



Integrated Agromet Advisory Service Bulletin 8th to 12th August '15 Kiphire District

			Bulletin No:63/2015
Weather sur	mmary of the preced	ing week	Weather forecast valid upto 12 th August '15
Light rain occurred the past week. Maximum and minimum temperatures ranged from 22°C to 23°C and 16°C to 17°C, respectively. Relative humidity varied from 66% to 95%. Wind speed ranged from 1 to 2 kmph.			Probability light rain will occur the coming week Max temp is expected to be around 24°C - 27°C and min temp is expected to be around 16°C to 17°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 72% to 95% The wind speed 1- 2 kmph
Main Crops	Stage	Pest/ diseases	Wind direction will blow from westerly Agro-meteorological Advisories
Jalkund should be			nd ex-situ moisture conservation through low cost water harvesting structure like
Field crops			
Terrace/ Wetland paddy	Tillering stage	Brown spot	Monitor the field against brown spot, leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance.
Jhum paddy	Inflorescence stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
Maize Tassel initiation - stage		-	Maintain proper sanitation in the field.
Groundnut	oundnut Vegetative stage -		Timely weeding should be done to improve crop productivity till 40 days after sowing.
Horticultural cro	ops -		
Citrus New flush Leaf miner		Leaf miner	Citrus leaf miner is attracted to new flush. Avoid pruning live branches more than once a year so that cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves.
Cucurbits	Fruiting stage		Daily scouting should be done to check for insect pest.
Brinjal	Fruiting and harvesting stage	Shoot and fruit borer	Damage is done by caterpillars by affecting the shoots and fruits which are rendered unfit for consumption. Dropping and wilting shoots indicate the presence of caterpillars in the nodes of the stem and large holes in the fruits indicate exit holes of the caterpillars,

Destroy affected fruits and dropping shoots, by burning and burying, and

				clean culture to destroy the pupae.			
	Chilli	Flowering to fruiting stage	-	Remove the damaged fruit and shoot and destroy it.			
	Ginger	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.			
	Piggery	Dispose the dead animals either by burning or deep burial and regularly disinfect the shed and its premises with 1 – 2 % phenyl. Restrict the movement of animals from affected to clean area.					
	Poultry	Provide adequate ventilation and sunlight, provide ample fresh and clean water, keep the house					
भाकुअनुष ICAR	Fishery	Water in your pon	d may not turn	bond. If there are already big trees there, cut any branches that hang over the pond. green enough if your pond is in the shade. Do not let weeds cover more than one too many weeds, clean your pond.			





Integrated Agromet Advisory Service Bulletin 8th to 12th August '15 Kohima District

Weather su	mmary of the preced	ding week	Weather forecast valid upto 12 th August '15
Medium rain occurred the past week.			Probability light rain will occur the coming week
	ninimum temperatur		Max temp is expected to be around 27°C - 29°C and min temp is expected
	d 15 ⁰ C to 16 ⁰ C, resp		to be around 18 ^o C to 19 ^o C.
	v varied from 59% t		Possibility of cloudy sky the coming week
	ged from 1 to 2 kmpl		Relative Humidity will range from 64% to 95%
	,		Wind speed 1- 2 kmph
			Wind direction will blow from southwesterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
man crops	- Jungo	Diseases	12810 120001 01081011 12011202100
In-situ rain water	r conservation throu		d ex-situ moisture conservation through low cost water harvesting structure
	uld be carried out.	6	and the state of t
Field crops			
Terrace/	Tillering stage	Brown spot	Monitor the field against brown spot, leaves show oval shaped foliar
Wetland paddy			spots with yellow halo. Severely affected field presents a reddish
			appearance.
Jhum paddy	Inflorescence	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and
	stage		surrounding areas can help prevent the multiplication of the bug.
			Mechanical control measures such as smoking the field, hand-picking of
			adults and nymphs have also been advocated
Maize	Tassel initiation	-	Maintain proper sanitation in the field.
	stage		
Groundnut	Vegetative stage	-	Timely weeding should be done to improve crop productivity till 40 days
			after sowing.
Horticultural cr	ops		
Citrus	New flush	Leaf miner	Citrus leaf miner is attracted to new flush. Avoid pruning live branches more
			than once a year so that cycles of flushing are uniform and short. Once the
			leaves harden, the pest will not be able to mine the leaves.
Cucurbits	Fruiting stage		Daily scouting should be done to check for insect pest.
Brinjal	Fruiting and	Shoot and	Damage is done by caterpillars by affecting the shoots and fruits which
	harvesting stage	fruit borer	are rendered unfit for consumption.
			Dropping and wilting shoots indicate the presence of caterpillars in the

