

Livestock

harvesting stage

Fruit flies



Integrated Agromet Advisory Service Bulletin 11th to 15th Sept'13 Kiphire District

Bulletin No:69	9/2013					
Weather summary of the preceding week			Weather forecast valid upto 15 th sept'13			
Light to moderate rain occurred the past week. Maximum and minimum temperatures ranged from 20°C to 26°C and 16°C to 17°C, respectively. Relative humidity varied from 68% to 98%. Wind speed ranged from 2 to 4 kmph.			There is possibility of light rain the coming week. Next five days, a total rainfall of 16mm is expected Max temp is expected to be around 22°C - 26°C and min temp is expected to be around 13°C to 16°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 71% to 98% The wind speed 1- 2 kmph Wind direction will blow from southeasterly			
			e crops and vegetables. So, farmers are advised to properly monitor their fields			
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories			
Field crops						
Upland Rice	Hard dough development stage	Stem borer	Grown up plant whole panicle affected by stem borer becomes dried "white ear". Harvest the crop upto the ground level and disturb the stubbles.			
Lowland rice	Inflorescence emergence stage	Sheath blight	Monitor the plants against sheath blight. Proper sanitation should be maintained. Weeds should be removed. Removal of infected stubbles or crop residues from the field is also recommended to reduce the amount of inoculum for the succeeding cropping season.			
Horticultural o	crops					
Brinjal	Harvesting stage	-	Brinjal should not be grown on the same piece of land year after year.			
Chilli	Fruiting stage	-	Constant monitoring of chilli plant is advised.			
Cucurbits	Fruiting to	-	Try to avoid injuries during harvesting and handling.			

different corners of the field) is advised.

The lactating cows increase their water consumption with increasing environmental temperature. At high

temperature, night time water consumption becomes more than the day time. So clean water should be made

Monitoring of cucurbitaceous crops against attack of fruit fly should be done by the use of 'Methyl Eugenol trap. Protection of cucurbitaceous crops against fruit fly by use of bait trap (mixing juggary 10 % with Malathion 0.1 % and putting at

		available during the night time too.
	Poultry	House should be well ventilated, rain proof and protected against predators. Too dusty environment irritates the respiratory tract of the chicks.
High High High High High High High High	Fishery	Regular pond maintenance should be done. Extensive ponds should be fertilized regularly using either organic fertilizers like chicken, cow, or pig manure, to maintain the plankton population in the pond. The fertilizers should be either broadcast over the pond water surface or kept in sacks suspended from poles staked at certain portions along the pond periphery.





Integrated Agromet Advisory Service Bulletin 11th to 15th Sept'13 Kohima District

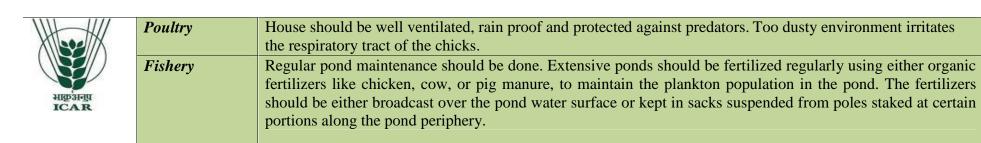
Weather summary of the preceding week			Weather forecast valid upto 15 th Sept'13			
Light to moderate rain occurred the past week. Maximum and minimum temperatures ranged from 23°C to 29°C and 15°C to 18°C, respectively. Relative humidity varied from 47% to 98%. Wind speed ranged from 2 to 3 kmph.			There is possibility of light to moderate rain the coming week. Next five days, a total rainfall of 47 mm is expected Max temp is expected to be around 25°C - 28°C and min temp is expected to be around 14°C to 16°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 72% to 98% Wind speed 1- 2 kmph Wind direction will blow from southeasterly			
Main Crops	Stage Stage	Pest/ Diseases	Agro-meteorological Advisories			
Field crops						
Upland Rice	Hard dough development stage	Stem borer	Grown up plant whole panicle affected by stem borer becomes dried "whitear". Harvest the crop upto the ground level and disturb the stubbles.			
Lowland rice	Inflorescence emergence stage	Sheath blight	Monitor the plants against sheath blight. Proper sanitation should be maintained. Weeds should be removed. Removal of infected stubbles or crop residues from the field is also recommended to reduce the amount of inoculum for the succeeding cropping season.			
Horticultur	al crops					
Citrus	Fruiting to harvesting stage		Frequent inspection should be done to detect the early evidence of the attack. Regular monitoring of the pest situation before attempting are chemical spray is much better.			
Brinjal	Harvesting stage	-	Brinjal should not be grown on the same piece of land year after year.			
Chilli	Fruiting stage	-	Constant monitoring of chilli plant is advised.			
Cucurbits	Fruiting to harvesting stage	Fruit flies	Try to avoid injuries during harvesting and handling. Monitoring of cucurbitaceous crops against attack of fruit fly should done by the use of 'Methyl Eugenol trap. Protection of cucurbitaceous croagainst fruit fly by use of bait trap (mixing juggary 10 % with Malathio 0.1 % and putting at different corners of the field) is advised.			

