



Integrated Agromet Advisory Service Bulletin 27th to 31st July'13 Longleng District

Bulletin No:58	3/2013					
Weather sun	nmary of the preceding	week	Weather forecast valid upto 31st July'13			
29 ⁰ C to 30 ⁰ C and Relative humidity	ed the past week. inimum temperatures ra 21°C to 22°C, respective varied from 67% to 95 ed from 2 to 4 kmph.	ely.	There is possibility of light rain the coming week. Next five days , a total rainfall of 23 mm is expected Max temp is expected to be around 26^{0}C - 31^{0}C and min temp is expected to be around 21^{0}C to 22^{0}C . Possibility of mainly cloudy sky the coming week Relative Humidity will range from 64% to 95% The wind speed 2 –3 kmph Wind direction will blow from southerly			
Main Crops	Stage Pest/ diseases		Agro-meteorological Advisories			
Field crops						
Upland Rice	Panicle 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			
Lowland rice	Tillering stage	Brown spot	Monitor the field against brown spot as the weather is favorable for the development of the disease. Leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance. Grain will become discoloured.			
Horticultural o	erops					
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.			
Okra	Fruiting to harvesting stage	Fruit borer	The young larvae on hatching feed on foliage for some times and later bore into the fruits with their bodies hanging outside. Collect and destroy the infected fruits and grown up larvae. Do not spray insecticides after maturity of fruits.			
Chilli	Vegetative stage	-	Field sanitation should be maintained. Collect and burn the infected plant			

				debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation.
	Cucurbits	Flowering stage	Downy mildew	Monitor the plant against downy mildew
	Piggery	diarrhoea, weight loss	, lung probler	rming once in every three months as infection with worms can cause ms and death. d be dewormed before giving birth; otherwise she will pass on infection to
	Poultry	The sheds should be oventilation	lisinfected by	fumigation and white washing of walls with lime and should have proper
нарзна ICAR	Fishery			nimals such as cows, buffalo, horses or donkeys graze on the banks of your break the banks down.



Integrated Agromet Advisory Service Bulletin 27th to 31st July'13 Mokokchung District

Weather s	ummary of the prec	eding week	Weather forecast valid upto 31 st July'13
	red the past week		There is possibility of light rain the coming week. Next five days, a total
	minimum temperatu	ires ranged 28°C	rainfall of 22 mm is expected
to 29 ⁰ C and 21 ⁰	C to 22 ⁰ C, respective	ely.	Max temp is expected to be around 26° C - 30° C and min temp is expected to be
	ty varied from 71%		around 20°C to 21°C.
Wind speed rang	ged from 2 to 4 kmp	h.	Possibility of mainly cloudy sky the coming week
			Relative Humidity will range from 65% to 94% and
			Wind speed 2 – 3 kmph
			Wind direction will blow from southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from rice fields 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
Lowland rice	Tillering stage	Brown spot	Monitor the field against brown spot as the weather is favorable for the
			development of the disease. Leaves show oval shaped foliar spots with yellow
			halo. Severely affected field presents a reddish appearance. Grain will become discoloured.
Horticultural	crons		Gram win become discoloured.
Citrus	Fruiting to	Leaf miner	For mature citrus orchards (more than 4 years old)- While the new flush of
Citius	harvesting stage	Lear innier	mature trees may be heavily damaged by citrus leafminer and look unsightly,
			yield and tree growth of most varieties will be unaffected. Therefore,
			insecticide treatments are generally not needed
Brinjal	Fruiting and	Shoot and fruit	Damage is done by caterpillars by affecting the shoots and fruits which are
	harvesting stage	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.
Okra	Fruiting to	Fruit borer	The young larvae on hatching feed on foliage for some times and later bore
	harvesting stage		into the fruits with their bodies hanging outside.
			Collect and destroy the infected fruits and grown up larvae.

				Do not spray insecticides after maturity of fruits.					
	Chilli	Vegetative stage	-	Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation.					
	Cucurbits	Flowering stage	Downy mildew	Monitor the plant against downy mildew					
	Piggery	weight loss, lung p	Farmers are advised to do deworming once in every three months as infection with worms can cause diarrhoea, weight loss, lung problems and death. If possible the pregnant sow should be dewormed before giving birth; otherwise she will pass on infection to her litter						
	Poultry	The sheds should ventilation	The sheds should be disinfected by fumigation and white washing of walls with lime and should have proper ventilation						
//									
)	Fishery	Farmers are advise They are too heavy		nimals such as cows, buffalo, horses or donkeys graze on the banks of your pond. he banks down.					







