

NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research)

Integrated Agromet Advisory Service Bulletin 19th to 23rd August '15 Kiphire District

			Bulletin N0:66/2015
Weather sur	mmary of the preced	ing week	Weather forecast valid upto 23 rd August '15
Light rain occurred the past week. Maximum and minimum temperatures ranged from 22 ⁰ C to 23 ⁰ C and 16 ⁰ C to 17 ⁰ 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 75% to 95% The wind speed 1- 2 kmph Wind direction will blow from easterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
In-situ rain water Jalkund should b <i>Field crops</i>	-	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	Flowering stage	-	Hot, dry weather conditions are much more likely to interfere with pollination than wet weather.
Groundnut	Flowering stage	-	Proper crop sanitation should be maintained to prevent disease infestation.
Horticultural cro	ops		<u> </u>
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	Flowering to fruiting 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	Dispose the dead animals either by burning or deep burial and regularly disinfect the shed and its premises 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.		
भाषा अन्य भाषा अन्य 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 19th to 23rd August '15 Kohima District

Weather su	mmary of the prece	ding week	Weather forecast valid upto 23 rd August '15
Medium rain occurred the past week.			Probability light to medium rain will occur the coming week
	ninimum temperatur		Max temp is expected to be around 24° C - 25° C and min temp is expected
	$d 15^{\circ}C$ to $16^{\circ}C$, resp		to be around 16° C to 17° C.
	y varied from 59% t		Possibility of cloudy sky the coming week
	ged from 1 to 2 kmpl		Relative Humidity will range from 67% to 95%
,,	,•••		Wind speed 1- 2 kmph
			Wind direction will blow from southeasterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
Winn Crops	Juge	Diseases	rigi o meteororogicar riavisories
In-situ rain wate	r conservation throu		d ex-situ moisture conservation through low cost water harvesting structure
	uld be carried out.	ign mulching an	a ex-sita moistare conservation anough low cost water harvesting structure
Field crops			
Terrace/	Booting stage	Case worm	When infestation of caseworm occurs, one of the
	booting stage		
Wetland paddy			following practices should be adopted. Water should be drained out of the
11	Milk	Court alle à la court	rice field and it should kept dry for 3 or 4 days.
Jhum paddy		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	Flowering stage	-	Hot, dry weather conditions are much more likely to interfere with
			pollination than wet weather.
Groundnut	Flowering stage	-	Proper crop sanitation should be maintained to prevent disease
	6		infestation.
Hontionland	0.000		
Horticultural cr	•		
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	Flowering to fruiting 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	Dispose the dead animals either by burning or deep burial and regularly disinfect the shed and its p with $1 - 2$ % phenyl. Restrict the movement of animals from affected to clean area.		
	Poultry	Provide adequate dry.	ventilation and	I sunlight, provide ample fresh and clean water, keep the house clean and
HIEPSIFILI	Fishery	the pond. Water	in your pond m	pond. If there are already big trees there, cut any branches that hang over hay not turn green enough if your pond is in the shade. Do not let weeds he surface. If there are too many weeds, clean your pond.



Integrated Agromet Advisory Service Bulletin 19th to 23rd August '15 Longleng District

Bulletin No:66/2015

			Bulletin No:66/2015			
Weather st	ummary of the precedin	ıg week	Weather forecast valid upto 23 rd August '15			
Maximum and 25° C to 28° C and Relative humidity	ed the past week. minimum temperatures 120^{0} C to 21^{0} C, respective y varied from 64 to 95% ed from 1 to 2 kmph.	vely.	Probability light to medium rain will occur the coming week Max temp is expected to be around 23° C - 24° 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 84% to 95% The wind speed 1– 3 kmph Wind direction will blow from easterly			
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories			
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		0				
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	Flowering stage	-	Hot, dry weather conditions are much more likely to interfere with pollination than wet weather.			
Groundnut	Flowering stage	-	<i>Proper crop sanitation should be maintained to prevent disease infestation.</i>			
Horticultural cro	ops	1				
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	Flowering to fruiting 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	-	 Dispose the dead animals either by burning or deep burial and regularly disinfect the shed and its premise with 1 – 2 % phenyl. Restrict the movement of animals from affected to clean area. Provide adequate ventilation and sunlight, provide ample fresh and clean water, keep the house clean an dry. 				
Poultry	· · ·					
Fishery	pond. Water in your	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.				