	Livestock Poultry	The lactating cows increase their water consumption with increasing environmental temperature. At high temperature, night time water consumption becomes more than the day time. So clean water should be made available during the night time too. House should be well ventilated, rain proof and protected against predators. Too dusty environment irritates the respiratory tract of the chicks.
ырэгді ІСА R	Fishery	Regular pond maintenance should be done. Extensive ponds should be fertilized regularly using either organic fertilizers like chicken, cow, or pig manure, to maintain the plankton population in the pond. The fertilizers should be either broadcast over the pond water surface or kept in sacks suspended from poles staked at certain portions along the pond periphery.



Integrated Agromet Advisory Service Bulletin 11th to 15th Sept'13 Longleng District

Weather summary of the preceding week			Weather forecast valid upto 15 th Sept'13		
Light to moderate rain occurred the past week. Maximum and minimum temperatures ranged from 24°C to 28°C and 19°C to 20°C, respectively. Relative humidity varied from 62% to 98%. Wind speed ranged from 2 to 4 kmph.			There is possibility of light rain the coming week. Next five days, a total rainfall of 13mm is expected Max temp is expected to be around 28°C - 31°C and min temp is expected to be around 18°C to 19°C. Possibility of mainly clear sky the coming week Relative Humidity will range from 57% to 96% The wind speed 1 –2 kmph Wind direction will blow from southeasterly		
In the present we fields regularly.	ather, termites may also	damage the	crops and vegetables. So, farmers are advised to properly monitor their		
Main Crops	Stage Pest/diseases		Agro-meteorological Advisories		
Field crops					
Upland Rice	Hard dough Stem development stage borer		Grown up plant whole panicle affected by stem borer becomes dried "white ear". Harvest the crop upto the ground level and disturb the stubbles.		
Lowland rice	Inflorescence Sheath blight		Monitor the plants against sheath blight. Proper sanitation should be maintained. Weeds should be removed. Removal of infected stubbles or crop residues from the field is also recommended to reduce the amount of inoculum for the succeeding cropping season.		
Horticultural	crops				
Brinjal	Harvesting stage		Brinjal should not be grown on the same piece of land year after year.		
Chilli	Fruiting stage	-	Constant monitoring of chilli plant is advised.		
Cucurbits	Fruiting to harvesting stage	- Fruit flies	Try to avoid injuries during harvesting and handling. Monitoring of cucurbitaceous crops against attack of fruit fly should be done by the use of 'Methyl Eugenol trap. Protection of cucurbitaceous crops against fruit fly by use of bait trap (mixing juggary 10 % with Malathion 0.1 % and putting at different corners of the field) is advised.		
Livestock	The lactating cows increase their water consumption with increasing environmental temperature temperature, night time water consumption becomes more than the day time. So clean water should available during the night time too.				