Integrated Agromet Advisory Service Bulletin from 27th to 31st July'13 Mon District

Weather forecast valid upto 31st July '13

Bulletin No:58/2013

Weather summary of the preceding week

■ Maximum an 27°C to 29°C a ■ Relative humid	urred the past week d minimum tempe and 20°C to 21°C, residity varied from 70% nged from 2 to 4 km	spectively. to 94%.	 Possibility of light rain the next five days, a total rainfall of 17mm is expected The max temp is likely to be 25°C - 28°C and the min temp 20°C - 21°C. Sky is likely to be mainly cloudy sky the coming week Relative Humidity is likely to range from 68% to 95% Wind speed may reach upto 2- 3 kmph Wind direction will be from southeasterly.
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Panicle 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
Lowland rice	Tillering stage	Brown spot	Monitor the field against brown spot as the weather is favorable for the development of the disease. Leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance. Grain will become discoloured.
Horticultural ci	rops		
Ginger	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.
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.
Okra	Fruiting to harvesting stage	Fruit borer	The young larvae on hatching feed on foliage for some times and later bore into the fruits with their bodies hanging outside. Collect and destroy the infected fruits and grown up larvae.

				Do not spray insecticides after maturity of fruits.		
	Chilli	Vegetative stage	-	Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation.		
	Cucurbits	Flowering stage	Downy mildew	Monitor the plant against downy mildew		
	Piggery	Farmers are advised to do deworming once in every three months as infection with worms can cause diarrh weight loss, lung problems and death. If possible the pregnant sow should be dewormed before giving birth; otherwise she will pass on infection her litter.				
	Poultry	The sheds should b ventilation	e disinfected b	y fumigation and white washing of walls with lime and should have proper		
Higo 3Fill ICAR	Fishery			animals such as cows, buffalo, horses or donkeys graze on the banks of your break the banks down.		





Integrated Agromet Advisory Service Bulletin 27th to 31st July'13 Peren District

Bulletin No:58/2013						
Weather sun	nmary of the preced	ling week	Weather forecast valid upto 31 st July'13			
Light to moderate rain occurred the past week. Maximum and minimum temperature range from 31°C to 32°C and 20°C to 21°C, respectively. Relative humidity varied from 56% to 95%. Wind speed ranged from 2 to 3 kmph.			There is possibility of moderate rain the coming week. Next five days, a total rainfall of 62 mm is expected Max temp is expected to be around 28°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 61% to 96% The wind speed may reach upto 1 - 2 kmph			
			Wind direction will blow from easterly to southeasterly			
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories			
Field crops						
Upland Rice	Panicle 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			
Upland Rice(late sown)	Upland Tillering stage Brown spot Rice(late sown)		Monitor the field against brown spot as the weather is favorable for the development of the disease. Leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance. Grain will become discoloured.			
Horticultural	crops	,				
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.			
Okra	Fruiting to harvesting stage	Fruit borer	The young larvae on hatching feed on foliage for some times and later bore into the fruits with their bodies hanging outside. Collect and destroy the infected fruits and grown up larvae. Do not spray insecticides after maturity of fruits.			

	King chilli	Transplanted	Chilli	Tender leaves and growing shoots starts curling and crumbling and is				
			thrips	ultimately shed where as buds become brittle and drop down.				
				Spray the plant with 3% and 5% neem oil to effectively control the thrips.				
	Cucurbits	Flowering stage	Downy	Monitor the plant against downy mildew				
			mildew					
	Piggery			leworming once in every three months as infection with worms can cause				
			diarrhoea, weight loss, lung problems and death.					
		-	egnant sow sl	hould be dewormed before giving birth; otherwise she will pass on infection to				
		her litter.						
ыфзыц ICAR	Poultry	The sheds should ventilation	be disinfecte	ed by fumigation and white washing of walls with lime and should have proper				
	Fishery			the animals such as cows, buffalo, horses or donkeys graze on the banks of your may break the banks down.				





