

#### Integrated Agromet Advisory Service Bulletin from 29<sup>th</sup> Aug to 2<sup>nd</sup> Sept '15 Mon District

Weather sun	nmary of the preced	ing week	Weather forecast valid upto 2 <sup>nd</sup> Sept'15		
Light rain occu	rred the past week		<ul> <li>Probability of medium rain will occur the coming week.</li> </ul>		
■ Maximum and	minimum tempera	atures ranged	• The max temp is likely to be $22^{\circ}\text{C}$ - $23^{\circ}\text{C}$ and the min temp $18^{\circ}\text{C}$ - $20^{\circ}\text{C}$ .		
$23^{\circ}$ C to $28^{\circ}$ C an	nd 18 <sup>0</sup> C to 20 <sup>0</sup> C, resp	ectively.	Sky is likely to be cloudy the coming week		
■ Relative humidi	ty varied from 73%	to 95%.	■ Relative Humidity is likely to range from 64% to 90%		
■ Wind speed ran	ged from 1 to 2 kmp	h	■ Wind speed may reach upto 1- 2 kmph		
			■ Wind direction will be mostly easterly		
Main Crops	Stage	Pest/	Agro-meteorological Advisories		
•	S S	Diseases			
In-situ rain water	conservation through	h mulching an	d ex-situ moisture conservation through low cost water harvesting structure		
like Jalkund shou	ld be carried out.				
Field crops					
Terrace/	Booting stage	Case worm	When infestation of caseworm occurs, one of the		
Wetland paddy			following practices should be adopted. Water should be drained out of the		
			rice field and it should kept dry for 3 or 4 days.		
Jhum paddy	Milk Gundhi		Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus		
development bug		bug	heterophyllas) to bamboo sticks in rice fields to attract and divert pests		
stage			from sucking milk of rice grain		
Maize	Silking stage	-	Water is a critical factor during this stage, as their availability will		
			influence when silk emerge, their rate of growth, their ability to supply		
			water and nutrients		
Groundnut	Podding stage	_	Proper crop sanitation should be maintained to prevent disease		
Groununu	1 odding stage		infestation.		
Houting Items I and			ingesianon.		
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	Shoot and	Damage is done by caterpillars by affecting the shoots and fruits which are		
27 thyur	harvesting stage	fruit borer	rendered unfit for consumption.		
	roung suge	11010 00101			

				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	Fruiting to	-	Remove the damaged fruit and shoot and destroy it.
		harvesting stage		
	Ginger	Vegetative stage	Rhizome rot	Farmers are advised to monitor the ginger against rhizome rot. Leaves of
				the affected plants become yellow, water soaked appearance found at the
				base of pseudo stem and rotting take place at the basal portion. The
				affected rhizomes become soft, pulpy and plant easily collapse on pressing.
	Piggery	The mother of the	pig to be selec	ted should have sound feet and legs, should have a minimum of 12 evenly
		spaced, functional	l teats. An anim	al with blind teats should be avoided as the defect is heritable and should be
		free from other di	seases and phys	ical defects
	Poultry			rds to scavenge during the day time should provide waterer in cool areas.
			• •	increasing the water intake of birds which helps in keeping constant body
		temperature and n	naintaining effe	ctive system of evaporative cooling.
\\\\-\\\\\	Fishery	Do not let large a	nimals such as	cows, buffalo graze on the banks of your pond, they are too heavy and may
		break the banks d	own Be sure th	ne water is not leaking through the banks. If you find leaks repair them right
				to water is not reasong anough the balance in journing reason repair them right
		away with good so	011.	
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### Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> Aug to 2<sup>nd</sup> Sept '15 Peren District