			nodes of the stem and large holes in the fruits indicate exit holes of the	
			caterpillars,	
			Destroy affected fruits and dropping shoots, by burning and burying, and	
			clean culture to destroy the pupae.	
Chilli	Flowering to	-	Remove the damaged fruit and shoot and destroy it.	
	fruiting stage			
Ginger	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid	
			rhizome rot.	
Piggery	Dispose the dead animals either by burning or deep burial and regularly disinfect the shed and its			
	with $1-2$ % phen	yl. Restrict the r	movement of animals from affected to clean area.	
Poultry	d sunlight, provide ample fresh and clean water, keep the house clean and			
	dry.			
Fishery	Do not plant big	trees near your	pond. If there are already big trees there, cut any branches that hang over	
	the pond. Water	in your pond n	nay not turn green enough if your pond is in the shade. Do not let weeds	
	_	• •	ne surface. If there are too many weeds, clean your pond.	
	cover more than	one quarter or tr	ie surface. If there are too many weeds, elean your pond.	
	Ginger Piggery Poultry	fruiting stage Ginger Vegetative stage Piggery Dispose the dead with 1 – 2 % phen Poultry Provide adequate dry. Fishery Do not plant big the pond. Water	fruiting stage Vegetative stage Rhizome rot Piggery Dispose the dead animals either to with 1 – 2 % phenyl. Restrict the result of the provide adequate ventilation and dry. Fishery Do not plant big trees near your the pond. Water in your pond in	



Integrated Agromet Advisory Service Bulletin 8th to 12th August '15 Longleng District

			Bulletin No:63/2015			
Weather su	mmary of the precedin	g week	Weather forecast valid upto 12 th August '15			
Light rain occurred the past week. Maximum and minimum temperatures ranged from 25°C to 28°C and 20°C to 21°C, respectively. Relative humidity varied from 64 to 95%. Wind speed ranged from 1 to 2 kmph.			Probability light rain will occur the coming week Max temp is expected to be around 26°C - 31°C and min temp is expected to be around 20°C to 21°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 57% to 95 The wind speed 1– 2 kmph Wind direction will blow from southerly Agro-meteorological Advisories			
Main Crops	Stage	diseases	Agro-meteorological Auvisories			
In-situ rain water conservation through mulching and ex-situ moisture conservation through low cost water harvesting structure like Jalkund should be carried out. Field crops						
Terrace/ Wetland paddy	Tillering stage	Brown spot	Monitor the field against brown spot, leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance.			
Jhum paddy	Inflorescence stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated			
Maize	Maize Tassel initiation - stage		Maintain proper sanitation in the field.			
Groundnut	Vegetative stage	-	Timely weeding should be done to improve crop productivity till 40 days after sowing.			
Horticultural cro	ps					
Citrus	New flush	Leaf miner	Citrus leaf miner is attracted to new flush. Avoid pruning live branches more than once a year so that cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves.			
Cucurbits	Fruiting stage		Daily scouting should be done to check for insect pest.			
Brinjal	Fruiting and harvesting stage	Shoot and fruit borer	Damage is done by caterpillars by affecting the shoots and fruits which are rendered unfit for consumption. Dropping and wilting shoots indicate the presence of caterpillars in the			