Integrated Agromet Advisory Service Bulletin 27th to 31st July'13 Phek District

Bulletin N	o: 58/2013				
Weathe	r summary of the	preceding wee	Weather forecast valid upto 31 st July'13		
Light rain occurred the past week Maximum and minimum temperatures ranged from 26°C to 30°C and 20°C to 21°C, respectively. Relative humidity varied from 77% to 98%. Wind speed ranged from 2 to 4 kmph.					
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
Field crop	<u>s</u>				
Upland Rice	Panicle 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		
Lowland rice	Tillering stage	Brown spot	Monitor the field against brown spot as the weather is favorable for the development of the disease. Leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance. Grain will become discoloured.		
Horticultu	ral crops				
Citrus	Fruiting to harvesting stage	Leaf miner	For mature citrus orchards (more than 4 years old)- While the new flush of mature trees may be heavily damaged by citrus leafminer and look unsightly, yield and tree growth of most varieties will be unaffected. Therefore, insecticide treatments are generally not needed		
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.		
	Okra	Fruiting to harvesting stage	Fruit borer	The young larvae on hatching feed on foliage for some times and later bore into the fruits with their bodies hanging outside. Collect and destroy the infected fruits and grown up larvae. Do not spray insecticides after maturity of fruits.		
	Chilli	Vegetative stage	-	Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation.		
	Cucurbits	Flowering stage	Downy mildew	Monitor the plant against downy mildew		
	Piggery	Farmers are advised to do deworming once in every three months as infection with worms can cause diarrhoea, weight loss, lung problems and death. If possible the pregnant sow should be dewormed before giving birth; otherwise she will pass on infection to her litter.				
	Poultry			cted by fumigation and white washing of walls with lime and should have proper		
	Fishery			the animals such as cows, buffalo, horses or donkeys graze on the banks of your pond. reak the banks down.		
भाकुअनुष ICAR						





Integrated Agromet Advisory Service Bulletin 27th to 31st July'13 Tuensang District

Weather summary of the preceding week			ek Weather forecast valid upto 31 st July'13		
	irred the past w		There is possibility of light to moderate rain the coming week. Next five		
Maximum an	d minimum t	temperatures	ranged days, a total rainfall of 49 mm is expected		
25° C to 26° C a	and 16^{0} C to 18^{0}	C, respectively			
	dity varied from		to be around 16° C to 17° C.		
Wind speed ran	nged from 2 to	3 kmph.	Possibility of mainly cloudy sky the coming week		
			Relative humidity will range from 85% to 98% and		
			Wind speed 2 – 3kmph		
			Wind direction will blow from southeasterly		
Main Crops	Stage	Pest/	Agro-meteorological Advisories		
		Diseases			
Field crops					
Upland Rice	Panicle 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		
Lowland rice	Tillering	Brown spot	Monitor the field against brown spot as the weather is favorable for the		
	stage		development of the disease. Leaves show oval shaped foliar spots with yellow		
			halo. Severely affected field presents a reddish appearance.		
	_		Grain will become discoloured.		
Horticultura					
Brinjal	Fruiting and	Shoot and	Damage is done by caterpillars by affecting the shoots and fruits which are		
	harvesting	fruit borer	rendered unfit for consumption.		
	stage		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.		
Okra	Fruiting to	Fruit borer	The young larvae on hatching feed on foliage for some times and later bore into		
	harvesting		the fruits with their bodies hanging outside.		
	stage		Collect and destroy the infected fruits and grown up larvae.		
			Do not spray insecticides after maturity of fruits.		

	Chilli Cucurbits	Vegetative stage Flowering	- Downy	Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation. Monitor the plant against downy mildew			
		stage	mildew				
	Citrus	Fruiting to harvesting stage	Leaf miner	For mature citrus orchards (more than 4 years old)- While the new flush of mature trees may be heavily damaged by citrus leafminer and look unsightly, yield and tree growth of most varieties will be unaffected. Therefore, insecticide treatments are generally not needed			
	Ginger	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.			
	Piggery	weight loss, lu	Farmers are advised to do deworming once in every three months as infection with worms can cause diarrhoea, weight loss, lung problems and death. If possible the pregnant sow should be dewormed before giving birth; otherwise she will pass on infection to her litter				
	Poultry	The sheds should be disinfected by fumigation and white washing of walls with lime and should have proper ventilation					
High strip ICAR	Fishery			et the animals such as cows, buffalo, horses or donkeys graze on the banks of your d may break the banks down.			