Weather sum	mary of the preced	ding week	Weather forecast valid upto 2 <sup>nd</sup> Sept '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 medium rain will occur the coming week  Max temp is expected to be around 27°C - 30°C and min temp is expected to be around 19°C to 20°C.  Possibility of cloudy sky the coming week  Relative Humidity will range from 62% to 90%  The wind speed may reach upto 1 - 2 kmph  Wind direction will blow from southeasterly		
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories		
Field crops					
Lowland paddy	Booting stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.		
Jhum paddy	Milk Gundhi bug development stage		Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus heterophyllas) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain		
Maize	Silking stage	-	Water is a critical factor during this stage, as their availability will influence when silk emerge, their rate of growth, their ability to supply water an nutrients		
Groundnut	Podding stage	-	Proper crop sanitation should be maintained to prevent disease infestation.		
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.  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	Fruiting to	-	Remove the damaged fruit and shoot and destroy it.
		harvesting stage		
	Ginger	Vegetative	Rhizome rot	Farmers are advised to monitor the ginger against rhizome rot. Leaves of the
		stage		affected plants become yellow, water soaked appearance found at the base of
				pseudo stem and rotting take place at the basal portion. The affected
				rhizomes become soft, pulpy and plant easily collapse on pressing.
	Piggery	The mother of the	e pig to be sele	cted should have sound feet and legs, should have a minimum of 12 evenly
				nal with blind teats should be avoided as the defect is heritable and should be
		free from other dis		
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\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Poultry	Owners who are	allowing the b	pirds to scavenge during the day time should provide waterer in cool areas.
		Addition of electr	rolytes helps in	n increasing the water intake of birds which helps in keeping constant body
		temperature and n	naintaining effo	ective system of evaporative cooling.
	Fishery			s cows, buffalo graze on the banks of your pond, they are too heavy and may
нфид	rishery	_		
20222		break the banks d	lown. Be sure	the water is not leaking through the banks. If you find leaks repair them right
		away with good so	oil.	





### Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> Aug to 2<sup>nd</sup> Sept '15 Phek District

			Bulletin No: 69/2015			
Weather su	mmary of the prec	eding week	Weather forecast valid upto 2 <sup>nd</sup> Sept '15			
Medium rain occurred the past week			Probability there will be light rain the coming week			
	d minimum temper		Max temp is expected to be around 24 <sup>o</sup> C - 29 <sup>o</sup> C and min temp is expected to be			
from 24 <sup>o</sup> C	to 26°C and 18	$^{0}$ C to $19^{0}$ C,	around 18 <sup>o</sup> C to 19 <sup>o</sup> C.			
respectively.			Possibility of cloudy sky the coming week			
Relative humi	idity varied from 72	2% to 96%.	Relative Humidity will range from 67% to 90%			
Wind speed ra	anged from 1 to 2 k	cmph.	The wind speed 1- 2 kmph			
			Wind direction will blow from southeasterly			
Main	Stage	Pest/	Agro-meteorological Advisories			
Crops		Diseases				
In-situ rain w	ater conservation t	hrough mulchi	ng and ex-situ moisture conservation through low cost water harvesting structure like			
Jalkund shoul	d be carried out.					
Field crops						
Terrace/	ce/ Booting stage Case worm		When infestation of caseworm occurs, one of the following practices should be			
Wetland	Wetland		adopted. Water should be drained out of the rice field and it should kept dry for 3 or			
paddy			4 days.			
Jhum paddy	Milk	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus heterophyllas)			
	development		to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice			
	stage		grain			
	, and the second					
Maize	Silking stage	-	Water is a critical factor during this stage, as their availability will influence when			
			silk emerge, their rate of growth, their ability to supply water and nutrients			
Groundnut	Podding stage	-	Proper crop sanitation should be maintained to prevent disease infestation.			
Horticultural	crops					
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	-	Avoid injuries during harvesting and handling.			
	stage					
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	Fruiting to	-	Remove the damaged fruit and shoot and destroy it.		
		harvesting stage				
	Ginger	Vegetative stage	Rhizome rot	Farmers are advised to monitor the ginger against rhizome rot. Leaves of the affected plants become yellow, water soaked appearance found at the base of pseudo stem and rotting take place at the basal portion. The affected rhizomes become soft, pulpy and plant easily collapse on pressing.		
	Piggery	The mother of the	e pig to be sele	cted should have sound feet and legs, should have a minimum of 12 evenly spaced,		
	88 2	functional teats. An animal with blind teats should be avoided as the defect is heritable and should be free from other diseases and physical defects				
	Poultry			rds to scavenge during the day time should provide waterer in cool areas. Addition of		
	,	electrolytes helps	in increasing	the water intake of birds which helps in keeping constant body temperature and evaporative cooling.		
/// <del>/</del>	Fishery	Do not let large a	nimals such as	cows, buffalo graze on the banks of your pond, they are too heavy and may break the		
High stript ICAR		banks down. Be soil.	sure the water	is not leaking through the banks. If you find leaks repair them right away with good		





# Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> Aug to 2<sup>nd</sup> Sept '15 Tuensang District

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Weather si	ımmary of the prece	ding week	Weather forecast valid upto 2 <sup>nd</sup> Sept'15		
Light rain occ	urred the past week		Probability there will be light rain the coming week		
Maximum an	d minimum temper	atures ranged	Max temp is expected to be around 20°C - 22°C and min temp is expected to		
$20^{0}$ C to $23^{0}$ C a	and $15^{0}$ C to $16^{0}$ C, re	spectively.	be around 14 <sup>o</sup> C to 16 <sup>o</sup> C.		
Relative humi	dity varied from 70%	6 to 95%.	Possibility of cloudy sky the coming week		
Wind speed ra	nged from 1 to 2 km	ph.	Relative humidity will range from 71% to 90%		
			Wind speed 1- 2 kmph		
			Wind direction will be mostly southeasterly		
Main Crops	Stage	Pest/	Agro-meteorological Advisories		
		Diseases			
			and ex-situ moisture conservation through low cost water harvesting structure		
	nould be carried out.				
Field crops					
Terrace/	Booting stage	Case worm	When infestation of caseworm occurs, one of the following practices should		
Wetland			be adopted. Water should be drained out of the rice field and it should k		
paddy			dry for 3 or 4 days.		
Jhum paddy	Milk	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus		
	development		heterophyllas) to bamboo sticks in rice fields to attract and divert pests		
	stage		from sucking milk of rice grain		
Maize	Silking stage	-	Water is a critical factor during this stage, as their availability w		
			influence when silk emerge, their rate of growth, their ability to supply		
			water and nutrients		
Groundnut	Podding stage	_	Proper crop sanitation should be maintained to prevent disease infestation.		
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Houtier Itural	enong				
Horticultural	*				
Citrus	New flush		During the month of August, Bordeaux paste should be applied on the tree		
G 11	TT		trunk (upto 60cm height from ground level).		
Cucurbits	Harvesting stage	-	Avoid injuries during harvesting and handling.		
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	Fruiting to harvesting stage	-	Remove the damaged fruit and shoot and destroy it.			
	Ginger	Vegetative stage	Rhizome rot	Farmers are advised to monitor the ginger against rhizome rot. Leaves of the affected plants become yellow, water soaked appearance found at the base of pseudo stem and rotting take place at the basal portion. The affected rhizomes become soft, pulpy and plant easily collapse on pressing.			
	Piggery	The mother of the pig to be selected should have sound feet and legs, should have a minimum of 12 evenly spaced, functional teats. An animal with blind teats should be avoided as the defect is heritable and should be free from other diseases and physical defects					
	Poultry	Addition of electro	olytes helps in	rds to scavenge during the day time should provide waterer in cool areas. increasing the water intake of birds which helps in keeping constant body tive system of evaporative cooling.			
нарэнди ICAR	Fishery	_	wn. Be sure th	cows, buffalo graze on the banks of your pond, they are too heavy and may ne water is not leaking through the banks. If you find leaks repair them right			





## Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> Aug to 2<sup>nd</sup> Sept '15 Wokha District

			Bulletiii N0:09/2015		
Weather sa	ummary of the preced	ing week	Weather forecast valid upto 2 <sup>nd</sup> Sept '15		
	rred the past week.	1.0	Probability light rain will occur the coming week		
	minimum temperature and 20°C to 21°C, respe		Max temp is expected to be around 26°C - 27°C and min temp is expected to be around 20°C to 21°C.		
	ity varied from 57% to	~	Possibility of cloudy sky the coming week		
	ged from 2 to 3 kmph	7570.	Relative Humidity will range from 70% to 95%		
wind speed rain	ged from 2 to 5 kmpn		The wind speed 1–2 kmph		
			Wind direction will blow from easterly		
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/	Booting stage Case worm		When infestation of caseworm occurs, one of the		
Wetland			following practices should be adopted. Water should be drained out of		
paddy		~ "	the rice field and it should kept dry for 3 or 4 days.		
Jhum paddy	. ,		Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus		
stage			heterophyllas) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain		
Maize	Silking stage	_	Water is a critical factor during this stage, as their availability will		
171412,6	e Sliking stage -		influence when silk emerge, their rate of growth, their ability to supply		
			water and nutrients		
Groundnut	Dodding stops		Proper crop sanitation should be maintained to prevent disease		
Grounanui	Podding stage	-	infestation.		
** .* *. *			injesianon.		
Horticultural ca	_				
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	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		