nodes of the stem and large holes in the fruits indicate exit holes of the

Chilli	Flowering to fruiting	-	caterpillars, Destroy affected fruits and dropping shoots, by burning and burying, and clean culture to destroy the pupae. Remove the damaged fruit and shoot and destroy it.			
	stage					
Ginger	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.			
Piggery	*	Dispose the dead animals either by burning or deep burial and regularly disinfect the shed and its premises with $1-2$ % phenyl. Restrict the movement of animals from affected to clean area.				
Poultry	Provide adequate ventilation and sunlight, provide ample fresh and clean water, keep the house clean and dry.					
Fishery	pond. Water in your	pond may not	nd. If there are already big trees there, cut any branches that hang over the turn green enough if your pond is in the shade. Do not let weeds cover e. If there are too many weeds, clean your pond.			





Integrated Agromet Advisory Service Bulletin 8th to 12th August '15 Mokokchung District

Weather si	ımmary of the preced	ling week	Weather forecast valid upto 12 th August'15
Medium rain occ	curred the past week		Probability light to medium rain will occur the coming week
Maximum and r	ninimum temperature	es ranged 25°C	Max temp is expected to be around 26° C - 30° C and min temp is expected to be
to 30^{0} C and 19^{0} C	C to 20 ^o C, respectively	y.	around 19 ^o C to 21 ^o C.
	y varied from 64% to		Possibility of mainly cloudy sky the coming week
Wind speed rang	ged from 1 to 2 kmph.		Relative Humidity will range from 57% to 94% and
			Wind speed 1–2 kmph
			Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
In-situ rain wate	r conservation throug	gh mulching and	d ex-situ moisture conservation through low cost water harvesting structure like
Jalkund should b	be carried out.		
Field crops			
Terrace/	Tillering stage	Brown spot	Monitor the field against brown spot, leaves show oval shaped foliar spots
Wetland paddy			with yellow halo. Severely affected field presents a reddish appearance.
Jhum paddy	Inflorescence	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and
	stage		surrounding areas can help prevent the multiplication of the bug.
			Mechanical control measures such as smoking the field, hand-picking of adults
			and nymphs have also been advocated
Maize	Tassel initiation	-	Maintain proper sanitation in the field.
	stage		
Groundnut	Vegetative stage	-	Timely weeding should be done to improve crop productivity till 40 days after
			sowing.
Horticultural cr	ops		
Citrus	New flush	Leaf miner	Citrus leaf miner is attracted to new flush. Avoid pruning live branches more than
			once a year so that cycles of flushing are uniform and short. Once the leaves harden,
~ 11			the pest will not be able to mine the leaves.
Cucurbits	Fruiting stage		Daily scouting should be done to check for insect pest.
Brinjal	Fruiting and	Shoot and	Damage is done by caterpillars by affecting the shoots and fruits which are
	harvesting stage	fruit borer	rendered unfit for consumption.
			Dropping and wilting shoots indicate the presence of caterpillars in the nodes
			of the stem and large holes in the fruits indicate exit holes of the caterpillars,

				Destroy affected fruits and dropping shoots, by burning and burying, and clean culture to destroy the pupae.				
	Chilli	Flowering to fruiting stage	-	Remove the damaged fruit and shoot and destroy it.				
	Ginger	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.				
	Piggery	Dispose the dead animals either by burning or deep burial and regularly disinfect the shed and its premises with $1-2$ % phenyl. Restrict the movement of animals from affected to clean area.						
	Poultry	Provide adequate ventilation and sunlight, provide ample fresh and clean water, keep the house clean and dry.						
)	Fishery	Water in your pond	l may not turn g	ond. If there are already big trees there, cut any branches that hang over the pond. green enough if your pond is in the shade. Do not let weeds cover more than one oo many weeds, clean your pond.				