Integrated Agromet Advisory Service Bulletin 27th to 31st July'13 Wokha District

Weather summary of the preceding week			Weather forecast valid upto 31 st July '13		
Light to moderate rain occurred the past week. Maximum and minimum temperatures ranged from 29°C to 31°C and 20°C to 22°C, respectively. Relative humidity varied from 66% to 97%. Wind speed ranged from 2 to 4 kmph			There is possibility of light rain the coming week. Next five days, a total rainfall of 37 mm is expected Max temp is expected to be around 26°C - 32°C and min temp is expected to be around 21°C to 22°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 60% to 93% The wind speed 2 – 3 kmph Wind direction will blow from southeasterly		
Main Crops Stage Pest/ Diseases			Agro-meteorological Advisories		
Field crops					
Upland Rice	Panicle 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		
Lowland rice Tillering stage Brown spot developed yellow			Monitor the field against brown spot as the weather is favorable for the development of the disease. Leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance. Grain will become discoloured.		
Horticultural cr	ops				
Citrus	Fruiting to harvesting stage	Leaf miner	For mature citrus orchards (more than 4 years old)- While the new flush of mature trees may be heavily damaged by citrus leafminer and look unsightly, yield and tree growth of most varieties will be unaffected. Therefore, insecticide treatments are generally not needed		
Brinjal	Fruiting and harvesting stage	Shoot and fruit borer	Damage is done by caterpillars by affecting the shoots and fruits which ar rendered unfit for consumption. Dropping and wilting shoots indicate the presence of caterpillars in th nodes of the stem and large holes in the fruits indicate exit holes of th caterpillars, Destroy affected fruits and dropping shoots, by burning and burying, and		

				clean culture to destroy the pupae.
	Okra	Fruiting to	Fruit borer	The young larvae on hatching feed on foliage for some times and later bore
		harvesting		into the fruits with their bodies hanging outside.
		stage		Collect and destroy the infected fruits and grown up larvae.
		Stage		Do not spray insecticides after maturity of fruits.
	CI 'II'	X7 4 4		1 7
	Chilli	Vegetative	-	Field sanitation should be maintained. Collect and burn the infected plant
		stage		debris of chilli and other malformed plant parts lying in the field
				Avoid growing of two solanaceous crop in a single year in or around the
				same field and follow crop rotation.
	Cucurbits	Flowering	Downy	Monitor the plant against downy mildew
		stage	mildew	
	Piggery	Farmers are ad	lvised to do	deworming once in every three months as infection with worms can cause
	00 7			problems and death.
				should be dewormed before giving birth; otherwise she will pass on infection
		to her litter.	p1 -6	one will be delivered of the grand of the published on minorizon
	Poultry		ıld be disinfe	ected by fumigation and white washing of walls with lime and should have
	1 outify			acted by fullingation and write washing of wans with fille and should have
1111		proper ventilati	OII	
Whate		D 1		
	Fishery			et the animals such as cows, buffalo, horses or donkeys graze on the banks of
		your pond. The	y are too heav	vy and may break the banks down.
भाकुअनुप ICAR				







Integrated Agromet Advisory Service Bulletin 27th to 31st July'13 Zunheboto District

Weather summary of the preceding week			Weather forecast valid upto 31st July'13			
Light rain occurred the past week Maximum and minimum temperatures ranged from 26°C to 28°C and 19°C to 21°C, respectively. Relative humidity varied from 75% to 97%. Wind speed ranged from 2 to 4 kmph.			There is possibility of light to moderate rain the coming week. Next five days, a total rainfall of 30 mm is expected Max temp is expected to be around 23°C - 25°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 71% to 95% The wind speed 2- 3 kmph Wind direction will blow from southeasterly			
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories			
Field crops						
Upland Rice	Panicle 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			
Lowland rice	Tillering stage	Brown spot	Monitor the field against brown spot as the weather is favorable for the development of the disease. Leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance. Grain will become discoloured.			
Horticultural	crops					
Cucurbits	Flowering stage	Downy mildew	Monitor the plant against downy mildew			
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.			
Okra	Fruiting to harvesting stage	Fruit borer	The young larvae on hatching feed on foliage for some times and later bore into the fruits with their bodies hanging outside. Collect and destroy the infected fruits and grown up larvae.			