Integrated Agromet Advisory Service Bulletin 11th to 15th Sept'13 Mokokchung District

	nmary of the prece		Weather forecast valid upto 15 th Sept'13		
	rain occurred the		There is possibility of light rain the coming week. Next five days, a total		
Maximum and minimum temperatures ranged 25°C			rainfall of 9mm is expected		
	to 20°C, respectiv		Max temp is expected to be around 28°C - 31°C and min temp is expected to be		
<u> </u>	varied from 60% t		around 18°C to 19°C.		
Wind speed range	ed from 2 to 4 kmpl	h.	Possibility of partly cloudy sky the coming week		
			Relative Humidity will range from 58% to 97% and		
			Wind speed 1 – 2 kmph		
			Wind direction will blow from southerly.		
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
In the present wearegularly.	nther, termites may	also damage the	crops and vegetables. So, farmers are advised to properly monitor their fields		
Field crops					
Upland Rice	Hard dough	Stem borer	Grown up plant whole panicle affected by stem borer becomes dried "white		
	development		ear".		
	stage		Harvest the crop upto the ground level and disturb the stubbles.		
Lowland rice	Inflorescence	Sheath blight	Monitor the plants against sheath blight. Proper sanitation should be		
	emergence stage		maintained. Weeds should be removed. Removal of infected stubbles or crop		
			residues from the field is also recommended to reduce the amount of inoculum		
			for the succeeding cropping season.		
Horticultural c					
Citrus	Fruiting to		Frequent inspection should be done to detect the early evidence of the attack.		
	harvesting stage		Regular monitoring of the pest situation before attempting any chemical spray		
			is much better.		
Brinjal	Harvesting stage	-	Brinjal should not be grown on the same piece of land year after year.		
Chilli	Fruiting stage	-	Constant monitoring of chilli plant is advised.		
Cucurbits	Fruiting to	1	Try to avoid injuries during harvesting and handling.		
	harvesting stage	Fruit flies	Monitoring of cucurbitaceous crops against attack of fruit fly should be done by		
			the use of 'Methyl Eugenol trap. Protection of cucurbitaceous crops against		
			fruit fly by use of bait trap (mixing juggary 10 % with Malathion 0.1 % and		
			putting at different corners of the field) is advised.		
Livestock	The lactating cows increase their water consumption with increasing environmental temperature. At high				

		temperature, night time water consumption becomes more than the day time. So clean water should be made available during the night time too.
	Poultry	House should be well ventilated, rain proof and protected against predators. Too dusty environment irritates the
\\\\		respiratory tract of the chicks.
	Fishery	Regular pond maintenance should be done. Extensive ponds should be fertilized regularly using either organic
		fertilizers like chicken, cow, or pig manure, to maintain the plankton population in the pond. The fertilizers should be either broadcast over the pond water surface or kept in sacks suspended from poles staked at certain portions along
ыфзыц ІСАК		the pond periphery.





Integrated Agromet Advisory Service Bulletin from 11th to 15th Sept'13 **Mon District**