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Integrated Agromet Advisory Service Bulletin from 8th to 12th August '15 Mon District

Weather sur	nmary of the precedi	ng week	Weather forecast valid upto 12 th August'15
	rred the past week		Probability light rain will occur the coming week.
	minimum tempera		■ The max temp is likely to be 25° C - 30° C and the min temp 19° C - 20° C.
23° C to 28° C an	nd 18°C to 20°C, resp	ectively.	Sky is likely to be cloudy the coming week
■ Relative humidi	ty varied from 73% t	o 95%.	■ Relative Humidity is likely to range from 62% to 96%
Wind speed ran	ged from 1 to 2 kmph	ı	■ Wind speed may reach upto 1-2 kmph
			■ Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
In-situ rain water like Jalkund shou		h mulching an	d ex-situ moisture conservation through low cost water harvesting structure
Field crops			
Terrace/	Stem elongation	Leaf folder	Clipping of the infested leaf
Wetland paddy	stage		> Keep the bunds clean
			Light traps to attract and kill moths
Jhum paddy	Flowering stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
Maize	Tassel initiation stage	-	Maintain proper sanitation in the field.
Groundnut	Vegetative stage	-	Timely weeding should be done to improve crop productivity till 40 days after sowing.
Horticultural cro	pps		
Citrus New flush			During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level).
Cucurbits	Harvesting stage	-	Avoid injuries during harvesting and handling.
Brinjal	Fruiting and harvesting stage	Shoot and fruit borer	Damage is done by caterpillars by affecting the shoots and fruits which are rendered unfit for consumption.
	harvesting stage	Tuit boici	Dropping and wilting shoots indicate the presence of caterpillars in the
			Dropping and withing shoots indicate the presence of eaterpittars in the

				nodes of the stem and large holes in the fruits indicate exit holes of the caterpillars,			
				Destroy affected fruits and dropping shoots, by burning and burying, and clean culture to destroy the pupae.			
	Chilli	Flowering to fruiting stage	-	Remove the damaged fruit and shoot and destroy it.			
	Ginger	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.			
	Piggery	Dispose the dead animals either by burning or deep burial and regularly disinfect the shed and its premises					
		with $1-2$ % phenyl. Restrict the movement of animals from affected to clean area.					
	Poultry	Provide adequate ventilation and sunlight, provide ample fresh and clean water, keep the house clean and					
		dry.					
HIGHH	Fishery	Do not plant big trees near your pond. If there are already big trees there, cut any branches that hang over the pond. Water in your pond may not turn green enough if your pond is in the shade. Do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond.					







Integrated Agromet Advisory Service Bulletin 8th to 12th August '15 Peren District

Weather summary of the preceding week			Weather forecast valid upto 12th August '15
Medium rain occurred the past week. Maximum and minimum temperature range from 27°C to 30°C and 19°C to 20°C, respectively. Relative humidity varied from 52% to 95%. Wind speed ranged from 1 to 2 kmph.			Probability light rain will occur the coming week Max temp is expected to be around 29°C - 30°C and min temp is expected to be around 19°C to 20°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 60% to 95% The wind speed may reach upto 1 - 2 kmph Wind direction will blow from southerly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Lowland paddy	Tillering stage	Brown spot	Monitor the field against brown spot, leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance.
Jhum paddy Inflorescence Sundhi bug stage		Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
Maize	Maize Tassel initiation - stage		Maintain proper sanitation in the field.
Groundnut	Groundnut Vegetative - stage		Timely weeding should be done to improve crop productivity till 40 days after sowing.
Horticultural cro	pps		
Citrus New flush Leaf miner		Leaf miner	Citrus leaf miner is attracted to new flush. Avoid pruning live branches more than once a year so that cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves.
Cucurbits	Fruiting stage		Daily scouting should be done to check for insect pest.
Brinjal	Fruiting and harvesting stage	Shoot and fruit borer	Damage is done by caterpillars by affecting the shoots and fruits which are rendered unfit for consumption. Dropping and wilting shoots indicate the presence of caterpillars in the