	Chilli	Fruiting 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.		
		harvesting stage				
	Ginger	Vegetative stage	Rhizome rot	Farmers are advised to monitor the ginger against rhizome rot. Leaves of the affected plants become yellow, water soaked appearance found at the base of pseudo stem and rotting take place at the basal portion. The affected rhizomes become soft, pulpy and plant easily collapse on pressing.		
	Piggery	The mother of the pig to be selected should have sound feet and legs, should have a minimum of 12 evenly spaced, functional teats. An animal with blind teats should be avoided as the defect is heritable and should be				
		free from other diseases and physical defects				
	Poultry	Addition of electroly	tes helps in in	s to scavenge during the day time should provide waterer in cool areas. creasing the water intake of birds which helps in keeping constant body we system of evaporative cooling.		
нарзінці ICAR	Fishery		n. Be sure the	ws, buffalo graze on the banks of your pond, they are too heavy and may water is not leaking through the banks. If you find leaks repair them right		







## Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> Aug to 2<sup>nd</sup> Sept '15 Zunheboto District

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Weather summary of the preceding week			Weather forecast valid upto 2 <sup>nd</sup> Sept '15
Medium rain o	occurred the past we	ek	Probability light rain will occur the coming week
Maximum and minimum temperatures ranged from 24°C to 26°C and 18°C to 19°C,			Max temp is expected to be around 24°C - 25°C and min temp is expected to be around 18°C to 19°C.
respectively.		ŕ	Possibility of cloudy sky the coming week
<b>.</b>	dity varied from 769	% to 98%.	Relative Humidity will range from 71% to 90%
	nged from 1 to 2 km		The wind speed 1- 2 kmph
		1	Wind direction will blow from southeasterly
<b>Main Crops</b>	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
	ater conservation the nould be carried out		and ex-situ moisture conservation through low cost water harvesting structure
Field crops	louid be carried out	•	
Terrace/ Wetland paddy	Booting stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
Jhum paddy	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus heterophyllas) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain
Maize	Silking stage	-	Water is a critical factor during this stage, as their availability will influence when silk emerge, their rate of growth, their ability to supply water and nutrients
Groundnut	Podding stage	-	Proper crop sanitation should be maintained to prevent disease infestation.
Horticultural	crops		
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.  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	Fruiting to harvesting stage	-	Remove the damaged fruit and shoot and destroy it.
	Ginger	Vegetative stage	Rhizome rot	Farmers are advised to monitor the ginger against rhizome rot. Leaves of the affected plants become yellow, water soaked appearance found at the base of pseudo stem and rotting take place at the basal portion. The affected rhizomes become soft, pulpy and plant easily collapse on pressing.
	Piggery		teats. An anima	eted should have sound feet and legs, should have a minimum of 12 evenly all with blind teats should be avoided as the defect is heritable and should be free defects
	Poultry	Addition of electr	olytes helps in	irds to scavenge during the day time should provide waterer in cool areas. increasing the water intake of birds which helps in keeping constant body tive system of evaporative cooling.
भाकि अभौत	Fishery		own. Be sure tl	cows, buffalo graze on the banks of your pond, they are too heavy and may ne water is not leaking through the banks. If you find leaks repair them right

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### Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> Aug to 2<sup>nd</sup> Sept '15 Dimapur District

