days interval for newly established crops.



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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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Mizoram Centre, Kolasib- 796081, MIZORAM

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



			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 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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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: 20thMarch–24thMarch, 2019

Bulletin No: - 862/2019/ Bulletin/English

Date of issue: 19thMarch, 2019

Parameters	20.03.2019	21.03.2019	22.03.2019	23.03.2019	24.03.2019
Rainfall (mm)	0	0	6	6	0
Max Temp (°C)	29	30	29	29	30
Min Temp (°C)	16	17	16	16	17
Cloud Coverage	Mainly clear	Clear sky	Partially clear	Partially clear	Clear sky
Max RH (%)	98	85	72	96	78
Min RH (%)	39	30	24	27	28
Wind Speed (Kmph)	4.5	5.5	6.1	6.3	5.3
*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):27-29°C
Minimum Tem. (°C):17-18°C
Maximum RH (%):66-97%
Minimum RH (%):41-65%
Wind Direction: Southeasterly
Cloud cover: Mainly clear
Wind speed: 2.14 km/hr

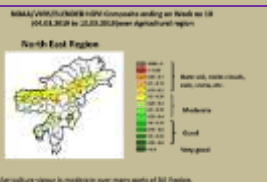
Rainfall: 02.1 mm

Weather forecast valid from 20thMarch, 2019 To 24thMarch, 2019.

There are chances of light rainfall during the next 2 days. The maximum and minimum temperatures for the next 5 days may range for 29-30°C and 16-17°C. Maximum relative humidity is expected in the range of 72-98% and minimum may from 24-39%. Wind direction would be easterly with the wind speed of 4.5-6.3 km per hour. Mainly clear sky will prevail during the next five days.

Weekly cumulative rainfall: 12.0 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 less and temperature will be high. Following general measures should be taken by farmers.

- ✚ Harvest all mature crops and proper sun dry for preservation of seed.
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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 plants. ➤ Delay/avoid any kind of spraying operation. ➤ Avoid application of fertilizer and manure.
Strawberry	Harvesting stage	Fruit fly	➤ 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.
Vegetable			



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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		✚ The bedding is always. ✚ If possible wooden sleeping box should be provided. ✚ Provide artificial heat source to new born piglets.
Goat	All stages		✚ Deworming ✚ Provide dry bending
Fishery			
	Pond renovation	LUNGLEI	✚ 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

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



District: Serchhip

Period: 20thMarch-24thMarch, 2019

Bulletin No: - 862/2019/ Bulletin/Mizo

Date of issue: 19thMarch, 2019

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Wind Speed (Kmph)	4.5	5.5	6.1	6.3	5.3
*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

20thMarch-24thMarch, 2019 chhunga sik leh sa dinhmun tur tlangpui

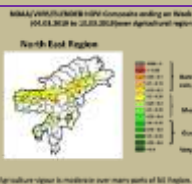
Maximum Tem. (°C):27-29°C
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Maximum RH (%):66-97%
Minimum RH (%):41-65%
Wind Direction: Southeasterly
Cloud cover: Mainly clear
Wind speed: 2.14 km/hr

Tun ni 2 chhung 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 16-17°C ni tura beisei a ni. RH san lai berin 72-98% leh a hniam lai berin 24-39% ni tur a rin niin. Thli hi darkar khatah 4.5-6.3 km vela chakin chhaklam awi zawngin a tleh rin a ni. A tlangpuiin tun ni nga chhung hian khawthiang tak hmuh beisei a ni.

Rainfall: 02.1 mm

Weekly cumulative rainfall: 12.0mm

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

- ✚ Harvest all mature crops and proper sun dry for preservation of seed.
- ✚ Provide water every 3-4 days interval for newly established crops.



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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 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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