NAGALAND CENTER, JHARNAPANI, MEDZIPHEMA

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research)

Integrated Agromet Advisory Service Bulletin 19th to 23rd August '15 Mokokchung District

			Bulletin No: 66/2015
Weather su	ummary of the preced	ling week	Weather forecast valid upto 23 rd August'15
	curred the past week		Probability light to medium rain will occur the coming week
Maximum and	minimum temperature	s ranged 25 [°] C	Max temp is expected to be around 24 ^o C - 25 ^o C and min temp is expected to be
to 30° C and 19° C	C to 20 ⁰ C, respectively	у.	around 19° C to 20° C.
Relative humidi	ty 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 84% to 97% and
			Wind speed 2– 3 kmph
		-	Wind direction will be mostly easterly
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	be 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
situit puudy	stage	ounum oug	heterophyllas) to bamboo sticks in rice fields to attract and divert pests from
			sucking milk of rice grain
Maize	Flowering stage	-	<i>Hot, dry weather conditions are much more likely to interfere with pollination than wet weather.</i>
Groundnut	Elowaring stage		Proper crop sanitation should be maintained to prevent disease infestation.
Grounanui	Flowering stage	-	Proper crop sanitation snouta de maintainea to prevent disease injestation.
Horticultural cr	rops		
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
	harvesting stage	fruit borer	rendered unfit for consumption.
	0		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 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	-	dead animals either by burning or deep burial and regularly disinfect the shed and its premises estrict the movement of animals from affected to clean area.				
	Poultry	Provide adequate v	ventilation and sunlight, provide ample fresh and clean water, keep the house clean and dry.				
HIGP3HILI	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.					



NAGALAND CENTER, JHARNAPANI, MEDZIPHEMA

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research)

Integrated Agromet Advisory Service Bulletin from 19th to 23rd August '15 Mon District

Weather sur	nmary of the precedi	ing week	Weather forecast valid upto 23 rd August'15
Light rain occu	rred the past week		 Probability of medium rain will occur the coming week.
• Maximum and	minimum tempera	tures ranged	• The max temp is likely to be 23° C - 24° C and the min temp 18° C - 20° C.
23^{0} C to 28^{0} C and	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 87% to 95%
• Wind speed ran	ged from 1 to 2 kmpł	ı	Wind speed may reach upto 1- 2 kmph
			Wind direction will be mostly easterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	Ŭ Ŭ
In-situ rain water	conservation throug	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	0.000		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	heterophyllas) to bamboo sticks in rice fields to attract and divert pests
	stage		from sucking milk of rice grain
	stuge		
Maize	Flowering stage	-	Hot, dry weather conditions are much more likely to interfere with
			pollination than wet weather.
Groundnut	Flowering stage	_	Proper crop sanitation should be maintained to prevent disease
	i io wering stage		infestation.
Hortioultural and			
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.
D	Emiting and	Chaot and	
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 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	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 dry.	e ventilation an	d sunlight, provide ample fresh and clean water, keep the house clean and		
HIGP3HILI	Fishery	pond. Water in y	our pond may	pond. If there are already big trees there, cut any branches that hang over the not turn green enough if your pond is in the shade. Do not let weeds cover face. If there are too many weeds, clean your pond.		



Integrated Agromet Advisory Service Bulletin 19th to 23rd August '15 Peren District

			Bulletin No:66/2015
Weather sun	nmary of the preced	ling week	Weather forecast valid upto 23 rd August '15
Maximum and minimum temperature range from27°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 24 ^o C - 28 ^o C and min temp is expected to be around 19 ^o C to 20 ^o C. Possibility of cloudy sky the coming week Relative Humidity will range from 85% to 96% 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 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	Flowering stage	-	Hot, dry weather conditions are much more likely to interfere with pollination than wet weather.
Groundnut	Flowering 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	Flowering to fruiting 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			r by burning or deep burial and regularly disinfect the shed and its premises e movement of animals from affected to clean area.
Heel	Poultry	Provide adequat	e ventilation ar	nd sunlight, provide ample fresh and clean water, keep the house clean and dry.
भाषाः अन्य स्टब्स	Fishery	pond. Water in	your pond may	r 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 19th to 23rd August '15 Phek District

Bulletin No: 66/2015

Bulletin No: 66/2015					
Weather su	mmary of the prec	eding week	Weather forecast valid upto 23 rd August '15		
		week	Probability there will be light rain the coming week		
Maximum and minimum temperatures ranged			Max temp is expected to be around 23° C - 26° C and min temp is expected to be		
from 24 ⁰ C	to 26° C and 18	${}^{0}C$ to $19^{\bar{0}}C$,	around 18° C to 19° C.		
respectively.			Possibility of cloudy sky the coming week		
Relative humi	idity varied from 72	2% to 96%.	Relative Humidity will range from 74% to 95%		
Wind speed ra	anged from 1 to 2 k	mph.	The wind speed 1- 2 kmph		
			Wind direction will blow from easterly		
Main	Stage	Pest/	Agro-meteorological Advisories		
Crops		Diseases			
In-situ rain w	ater conservation the	hrough mulching	ng and ex-situ moisture conservation through low cost water harvesting structure like		
Jalkund shoul	d be carried out.				
Field crops					
Terrace/	Booting stage	Case worm	When infestation of caseworm occurs, one of the following practices should be		
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		
Maize	Flowering stage	-	Hot, dry weather conditions are much more likely to interfere with pollination than		
			wet weather.		
Groundnut	Flowering stage	-	<i>Proper crop sanitation should be maintained to prevent disease infestation.</i>		
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).		
<i>Cucurbits</i> 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		

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

				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 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	Dispose the dead animals either by burning or deep burial and regularly disinfect the shed and its premi % phenyl. Restrict the movement of animals from affected to clean area.		
	Poultry	Provide adequat	e ventilation ar	nd sunlight, provide ample fresh and clean water, keep the house clean and dry.
HIGP 3H-JU ICAR	Fishery	ry Do not plant big trees near your pond. If there are already big trees there, cut any branches that hang over the port Water in your pond may not turn green enough if your pond is in the shade. Do not let weeds cover more than a quarter of the surface. If there are too many weeds, clean your pond.		