				nodes of the stem and large holes in the fruits indicate exit holes of the caterpillars, Destroy affected fruits and dropping shoots, by burning and burying, and			
				clean culture to destroy the pupae.			
	Chilli	Flowering to fruiting stage	-	Remove the damaged fruit and shoot and destroy it.			
	Ginger	Vegetative	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome			
		stage		rot.			
	Piggery	Dispose the dead	animals either	r by burning or deep burial and regularly disinfect the shed and its premises			
		with $1-2$ % phen	nyl. Restrict the	e movement of animals from affected to clean area.			
	Poultry	Provide adequate ventilation and sunlight, provide ample fresh and clean water, keep the house clean and dry.					
भाकुअनुष ICAR	Fishery	pond. Water in	your pond may	or pond. If there are already big trees there, cut any branches that hang over the y not turn green enough if your pond is in the shade. Do not let weeds cover arface. If there are too many weeds, clean your pond.			





Integrated Agromet Advisory Service Bulletin 8th to 12th August '15 Phek District

Weather summary of the preceding week		reding week	Weather forecast valid upto 12 th August '15				
			<u> </u>				
Maximum an	occurred the past of d minimum temper to 26°C and 18	ratures ranged	Probability there will be light rain the coming week Max temp is expected to be around 25°C - 27°C and min temp is expected to be around 18°C to 19°C.				
respectively.			Possibility of mainly cloudy sky the coming week				
Relative hum	idity varied from 7	2% to 96%.	Relative Humidity will range from 61% to 95%				
Wind speed r	anged from 1 to 2 k	kmph.	The wind speed 1- 2 kmph				
			Wind direction will blow from southeasterly				
Main	Stage	Pest/	Agro-meteorological Advisories				
Crops		Diseases					
	rater conservation to ld be carried out.	hrough mulchi	ng and ex-situ moisture conservation through low cost water harvesting structure like				
Field crops							
Terrace/ Wetland paddy	Tillering stage	Brown spot	Monitor the field against brown spot, leaves show oval shaped foliar spots we yellow halo. Severely affected field presents a reddish appearance.				
Jhum paddy	Inflorescence stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated				
Maize	Tassel initiation stage	-	Maintain proper sanitation in the field.				
Groundnut	Vegetative stage	-	Timely weeding should be done to improve crop productivity till 40 days after sowing.				
Horticultural	crops						
Citrus	New flush	Leaf miner	Citrus leaf miner is attracted to new flush. Avoid pruning live branches more than once a year so that cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves.				
Cucurbits	Fruiting stage		Daily scouting should be done to check for insect pest.				

	Brinjal	Fruiting and harvesting stage	Shoot and fruit borer	Damage is done by caterpillars by affecting the shoots and fruits which are rendered unfit for consumption. Dropping and wilting shoots indicate the presence of caterpillars in the nodes of the stem and large holes in the fruits indicate exit holes of the caterpillars, Destroy affected fruits and dropping shoots, by burning and burying, and clean culture to destroy the pupae.		
	Chilli	Flowering to fruiting stage	-	Remove the damaged fruit and shoot and destroy it.		
	Ginger	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.		
	Piggery	Dispose the dead animals either by burning or deep burial and regularly disinfect the shed and its premises with 1 – 1 % phenyl. Restrict the movement of animals from affected to clean area.				
	Poultry	Provide adequate ventilation and sunlight, provide ample fresh and clean water, keep the house clean and dry.				
ыфзыц ICAR	Fishery	Water in your p	ond may not tu	or pond. If there are already big trees there, cut any branches that hang over the pond. It is green enough if your pond is in the shade. Do not let weeds cover more than one are too many weeds, clean your pond.		