			Bulletin No:69/2015
Weather s	ummary of the prece	ding week	Weather forecast valid upto 2 <sup>nd</sup> Sept '15
Medium rain occurred the past week.  Maximum and minimum temperatures ranged 27°C to 33°C and 21°C to 23°C, respectively.  Relative humidity varied from 51% to 94%.  Wind speed ranged from 1 to 2 kmph.			<ul> <li>Probability light to medium rain will occur the coming week.</li> <li>The max temp is likely to be 28°C - 30°C and the min temp 22°C - 23°C.</li> <li>Sky is likely to be cloudy the coming week</li> <li>Relative Humidity is likely to range from 64% to 95%</li> <li>Wind speed may reach upto 1- 2 kmph</li> <li>Wind direction will be mostly easterly</li> </ul>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Lowland paddy	Booting stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
Jhum paddy	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus heterophyllas) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain
Maize	Silking stage	-	Water is a critical factor during this stage, as their availability will influence when silk emerge, their rate of growth, their ability to supply water and nutrients
Groundnut	Podding stage	-	Proper crop sanitation should be maintained to prevent disease infestation.
Horticultural o	crops		
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.  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	Fruiting to harvesting stage	-	Remove the damaged fruit and shoot and destroy it.
	Ginger	Vegetative stage	Rhizome rot	Farmers are advised to monitor the ginger against rhizome rot. Leaves of the affected plants become yellow, water soaked appearance found at the base of pseudo stem and rotting take place at the basal portion. The affected rhizomes become soft, pulpy and plant easily collapse on pressing.
	Piggery	*	eats. An animal	ed should have sound feet and legs, should have a minimum of 12 evenly with blind teats should be avoided as the defect is heritable and should be free fects
	Poultry	Addition of electro	lytes helps in i	ds to scavenge during the day time should provide waterer in cool areas. Increasing the water intake of birds which helps in keeping constant body we system of evaporative cooling.
Higp 31-ju ICAR	Fishery		wn. Be sure the	ows, buffalo graze on the banks of your pond, they are too heavy and may water is not leaking through the banks. If you find leaks repair them right





# Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> Aug to 2<sup>nd</sup> Sept '15 Kiphire District

Weather sur	mmary of the preced	ing week	Weather forecast valid upto 2 <sup>nd</sup> Sept '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 22°C - 23°C and min temp is expected to be around 16°C to 18°C.  Possibility of cloudy sky the coming week  Relative Humidity will range from 68% to 98%  The wind speed 1- 2 kmph  Wind direction will blow from southerly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
In-situ rain water Jalkund should be Field crops		gh mulching ar	nd ex-situ moisture conservation through low cost water harvesting structure like
Terrace/ Wetland paddy	Booting stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
Jhum paddy	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus heterophyllas) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain
Maize	Silking stage	-	Water is a critical factor during this stage, as their availability will influence when silk emerge, their rate of growth, their ability to supply water and nutrients
Groundnut	Podding stage	-	Proper crop sanitation should be maintained to prevent disease infestation.
Horticultural cro	ps		
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.  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	Fruiting to harvesting stage	-	Remove the damaged fruit and shoot and destroy it.	
	Ginger	Vegetative stage	Rhizome rot	Farmers are advised to monitor the ginger against rhizome rot. Leaves of the affected plants become yellow, water soaked appearance found at the base of pseudo stem and rotting take place at the basal portion. The affected rhizomes become soft, pulpy and plant easily collapse on pressing.	
	Piggery	The mother of the pig to be selected should have sound feet and legs, should have a minimum of 12 evenl spaced, functional teats. An animal with blind teats should be avoided as the defect is heritable and should be fre from other diseases and physical defects			
	Poultry	Owners who are allowing the birds to scavenge during the day time should provide waterer in cool areas. Addition of electrolytes helps in increasing the water intake of birds which helps in keeping constant body temperature and maintaining effective system of evaporative cooling.			
нірзі-іц ІСА R	Fishery			cows, buffalo graze on the banks of your pond, they are too heavy and may break er is not leaking through the banks. If you find leaks repair them right away with	





### Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> Aug to 2<sup>nd</sup> Sept '15 Kohima District

