

Integrated Agromet Advisory Service Bulletin 9th to 13th Aug'13 Dimapur District

Weat	her summary of the pro	eceding week	Weather forecast valid upto 13 th Aug'13	
Maximum a 33 ^o C and 20 ^o Relative hum	erate rain occurred the nd minimum temperatu C to 23 ⁰ C, respectively nidity varied from 52% ranged from 2 to 4 kmp	to 98%.	There is possibility of moderate rain the coming week. Next five days ,a total rainfall of 84 mm is expected Max temp is expected to be around 27°C - 31°C and min temp is expected to be around 20°C to 22°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 63% to 92% and Wind speed 2–4 kmph Wind direction will be from southerly	
Main Cro	ps Stage	Pest/ diseases	Agro-meteorological Advisories	
Field crops				
Upland Rice	Milk development stage	Gundhi bug	It is a serious pest during the milky stage. Nymphs and adults are active during early morning and late afternoon feeding on the milk of the rice during the milky stage. Area around the puncture hole turns brown. Puncture hole serves as a point of entry of several pathogens which cause grain discoloration. Affected grains in the panicle become chaffy. Attack in dough stage causes shrivelled grains. *Keep fermented snail or crab bait @20-25/ha to attract and divert pests from sucking milk of rice grain.	
Lowland rice	<i>owland rice</i> Tillering stage -		Severe weed infestation due to moist soil, use simple rotary weede between the crop rows in both the directions. About four rotary weedings at 10 to 15 days interval could be adequate to panicle initiation	
Horticultu	ral crops			
Ginger	0		Farmers are advised to maintain good drainage in the field to avoid rhizome rot.	
Citrus	Fruiting to harvesting stage	Leaf miner	For citrus orchards (less than 4 years old)- Citrus leafminer can retard the growth of young trees, apply insecticides to nursery citrus trees and new plantings of citrus.	
Brinjal	Fruiting and harvesting stage	Shoot and fruit borer	It causes a severe damage to the fruits leading to severe reduction in the yield. It continuous till harvest of the crop. In the later stage, it bores into the young fruits by making holes and feeds inside which makes the fruits unfit for consumption. Such fruits rot in	

			severe case. Continuous cropping of brinjal on the same piece of land should be avoided. As soon as the insect is detected, the affected parts should be clipped along with the insect and destroyed. Fruits showing any boring should be picked and destroyed.
Okra	Fruiting to harvesting stage	Fruit borer	Periodically remove and destroy the borer affected shoots and fruits.
Chilli	Vegetative stage	-	Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation.
Cucurbits	Flowering stage	-	In case of cucurbitaceous crops attack of powdery mildew may been seen. Keep vigilance. Affected leaves become dull, chlorotic, and may show some degree of wilting in the afternoon heat; eventually they become brown and papery
Piggery			ases like pneumonia, nasal discharge, wound and injuries regularly and the aken for treatment.
Poultry	The shed should cool hours of the		nd dry. Maintain the cleanliness in poultry sheds. Feed the animals during
\$ Fishery	In those district where it is raining consistently, fish farmers need to be vigilant; check the pH of the pond regularly as rain cause depletion in pH, thereby causing mortality of the fish. Such ponds should be limed.		

भाकुं अनुप ICAR



Integrated Agromet Advisory Service Bulletin 9th to 13th Aug'13 Kiphire District

Bulletin No:62/2013

Bulletin No:62/2015				
Weather st	ummary of the prece	ding week	Weather forecast valid upto 13 th Aug'13	
Light to moderate rain occurred the past week. Maximum and minimum temperatures ranged from 20°C to 26°C and 16°C to 19°C, respectively. Relative humidity varied from 81% 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 30 mm is expected Max temp is expected to be around 21°C - 22°C and min temp is expected to be around 15°C to 18°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 85% to 97% The wind speed 2- 3 kmph Wind direction will blow from westerly to southeasterly	
Main Crops Stage Pest/ diseases			Agro-meteorological Advisories	
Field crops		<u> </u>		
Upland Rice	Milk development stage	bug	It is a serious pest during the milky stage. Nymphs and adults are active during early morning and late afternoon feeding on the milk of the rice during the milky stage. Area around the puncture hole turns brown. Puncture hole serves as a point of entry of several pathogens which cause grain discoloration. Affected grains in the panicle become chaffy. Attack in dough stage causes shrivelled grains. *Keep fermented snail or crab bait @20-25/ha to attract and divert pests from sucking milk of rice grain.	
Lowland rice	Tillering stage		Severe weed infestation due to moist soil, use simple rotary weeder between the crop rows in both the directions. About four rotary weedings at 10 to 15 days interval could be adequate till panicle initiation	
Horticultural	crops			
Brinjal	Fruiting and harvesting stage	fruit borer	It causes a severe damage to the fruits leading to severe reduction in the yield. It continuous till harvest of the crop. In the later stage, it bores into the young fruits by making holes and feeds inside which makes the fruits unfit for consumption. Such fruits rot in severe case. Continuous cropping of brinjal on the same piece of land should be avoided. As soon as the insect is detected, the affected parts should be clipped along with the insect and destroyed. Fruits showing any boring should be picked and	