				Do not spray insecticides after maturity of fruits.
	Chilli	Vegetative stage	-	Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation.
	Citrus	Fruiting to harvesting stage	Leaf miner	For mature citrus orchards (more than 4 years old)- While the new flush of mature trees may be heavily damaged by citrus leafminer and look unsightly, yield and tree growth of most varieties will be unaffected. Therefore, insecticide treatments are generally not needed
	Piggery	Farmers are advised to do deworming once in every three months as infection with worms can caus diarrhoea, weight loss, lung problems and death. If possible the pregnant sow should be dewormed before giving birth; otherwise she will pass on infection ther litter.		
	Poultry	The sheds shoul ventilation	ld be disinfect	red by fumigation and white washing of walls with lime and should have proper
нірзіні ІСАК	Fishery			the animals such as cows, buffalo, horses or donkeys graze on the banks of your may break the banks down.





Integrated Agromet Advisory Service Bulletin 27th to 31st July'13 Dimapur District

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Weather s	ummary of the pro	eceding week	Weather forecast valid upto 31 st July'13			
Maximum and m 33°C and 21°C to Relative humidity	rain occurred the ninimum temperate 23°C, respectively varied from 61% and from 2 to 3 kmp	ures ranged 31°C 7. to 98%.	There is possibility of moderate rain the coming week. Next five days, a total rainfall of 75 mm is expected Max temp is expected to be around 29°C - 34°C and min temp is expected to be around 21°C to 23°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 51% to 95% and Wind speed 2–3 kmph Wind direction will be from southeasterly			
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories			
Field crops						
Upland Rice	Panicle 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			
Lowland rice	Tillering stage	Brown spot	Monitor the field against brown spot as the weather is favorable for the development of the disease. Leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance. Grain will become discoloured.			
Horticultural c	rops					
Ginger	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.			
Citrus	Fruiting to harvesting stage	Leaf miner	For mature citrus orchards (more than 4 years old)- While the new flush of mature trees may be heavily damaged by citrus leafminer and look unsightly, yield and tree growth of most varieties will be unaffected. Therefore, insecticide treatments are generally not needed			
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.			

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Integrated Agromet Advisory Service Bulletin 27th to 31st July'13 Kiphire District

Weather summary of the preceding week			Weather forecast valid upto 31 st July'13				
Maximum and 1 24 ⁰ C to 28 ⁰ C and Relative humidity	ed the past week. minimum temperatur 118°C to 20°C, respect y varied from 82% to ed from 2 to 4 kmph.	ctively. 97%.	There is possibility of light to moderate rain the coming week. Next five days, a total rainfall of 54 mm is expected Max temp is expected to be around 21°C - 25°C and min temp is expected to be around 18°C to 19°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 82% to 98% The wind speed 2- 3 kmph Wind direction will blow from southeasterly				
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories				
Field crops							
Upland Rice	Panicle 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				
Lowland rice Tillering stage Brown spot de ha			Monitor the field against brown spot as the weather is favorable for the development of the disease. Leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance. Grain will become discoloured.				
Horticultural	crops						
Brinjal Fruiting and harvesting stage fruit borer Dr the De			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.				
Okra	Fruiting to harvesting stage	Fruit borer	The young larvae on hatching feed on foliage for some times and later bore into the fruits with their bodies hanging outside. Collect and destroy the infected fruits and grown up larvae. Do not spray insecticides after maturity of fruits.				
Chilli	Vegetative stage	-	Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field				

				Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation.
	Cucurbits	Flowering stage	Downy mildew	Monitor the plant against downy mildew
	Piggery	weight loss, lung pro	oblems and d	orming once in every three months as infection with worms can cause diarrhoea, leath. ould be dewormed before giving birth; otherwise she will pass on infection to her
	Poultry		oe disinfected	d by fumigation and white washing of walls with lime and should have proper
	Fishery	Farmers are advised They are too heavy		e animals such as cows, buffalo, horses or donkeys graze on the banks of your pond. ak the banks down.
भाकुअनुम ICAR				





Integrated Agromet Advisory Service Bulletin 27th to 31st July'13 Kohima District