**Bulletin No:69/2015** 

Weather sur	mmary of the preced	ding week	Weather forecast valid upto 2 <sup>nd</sup> Sept '15
Medium rain occurred the past week.			Probability light rain will occur the coming week
Maximum and minimum temperatures ranged from			Max temp is expected to be around 24 <sup>o</sup> C - 25 <sup>o</sup> C and min temp is expected
25°C to 26°C and	$115^{0}$ C to $16^{0}$ C, resp	ectively.	to be around 15 <sup>o</sup> C to 16 <sup>o</sup> C.
Relative humidit	y varied from 59% t	o 95%.	Possibility of cloudy sky the coming week
Wind speed rang	ged from 1 to 2 kmpl	1.	Relative Humidity will range from 59% to 95%
			Wind speed 1- 2 kmph
			Wind direction will blow from southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
	r conservation throu uld be carried out.		d ex-situ moisture conservation through low cost water harvesting structure
Terrace/	Pooting stage	Case worm	When infestation of caseworm occurs, one of the
Wetland paddy	Booting stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
Jhum paddy	Milk	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus
	development		heterophyllas) to bamboo sticks in rice fields to attract and divert pests
	stage		from sucking milk of rice grain
Maize	Silking stage	-	Water is a critical factor during this stage, as their availability will
			influence when silk emerge, their rate of growth, their ability to supply water and nutrients
Groundnut	Podding stage	-	Proper crop sanitation should be maintained to prevent disease
			infestation.
Horticultural cre	o <b>p</b> s		
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	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	Fruiting to harvesting stage	-	Remove the damaged fruit and shoot and destroy it.
	Ginger	Vegetative stage	Rhizome rot	Farmers are advised to monitor the ginger against rhizome rot. Leaves of the affected plants become yellow, water soaked appearance found at the base of pseudo stem and rotting take place at the basal portion. The affected rhizomes become soft, pulpy and plant easily collapse on pressing.
	Piggery		teats. An anima	ed should have sound feet and legs, should have a minimum of 12 evenly al with blind teats should be avoided as the defect is heritable and should be cal defects
	Poultry	Addition of electr	olytes helps in	rds to scavenge during the day time should provide waterer in cool areas. increasing the water intake of birds which helps in keeping constant body etive system of evaporative cooling.
нарзі-ді ІСА R	Fishery		own. Be sure the	cows, buffalo graze on the banks of your pond, they are too heavy and may e water is not leaking through the banks. If you find leaks repair them right



### Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> Aug to 2<sup>nd</sup> Sept '15 Longleng District

		201	
			Bulletin No:69/2015
Weather	ummary of the precedi	na wook	Weather forecast valid upto 2 <sup>nd</sup> Sept '15
		ig week	
Light rain occurre	<u> </u>		Probability light rain will occur the coming week
	minimum temperatures		Max temp is expected to be around 24°C - 26°C and min temp is
	$120^{0}$ C to $21^{0}$ C, respectively		expected to be around 19°C to 20°C.
•	y varied from 64 to 95% ed from 1 to 2 kmph.	) <b>.</b>	Possibility of cloudy sky the coming week Relative Humidity will range from 70% to 95%
wind speed range	od Holli i to 2 kilipii.		The wind speed 1– 2 kmph
			Wind direction will blow from easterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
*	8	diseases	
In-situ rain water	conservation through	mulching and e	x-situ moisture conservation through low cost water harvesting structure
like Jalkund shou	lld be carried out.		
Field crops			
Terrace/	Booting stage	Case worm	When infestation of caseworm occurs, one of the
Wetland paddy			following practices should be adopted. Water should be drained out of
*1 11	3 6'11 1 1	G 11 1 1	the rice field and it should kept dry for 3 or 4 days.
Jhum paddy	Milk development	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus
	stage		heterophyllas) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain
Maize	Silking stage	_	Water is a critical factor during this stage, as their availability will
Mulic	Stiking stage		influence when silk emerge, their rate of growth, their ability to supply
			water and nutrients
Groundnut	Podding stage		
Grounanui	Podding stage	-	Proper crop sanitation should be maintained to prevent disease
TT ( T) T			infestation.
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	Shoot and	Damage is done by caterpillars by affecting the shoots and fruits which
<b>,</b>	harvesting stage	fruit borer	are rendered unfit for consumption.