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				destroyed.		
	Okra	Fruiting to harvesting stage	Fruit borer	Periodically remove and destroy the borer affected shoots and fruits.		
	Chilli	Vegetative stage	-	Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation.		
	Cucurbits	Flowering stage	-	In case of cucurbitaceous crops attack of powdery mildew may been seen. Keep vigilance. Affected leaves become dull, chlorotic, and may show some degree of wilting in the afternoon heat; eventually they become brown and papery		
Piggery		Animals to be screened for diseases like pneumonia, nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.				
	Poultry	The shed should be of the day.	ventilated an	d dry. Maintain the cleanliness in poultry sheds. Feed the animals during cool hours		
Fishery In those district where it is raining consistently, fish farmers need to be vigilant; check t as rain cause depletion in pH, thereby causing mortality of the fish. Such ponds should b						
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Integrated Agromet Advisory Service Bulletin 9th to 13th Aug'13 Kohima District

Weather summary of the preceding week	Weather forecast valid upto 13 th Aug'13
Moderate to heavy rain occurred the past week.	There is possibility of moderate to heavy rain the coming week.
Maximum and minimum temperatures ranged from 21 ^o C	
to 28° C and 17° C to 20° C, respectively.	Max temp is expected to be around $24^{\circ}C - 26^{\circ}C$ and min temp is
Relative humidity varied from 65% to 98%.	expected to be around 15° C to 19° C.
Wind speed ranged from 1 to 2 kmph.	Possibility of mainly cloudy sky the coming week
	Relative Humidity will range from 72% to 98%
	Wind speed 2- 3 kmph
	Wind direction will blow from southwesterly

Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Field crops			
Upland Rice	Milk development stage	Gundhi bug	It is a serious pest during the milky stage. Nymphs and adults are activ during early morning and late afternoon feeding on the milk of the ric during the milky stage. Area around the puncture hole turns brown Puncture hole serves as a point of entry of several pathogens which cause grain discoloration. Affected grains in the panicle become chaffy. Attack in dough stage cause shrivelled grains. *Keep fermented snail or crab bait @20-25/ha to attract and divert pest from sucking milk of rice grain.
Lowland rice	Tillering stage	-	Severe weed infestation due to moist soil, use simple rotary weeder betwee the crop rows in both the directions. About four rotary weedings at 10 to 15 days interval could be adequate til panicle initiation
Horticultural	crops		

Citrus	Fruiting to	Leaf miner	For citrus orchards (less than 4 years old)- Citrus leafminer can retard	
	harvesting stage		the growth of young trees, apply insecticides to nursery citrus trees and new	
			plantings of citrus.	
Brinjal	Fruiting and	Shoot and	It causes a severe damage to the fruits leading to severe reduction in the	
	harvesting stage	fruit borer	yield. It continuous till harvest of the crop.	
			In the later stage, it bores into the young fruits by making holes and feeds	

HIGP3HILI				in pH, thereby causing mortality of the fish. Such ponds should be limed.
	Fishery			ing consistently, fish farmers need to be vigilant; check the pH of the pond in pH, thereby equips mortality of the fish. Such ponds should be limed
	Poultry	The shed should be cool hours of the d		and dry. Maintain the cleanliness in poultry sheds. Feed the animals during
	Piggery			eases like pneumonia, nasal discharge, wound and injuries regularly and the taken for treatment.
	Cucurbits	Flowering stage	-	In case of cucurbitaceous crops attack of powdery mildew may been seen. Keep vigilance. Affected leaves become dull, chlorotic, and may show some degree of wilting in the afternoon heat; eventually they become brown and papery
	Chilli	Vegetative stage	-	Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation.
	Okra	Fruiting to harvesting stage	Fruit borer	 inside which makes the fruits unfit for consumption. Such fruits rot in severe case. Continuous cropping of brinjal on the same piece of land should be avoided. As soon as the insect is detected, the affected parts should be clipped along with the insect and destroyed. Fruits showing any boring should be picked and destroyed. Periodically remove and destroy the borer affected shoots and fruits.



