

ICAR RESEARCH COMPLEX FOR NEH REGION

Mizoram Centre, Kolasib- 796081, MIZORAM

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



Dated: 19th August, 2014

District: Kolasib Period: 20-24 August, 2014

Bulletin No: -442/2014/ Bulletin/English

Parameters	20-08-2014	21-08-2014	22-08-2014	23-08-2014	24-08-2014
Rainfall (mm)	8	0	0	0	3
Max Temp (oC)	28	30	26	28	30
Min Temp (oC)	22	21	20	20	21
Cloud Coverage	Mainly cloudy				
Max RH (%)	99	99	98	99	99
Min RH (%)	85	77	89	83	61
Wind Speed (KmpH)	5	4	6	6	5
Wind Direction	Southerly	Southerly	Southerly	Southerly	South-easterly

STATUS OF MONSOON (August 1-30, 2014, in bracket percent of variation over normal) will start shortly

Kolasib- Champhai- Mamit- Aizawl-

Serchhip- Lawngtalia- Lunglei- Chhimtuipui-

Weather summary of the past three days

The temperature range for maximum and minimum were 29.7-30.1°C and 23.1-24.1°C respectively. Partially Cloudy weather was observed. Wind direction is southwesterly. Maximum RH observed 68-82% & minimum of 29-42%. Rainfall recorded for the past three days is 041.4 mm.

Weather forecast valid from 20th August 2014 To 24th August 2014.

CHAMPAL

There is a chance of light rainfall during the next 2 day. The maximum and minimum temperatures for the next 5 days may range for 26-30°C and 20-22°C. Maximum relative humidity is expected in the range of 98-99% and minimum may from 61-89%. Wind direction would be southeasterly with the wind speed of 4-6 km per hour. Partially cloudy sky weather will prevail during the next five days.

Weekly cumulative rainfall:011.0mm

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Main Crop/ Animal /Fisheries	Stage	Cultural practices/ Pest/ Diseases	Agricultural/Horticultural/ animal husbandry advisories
Khasi Mandarin	Vegetative stage	Canker LAWNGTLAL SAIHA	 Prune the diseased and dead twigs. Wound dressing with Bordeaux paste and mulch with dry grass to conserve moisture and suppress the growth of weed. For canker, spray streoptomycin 2g/10 lt

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			of water.
			• Excess water removes from the base of
			the plant.
Banana	Vegetative/	1	✓ Remove water sucker, keep 1 or 2 plants
	harvesting \		in a single place.
		KOLASIB	✓ Remove sword sucker and use it as new
	4		planting material.
	1		✓ Excess water removes from the base of
	>		the plant.
	7	7 5	✓ Fertilizer application in split dose of recommended dose.
Dingannla	Vagatativa ataga		Clean the vicinity of plants by weeding
Pineapple	Vegetative stage		and loosen up the soil.
	2	A facilities of the state of th	- Domovo cline and use it as a navy
	3	AIZAWL CH	planting material.
	\(\(\)		Sucker dipping treatment with Bavistin
	\.	- S	@ 3g + Chloropyriphos @ 1 g/lt of
	1	1 585	water to protect against soil borne
	1		disease and insect.
))		 Weeding and intercultural operation.
Cucurbits	Vegetation stage	SERCHHIP	Trilling into bower structure.
		V- L-	Fertilizer application in split dose of
	4		recommended dose.
			Weeding near the plant
	(Draining of excess water and
		LUNGLEI	preparation mound near the base.
Okra	Vegetation stage		✓ Weeding near the plant
OKI	vegetation stage	200	✓ Fertilizer application in split dose of
	:- 1		recommended dose.
	9	2 \	✓ Draining of excess water and
			preparation mound near the base.
		Disease:	o Crop rotation with chillies, tomato etc.
		Wilt-	• Treatment of seed with 3 g of captan or
		LAWNGTLAN	thiram per kg before sowing.
		Yellow vein mosaic-	o Spray 560 ml of Malathion 50 EC in
			350 litre of water per acre for the
		C C	control of vector.

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		Pest:	o Spray 150 ml malathion 50 litres of
		Worm-	water acre.
		Spider mite-	o Spray 250 ml of metasystox 25 EC in
	\ \ \	1	125 litres of water
Brinjal	Vegetation stage		 Weeding near the plant
		KOLASIB	❖ Fertilizer application in split dose of
	4		recommended dose.
	1	Wy)	❖ Draining of excess water and
)		preparation mound near the base.
	7	Disease:	o Seed treatment with captan, thiram or
		Damping off-	chlorothalonil will effectively control this disease.
	∫ MAMIT	Dogts	
	/ meaning	Pest:	o Sulfur fungicides can be used to control this pest.
Cowpea	Vegetative stage	Mites and hoppers-	Trilling into bower structure.
Cowpea	vegetative stage		Fertilizer application in split dose of
	1	5	recommended dose.
	1	1 5/45	Weeding near the plant
) 6		Draining of excess water and
))		preparation mound near the base.
		Scab and leaf blight	
		disease	}
Ginger &	Vegetation stage		✓ Weeding in turmeric and ginger field
Turmeric			✓ Gap filling
		Leaf spot	o Spraying Dithane M-45 @ 2.5g/litre of
		LUNGLEI	water or Bavistin @ 1g/litre of water,
	1		2-3 sprayings should be given
		5~	forthnightly intervals.
	3-3	A l	o Spraying of Blitox @ 3 g/l of water was
Maize	Elevening stage	2	found effective against leaf spot.
Maize	Flowering stage		✓ Weeding in maize plot✓ Topdressing with urea fertilizer.
	1	Disease:	- Used of resistant varieties.
		Stewart's bacterial	- Field sanitation.
		LAWNGwilt,	- Crop rotation with leguminous crop.
		Pest: SAIHA	- If earworm damage occurs, clipp off the
		Corn earworm	tip of the ear and any affected kernels.
		COZZZ CHR II OZ ZZZ	The rest of should be fine to eat.
	<u> </u>	H / 1	10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -

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			- Crop rotation with leguminous crop.
Rice	Maximum		✓ One hand weed will require.
	Seedling stage	for the second	✓ Application of split dose of Urea.
	7.7	Rice Stem borer	To manage the attack a Spray of either
	1 15		validamycin 3L @ 2.5 ml or Hexaconazole
		KOLASIB	5 EC @ 2.0 ml or Propiconazole 25 EC @
D:			1 mlper liter of water.
Pig	Ages	Porcine Reproductive	1. Culling of positive pigs or piglets.
	}	Respiratory Syndrome (PRRS).	
	1	Swine fever.	2. Vaccination of pigs with SF vaccines at
	3		2 months and yearly interval/6 month
	7 MAMIT	2:	interval
Cattle	Ages	Foot and Mouth	• FMD vaccine at 16 week and repeat
		Disease (FMD)	every 6 month.
	1	Black Quarter (BQ)	Black Quarter Vaccine (BQV).
	1		❖ Primary vaccination 6 month or
) ~		above
D. 14		D 111 (D)	* Revaccination annually
Poultry	Ages	Ranikhet Disease.	• F1 vaccine at 0 days and R ₂ B vaccine for
		Casidiesis	adult birds.
		Coccidiosis	Amprolium or coccidiostat