caterpillars,

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



		Destroy affected fruits and dropping shoots, by burning and burying, and clean culture to destroy the pupae.	
Chilli	Fruiting to - harvesting stage	Remove the damaged fruit and shoot and destroy it.	
Ginger	Vegetative stage Rhizor	ne rot Farmers are advised to monitor the ginger against rhizome rot. Leaves of the affected plants become yellow, water soaked appearance found at the base of pseudo stem and rotting take place at the basal portion. The affected rhizomes become soft, pulpy and plant easily collapse on pressing.	
Piggery	The mother of the pig to be selected should have sound feet and legs, should have a minimum of 12 evenly spaced, functional teats. An animal with blind teats should be avoided as the defect is heritable and should be free from other diseases and physical defects		
Poultry	Owners who are allowing the birds to scavenge during the day time should provide waterer in cool areas.  Addition of electrolytes helps in increasing the water intake of birds which helps in keeping constant body temperature and maintaining effective system of evaporative cooling.		
Fishery	Do not let large animals such as cows, buffalo graze on the banks of your pond, they are too heavy and may break the banks down. Be sure the water is not leaking through the banks. If you find leaks repair them right away with good soil.		





## Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> Aug to 2<sup>nd</sup> Sept '15 Mokokchung District

			Bulletin No: 69/2015			
	ımmary of the preced	ling week	Weather forecast valid upto 2 <sup>nd</sup> Sept'15			
	curred the past week		Probability light rain will occur the coming week			
Maximum and r	ninimum temperature	s ranged 25°C	Max temp is expected to be around 25°C - 26°C and min temp is expected to be			
$to 30^{0}C and 19^{0}C$	C to 20°C, respectively	у.	around 19 <sup>o</sup> C to 20 <sup>o</sup> C.			
Relative humidit	y varied from 64% to	95%.	Possibility of cloudy sky the coming week			
Wind speed rang	ged from 1 to 2 kmph.		Relative Humidity will range from 74% to 90% and			
			Wind speed 1–2 kmph			
			Wind direction will be mostly southeasterly			
Main Crops	Stage	Pest/	Agro-meteorological Advisories			
		Diseases				
	_	gh mulching and	d ex-situ moisture conservation through low cost water harvesting structure like			
Jalkund should b	e carried out.					
Field crops						
Terrace/	Booting stage	Case worm	When infestation of caseworm occurs, one of the following practices should be			
Wetland paddy			adopted. Water should be drained out of the rice field and it should kept dry for			
			3 or 4 days.			
Jhum paddy	Milk development	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus			
	stage		heterophyllas) to bamboo sticks in rice fields to attract and divert pests from			
			sucking milk of rice grain			
Maize	Silking stage	-	Water is a critical factor during this stage, as their availability will influence			
			when silk emerge, their rate of growth, their ability to supply water and			
			nutrients			
Groundnut	Podding stage	_	Proper crop sanitation should be maintained to prevent disease infestation.			
Groundana	1 outing stage		Troper crop summents should be maintained to prevent disease injestation.			
Horticultural crops						
Citrus	New flush		During the month of August, Bordeaux paste should be applied on the tree			
Curus	inew mush		trunk (upto 60cm height from ground level).			
Cucurbits	Harvesting stage	_	Avoid injuries during harvesting and handling.			
		_				
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	Fruiting to harvesting stage	-	Remove the damaged fruit and shoot and destroy it.		
Ginger	Vegetative stage	Rhizome rot	Farmers are advised to monitor the ginger against rhizome rot. Leaves of the affected plants become yellow, water soaked appearance found at the base of pseudo stem and rotting take place at the basal portion. The affected rhizomes become soft, pulpy and plant easily collapse on pressing.		
Piggery	functional teats. An	The mother of the pig to be selected should have sound feet and legs, should have a minimum of 12 evenly spaced, functional teats. An animal with blind teats should be avoided as the defect is heritable and should be free from other diseases and physical defects			
Poultry	electrolytes helps in	Owners who are allowing the birds to scavenge during the day time should provide waterer in cool areas. Addition of electrolytes helps in increasing the water intake of birds which helps in keeping constant body temperature and maintaining effective system of evaporative cooling.			
Fishery		Do not let large animals such as cows, buffalo graze on the banks of your pond, they are too heavy and may break the banks down. Be sure the water is not leaking through the banks. If you find leaks repair them right away with good soil.			

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