Integrated Agromet Advisory Service Bulletin 19th to 23rd August '15 Tuensang District

			Bulletin No:66/2015
Weather su	ummary of the prece	eding week	Weather forecast valid upto 23 rd August'15
Light rain occu	urred the past week		Probability there will be light rain the coming week
	d minimum temper		Max temp is expected to be around 20° C - 22° C and min temp is expected to
20° C to 23° C a	and 15° C to 16° C, re	spectively.	be around 15° C to 16° C.
Relative humic	dity varied from 70%	6 to 95%.	Possibility of cloudy sky the coming week
Wind speed ra	nged from 1 to 2 km	iph.	Relative humidity will range from 76% to 95%
			Wind speed 1- 2 kmph
			Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
		0 0	and ex-situ moisture conservation through low cost water harvesting structure
	nould be carried out.		
Field crops	I	T	
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 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	Flowering stage	-	Hot, dry weather conditions are much more likely to interfere with
			pollination than wet weather.
Groundnut	Flowering stage	-	Proper crop sanitation should be maintained to prevent disease infestation.
Horticultural	crops	L	
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
U U	harvesting stage	fruit borer	rendered unfit for consumption.
	0		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
			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 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	-	•	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 dry.
	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.
ICAR				



Integrated Agromet Advisory Service Bulletin 19th to 23rd August '15 Wokha District

			Bulletin N0:00/2015
Weather s	ummary of the preced	ing week	Weather forecast valid upto 23 rd August '15
Maximum and minimum temperatures ranged from 26°C to 32°C and 20°C to 21°C, respectively. Relative humidity varied from 57% to 95%. Wind speed ranged from 2 to 3 kmph			Probability light rain will occur the coming week Max temp is expected to be around 24° C - 28° C and min temp is expected to be around 20° C to 21° C. Possibility of cloudy sky the coming week Relative Humidity will range from 76% to 95% The wind speed 2– 4 kmph Wind direction will blow from easterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
	er conservation through ould be carried out.	n mulching and	l ex-situ moisture conservation through low cost water harvesting structure
Field crops			
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	Flowering stage	-	Hot, dry weather conditions are much more likely to interfere with pollination than wet weather.
Groundnut	Flowering stage	-	Proper crop sanitation should be maintained to prevent disease infestation.
Horticultural d	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	Flowering to fruiting 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	-	•	burning or deep burial and regularly disinfect the shed and its premises ovement 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.					
HIRPSHILL	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 19th to 23rd August '15 Zunheboto District

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

			Bulletin No:66/2015		
Weather st	ummary of the prec	eding week	Weather forecast valid upto 23 rd August '15		
Maximum an from 24 ^o C respectively. Relative humi	occurred the past we d minimum tempe to 26 ⁰ C and 18 dity varied from 76 ⁰ anged from 1 to 2 km	ratures ranged ⁰ C to 19 ⁰ C, % to 98%.	Probability light rain will occur the coming week Max temp is expected to be around 23° C - 25° C and min temp is expected to be around 18° C to 19° C. Possibility of cloudy sky the coming week Relative Humidity will range from 76% to 95% The wind speed 1- 2 kmph Wind direction will blow from easterly		
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
	ater conservation the hould be carried out		g and ex-situ moisture conservation through low cost water harvesting structure		
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 Gundhi bug 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 Flowering stage -		-	Hot, dry weather conditions are much more likely to interfere with pollination than wet weather.		
Groundnut	Flowering stage	-	Proper crop sanitation should be maintained to prevent disease infestation.		
Horticultural	Horticultural crops				
Citrus	Citrus New flush		During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level).		
Cucurbits			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	Flowering to fruiting 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	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.		
HEPSHEI	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 19th to 23rd August '15 Dimapur District

			Bulletin No:66/2015
Weather s	ummary of the preced	ding week	Weather forecast valid upto 23 rd August '15
Maximum and to 33 ⁰ C and 21 th Relative humid	ccurred the past week. minimum temperature ⁰ C to 23 ⁰ C, respective lity varied from 51% t nged from 1 to 2 kmph	es ranged 27 [°] C ly. o 94%.	 Probability medium rain will occur the coming week . The max temp is likely to be 25°C - 29°C and the min temp 20°C - 21°C. Sky is likely to be cloudy the coming week Relative Humidity is likely to range from 73% to 95% Wind speed may reach upto 1- 2 kmph Wind direction will be mostly easterly
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	Flowering stage	-	Hot, dry weather conditions are much more likely to interfere with pollination than wet weather.
Groundnut	Flowering stage	-	Proper crop sanitation should be maintained to prevent disease infestation.
Horticultural d	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	Flowering to fruiting 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.		
				burning or deep burial and regularly disinfect the shed and its premises with 1 at 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				
HIEP SIFUL 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.				