Bulletin No:69/2013

Weather summary of the preceding week			Weather forecast valid upto 15 th Sept '13		
Light to moderate rain occurred the past week			• Possibility of light rain the next five days, a total rainfall of 10mm is		
■ Maximum and minimum temperatures ranged					
	and 18°C to 20°C, res		■ The max temp is likely to be 26° C - 30° C and the min temp 17° C - 19° C.		
	idity varied from 64%		Sky is likely to be mainly clear sky the coming week		
Wind speed ra	anged from 1 to 2 km	oh.	■ Relative Humidity is likely to range from 60% to 98%		
			■ Wind speed may reach upto 1- 2 kmph		
T .1	.1	1 1 .1	• Wind direction will be from southerly to southeasterly		
In the present w fields regularly		also damage th	e crops and vegetables. So, farmers are advised to properly monitor their		
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
Field crops					
Upland Rice	Hard dough	Stem borer	Grown up plant whole panicle affected by stem borer becomes dried "white		
	development stage		ear".		
			Harvest the crop upto the ground level and disturb the stubbles.		
Lowland rice	Inflorescence	Sheath	Monitor the plants against sheath blight. Proper sanitation should be		
emergence stage		blight	maintained. Weeds should be removed. Removal of infected stubbles or		
			crop residues from the field is also recommended to reduce the amount of		
II and an Idam of a			inoculum for the succeeding cropping season.		
Horticultural c	rops				
Ginger	Vegetative stage	-	Soil around the plants should be worked with the help of <i>khurpi</i> . It helps to		
			break the fibrous roots and thereby supports new growth. Soil near the		
			rhizomes becomes loose and friable and helps in proper development of		
			rhizomes.		
Brinjal	Harvesting stage	-	Brinjal should not be grown on the same piece of land year after year.		
Chilli	Fruiting stage	-	Constant monitoring of chilli plant is advised.		
Cucurbits	Fruiting to	-	Try to avoid injuries during harvesting and handling.		
	harvesting stage	Fruit flies	Monitoring of cucurbitaceous crops against attack of fruit fly should be		
			done by the use of 'Methyl Eugenol trap. Protection of cucurbitaceous crops		
			against fruit fly by use of bait trap (mixing juggary 10 % with Malathion 0.1		
			% and putting at different corners of the field) is advised.		

	Livestock	The lactating cows increase their water consumption with increasing environmental temperature. At high temperature, night time water consumption becomes more than the day time. So clean water should be made available during the night time too.
	Poultry	House should be well ventilated, rain proof and protected against predators. Too dusty environment irritates the respiratory tract of the chicks.
нарзин	Fishery	Regular pond maintenance should be done. Extensive ponds should be fertilized regularly using either organic fertilizers like chicken, cow, or pig manure, to maintain the plankton population in the pond. The fertilizers should be either broadcast over the pond water surface or kept in sacks suspended from poles staked at certain portions along the pond periphery.





Integrated Agromet Advisory Service Bulletin 11th to 15th Sept'13 Peren District

Weather summary of the preceding week			Weather forecast valid upto 15 th sept'13		
Light to moderate rain occurred the past week. Maximum and minimum temperature range from 25°C to 30°C and 18°C to 20°C, respectively. Relative humidity varied from 57% to 97%. Wind speed ranged from 2 to 4 kmph. In the present weather, termites may also damage the			There is possibility of light rain the coming week. Next five days, a total rainfall of 31 mm is expected Max temp is expected to be around 28°C - 31°C and min temp is expected to be around 16°C to 19°C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 65% to 99% The wind speed may reach upto 1 - 2 kmph Wind direction will blow from southeasterly e crops and vegetables. So, farmers are advised to properly monitor their		
fields regularly. Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories		
Field crops					
Upland Rice Hard dough development stage		Stem borer	Grown up plant whole panicle affected by stem borer becomes dried "white ear". Harvest the crop upto the ground level and disturb the stubbles.		
Lowland rice Inflorescence emergence stage Sheath blight			Monitor the plants against sheath blight. Proper sanitation should be maintained. Weeds should be removed. Removal of infected stubbles or crop residues from the field is also recommended to reduce the amount of inoculum for the succeeding cropping season.		
Horticultural	crops				
Brinjal	Harvesting stage	-	Brinjal should not be grown on the same piece of land year after year.		
Chilli	Fruiting stage	-	Constant monitoring of chilli plant is advised.		
stage		-	Soil around the plants should be worked with the help of <i>khurpi</i> . It helps to break the fibrous roots and thereby supports new growth. Soil near the rhizomes becomes loose and friable and helps in proper development of rhizomes.		
Cucurbits	Fruiting to harvesting stage	- Fruit flies	Try to avoid injuries during harvesting and handling. Monitoring of cucurbitaceous crops against attack of fruit fly should be done by the use of 'Methyl Eugenol trap. Protection of cucurbitaceous crops		