LUNGLE

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District: Chhimtuipui Period: 20-24 August, 2014

Bulletin No: -442/2014/ Bulletin/English

Parameters	20-08-2014	21-08-2014	22-08-2014	23-08-2014	24-08-2014
Rainfall (mm)	10	6	4	0	0
Max Temp (oC)	28	26	25	29	30
Min Temp (oC)	20	19	18	18	18
Cloud Coverage	Mainly cloudy	Mainly cloudy	Mainly cloudy	Mainly clear	Mainly clear
Max RH (%)	100	99	98	100	99
Min RH (%)	84	76	74	56	51
Wind Speed (Kmp	H) 2	2	2	3	2
Wind Direction	Southerly	Southerly	South-easterly	South-easterly	South-easterly
STATUS OF MON	SOON (August 1-30, 2	014, in bracket perc	cent of variation ov	er normal) <mark>will sta</mark>	rt shortly
Kolasib-	Champhai-	- AIZAWL M	CHAMPAI Iamit-	Aizaw	r 1 -
Serchhip-	Lawngtalia	- \ L	unglei-	Chhir	ntuipui-
Weather sumn	nary of the past	Weather for	ecast valid fro	m 20 th August	2014 To 24 th
	days	SEF	CONTRACTOR OF THE CONTRACTOR O	t 2014.	
		The maximum arrange for 25-30 expected in the r Wind direction w per hour. Partial five days.	od minimum tem 18-20°C and 18-20°C ange of 98-100% ould be southeast lly cloudy sky w	peratures for the . Maximum rela and minimum merly with the wind	ng the next 3 day. next 5 days may ative humidity is nay from 51-84%. d speed of 2-3 km il during the next
Main Crop/	Stage	Cultural prac		cultural/Horticu	
Animal /Fisheries	0	Pest/ Diseas		husbandry adv	
Khasi Mandarin	Vegetative stage	LAWNCanker	• Wou and i	mulch with dry goure and suppres	dead twigs. Bordeaux paste grass to conserve s the growth of

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			• For canker, spray streoptomycin 2g/10 lt of water.
	5		• Excess water removes from the base of the plant.
Banana	Vegetative/ harvesting	KOLASIB	✓ Remove water sucker, keep 1 or 2 plants in a single place.
)	Las 5	Remove sword sucker and use it as new planting material.
	}		✓ Excess water removes from the base of the plant.
D: 1	X7 4 63 10 6 0 0 1 T	1	✓ Fertilizer application in split dose of recommended dose.
Pineapple	Vegetative stage	AIZAWL CH	Clean the vicinity of plants by weeding and loosen up the soil.Remove slips and use it as a new
	\	()	planting material. Sucker dipping treatment with Bavistin
	1	7 18	@ 3g + Chloropyriphos @ 1 g/lt of water to protect against soil borne
		SERCHHIP	disease and insect.
Cucurbits	Vegetation stage	W	Trilling into bower structure. Fertilizer application in split dose of
	}		recommended dose. Weeding near the plant
	1	LUNGLEI	Draining of excess water and preparation mound near the base.
Okra	Vegetation stage	a F	✓ Weeding near the plant✓ Fertilizer application in split dose of
			recommended dose.
	1	127	preparation mound near the base.
		Disease:	Crop rotation with chillies, tomato etc.Treatment of seed with 3 g of captan or
		Yellow vein mosaic-	thiram per kg before sowing. Spray 560 ml of Malathion 50 EC in
		Tenow vein mosaic-	350 litre of water per acre for the

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			control of vector.
		Pest:	o Spray 150 ml malathion 50 litres of
	1	Worm-	water acre.
	7.7	Spider mite-	o Spray 250 ml of metasystox 25 EC in
			125 litres of water
Brinjal	Vegetation stage	KOLASIB	Weeding near the plant
	1		* Fertilizer application in split dose of
)	(A)	recommended dose.
	5	2 -1 (Draining of excess water and
		STATE OF THE STATE	preparation mound near the base.
		Disease:	o Seed treatment with captan, thiram or
		Damping off-	chlorothalonil will effectively control
	7 MAMIT		this disease.
	5	Pest:	o Sulfur fungicides can be used to control
		Mites and hoppers-	this pest.
Cowpea	Vegetative stage	1	♣ Trilling into bower structure.
	1	3 & 6	♣ Fertilizer application in split dose of
	\	1 3 15	recommended dose.
	1		Weeding near the plant
	11		→ Draining of excess water and
		SERCHHIP	T T
	N N	Scab and leaf blight	✓ Use of resistant varieties.
		disease	And the second
Ginger &	Vegetation stage		✓ Weeding in turmeric and ginger field
Turmeric			✓ Gap filling
		Leaf spot	Spraying Dithane M-45 @ 2.5g/litre of
	1		water or Bavistin @ 1g/litre of water,
		2	2-3 sprayings should be given
	-	(A)	forthnightly intervals.
			o Spraying of Blitox @ 3 g/l of water was
3.6			found effective against leaf spot.
Maize	Flowering stage	1 6 4	✓ Weeding in maize plot
		D:	✓ Topdressing with urea fertilizer.
		Disease:	- Used of resistant varieties.
		Stewart's bacterial wilt.	- Field sanitation.
		, , , , , , , , , , , , , , , , , , ,	- Crop rotation with leguminous crop.
		Pest:	If earworm damage occurs, clipp off the
		Corn earworm	tip of the ear and any affected kernels.

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			The rest of should be fine to eat.
			- Crop rotation with leguminous crop.
Rice	Maximum		✓ One hand weed will require.
	Seedling stage	7	✓ Application of split dose of Urea.
	1 1	Rice Stem borer	To manage the attack a Spray of either
		KOLASIB	validamycin 3L @ 2.5 ml or Hexaconazole
	1		5 EC @ 2.0 ml or Propiconazole 25 EC @
		44	1 mlper liter of water.
Pig	Ages	Por <mark>cine Reproduc</mark> tive	1. Culling of positive pigs or piglets.
		Respiratory Syndrome	
	1	(PRRS).	
		Swine fever.	2. Vaccination of pigs with SF vaccines at
	7 MAMIT)	2 months and yearly interval/6 month
		ANZAWA CH	interval
Cattle	Ages	Foot and Mouth	• FMD vaccine at 16 week and repeat
		Disease (FMD)	every 6 month.
	l l	Black Quarter (BQ)	Black Quarter Vaccine (BQV).
		() 1	Primary vaccination 6 month or
	1		above
	12		 Revaccination annually
Poultry	Ages	Ranikhet Disease.	• F1 vaccine at 0 days and R ₂ B vaccine for
		Villa	adult birds.
	1	Coccidiosis	Amprolium or coccidiostat

May

SAIHA

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LAWNGTLAL

SAIHA

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District: Champhai Period: 20-24 August, 2014