Integrated Agromet Advisory Service Bulletin 9th to 13th Aug'13 Longleng District

Weather forecast valid upto 13 th Aug'13
There is possibility of light rain the coming week. Next five days, a total
rainfall of 23 mm is expected
Max temp is expected to be around 25° C - 28° C and min temp is expected
to be around 19° C to 20° C.
Possibility of mainly cloudy sky the coming week
Relative Humidity will range from 70% to 97%
The wind speed 2 –4 kmph
Wind direction will blow from southwesterly to southerly

Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops	J		
Upland Rice	Milk development stage	Gundhi bug	It is a serious pest during the milky stage. Nymphs and adults are active during early morning and late afternoon feeding on the milk of the rice during the milky stage. Area around the puncture hole turns brown Puncture hole serves as a point of entry of several pathogens which cause grain discoloration. Affected grains in the panicle become chaffy. Attack in dough stage causes shrivelled grains. *Keep fermented snail or crab bait @20-25/ha to attract and divert pests from sucking milk of rice grain.
Lowland rice	Tillering stage	-	Severe weed infestation due to moist soil, use simple rotary weeder between the crop rows in both the directions. About four rotary weedings at 10 to 15 days interval could be adequate till panicle initiation

mununu	Horneunara crops					
Brinjal	Fruiting and	Shoot and	It causes a severe damage to the fruits leading to severe reduction in the			
	harvesting stage	fruit borer	yield. It continuous till harvest of the crop.			
			In the later stage, it bores into the young fruits by making holes and feeds			
			inside which makes the fruits unfit for consumption. Such fruits rot in			
			severe case.			
			Continuous cropping of brinjal on the same piece of land should be			
			avoided. As soon as the insect is detected, the affected parts should be			

			clipped along with the insect and destroyed. Fruits showing any boring should be picked and destroyed.		
Okra	Fruiting to harvesting stage	Fruit borer	Periodically remove and destroy the borer affected shoots and fruits.		
Chilli	Vegetative stage	-	Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation.		
Cucurbit	Flowering stage	-	In case of cucurbitaceous crops attack of powdery mildew may been seen. Keep vigilance. Affected leaves become dull, chlorotic, and may show some degree of wilting in the afternoon heat; eventually they become brown and papery		
Piggery	Animals to be screen services of veterinary		es like pneumonia, nasal discharge, wound and injuries regularly and the en for treatment.		
// Poultry	The shed should be ve hours of the day.	entilated and o	dry. Maintain the cleanliness in poultry sheds. Feed the animals during cool		
) Fishery		In those district where it is raining consistently, fish farmers need to be vigilant; check the pH of the pond regularly as rain cause depletion in pH, thereby causing mortality of the fish. Such ponds should be limed.			

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Integrated Agromet Advisory Service Bulletin 9th to 13th Aug'13 Mokokchung District

Weather summary of the preceding week			
			Weather forecast valid upto 13 th Aug'13
Maximum and minimum temperatures ranged 23° C to 30° C and 19° C to 21° C, respectively.			There is possibility of light rain the coming week. Next five days, a total rainfall of 38 mm is expected Max temp is expected to be around 25° C - 28° C and min temp is expected to be
	ty varied from 65% ged from 3 to 4 kmp		around 19° C to 20° C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 72% to 96% and Wind speed 3 – 4 kmph Wind direction will blow from southwesterly to southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice Lowland rice	Milk development stage Tillering stage	Gundhi bug	It is a serious pest during the milky stage. Nymphs and adults are active during early morning and late afternoon feeding on the milk of the rice during the milky stage. Area around the puncture hole turns brown. Puncture hole serves as a point of entry of several pathogens which cause grain discoloration. Affected grains in the panicle become chaffy. Attack in dough stage causes shrivelled grains. *Keep fermented snail or crab bait @20-25/ha to attract and divert pests from sucking milk of rice grain. Severe weed infestation due to moist soil, use simple rotary weeder between the crop rows in both the directions. About four rotary weedings at 10 to 15 days interval could be adequate till
Horticultural	crops		panicle initiation
Citrus	Fruiting to harvesting stage	Leaf miner	For citrus orchards (less than 4 years old)- Citrus leafminer can retard the growth of young trees, apply insecticides to nursery citrus trees and new plantings of citrus.
Brinjal	Fruiting and harvesting stage	Shoot and fruit borer	It causes a severe damage to the fruits leading to severe reduction in the yield. It continuous till harvest of the crop. In the later stage, it bores into the young fruits by making holes and feeds inside which makes the fruits unfit for consumption. Such fruits rot in severe case. Continuous cropping of brinjal on the same piece of land should be