		against fruit fly by use of bait trap (mixing juggary 10 % with Malathion 0.1 % and putting at different corners of the field) is advised.				
	Livestock	The lactating cows increase their water consumption with increasing environmental temperature. At hig temperature, night time water consumption becomes more than the day time. So clean water should be mad available during the night time too.				
нірзіні ICAR	Poultry	House should be well ventilated, rain proof and protected against predators. Too dusty environment irritates the respiratory tract of the chicks.				
	Fishery	Regular pond maintenance should be done. Extensive ponds should be fertilized regularly using either organic fertilizers like chicken, cow, or pig manure, to maintain the plankton population in the pond. The fertilizers should be either broadcast over the pond water surface or kept in sacks suspended from poles staked at certain portions along the pond periphery.				





Integrated Agromet Advisory Service Bulletin 11th to 15th Sept'13 Phek District

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Main

Stage

Pest/

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Weather summary of the preceding week	Weather forecast valid upto 15 th sept'13				
Light to moderate rain occurred the past week	There is possibility of light rain the coming week. Next five days, a total				
Maximum and minimum temperatures ranged	rainfall of 17 mm is expected				
from 23 ^o C to 28 ^o C and 17 ^o C to 19 ^o C, respectively.	Max temp is expected to be around 26°C - 29°C and min temp is expected to be				
Relative humidity varied from 60% to 99%.	around 16 ^o C to 17 ^o C.				
Wind speed ranged from 2 to 3 kmph.	Possibility of partly cloudy sky the coming week				
	Relative Humidity will range from 65% to 99%				
	The wind speed 1- 2 kmph				
	Wind direction will blow from southeasterly				
In the present weather, termites may also damage the crops and vegetables. So, farmers are advised to properly monitor their fields					
regularly					

regularly.

Agro-meteorological Advisories

Crops Diseases		Diseases				
Field crops	Field crops					
Upland Hard dough Stem borer Grown up plant whole panicle affected by stem borer becomes dried "white ear						
Rice	development		Harvest the crop upto the ground level and disturb the stubbles.			
	stage					
Lowland	Inflorescence	Sheath	Monitor the plants against sheath blight. Proper sanitation should be maintained.			
rice	emergence	blight	Weeds should be removed. Removal of infected stubbles or crop residues from the			
	stage		field is also recommended to reduce the amount of inoculum for the succeeding cropping season.			
Horticultur	al crops					
Citrus	Fruiting to	-	Frequent inspection should be done to detect the early evidence of the attack. Regular			
	harvesting		monitoring of the pest situation before attempting any chemical spray is much better.			
	stage					
Brinjal	Harvesting	-	Brinjal should not be grown on the same piece of land year after year.			
	stage					
Chilli	Fruiting stage	-	Constant monitoring of chilli plant is advised.			
Cucurbits	Flowering to		Try to avoid injuries during harvesting and handling.			
	fruiting stage	Fruit flies	Monitoring of cucurbitaceous crops against attack of fruit fly should be done by the			

		use of 'Methyl Eugenol trap. Protection of cucurbitaceous crops against fruit fly by use of bait trap (mixing juggary 10 % with Malathion 0.1 % and putting at different corners of the field) is advised.
	Livestock	The lactating cows increase their water consumption with increasing environmental temperature. At high temperature, night time water consumption becomes more than the day time. So clean water should be made available during the night time too.
	Poultry	House should be well ventilated, rain proof and protected against predators. Too dusty environment irritates the respiratory tract of the chicks.
нарзыц ІСА R	Fishery	Regular pond maintenance should be done. Extensive ponds should be fertilized regularly using either organic fertilizers like chicken, cow, or pig manure, to maintain the plankton population in the pond. The fertilizers should be either broadcast over the pond water surface or kept in sacks suspended from poles staked at certain portions along the pond periphery.