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Parameters	20-08-2014	21-08-2014	22-08-2014	23-08-2014	24-08-2014
Rainfall (mm)	3	3	0	0	0
Max Temp (oC)	28	28	25	28	30
Min Temp (oC)	20	19	18	18	18
Cloud Coverage	Mainly Cloudy	Mainly Cloudy	Mainly Cloudy	Mainly Cloudy	Mainly Cloudy
Max RH (%)	99	99	99	99	99
Min RH (%)	77	69	82	74	52
Wind Speed (Km)	PH) 3	2	3	4	3
Wind Direction	South-	South-	South-	South-	South-
	westerly	westerly	westerly	westerly	westerly
STATUS OF MON	NSOON (August 1-30, 20				
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Kolasib-	Ol 1 :	Ν.σ		Aizawl-	
Kolasio-	Champhai-	Ma	ımit-	Alzawi-	-
	λ		1	1	
	1	())	
Serchhip-	Lawngtalia-	Lu	nglei-	(Chhim	tuipui-
_)))		
Weather sum	mary of the past	Weather fore	cast valid fron	1 20 th August 2	014 To 24 th
	_	1 2 3	Acres de la constante de la co		0111021
tiire	e days	THE NAME OF	August		
		There is a chance o			
		and minimum temp			
	8	and 18-20 ⁰ C. Maxi	mum relative hur	nidity is expected	l in the range of
		99% and minimur			
		southeasterly with the wind speed of 2-4 km per hour. Partially cloudy sky weather will prevail during the next five days.			
		roudy sky weather	will picvall durin	ig the heat live da	lys.
	-	A.	0.000-000		
			ekly cumulative r	<u> </u>	
Main Crop/	Stage	Cultural praction	ces/ Agrici	ultural/Horticult	ural/ animal
Animal		Pest/ Diseases		husbandry advi	sories
/Fisheries	1	200		•	
Khasi	Vegetative stage	Canker	• Prune f	he diseased and d	ead twios
Mandarin	, egoluli ve biuge	LAWNGTLAL			•
manual III		• Wound dressing with Bordeaux paste and mulch with dry grass to conserve			
			and m		
			The second secon	re and suppress	the growth of
		1 2	weed.		
			weed.		

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		• For canker, spray streoptomycin 2g/10 lt of water.
		• Excess water removes from the base of the plant.
Banana	Vegetative/ harvesting KOLASIB	✓ Remove water sucker, keep 1 or 2 plants in a single place. ✓ Remove sword sucker and use it as new
	} ~~	planting material. ✓ Excess water removes from the base of
		the plant. ✓ Fertilizer application in split dose of recommended dose.
Pineapple	Vegetative stage	 Clean the vicinity of plants by weeding and loosen up the soil. Remove slips and use it as a new planting material.
	1	 Sucker dipping treatment with Bavistin @ 3g + Chloropyriphos @ 1 g/lt of water to protect against soil borne disease and insect.
Cucurbits	Vegetation stage	Weeding and intercultural operation. Trilling into bower structure. Fertilizer application in split dose of recommended dose. Weeding near the plant Draining of excess water and
	LUNGLEI	preparation mound near the base.
Okra	Vegetation stage	 ✓ Weeding near the plant ✓ Fertilizer application in split dose of recommended dose. ✓ Draining of excess water and
	Disease:	preparation mound near the base. Crop rotation with chillies, tomato etc. Treatment of seed with 3 g of captan or thiram per kg before sowing.
	Yellow vein m	Spray 560 ml of Malathion 50 EC in 350 litre of water per acre for the

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			control of vector.
		Pest:	o Spray 150 ml malathion 50 litres of
		Worm-	water acre.
	7.7	Spider mite-	o Spray 250 ml of metasystox 25 EC in
			125 litres of water
Brinjal	Vegetation stage	KOLASIB	Weeding near the plant
	1		* Fertilizer application in split dose of
)	(A)	recommended dose.
	5	2 -1 (Draining of excess water and
		STATE OF THE STATE	preparation mound near the base.
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		Damping off-	chlorothalonil will effectively control
	7 MAMIT		this disease.
	5	Pest:	o Sulfur fungicides can be used to control
		Mites and hoppers-	this pest.
Cowpea	Vegetative stage	1	♣ Trilling into bower structure.
		3 & (♣ Fertilizer application in split dose of
	\	1 30	recommended dose.
			Weeding near the plant
	11		→ Draining of excess water and
		SERCHHIP	T T
	N N	Scab and leaf blight	✓ Use of resistant varieties.
	No.	disease	
Ginger &	Vegetation stage		✓ Weeding in turmeric and ginger field
Turmeric			✓ Gap filling
		Leaf spot	o Spraying Dithane M-45 @ 2.5g/litre of
	3		water or Bavistin @ 1g/litre of water,
		2	2-3 sprayings should be given
		(A)	forthnightly intervals.
			o Spraying of Blitox @ 3 g/l of water was
			found effective against leaf spot.
Maize	Flowering stage	1 63 9	✓ Weeding in maize plot
		7	✓ Topdressing with urea fertilizer.
		Disease:	- Used of resistant varieties.
		Stewart's bacterial	- Field sanitation.
		wilf. SAIHA	- Crop rotation with leguminous crop.
		Pest:	If earworm damage occurs, clipp off the
		Corn earworm	tip of the ear and any affected kernels.

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Mizoram Centre, Kolasib- 796081, MIZORAM





			The rest of should be fine to eat.
			- Crop rotation with leguminous crop.
Rice	Maximum		✓ One hand weed will require.
	Seedling stage	7	✓ Application of split dose of Urea.
	1 1	Rice Stem borer	To manage the attack a Spray of either
		KOLASIB	validamycin 3L @ 2.5 ml or Hexaconazole
	1		5 EC @ 2.0 ml or Propiconazole 25 EC @
		WA)	1 mlper liter of water.
Pig	Ages	Por <mark>cine Reproduc</mark> tive	1. Culling of positive pigs or piglets.
	1	Respiratory Syndrome	
		(PRRS).	
	· ·	Swine fever.	2. Vaccination of pigs with SF vaccines at
	7 MAMIT	1	2 months and yearly interval/6 month
	\$	Jarzawi Jer	interval
Cattle	Ages	Foot and Mouth	• FMD vaccine at 16 week and repeat
		Disease (FMD)	every 6 month.
	1	Black Quarter (BQ)	Black Quarter Vaccine (BQV).
	\	()	Primary vaccination 6 month or
	1 (above
	12		Revaccination annually
Poultry	Ages	Ranikhet Disease.	• F1 vaccine at 0 days and R ₂ B vaccine for
		V - 1-3	adult birds.
	1	Coccidiosis	Amprolium or coccidiostat

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Mizoram Centre, Kolasib- 796081, MIZORAM