Integrated Agromet Advisory Service Bulletin 8th to 12th August '15 Tuensang District

			Builetii 10:03/2015		
	ımmary of the prece	eding week	Weather forecast valid upto 12 th August'15		
	urred the past week		Probability there will be light rain the coming week		
	d minimum temper		Max temp is expected to be around 22°C - 24°C and min temp is expected to		
	and 15^{0} C to 16^{0} C, re		be around 13 ^o C to 16 ^o C.		
	dity varied from 70%		Possibility of mainly cloudy sky the coming week		
Wind speed ra	nged from 1 to 2 km	ıph.	Relative humidity will range from 74% to 95%		
			Wind speed 1- 2 kmph		
			Wind direction will be mostly southeasterly		
Main Crops	Stage	Pest/	Agro-meteorological Advisories		
		Diseases			
		ough mulching	and ex-situ moisture conservation through low cost water harvesting structure		
like Jalkund sh	nould be carried out.				
Field crops					
Terrace/	Tillering stage	Brown spot			
Wetland			with yellow halo. Severely affected field presents a reddish appearance.		
paddy					
Jhum paddy	Inflorescence	Gundhi bug	·		
	stage		surrounding areas can help prevent the multiplication of the bug.		
			Mechanical control measures such as smoking the field, hand-picking of		
			adults and nymphs have also been advocated		
Maize	Tassel initiation	-	Maintain proper sanitation in the field.		
	stage				
Groundnut	Vegetative stage	-	Timely weeding should be done to improve crop productivity till 40 days		
			after sowing.		
Horticultural	crops				
Citrus	New flush	Leaf miner	Citrus leaf miner is attracted to new flush. Avoid pruning live branches more than		
300.000	1,0,, 110,011	22002 1111101	once a year so that cycles of flushing are uniform and short. Once the leaves		
			harden, the pest will not be able to mine the leaves.		
Cucurbits	Fruiting stage		Daily scouting should be done to check for insect pest.		
Brinjal	Fruiting and	Shoot and	Damage is done by caterpillars by affecting the shoots and fruits which are		
	harvesting stage	fruit borer	rendered unfit for consumption.		
			Dropping and wilting shoots indicate the presence of caterpillars in the		

	Chilli	Flowering to	_	nodes of the stem and large holes in the fruits indicate exit holes of the caterpillars, Destroy affected fruits and dropping shoots, by burning and burying, and clean culture to destroy the pupae. Remove the damaged fruit and shoot and destroy it.		
	Chilli	fruiting stage	_	Remove the damaged fruit and shoot and destroy it.		
	Ginger	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.		
	Piggery	-		y burning or deep burial and regularly disinfect the shed and its premises with ment of animals from affected to clean area.		
	Poultry	Provide adequate ventilation and sunlight, provide ample fresh and clean water, keep the house clean and				
Higo 31-ju ICAR	Fishery	pond. Water in yo	ur pond may no	pond. If there are already big trees there, cut any branches that hang over the ot turn green enough if your pond is in the shade. Do not let weeds cover more f there are too many weeds, clean your pond.		





Integrated Agromet Advisory Service Bulletin 8th to 12th August '15 Wokha District