Integrated Agromet Advisory Service Bulletin 11th to 15th Sept'13 Tuensang District

Bulletin No:69/2013

Weather summary of the preceding week Weather forecast valid upto 15th Sept'13 There is possibility of light rain the coming week. Next five days, a total Light to moderate rain occurred the past week Maximum and minimum temperatures ranged rainfall of 15 mm is expected Max temp is expected to be around 18°C - 24°C and min temp is expected 18°C to 23°C and 15°C to 16°C, respectively. to be around 11^oC to 15^oC. Relative humidity varied from 71% to 98%. Possibility of partly cloudy sky the coming week Wind speed ranged from 2 to 3 kmph. Relative humidity will range from 72% to 98% and Wind speed 1 - 2 kmph Wind direction will blow from southeasterly In the present weather, termites may also damage the crops and vegetables. So, farmers are advised to properly monitor their fields regularly. **Main Crops** Stage Agro-meteorological Advisories Pest/ **Diseases** Field crops Grown up plant whole panicle affected by stem borer becomes dried "white ear". **Upland Rice** Hard dough Stem borer Harvest the crop upto the ground level and disturb the stubbles. development stage Monitor the plants against sheath blight. Proper sanitation should be maintained. Lowland rice Sheath Inflorescenc Weeds should be removed. Removal of infected stubbles or crop residues from blight e emergence the field is also recommended to reduce the amount of inoculum for the stage succeeding cropping season. Horticultural crops Brinjal should not be grown on the same piece of land year after year. **Brinial** Harvesting stage Chilli Constant monitoring of chilli plant is advised. Fruiting stage Try to avoid injuries during harvesting and handling. Fruiting to Cucurbits harvesting Fruit flies Monitoring of cucurbitaceous crops against attack of fruit fly should be done by stage the use of 'Methyl Eugenol trap. Protection of cucurbitaceous crops against fruit fly by use of bait trap (mixing juggary 10 % with Malathion 0.1 % and putting at

different corners of the field) is advised.

	Citrus	Fruiting to	-	Frequent inspection should be done to detect the early evidence of the attack.	
		harvesting		Regular monitoring of the pest situation before attempting any chemical spray is	
		stage		much better.	
	Ginger	Vegetative	-	Soil around the plants should be worked with the help of <i>khurpi</i> . It helps to break	
		stage		the fibrous roots and thereby supports new growth. Soil near the rhizomes	
				becomes loose and friable and helps in proper development of rhizomes.	
	Livestock			e their water consumption with increasing environmental temperature. At high	
		-	_	er consumption becomes more than the day time. So clean water should be made	
		available durin	ng the night tin	ne too.	
	Poultry	House should	should be well ventilated, rain proof and protected against predators. Too dusty environment irritates the		
		respiratory tra	y tract of the chicks.		
1111	Eigh am.	Dogular mand	maintananaa	hould be done Extensive mands should be familized manufauly using either excension	
WHATH	Fishery			hould be done. Extensive ponds should be fertilized regularly using either organic	
	fertilizers like chicken, cow, or pig manure, to maintain the plankton population in the pond. The fer				
should be either broadcast over the pond water surface or kept in sacks suspended from poles stak portions along the pond periphery.			•		
		portions along	s along the politi periphery.		
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Integrated Agromet Advisory Service Bulletin 11th to 15th Sept'13 Wokha District

Bulletin No:69/2013

Weather summary of the preceding week	Weather forecast valid upto 15 th sept '13
Light to moderate rain occurred the past week.	There is possibility of light rain the coming week. Next five days, a
Maximum and minimum temperatures ranged from	
26 ^o C to 31 ^o C and 18 ^o C to 20 ^o C, respectively.	Max temp is expected to be around 29°C - 32°C and min temp is
Relative humidity varied from 52% to 98%.	expected to be around 18°C to 19°C.
Wind speed ranged from 2 to 5 kmph	Possibility of partly cloudy sky the coming week
	Relative Humidity will range from 56% to 98%
	The wind speed 1 – 2 kmph
	Wind direction will blow from southeasterly

In the present weather, termites may also damage the crops and vegetables. So, farmers are advised to properly monitor their fields regularly.