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



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Dated: 19th August, 2014

District: Aizawl Period: 20-24 August, 2014

Bulletin No: -442/2014/ Bulletin/English

		1			
Parameters	20-08-2014	21-08-2014	22-08-2014	23-08-2014	24-08-2014
Rainfall (mm)	13	3	0	0	0
Max Temp (oC)	28	28	26	28	30
Min Temp (oC)	20	20	18	18	18
Cloud Coverage	Mainly cloudy	Mainly cloudy	Mainly cloudy	Mainly cloudy	Mainly cloudy
Max RH (%)	99	99	98	99	100
Min RH (%)	81	76	85	78	58
Wind Speed (Km ₁	oH) 4	4	5	5	4
Wind Direction	South-	South-	South-	South-	South-
	westerly	westerly	westerly	westerly	westerly
STATUS OF MON	SOON (August 1-30, 2	014, in bracket percei	nt of variation over	normal) will start	shortly
					*
Kolasib-	Champhai-	Ma	mit-	Aizawl-	
11014010	Cildinpilar		7	I II Z	
		()	0)	
Serchhip-	Lawngta <mark>lia</mark>	T 111	nglei-	Chhim	tuinui_
Sercimp-	Dawngtana	Lunglei- Chhimtuipui-			
Weathergram	many of the next	Weather for	cast valid from	20th Amount 2	014 To 24 th
	mary of the past	weather fore			014 10 24
three days			August		
		There is a chance of	of moderate to ligh	nt rainfall during	the next 2 day.
		The maximum and	minimum temper	ratures for the n	ext 5 days may
		range for 26-30°C			
		expected in the ran			
		Wind direction wou			
		per hour. Partially		•	*
		five days.	cloudy sky wear	mer will preven	daring the next
		Tive days.	(
		Wa	ekly cumulative ro	ainfall 1016 0mm	
Main Crop/	Store	Cultural practic		<i>linjan:</i> 010.011111 ltural/Horticult	
Main Crop/ Animal	Stage	Pest/ Diseases			
		Pest/ Diseases		husbandry advis	Sories
/Fisheries	T 7	LAWNGTLAL			
Khasi	Vegetative stage	Canker _{SA}	• Prune th	ne diseased and de	•
Mandarin		1	Wound	dressing with	
				lch with dry gr	
		A R	moisture	e and suppress	the growth of

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



			weed.
			• For canker, spray streoptomycin 2g/10 lt
			of water.
	7 /	5	• Excess water removes from the base of
Banana	Vagatatival	V CONTRACTOR OF THE PARTY OF TH	the plant.
Danana	Vegetative/ harvesting	KOLASIB	✓ Remove water sucker, keep 1 or 2 plants in a single place.
	nai vesting	LA.	✓ Remove sword sucker and use it as new
	(3 1	planting material.
	(the L	✓ Excess water removes from the base of
	1		the plant.
	· ·		✓ Fertilizer application in split dose of
	J MAMIT		recommended dose.
Pineapple	Vegetative stage	A AIZAWL CH	o Clean the vicinity of plants by weeding
			and loosen up the soil. o Remove slips and use it as a new
	1	S	o Remove slips and use it as a new planting material.
	1	1 585	Sucker dipping treatment with Bavistin
	1		@ 3g + Chloropyriphos @ 1 g/lt of
			water to protect against soil borne
		SERCHHIP	disease and insect.
	77	V L	Weeding and intercultural operation.
Cucurbits	Vegetation stage		Trilling into bower structure.
	j		Fertilizer application in split dose of recommended dose.
		converse ex	Weeding near the plant
	>	LUNGLEI	■ Draining of excess water and
	1	ČS.	preparation mound near the base.
01	X 7		/ XX/ 1' /1 1 /
Okra	Vegetation stage	2	✓ Weeding near the plant✓ Fertilizer application in split dose of
		7 01	recommended dose.
) 43 4	✓ Draining of excess water and
			preparation mound near the base.
		LAW Disease:	o Crop rotation with chiilies, tomato etc.
		Wilt- SAIHA	o Treatment of seed with 3 g of captan or
		X7.11	thiram per kg before sowing.
		Yellow vein mosaic-	Spray 560 ml of Malathion 50 EC in

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Mizoram Centre, Kolasib- 796081, MIZORAM





	350 litre of water per acre for the
J	control of vector.
	o Spray 150 ml malathion 50 litres of
	orm- water acre.
Spid	r mite- O Spray 250 ml of metasystox 25 EC in
KOLA	1071
Brinjal Vegetation stage	❖ Weeding near the plant
) WA	❖ Fertilizer application in split dose of
()	recommended dose.
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	 Draining of excess water and
	preparation mound near the base.
Dis	ease: O Seed treatment with captan, thiram or
) MAMIT Dam	ing off- chlorothalonil will effectively control
5	this disease.
P	est: O Sulfur fungicides can be used to control
Mites an	l hoppers- this pest.
Cowpea Vegetative stage	♣ Trilling into bower structure.
	Fertilizer application in split dose of
	recommended dose.
12	
	SERCHHIP A Draining of excess water and
N. T.	preparation mound near the base.
	leaf blight ✓ Use of resistant varieties.
	ease
inger & Vegetation s <mark>tage</mark>	✓ Weeding in turmeric and ginger field
armeric LUNGLE	✓ Gap filling
Lea	f spot
V	water or Bavistin @ 1g/litre of water,
3 A	2-3 sprayings should be given
	forthnightly intervals.
) ~ j	o Spraying of Blitox @ 3 g/l of water was
	found effective against leaf spot.
Maize Flowering stage	✓ Weeding in maize plot
1.00000	✓ Topdressing with urea fertilizer.
	ease: - Used of resistant varieties.
	s bacterial - Field sanitation.
	ilt. Crop rotation with leguminous crop.
P	est: If earworm damage occurs, clipp off the

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Mizoram Centre, Kolasib- 796081, MIZORAM





		Co <mark>rn</mark> earworm	tip of the ear and any affected kernels.
			The rest of should be fine to eat.
		file and the second	- Crop rotation with leguminous crop.
Rice	Maximum	7	✓ One hand weed will require.
	Seedling stage	5	✓ Application of split dose of Urea.
		Rice Stem borer	To manage the attack a Spray of either
	1		validamycin 3L @ 2.5 ml or Hexaconazole
		WAY)	5 EC @ 2.0 ml or Propiconazole 25 EC @
	(2 - 1	1 mlper liter of water.
Pig	Ages	Porcine Reproductive	1. Culling of positive pigs or piglets.
	Į	Respiratory Syndrome (PRRS).	
	MAMIT	Swine fever.	2. Vaccination of pigs with SF vaccines at 2 months and yearly interval/6 month interval
Cattle	Ages	Foot and Mouth Disease (FMD)	• FMD vaccine at 16 week and repeat every 6 month.
	2	Black Quarter (BQ) SERCHHIP	 Black Quarter Vaccine (BQV). Primary vaccination 6 month or above Revaccination annually
Poultry	Ages	Ranikhet Disease.	• F1 vaccine at 0 days and R ₂ B vaccine for adult birds.
		Coccidiosis	1. Amprolium or coccidiostat