				avoided. As soon as the insect is detected, the affected parts should be clipped along with the insect and destroyed. Fruits showing any boring should be picked and destroyed.	
	Okra	Fruiting to harvesting stage	Fruit borer	Periodically remove and destroy the borer affected shoots and fruits.	
	Chilli	Vegetative stage	-	Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation.	
	Cucurbits	Flowering stage	-	In case of cucurbitaceous crops attack of powdery mildew may been seen. Keep vigilance. Affected leaves become dull, chlorotic, and may show some degree of wilting in the afternoon heat; eventually they become brown and papery	
	Piggery		Animals to be screened for diseases like pneumonia, nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.		
	Poultry	The shed should be of the day.	e ventilated and d	ry. Maintain the cleanliness in poultry sheds. Feed the animals during cool hours	
HEPSHER	Fishery			consistently, fish farmers need to be vigilant; check the pH of the pond regularly by causing mortality of the fish. Such ponds should be limed.	



Integrated Agromet Advisory Service Bulletin from 9th to 13th Aug'13 Mon District

Bulletin No:62/2013

Weather summary of the preceding week	Weather forecast valid upto 13 th Aug '13
• Light to moderate rain occurred the past week	• Possibility of light rain the next five days, a total rainfall of 8mm is
 Maximum and minimum temperatures ranged 24°C to 29°C and 18°C to 20°C, respectively. Relative humidity varied from 67% to 98%. Wind speed ranged from 2 to 3 kmph. 	 expected The max temp is likely to be 24°C - 27°C and the min temp 18°C - 20°C. Sky is likely to be mainly cloudy sky the coming week Relative Humidity is likely to range from 74% to 97% Wind speed may reach upto 2- 3 kmph Wind direction will be from southwesterly to southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops	<u> </u>	Discuses	
Upland Rice	Milk development stage	Gundhi bug	It is a serious pest during the milky stage. Nymphs and adults are active during early morning and late afternoon feeding on the milk of the rice during the milky stage. Area around the puncture hole turns brown. Puncture hole serves as a point of entry of several pathogens which cause grain discoloration. Affected grains in the panicle become chaffy. Attack in dough stage causes shrivelled grains. *Keep fermented snail or crab bait @20-25/ha to attract and divert pests from sucking milk of rice grain.
Lowland rice	Tillering stage	-	Severe weed infestation due to moist soil, use simple rotary weeder between the crop rows in both the directions. About four rotary weedings at 10 to 15 days interval could be adequate til panicle initiation
Horticultural c	rops		
Ginger	Vegetative stage	Rhizome rot	As moderate rain has occurred the previous week, proper drainage shoul

Ginger	Vegetative stage	Rhizome rot	As moderate rain has occurred the previous week, proper drainage should
			be maintained in the field to avoid rhizome rot. Rouge out the infected
			plants.
Brinjal	Fruiting and	Shoot and	It causes a severe damage to the fruits leading to severe reduction in the
	harvesting stage	fruit borer	yield. It continuous till harvest of the crop.
			In the later stage, it bores into the young fruits by making holes and feeds
			inside which makes the fruits unfit for consumption. Such fruits rot in

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				severe case. Continuous cropping of brinjal on the same piece of land should be avoided. As soon as the insect is detected, the affected parts should be clipped along with the insect and destroyed. Fruits showing any boring should be picked and destroyed.
	Okra	Fruiting to harvesting stage	Fruit borer	Periodically remove and destroy the borer affected shoots and fruits.
	Chilli	Vegetative stage	-	Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation.
	Cucurbits	Flowering stage	-	In case of cucurbitaceous crops attack of powdery mildew may been seen. Keep vigilance. Affected leaves become dull, chlorotic, and may show some degree of wilting in the afternoon heat; eventually they become brown and papery
	Piggery	Animals to be scre services of veterina		uses like pneumonia, nasal discharge, wound and injuries regularly and the ken for treatment.
	Poultry	The shed should be ventilated and dry. Maintain the cleanliness in poultry sheds. Feed the animals during cool hours of the day.		
HIPSHIR	Fishery			ng consistently, fish farmers need to be vigilant; check the pH of the pond n pH, thereby causing mortality of the fish. Such ponds should be limed.