Weather	r summary of the pr	receding week	Weather forecast valid upto 31st July'13		
Maximum and r to 29 ^o C and 18 ^o C Relative humidit	e rain occurred the prinimum temperature to 22°C, respectively varied from 66% to 2 kmpl	res ranged from the ly. to 98%.	There is possibility of moderate rain the coming week. Next five days, a total rainfall of 89 mm is expected Max temp is expected to be around 25°C - 28°C and min temp is expected to be around 18°C to 19°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 66% to 97% Wind speed 1- 2 kmph Wind direction will blow from southeasterly		
Main Crops Stage Pest/ Diseases			Agro-meteorological Advisories		
Field crops					
Upland Rice	Panicle 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		
Lowland rice	Tillering stage	Brown spot	Monitor the field against brown spot as the weather is favorable for the development of the disease. Leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance. Grain will become discoloured.		
Horticultural	crops				
Citrus	Fruiting to harvesting stage	Leaf miner	For mature citrus orchards (more than 4 years old)- While the new flush of mature trees may be heavily damaged by citrus leafminer and look unsightly, yield and tree growth of most varieties will be unaffected. Therefore, insecticide treatments are generally not needed		
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.		
	Okra	Fruiting to	Fruit borer	The young larvae on hatching feed on foliage for some times and later bore		
		harvesting stage		into the fruits with their bodies hanging outside.		
				Collect and destroy the infected fruits and grown up larvae.		
				Do not spray insecticides after maturity of fruits.		
	Chilli	Vegetative stage	-	Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation.		
	Cucurbits	Flowering stage	Doverny	Monitor the plant against downy mildew		
	Cucurbus	Flowering stage	Downy mildew	Monitor the plant against downy finidew		
	Piggery	Farmers are advised to do deworming once in every three months as infection with worms can cause diarrhoea, weight loss, lung problems and death. If possible the pregnant sow should be dewormed before giving birth; otherwise she will pass on infection to her litter.				
	Poultry	The sheds should by ventilation	be disinfected	by fumigation and white washing of walls with lime and should have proper		
<i>W</i>	Fishery			he animals such as cows, buffalo, horses or donkeys graze on the banks of nd may break the banks down.		
II.						







Integrated Agromet Advisory Service Bulletin 27th to 31st July'13 Longleng District

Bulletin No:58/2013							
Weather summary of the preceding week			Weather forecast valid upto 31st July'13				
Light rain occurred the past week. Maximum and minimum temperatures ranged from 29°C to 30°C and 21°C to 22°C, respectively. Relative humidity varied from 67% to 95%. Wind speed ranged from 2 to 4 kmph.			There is possibility of light rain the coming week. Next five days , a total rainfall of 23 mm is expected Max temp is expected to be around 26^{0}C - 31^{0}C and min temp is expected to be around 21^{0}C to 22^{0}C . Possibility of mainly cloudy sky the coming week Relative Humidity will range from 64% to 95% The wind speed 2 –3 kmph Wind direction will blow from southerly				
Main Crops	Main Crops Stage Pest/diseases		Agro-meteorological Advisories				
Field crops							
Upland Rice	Panicle 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				
Lowland rice	Tillering stage	Brown spot	Monitor the field against brown spot as the weather is favorable for the development of the disease. Leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance. Grain will become discoloured.				
Horticultural o	erops						
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.				
Okra	Fruiting to harvesting stage	Fruit borer	The young larvae on hatching feed on foliage for some times and later bore into the fruits with their bodies hanging outside. Collect and destroy the infected fruits and grown up larvae. Do not spray insecticides after maturity of fruits.				
Chilli Vegetative stage -		-	Field sanitation should be maintained. Collect and burn the infected plant				

				debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation.				
	Cucurbits	Flowering stage	Downy mildew	Monitor the plant against downy mildew				
	Piggery	diarrhoea, weight loss,	Farmers are advised to do deworming once in every three months as infection with worms can cause diarrhoea, weight loss, lung problems and death. If possible the pregnant sow should be dewormed before giving birth; otherwise she will pass on infection to her litter.					
	Poultry	The sheds should be disinfected by fumigation and white washing of walls with lime and should have proper ventilation						
भाकुअनुष ICAR	Fishery	Farmers are advised not to let the animals such as cows, buffalo, horses or donkeys graze on the banks of your pond. They are too heavy and may break the banks down.						