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Mizoram Centre, Kolasib- 796081, MIZORAM

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



Dated: 19th August, 2014

• For canker, spray streoptomycin 2g/10 lt

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District: Serchhhip Period: 20-24 August, 2014

Bulletin No: -442/2014/ Bulletin/English

	10.5%	150	1.4		
Parameters	20-08-2014	21-08-2014	22-08-2014	23-08-2014	24-08-2014
Rainfall (mm)	3	0	0	0	3
Max Temp (oC)	28	26	26	28	30
Min Temp (oC)	19	18	17	17	17
Cloud Coverage	Mainly Cloudy	Mainly Cloudy	Mainly Cloudy	Mainly Clean	Mainly Clean
Max RH (%)	100	99	100	100	100
Min RH (%)	73	71	69	61	48
Wind Speed (Kmp	OH) 2	2	2	2	2
Wind Direction	Southerly	Southerly	Southerly	Southerly	Southerly
STATUS OF MON	SOON (August 1-30, 20	14, in bracket perce	ent of variation ove	r normal) <mark>will star</mark>	t shortly
Kolasib-	Champhai-	AIZAWL	CHAMPAI amit-	Aizawl	-
Serchhip-	Lawngtalia-	Li	inglei-	Chhim	ituipui-
		There is a chance of and minimum temperature and 17-19°C. Max 99-100% and minimum southeasterly with sky weather will property.	August of light rainfall du peratures for the r imum relative hu imum may from the wind speed of revail during the r	ring the next 2 danext 5 days may ramidity is expected 48-73%. Wind did for 2 km per hour.	y. The maximum ange for 26-30°C d in the range of rection would be Partially cloudy
Main Crop/ Animal /Fisheries	Stage	Cultural practi Pest/ Disease	ices/ Agric	cultural/Horticul husbandry adv	tural/ animal
Khasi Mandarin	Vegetative stage	Canker LAWNGTLAL SA	• Wour and m	the diseased and ond dressing with nulch with dry gare and suppress	Bordeaux paste rass to conserve

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Mizoram Centre, Kolasib- 796081, MIZORAM

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



			of water.
			• Excess water removes from the base of
			the plant.
Banana	Vegetative/	1	✓ Remove water sucker, keep 1 or 2 plants
	harvesting		in a single place.
		KOLASIB	✓ Remove sword sucker and use it as new
		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	planting material.
	7		✓ Excess water removes from the base of
	>		the plant.
	1		✓ Fertilizer application in split dose of recommended dose.
Pineapple	Vegetative stage		Clean the vicinity of plants by weeding
Ппсарріс	Vegetative stage		and loosen up the soil.
	7	f _a	- Domovo cline and use it as a new
	1	ATZAWL CH	planting material.
	\		 Sucker dipping treatment with Bavistin
	1		@ 3g + Chloropyriphos @ 1 g/lt of
	1		water to protect against soil borne
	1 6		disease and insect.
			 Weeding and intercultural operation.
Cucurbits	Vegetation stage	SERCHHIP	
	No.	V	Fertilizer application in split dose of
	4		recommended dose.
			Weeding near the plant
			Draining of excess water and
		LUNGLEI	preparation mound near the base.
Okra	Vegetation stage		✓ Weeding near the plant
Omu	vegetation stage	~ E~	✓ Fertilizer application in split dose of
	2-3 <u>1</u>		recommended dose.
	3		✓ Draining of excess water and
			preparation mound near the base.
		Disease:	o Crop rotation with chillies, tomato etc.
		Wilt-	o Treatment of seed with 3 g of captan or
		LAWNGTLAN	thiram per kg before sowing.
		Yellow vein mosaic-	o Spray 560 ml of Malathion 50 EC in
			350 litre of water per acre for the
		5	control of vector.

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Mizoram Centre, Kolasib- 796081, MIZORAM

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



		Pest:	o Spray 150 ml malathion 50 litres of
		Worm-	water acre.
		Spider mite-	o Spray 250 ml of metasystox 25 EC in
	- 7	1	125 litres of water
Brinjal	Vegetation stage		❖ Weeding near the plant
		KOLASIB	❖ Fertilizer application in split dose of
	1		recommended dose.
	7	10° 2	❖ Draining of excess water and
		(-p:	preparation mound near the base.
	7	Disease:	o Seed treatment with captan, thiram or
		Damping off-	chlorothalonil will effectively control this disease.
	₹ MAMIT	Pest:	Sulfur fungicides can be used to control
	2	Mites and hoppers-	this pest.
Cowpea	Vegetative stage	whites and hoppers-	Trilling into bower structure.
Cowpea	vegetative stage		Fertilizer application in split dose of
	\	<i>S</i>	recommended dose.
	1	1 1/21	 Weeding near the plant
) 6		Draining of excess water and
))		preparation mound near the base.
		Scab and leaf blight	
		disease	3
Ginger &	Vegetation stage		✓ Weeding in turmeric and ginger field
Turmeric			✓ Gap filling
		Leaf spot	o Spraying Dithane M-45 @ 2.5g/litre of
		LUNGLEI	water or Bavistin @ 1g/litre of water,
	1		2-3 sprayings should be given
	V.	500	forthnightly intervals.
	-	A	o Spraying of Blitox @ 3 g/l of water was
Maina	Elemenia a ste as		found effective against leaf spot.
Maize	Flowering stage		✓ Weeding in maize plot
		Disease:	✓ Topdressing with urea fertilizer. - Used of resistant varieties.
		Stewart's bacterial	- Field sanitation.
		LAWNGwilt,	- Crop rotation with leguminous crop.
		Pest: SAIHA	- If earworm damage occurs, clipp off the
		Corn earworm	tip of the ear and any affected kernels.
		COLIN COR III OF THE	The rest of should be fine to eat.
	<u> </u>	1 1	

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Mizoram Centre, Kolasib- 796081, MIZORAM





			- Crop rotation with leguminous crop.
Rice	Maximum		✓ One hand weed will require.
	Seedling stage		✓ Application of split dose of Urea.
	7 /	Rice Stem borer	To manage the attack a Spray of either
	1 1	1	validamycin 3L @ 2.5 ml or Hexaconazole
		KOLASIB	5 EC @ 2.0 ml or Propiconazole 25 EC @
			1 mlper liter of water.
Pig	Ages	Porcine Reproductive	1. Culling of positive pigs or piglets.
	5	Res <mark>piratory Syndr</mark> ome	
	J.	(PRRS).	
		Swine fever.	2. Vaccination of pigs with SF vaccines at
	·		2 months and yearly interval/6 month
	7 MAMIT	1	interval
Cattle	Ages	Foot and Mouth	• FMD vaccine at 16 week and repeat
		Disease (FMD)	every 6 month.
		Black Quarter (BQ)	Black Quarter Vaccine (BQV).
	1	3	Primary vaccination 6 month or
		1 3	aboye
			Revaccination annually
Poultry	Ages	Ranikhet Disease.	• F1 vaccine at 0 days and R ₂ B vaccine for
		SERCHHIP	adult birds.
		Coccidiosis	Amprolium or coccidiostat