Integrated Agromet Advisory Service Bulletin 9th to 13th Aug'13 Peren District

Bulletin No:62/2013

Weather summary of the preceding week	Weather forecast valid upto 13 th Aug'13
Light to moderate rain occurred the past week.	There is possibility of light to moderate rain the coming week. Next five
Maximum and minimum temperature range from	
23° C to 30° C and 19° C to 21° C, respectively.	Max temp is expected to be around 25° C - 28° C and min temp is expected to
Relative humidity varied from 63% to 98%.	be around 17° C to 20° C.
Wind speed ranged from 2 to 3 kmph.	Possibility of mainly cloudy sky the coming week
	Relative Humidity will range from 70% to 98%
	The wind speed may reach upto 2 - 4 kmph
	Wind direction will blow from southwesterly

Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories			
Field crops						
Upland Rice	Milk development stage	Gundhi bug	It is a serious pest during the milky stage. Nymphs and adults are active during early morning and late afternoon feeding on the milk of the rice during the milky stage. Area around the puncture hole turns brown. Puncture hole serves as a point of entry of several pathogens which cause grain discoloration. Affected grains in the panicle become chaffy. Attack in dough stage causes shrivelled grains. *Keep fermented snail or crab bait @20-25/ha to attract and divert pests from sucking milk of rice grain.			
Upland Rice(late sown)	Tillering stage	-	Severe weed infestation due to moist soil, use simple rotary weeder between the crop rows in both the directions. About four rotary weedings at 10 to 15 days interval could be adequate till panicle initiation			

Horticultural crops

Brinjal	Fruiting and	Shoot and	It causes a severe damage to the fruits leading to severe reduction in the yield.
	harvesting stage	fruit borer	It continuous till harvest of the crop.
			In the later stage, it bores into the young fruits by making holes and feeds
			inside which makes the fruits unfit for consumption. Such fruits rot in severe
			case.
			Continuous cropping of brinjal on the same piece of land should be

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				avoided. As soon as the insect is detected, the affected parts should be clipped along with the insect and destroyed. Fruits showing any boring should			
				be picked and destroyed.			
	Okra	Fruiting to	Fruit borer	Periodically remove and destroy the borer affected shoots and fruits.			
		harvesting stage					
	King chilli	Vegetative stage		Farmers are advised to monitor their field at regular interval for major pest problem.			
	Cucurbits	Flowering stage	-	In case of cucurbitaceous crops attack of powdery mildew may been seen. Keep vigilance. Affected leaves become dull, chlorotic, and may show some			
				degree of wilting in the afternoon heat; eventually they become brown and			
				papery			
	Piggery	Animals to be screened for diseases like pneumonia, nasal discharge, wound and injuries reg services of veterinary doctor be taken for treatment.					
	Poultry	The shed should be ventilated and dry. Maintain the cleanliness in poultry sheds. Feed the animals during cool hours of the day.					
	Fishery		In those district where it is raining consistently, fish farmers need to be vigilant; check the pH of the pond regularly as rain cause depletion in pH, thereby causing mortality of the fish. Such ponds should be limed.				
ICAR							



Integrated Agromet Advisory Service Bulletin 9th to 13th Aug'13 Phek District

Bulletin No: 62/2013

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Weather summary of the preceding week	Weather forecast valid upto 13 th Aug'13
Light to moderate rain occurred the past week	There is possibility of light to moderate rain the coming week. Next five days,
Maximum and minimum temperatures ranged	
from 22° C to 29° C and 17° C to 19° C, respectively.	Max temp is expected to be around 23° C - 26° C and min temp is expected to be
Relative humidity varied from 71% to 95%.	around 17° C to 19° C.
Wind speed ranged from 2 to 4 kmph.	Possibility of mainly cloudy sky the coming week
	Relative Humidity will range from 77% to 96%
	The wind speed 2- 4 kmph
	Wind direction will blow from southwesterly to southerly
	·