Weather s	ummary of the preced	ing week	Weather forecast valid upto 12 th August '15		
Light rain occur	rred the past week.		Probability light rain will occur the coming week		
Maximum and minimum temperatures ranged from			Max temp is expected to be around 27°C - 30°C and min temp is		
26°C to 32°C a	10^{10} c to 21^{0} c, respectively.	ctively.	expected to be around 20°C to 21°C.		
Relative humid	ity varied from 57% to	95%.	Possibility of mainly cloudy sky the coming week		
Wind speed ran	iged from 2 to 3 kmph		Relative Humidity will range from 54% to 91%		
			The wind speed 2– 3 kmph		
			Wind direction will blow from southerly		
Main Crops	Stage	Pest/	Agro-meteorological Advisories		
		Diseases			
		h mulching and	l ex-situ moisture conservation through low cost water harvesting structure		
	ould be carried out.				
Field crops					
Terrace/	Tillering stage	Brown spot	Monitor the field against brown spot, leaves show oval shaped foliar		
Wetland			spots with yellow halo. Severely affected field presents a reddish		
paddy	T CI	C 11:1	appearance.		
Jhum paddy	Inflorescence stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug.		
			Mechanical control measures such as smoking the field, hand-picking of		
			adults and nymphs have also been advocated		
Maize	Tassel initiation	_	Maintain proper sanitation in the field.		
171412,0			manual proper sumation in the field.		
	stage				
Groundnut	Vegetative stage	_	Timely weeding should be done to improve crop productivity till 40 days		
			after sowing.		
Horticultural c	rons		- Sylver serving.		
Citrus	New flush	Leaf miner	Citrus leaf miner is attracted to new flush. Avoid pruning live branches more		
			than once a year so that cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves.		
Cucurbits	Fruiting stage		Daily scouting should be done to check for insect pest.		
Chemons	Truiting stage		Dany scouling should be done to eneck for insect pest.		
Brinjal	Fruiting and	Shoot and	Damage is done by caterpillars by affecting the shoots and fruits which		
Dringai	harvesting stage	fruit borer	are rendered unfit for consumption.		

				Dropping and wilting shoots indicate the presence of caterpillars in the nodes of the stem and large holes in the fruits indicate exit holes of the caterpillars, Destroy affected fruits and dropping shoots, by burning and burying, and clean culture to destroy the pupae.			
	Chilli	Flowering to fruiting stage	-	Remove the damaged fruit and shoot and destroy it.			
	Ginger	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.			
	Piggery	Dispose the dead animals either by burning or deep burial and regularly disinfect the shed and its premises with $1-2$ % phenyl. Restrict the movement of animals from affected to clean area.					
\\\\-\\\\\\	Poultry Provide adequate ventilation and sunlight, provide ample fresh and clean water, ke dry.						
भाकुअनुप्र ICAR	Fishery	Do not plant big trees near your pond. If there are already big trees there, cut any branches that hang over the pond. Water in your pond may not turn green enough if your pond is in the shade. Do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond.					







Integrated Agromet Advisory Service Bulletin 8th to 12th August '15 Zunheboto District

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Weather si	Weather summary of the preceding week		Weather forecast valid upto 12 th August '15		
Medium rain occurred the past week Maximum and minimum temperatures ranged from 24°C to 26°C and 18°C to 19°C, respectively. Relative humidity varied from 76% to 98%. Wind speed ranged from 1 to 2 kmph.			Probability light rain will occur the coming week Max temp is expected to be around 25°C - 30°C and min temp is expected to be around 18°C to 20°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 60% to 94% The wind speed 1- 2 kmph Wind direction will blow from southeasterly		
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
	ater conservation the hould be carried out		and ex-situ moisture conservation through low cost water harvesting structure		
Terrace/ Wetland paddy	Tillering stage	Brown spot	Monitor the field against brown spot, leaves show oval shaped foliar sp with yellow halo. Severely affected field presents a reddish appearance.		
Jhum paddy	Inflorescence stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated		
Maize	Tassel initiation stage	-	Maintain proper sanitation in the field.		
Groundnut	Vegetative stage	-	Timely weeding should be done to improve crop productivity till 40 days after sowing.		
Horticultural	crops				
Citrus	New flush	Leaf miner	Citrus leaf miner is attracted to new flush. Avoid pruning live branches more than once a year so that cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves.		
Cucurbits	Fruiting stage		Daily scouting should be done to check for insect pest.		
Brinjal	Fruiting and harvesting stage	Shoot and fruit borer	Damage is done by caterpillars by affecting the shoots and fruits which are rendered unfit for consumption.		