LUNGLEI

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ICAR RESEARCH COMPLEX FOR NEH REGION

Mizoram Centre, Kolasib- 796081, MIZORAM

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



Dated: 19th August, 2014

District: Mamit Period: 20-24 August, 2014

Bulletin No: -442/2014/ Bulletin/English

	196762 196161				
Parameters	20-08-2014	21-08-2014	22-08-2014	23-08-2014	24-08-2014
Rainfall (mm)	13	3	0	0	0
Max Temp (oC)	29	28	27	28	30
Min Temp (oC)	22	21	20	20	21
Cloud Coverage	Mainly Cloudy	Mainly Cloudy	Mainly Cloudy	Mainly Cloudy	Mainly Cloudy
Max RH (%)	99	99	98	99	100
Min RH (%)	81	80	83	78	63
Wind Speed (Kmp	H) 5	6	6	6	5
Wind Direction	Southerly	Southerly	Southerly	Southerly	Southerly
STATUS OF MON	SOON (August 1-30, 2	014, in bracket pero	cent of variation ov	er normal) <mark>will sta</mark> r	t shortly
Kolasib-	Champhai-	1	CHAMPAI Iamit-	Aizawl	
Serchhip-	Lawngtalia	- \ L	unglei-	Chhim	ıtuipui-
Weather summary of the past three days Weather forecast valid from 20 th August 2014 To 24 th August 2014.					
There is a chance of moderate to light rainfall during the next 2 day. The maximum and minimum temperatures for the next 5 days may range for 27-30°C and 20-22°C. Maximum relative humidity is expected in the range of 98-100% and minimum may from 63-83%. Wind direction would be southeasterly with the wind speed of 5-6 km per hour. Partially cloudy sky weather will prevail during the next five days. Weekly cumulative rainfall:016.0mm					next 5 days may rive humidity is ay from 63-83%. speed of 5-6 km during the next
Main Crop/ Animal /Fisheries	Stage	Cultural prac Pest/ Diseas		cultural/Horticul husbandry adv	
Khasi Mandarin	Vegetative stage	LAWN Canker	Wou and a	e the diseased and ond dressing with mulch with dry goure and suppress.	Bordeaux paste rass to conserve

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ICAR RESEARCH COMPLEX FOR NEH REGION

Mizoram Centre, Kolasib- 796081, MIZORAM

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



			• For canker, spray streoptomycin 2g/10 lt of water.
	∇		• Excess water removes from the base of the plant.
Banana	Vegetative/ harvesting	KOLASIB	✓ Remove water sucker, keep 1 or 2 plants in a single place.
)	las s	✓ Remove sword sucker and use it as new planting material.
	}	5-6	✓ Excess water removes from the base of the plant.
D' I	X7 A A STANBANIT		✓ Fertilizer application in split dose of recommended dose.
Pineapple	Vegetative stage	AIZAWL CH	o Clean the vicinity of plants by weeding and loosen up the soil.
	\		o Remove slips and use it as a new planting material.
	1	1 18	 Sucker dipping treatment with Bavistin @ 3g + Chloropyriphos @ 1 g/lt of water to protect against soil borne
	251	SERCHHIP	disease and insect. • Weeding and intercultural operation.
Cucurbits	Vegetation stage	W7-	 Trilling into bower structure. Fertilizer application in split dose of
	}		recommended dose. Weeding near the plant
	7	LUNGLEI	Draining of excess water and preparation mound near the base.
Okra	Vegetation stage	n C	✓ Weeding near the plant✓ Fertilizer application in split dose of
	}	1901	recommended dose.
		439	✓ Draining of excess water and preparation mound near the base.
		Disease: LAWNGWilt-	Crop rotation with chillies, tomato etc.Treatment of seed with 3 g of captan or
		Yellow vein mosaic-	thiram per kg before sowing. Spray 560 ml of Malathion 50 EC in
		Tenovi veni mosaic-	350 litre of water per acre for the

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Mizoram Centre, Kolasib- 796081, MIZORAM

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



			control of vector.
		Pest:	o Spray 150 ml malathion 50 litres of
		Worm-	water acre.
	7.7	Spider mite-	o Spray 250 ml of metasystox 25 EC in
	1 1	5	125 litres of water
Brinjal	Vegetation stage	KOLASIB	Weeding near the plant
	1		* Fertilizer application in split dose of
	1	W/S)	recommended dose.
	5	2 /	 Draining of excess water and
	S	STALL	preparation mound near the base.
		Disease:	o Seed treatment with captan, thiram or
		Damping off-	chlorothalonil will effectively control
	7 MAMIT		this disease.
		Pest:	o Sulfur fungicides can be used to control
		Mites and hoppers-	this pest.
Cowpea	Vegetative stage	3	Trilling into bower structure.
	1		♣ Fertilizer application in split dose of
			recommended dose.
	1 0		Weeding near the plant
		SERCHHIP	Draining of excess water and
			L F F
		Scab and leaf blight disease	✓ Use of resistant varieties.
Cingor &	Vegetation stage	uisease	✓ Weeding in turmeric and ginger field
Ginger & Turmeric	vegetation stage		✓ Weeding in turnieric and ginger neid ✓ Gap filling
Turmeric		Leaf spot	O Spraying Dithane M-45 @ 2.5g/litre of
	7	Ling Lear spot	water or Bavistin @ 1g/litre of water,
	1		2-3 sprayings should be given
	\ \	A 8	forthnightly intervals.
			o Spraying of Blitox @ 3 g/l of water was
	3		found effective against leaf spot.
Maize	Flowering stage		✓ Weeding in maize plot
		7	✓ Topdressing with urea fertilizer.
		Disease:	- Used of resistant varieties.
		Stewart's bacterial	- Field sanitation.
		wilt. SAIHA	- Crop rotation with leguminous crop.
		Pest:	If earworm damage occurs, clipp off the
		Corn earworm	tip of the ear and any affected kernels.
	J	THE STATE OF THE S	-

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			The rest of should be fine to eat.
			- Crop rotation with leguminous crop.
Rice	Maximum		✓ One hand weed will require.
	Seedling stage	7	✓ Application of split dose of Urea.
	1 1	Rice Stem borer	To manage the attack a Spray of either
		KOLASIB	validamycin 3L @ 2.5 ml or Hexaconazole
	4		5 EC @ 2.0 ml or Propiconazole 25 EC @
		W.	1 mlper liter of water.
Pig	Ages	Por <mark>cine Reproduc</mark> tive	1. Culling of positive pigs or piglets.
		Respiratory Syndrome	
	1	(PRRS).	
		Swine fever.	2. Vaccination of pigs with SF vaccines at
	7 MAMIT	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	2 months and yearly interval/6 month
	5	Jarzawi CH	interval
Cattle	Ages	Foot and Mouth	• FMD vaccine at 16 week and repeat
)	Disease (FMD)	every 6 month.
),	Black Quarter (BQ)	Black Quarter Vaccine (BQV).
		() 1	Primary vaccination 6 month or
	1		above
	12	-	 Revaccination annually
Poultry	Ages	Ranikhet Disease.	• F1 vaccine at 0 days and R ₂ B vaccine for
		VT L-S	adult birds.
	1	Coccidiosis	Amprolium or coccidiostat