Main Crops	Stage	Pest/	Agro-meteorological Advisories			
		Diseases				
Field crops						
development ear".		Stem borer	Grown up plant whole panicle affected by stem borer becomes dried "white ear". Harvest the crop upto the ground level and disturb the stubbles.			
emergence blight maintained. Weeds should be removed. Removal of it		Monitor the plants against sheath blight. Proper sanitation should be maintained. Weeds should be removed. Removal of infected stubbles or crop residues from the field is also recommended to reduce the amount of inoculum for the succeeding cropping season.				
Horticultural cr	ops					
Citrus	Fruiting to	-	Frequent inspection should be done to detect the early evidence of the attack.			
	harvesting		Regular monitoring of the pest situation before attempting any chemical			
	stage		spray is much better.			
Brinjal	Harvesting stage	-	Brinjal should not be grown on the same piece of land year after year.			
Chilli	Fruiting stage	<u>-</u>	Constant monitoring of chilli plant is advised.			
Cucurbits Fruiting to - Try to avoid injuries during harvesting and h		Try to avoid injuries during harvesting and handling.				
	harvesting	Fruit flies	Monitoring of cucurbitaceous crops against attack of fruit fly should be done			
	stage		by the use of 'Methyl Eugenol trap. Protection of cucurbitaceous crops			

		against fruit fly by use of bait trap (mixing juggary 10 % with Malathion 0.1 % and putting at different corners of the field) is advised.			
	Livestock	The lactating cows increase their water consumption with increasing environmental temperature. At high temperature, night time water consumption becomes more than the day time. So clean water should be made available during the night time too.			
	Poultry	House should be well ventilated, rain proof and protected against predators. Too dusty environment irritates the respiratory tract of the chicks.			
ырзыц ICAR	Fishery	Regular pond maintenance should be done. Extensive ponds should be fertilized regularly using either organic fertilizers like chicken, cow, or pig manure, to maintain the plankton population in the pond. The fertilizers should be either broadcast over the pond water surface or kept in sacks suspended from poles staked at certain portions along the pond periphery.			







Integrated Agromet Advisory Service Bulletin 11th to 15th Sept'13 Zunheboto District

Weather summary of the preceding week			Weather forecast valid upto 15 th sept'13	
Light to moderate rain occurred the past week Maximum and minimum temperatures ranged from 23°C to 28°C and 17°C to 19°C, respectively. Relative humidity varied from 60% 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 10 mm is expected Max temp is expected to be around 26°C - 28°C and min temp is expected to be around 16°C to 17°C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 63% to 98% The wind speed 1- 2 kmph Wind direction will blow southeasterly ge the crops and vegetables. So, farmers are advised to properly monitor their	
Main Crops Stage Pest/ Diseases			Agro-meteorological Advisories	
Field crops				
Upland RiceHard doughStem borerGrow ear".		Stem borer	Grown up plant whole panicle affected by stem borer becomes dried "white ear". Harvest the crop upto the ground level and disturb the stubbles.	
emergence blight main resid			Monitor the plants against sheath blight. Proper sanitation should be maintained. Weeds should be removed. Removal of infected stubbles or crop residues from the field is also recommended to reduce the amount of inoculum for the succeeding cropping season.	
Horticultural	crops			
Cucurbits	Fruiting to harvesting stage	Fruit flies	Try to avoid injuries during harvesting and handling. Monitoring of cucurbitaceous crops against attack of fruit fly should be done by the use of 'Methyl Eugenol trap. Protection of cucurbitaceous crops against fruit fly by use of bait trap (mixing juggary 10 % with Malathion 0.1 % and putting at different corners of the field) is advised.	
Brinjal	Harvesting stage	-	Brinjal should not be grown on the same piece of land year after year.	
Chilli Fruiting - Cons			Constant monitoring of chilli plant is advised.	