				Dropping and wilting shoots indicate the presence of caterpillars in the nodes of the stem and large holes in the fruits indicate exit holes of the caterpillars, Destroy affected fruits and dropping shoots, by burning and burying, and clean culture to destroy the pupae.	
	Chilli	Flowering to fruiting stage	-	Remove the damaged fruit and shoot and destroy it.	
	Ginger	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.	
	Piggery	Dispose the dead animals either by burning or deep burial and regularly disinfect the shed and its premises with -2 % phenyl. Restrict the movement of animals from affected to clean area.			
	Poultry	Provide adequate ventilation and sunlight, provide ample fresh and clean water, keep the house clean and dry.			
нарзі-ди ІСА R	Fishery	pond. Water in yo	our pond may n	pond. If there are already big trees there, cut any branches that hang over the ot turn green enough if your pond is in the shade. Do not let weeds cover more f there are too many weeds, clean your pond.	



ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research) NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA

Integrated Agromet Advisory Service Bulletin 8th to 12th August '15 Dimapur District

Rullotin No.63/2015

		Bulletin No:63/2015
ummary of the prece	ding week	Weather forecast valid upto 12 th August '15
Medium rain occurred the past week.		Probability light rain will occur the coming week.
		The max temp is likely to be 29°C - 34°C and the min temp 21°C - 22°C .
to 33°C and 21°C to 23°C, respectively.		Sky is likely to be mainly cloudy the coming week
		Relative Humidity is likely to range from 51% to 95%
· · · · · · · · · · · · · · · · · · ·		■ Wind speed may reach upto 2- 3 kmph
wind speed ranged from 1 to 2 kmpn.		Wind direction will be mostly southerly
Stage	Dogt/	Agro-meteorological Advisories
Stage		Agro-meteorological Advisories
	diseases	
Tillering stage	Brown spot	Monitor the field against brown spot, leaves show oval shaped foliar
		spots with yellow halo. Severely affected field presents a reddish
		appearance.
Inflorescence	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and
stage		surrounding areas can help prevent the multiplication of the bug.
		Mechanical control measures such as smoking the field, hand-picking of
		adults and nymphs have also been advocated
Tassel initiation	-	Maintain proper sanitation in the field.
stage		
Vegetative stage	-	Timely weeding should be done to improve crop productivity till 40 days
		after sowing.
Pane		3,11, 25,11,13
<u> </u>	7 0 1	
New flush	Leaf miner	Citrus leaf miner is attracted to new flush. Avoid pruning live branches more than
		once a year so that cycles of flushing are uniform and short. Once the leaves
Emitina atawa		harden, the pest will not be able to mine the leaves.
Fruiting stage		Daily scouting should be done to check for insect pest.
Fruiting and	Shoot and	Damage is done by caterpillars by affecting the shoots and fruits which are
	fruit borer	rendered unfit for consumption.
		Dropping and wilting shoots indicate the presence of caterpillars in the
		nodes of the stem and large holes in the fruits indicate exit holes of the
	Courred the past week minimum temperature? C to 23°C, respective ity varied from 51% iged from 1 to 2 kmp. Stage Tillering stage Inflorescence stage Tassel initiation stage	minimum temperatures ranged 27°C to 23°C, respectively. ity varied from 51% to 94%. Iged from 1 to 2 kmph. Stage Pest/diseases Tillering stage Brown spot Inflorescence Gundhi bug stage Tassel initiation stage Vegetative stage - Props New flush Leaf miner Fruiting stage Fruiting and Shoot and

				caterpillars, Destroy affected fruits and dropping shoots, by burning and burying, and		
	Chilli	Flowering to fruiting stage	-	clean culture to destroy the pupae. Remove the damaged fruit and shoot and destroy it.		
	Ginger	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.		
	Piggery	Dispose the dead animals either by burning or deep burial and regularly disinfect the shed and its premises with 1 – 2 % phenyl. Restrict the movement of animals from affected to clean area.				
	Poultry	Provide adequate ventilation and sunlight, provide ample fresh and clean water, keep the house clean and dry.				
Higp 3Fill ICAR	Fishery	pond. Water in you	ar pond may not	ond. If there are already big trees there, cut any branches that hang over the turn green enough if your pond is in the shade. Do not let weeds cover more here are too many weeds, clean your pond.		