LUNOLLI

SAIHA

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LAWNGTLAL

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Mizoram Centre, Kolasib- 796081, MIZORAM

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



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Dated: 19th August, 2014

District: Lunglei Period: 20-24 August, 2014

Bulletin No: -442/2014/ Bulletin/English

	()		7		
Parameters	20-08-2014	21-08-2014	22-08-2014	23-08-2014	24-08-2014
Rainfall (mm)	6	5	3	0	3
Max Temp (oC)	28	27	27	28	30
Min Temp (oC)	20	19	18	19	19
Cloud Coverage	Mainly cloudy	Mainly cloudy	Mainly cloudy	Mainly clear	Mainly clear
Max RH (%)	98	96	99	99	96
Min RH (%)	61	63	65	69	68
Wind Speed (Kmp	H) 5	5	5	5	3
Wind Direction	South- easterly	South- easterly	South- easterly	South- easterly	South- easterly
STATUS OF MON	SOON (August 1-30, 20	14, in bracket perce	ent of variation ove	<i>r normal</i>) <mark>will star</mark>	t shortly
Kolasib-	Champhai-	1 8	amit-	Aizawl	
Serchhip-	Lawngtal <mark>ia-</mark>	Li	ınglei-	Chhim	ıtuipui-
	nary of the past e days	Weather for	ecast valid from August		2014 To 24 th
		There is a chance of and minimum tem and 18-20°C. Max 96-99% and minimum tem southeasterly with cloudy sky weather	peratures for the and the state of the state	next 5 days may ramidity is expecte 61-69%. Wind did of 3-5 km per ng the next five days	ange for 27-30°C d in the range of rection would be hour. Partially ays.
Main Crop/	Stage	Cultural pract		cultural/Horticul	
Animal /Fisheries		Pest/ Disease	es	husbandry adv	
Khasi Mandarin	Vegetative stage	LAWI Canker	• Wour and n	the diseased and ond dressing with nulch with dry gure and suppress	Bordeaux pasterass to conserve

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Mizoram Centre, Kolasib- 796081, MIZORAM

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



			• For canker, spray streoptomycin 2g/10 lt of water.
	∇		• Excess water removes from the base of the plant.
Banana	Vegetative/ harvesting	KOLASIB	✓ Remove water sucker, keep 1 or 2 plants in a single place.
	5 6	5	✓ Remove sword sucker and use it as new planting material.
	}	5-6	✓ Excess water removes from the base of the plant.
Di I			✓ Fertilizer application in split dose of recommended dose.
Pineapple	Vegetative stage	AIZAVIL CH	o Clean the vicinity of plants by weeding and loosen up the soil.
	\		o Remove slips and use it as a new planting material.
	1	1 1	 Sucker dipping treatment with Bavistin @ 3g + Chloropyriphos @ 1 g/lt of
	55		water to protect against soil borne disease and insect.
Cucurbits	Vegetation stage	SERCHHIP	 Weeding and intercultural operation. Trilling into bower structure.
	7		Fertilizer application in split dose of recommended dose.
	5	LUNGLEI	Weeding near the plant Draining of excess water and preparation mound near the base.
Okra	Vegetation stage	(S	✓ Weeding near the plant
	1	6	✓ Fertilizer application in split dose of recommended dose.
	\$	99	✓ Draining of excess water and preparation mound near the base.
	1	Disease:	Crop rotation with chiilies, tomato etc.Treatment of seed with 3 g of captan or
	1	F SAIHA	thiram per kg before sowing.
		Yellow vein mosaic-	Spray 560 ml of Malathion 50 EC in 350 litre of water per acre for the
-	•	1 0	

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			control of vector.
		Pest:	o Spray 150 ml malathion 50 litres of
	1	Worm-	water acre.
	7.7	Spider mite-	o Spray 250 ml of metasystox 25 EC in
		S	125 litres of water
Brinjal	Vegetation stage	KOLASIB	Weeding near the plant
	1		* Fertilizer application in split dose of
)	(44)	recommended dose.
	5	2 1	 Draining of excess water and
			preparation mound near the base.
		Disease:	 Seed treatment with captan, thiram or
		Damping off-	chlorothalonil will effectively control
	7 MAMIT		this disease.
	5	Pest:	o Sulfur fungicides can be used to control
		Mites and hoppers-	this pest.
Cowpea	Vegetative stage	7	Trilling into bower structure.
	1	3 & 6	♣ Fertilizer application in split dose of
	\	1 3 1	recommended dose.
	1		Weeding near the plant
	11		→ Draining of excess water and
		SERCHHIP	L F F
	N N	Scab and leaf blight	✓ Use of resistant varieties.
		disease	
Ginger &	Vegetation stage		✓ Weeding in turmeric and ginger field
Turmeric			✓ Gap filling
		Leaf spot	o Spraying Dithane M-45 @ 2.5g/litre of
	1		water or Bavistin @ 1g/litre of water,
		5	2-3 sprayings should be given
	3-3		forthnightly intervals.
	11	2	o Spraying of Blitox @ 3 g/l of water was
N/I-:	Dl		found effective against leaf spot.
Maize	Flowering stage	J 63 4	✓ Weeding in maize plot
		Discourse	✓ Topdressing with urea fertilizer.
		Disease: Stewart's bacterial	Used of resistant varieties.Field sanitation.
		wilt. SAIHA	
		Pest:	- Crop rotation with leguminous crop.
			If earworm damage occurs, clipp off the
		Corn earworm	tip of the ear and any affected kernels.

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			The rest of should be fine to eat.
			- Crop rotation with leguminous crop.
Rice	Maximum	5	✓ One hand weed will require.
	Seedling stage	7	✓ Application of split dose of Urea.
	1 1	Rice Stem borer	To manage the attack a Spray of either
		KOLASIB	validamycin 3L @ 2.5 ml or Hexaconazole
	1		5 EC @ 2.0 ml or Propiconazole 25 EC @
		WA)	1 mlper liter of water.
Pig	Ages	Por <mark>cine Reproduc</mark> tive	1. Culling of positive pigs or piglets.
	1	Respiratory Syndrome (PRRS).	
	& MAMIT	Swine fever.	2. Vaccination of pigs with SF vaccines at 2 months and yearly interval/6 month interval
Cattle	Ages	Foot and Mouth Disease (FMD)	• FMD vaccine at 16 week and repeat every 6 month.
	1	Black Quarter (BQ)	Black Quarter Vaccine (BQV).
		()	Primary vaccination 6 month or
	1. 0		above
	1.3		 Revaccination annually
Poultry	Ages	Ranikhet Disease.	• F1 vaccine at 0 days and R ₂ B vaccine for
		V (-)	adult birds.
	1	Coccidiosis	Amprolium or coccidiostat