	Citrus	Fruiting to	_	Frequent inspection should be done to detect the early evidence of the attack.		
	Curus		_	Regular monitoring of the pest situation before attempting any chemical spray		
		harvesting				
		stage		is much better.		
	Livestock			their water consumption with increasing environmental temperature. At high		
		temperature, ni	ght time wate	er consumption becomes more than the day time. So clean water should be made		
		available during the night time too.				
	Poultry	House should b	e well ventila	ted, rain proof and protected against predators. Too dusty environment irritates		
		the respiratory t	spiratory tract of the chicks.			
\\\\	Fishery	Regular pond m	naintenance sh	nould be done. Extensive ponds should be fertilized regularly using either organic		
M		fertilizers like of	chicken, cow,	or pig manure, to maintain the plankton population in the pond. The fertilizers		
				ver the pond water surface or kept in sacks suspended from poles staked at certain		
		portions along t	he pond perip	ohery.		
icar						



(Indian Council of Agricultural Research) NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA

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Integrated Agromet Advisory Service Bulletin 11th to 15th Sept'13 Dimapur District

Weather s	ummary of the pro	eceding week	Weather forecast valid upto 15 th Sept'13
Maximum and m 32°C and 20°C to Relative humidity	rain occurred the ninimum temperature 21°C, respectively varied from 43% and from 2 to 6 kmp	ures ranged 28°C to 98%.	There is possibility of light rain the coming week. Next five days, a total rainfall of 18 mm is expected Max temp is expected to be around 31°C - 33°C and min temp is expected to be around 18°C to 20°C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 53% to 98% and Wind speed 1– 2 kmph Wind direction will be from southeasterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Hard dough development stage	Stem borer	Grown up plant whole panicle affected by stem borer becomes dried "white ear". Harvest the crop upto the ground level and disturb the stubbles.
Lowland rice	Inflorescence emergence stage	Sheath blight	Monitor the plants against sheath blight. Proper sanitation should be maintained. Weeds should be removed. Removal of infected stubbles or crop residues from the field is also recommended to reduce the amount of inoculum for the succeeding cropping season.
Horticultural c	rops		
Ginger	Vegetative stage	-	Soil around the plants should be worked with the help of <i>khurpi</i> . It helps to break the fibrous roots and thereby supports new growth. Soil near the rhizomes becomes loose and friable and helps in proper development of rhizomes.
Citrus	Fruiting to harvesting stage	-	Frequent inspection should be done to detect the early evidence of the attack. Regular monitoring of the pest situation before attempting any chemical spray is much better.
Brinjal	Harvesting stage	-	Brinjal should not be grown on the same piece of land year after year.
Chilli	Fruiting stage	-	Constant monitoring of chilli plant is advised.
Cucurbits	Fruiting to	-	Try to avoid injuries during harvesting and handling.
	harvesting stage	Fruit flies	Monitoring of cucurbitaceous crops against attack of fruit fly should be done by the use of 'Methyl Eugenol trap. Protection of cucurbitaceous

		crops against fruit fly by use of bait trap (mixing juggary 10 % with Malathion 0.1 % and putting at different corners of the field) is advised.
	Livestock	The lactating cows increase their water consumption with increasing environmental temperature. At high temperature, night time water consumption becomes more than the day time. So clean water should be made available during the night time too.
	Poultry	House should be well ventilated, rain proof and protected against predators. Too dusty environment irritates the respiratory tract of the chicks.
нарзыц ІСА R	Fishery	Regular pond maintenance should be done. Extensive ponds should be fertilized regularly using either organic fertilizers like chicken, cow, or pig manure, to maintain the plankton population in the pond. The fertilizers should be either broadcast over the pond water surface or kept in sacks suspended from poles staked at certain portions along the pond periphery.