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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)



Dated: 19th August, 2014

District: Lawngtalai Period: 20-24 August, 2014

Bulletin No: -442/2014/ Bulletin/English

Parameters	20-08-2014	21-08-2014	22-08-2014	23-08-2014	24-08-2014	
Rainfall (mm)	11	10	6	0	4	
Max Temp (oC)	28	27	26	29	30	
Min Temp (oC)	21	20	19	19	20	
Cloud Coverage	Mainly Cloudy	Mainly Cloudy	Mainly Cloudy	Mainly clear	Mainly clear	
Max RH (%)	98	98	96	98	98	
Min RH (%)	82	78	76	61	57	
Wind Speed (Kmp	H) 2	5	5	5	4	
Wind Direction	South-easterly	South-easterly	South-easterly	South-easterly	South-easterly	
STATUS OF MON	SOON (August 1-30, 2	014, in bracket perd	cent of variation ov	er normal) will star	t shortly	
Kolasib-	Champhai-	- AIZAWL N	CHAMPAI Iamit-	Aizawl	[-	
Serchhip-	Lawngtalia	()	unglei-	Chhim	ıtuipui-	
Weather sumn	nary of the past	Weather for	ecast valid fro	m 20 th August 2	2014 To 24 th	
	e days	SEF	Augus			
	There is a chance of moderate to light rainfall during the next 4 day. The maximum and minimum temperatures for the next 5 days may range for 26-30°C and 19-21°C. Maximum relative humidity is expected in the range of 96-98% and minimum may from 57-82%. Wind direction would be southeasterly with the wind speed of 2-5 km per hour. Partially cloudy sky weather will prevail during the next five days. *Weekly cumulative rainfall:031.0mm*					
Main Crop/	Stage	Cultural prac	tices/ Agri	cultural/Horticul	tural/ animal	
Animal /Fisheries		Pest/ Diseas	es	husbandry adv	isories	
Khasi Mandarin	Vegetative stage	LAWA Canker	Wou and r	the diseased and ond dressing with mulch with dry gure and suppress	Bordeaux paste rass to conserve	

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



		Λ	• For canker, spray streoptomycin 2g/10 lt of water.
	5		• Excess water removes from the base of the plant.
Banana	Vegetative/ harvesting	KOLASIB	✓ Remove water sucker, keep 1 or 2 plants in a single place.
)	Las 5	Remove sword sucker and use it as new planting material.
	}		✓ Excess water removes from the base of the plant.
D: 1	X7 4 63 10 9 0 1 T		✓ Fertilizer application in split dose of recommended dose.
Pineapple	Vegetative stage	AIZAWL CH	o Clean the vicinity of plants by weeding and loosen up the soil.
	\	()	Remove slips and use it as a new planting material.Sucker dipping treatment with Bavistin
	1	1 12	@ 3g + Chloropyriphos @ 1 g/lt of water to protect against soil borne
		SERCHHIP	disease and insect.
Cucurbits	Vegetation stage		Trilling into bower structure. Fertilizer application in split dose of
	}		recommended dose. Weeding near the plant
	1	LUNGLEI	Draining of excess water and preparation mound near the base.
Okra	Vegetation stage	a F	✓ Weeding near the plant✓ Fertilizer application in split dose of
			recommended dose.
	1	1 2 4	preparation mound near the base.
		Disease:	Crop rotation with chillies, tomato etc.Treatment of seed with 3 g of captan or
		Yellow vein mosaic-	thiram per kg before sowing. Spray 560 ml of Malathion 50 EC in
		Tenow vein mosaic-	350 litre of water per acre for the

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Mizoram Centre, Kolasib- 796081, MIZORAM





			control of vector.
		Pest:	o Spray 150 ml malathion 50 litres of
		Worm-	water acre.
	7.7	Spider mite-	o Spray 250 ml of metasystox 25 EC in
		5	125 litres of water
Brinjal	Vegetation stage	KOLASIB	Weeding near the plant
	1		* Fertilizer application in split dose of
)	(recommended dose.
	5	2 1	 Draining of excess water and
		STATE OF THE STATE	preparation mound near the base.
		Disease:	 Seed treatment with captan, thiram or
		Damping off-	chlorothalonil will effectively control
	7 MAMIT		this disease.
	5	Pest:	o Sulfur fungicides can be used to control
		Mites and hoppers-	this pest.
Cowpea	Vegetative stage	1	Trilling into bower structure.
	1	3 6 6	♣ Fertilizer application in split dose of
	\	1 3 1	recommended dose.
	1		Weeding near the plant
	11		→ Draining of excess water and
		SERCHHIP	L F F
	N N	Scab and leaf blight	✓ Use of resistant varieties.
		disease	
Ginger &	Vegetation stage		✓ Weeding in turmeric and ginger field
Turmeric			✓ Gap filling
		Leaf spot	o Spraying Dithane M-45 @ 2.5g/litre of
	1		water or Bavistin @ 1g/litre of water,
		2	2-3 sprayings should be given
	-	R	forthnightly intervals.
			o Spraying of Blitox @ 3 g/l of water was
3.5			found effective against leaf spot.
Maize	Flowering stage	1 63 4	✓ Weeding in maize plot
		D:	✓ Topdressing with urea fertilizer.
		Disease:	- Used of resistant varieties.
		Stewart's bacterial wilt.	- Field sanitation.
		, , , , , , , , , , , , , , , , , , ,	- Crop rotation with leguminous crop.
		Pest:	If earworm damage occurs, clipp off the
		Corn earworm	tip of the ear and any affected kernels.

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ICAR RESEARCH COMPLEX FOR NEH REGION

Mizoram Centre, Kolasib- 796081, MIZORAM





			The rest of should be fine to eat.
			- Crop rotation with leguminous crop.
Rice	Maximum		✓ One hand weed will require.
	Seedling stage	7	✓ Application of split dose of Urea.
	1 N-5	Rice Stem borer	To manage the attack a Spray of either
		KOLASIB	validamycin 3L @ 2.5 ml or Hexaconazole
	1	1 11202	5 EC @ 2.0 ml or Propiconazole 25 EC @
		LA)	1 mlper liter of water.
Pig	Ages	Por <mark>cine Reproduc</mark> tive	1. Culling of positive pigs or piglets.
	(Respiratory Syndrome	
	1	(PRRS).	
		Swine fever.	2. Vaccination of pigs with SF vaccines at
	7 MAMIT	(2 months and yearly interval/6 month
	\$	AIZAWI CH	interval
Cattle	Ages	Foot and Mouth	• FMD vaccine at 16 week and repeat
)	Disease (FMD)	every 6 month.
	1	Black Quarter (BQ)	Black Quarter Vaccine (BQV).
		() 1	Primary vaccination 6 month or
			above
	12		Revaccination annually
Poultry	Ages	Ranikhet Disease.	• F1 vaccine at 0 days and R ₂ B vaccine for
	Ü	VT L-	adult birds.
	1	Coccidiosis	1. Amprolium or coccidiostat

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