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories				
Field crops							
Upland Rice	Milk development stage	Gundhi bug	It is a serious pest during the milky stage. Nymphs and adults are active during early morning and late afternoon feeding on the milk of the rice during the milky stage. Area around the puncture hole turns brown. Puncture hole serves as a point of entry of several pathogens which cause grain discoloration. Affected grains in the panicle become chaffy. Attack in dough stage causes shrivelled grains. *Keep fermented snail or crab bait @20-25/ha to attract and divert pests from sucking milk of rice grain.				
Lowland rice	Tillering stage	-	Severe weed infestation due to moist soil, use simple rotary weeder between the crop rows in both the directions. About four rotary weedings at 10 to 15 days interval could be adequate till panicle initiation				
Horticultu	ral crops						
Citrus	Fruiting to harvesting stage	Leaf miner	For citrus orchards (less than 4 years old)- Citrus leafminer can retard the growth of young trees, apply insecticides to nursery citrus trees and new plantings of citrus.				
Brinjal	Fruiting and harvesting	Shoot and fruit borer	It causes a severe damage to the fruits leading to severe reduction in the yield. I continuous till harvest of the crop.				

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

		stage		In the later stage, it bores into the young fruits by making holes and feeds inside which makes the fruits unfit for consumption. Such fruits rot in severe case. Continuous cropping of brinjal on the same piece of land should be avoided. As soon as the insect is detected, the affected parts should be clipped along with the insect and destroyed. Fruits showing any boring should be picked and destroyed.	
	Okra	Fruiting to harvesting stage	Fruit borer	Periodically remove and destroy the borer affected shoots and fruits.	
	Chilli	Vegetative stage	-	Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation.	
	Cucurbits	Flowering stage	-	In case of cucurbitaceous crops attack of powdery mildew may been seen. Keep vigilance. Affected leaves become dull, chlorotic, and may show some degree of wilting in the afternoon heat; eventually they become brown and papery	
	Piggery	Animals to be screened for diseases like pneumonia, nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.			
	Poultry	The shed should of the day.	be ventilated	and dry. Maintain the cleanliness in poultry sheds. Feed the animals during cool hours	
HIGP SHILL ICAR	Fishery			ning consistently, fish farmers need to be vigilant; check the pH of the pond regularly as reby causing mortality of the fish. Such ponds should be limed.	



Integrated Agromet Advisory Service Bulletin 9th to 13th Aug'13 Tuensang District

Weather summary of the preceding week	Weather forecast valid upto 13 th Aug'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 33 mm is expected
17° C to 23° C and 14° C to 18° C, respectively.	Max temp is expected to be around 18° C - 22° C and min temp is expected
Relative humidity varied from 82% to 97%.	to be around 13° C to 16° C.
Wind speed ranged from 2 to 4 kmph.	Possibility of mainly cloudy sky the coming week
	Relative humidity will range from 87% to 98% and
	Wind speed 2 – 3kmph
	Wind direction will blow from westerly to southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Milk development stage	Gundhi bug	It is a serious pest during the milky stage. Nymphs and adults are active during early morning and late afternoon feeding on the milk of the rice during the milky stage. Area around the puncture hole turns brown. Puncture hole serves as a point of entry of several pathogens which cause grain discoloration. Affected grains in the panicle become chaffy. Attack in dough stage causes shrivelled grains. *Keep fermented snail or crab bait @20-25/ha to attract and divert pests from sucking milk of rice grain.
Lowland rice	Tillering stage	-	Severe weed infestation due to moist soil, use simple rotary weeder between the crop rows in both the directions. About four rotary weedings at 10 to 15 days interval could be adequate til panicle initiation
Horticultura	l crops		
Brinjal	Fruiting and harvesting stage	Shoot and fruit borer	It causes a severe damage to the fruits leading to severe reduction in the yield. It continuous till harvest of the crop. In the later stage, it bores into the young fruits by making holes and feeds inside which makes the fruits unfit for consumption. Such fruits rot in severe case. Continuous cropping of brinjal on the same piece of land should be avoided. As soon as the insect is detected, the affected parts should be clipped along with the insect and destroyed. Fruits showing any boring should be picked and

				destroyed.
	Okra	Fruiting to harvesting stage	Fruit borer	Periodically remove and destroy the borer affected shoots and fruits.
	Chilli	Vegetative stage	-	Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation.
	Cucurbits	Flowering stage	-	In case of cucurbitaceous crops attack of powdery mildew may been seen. Keep vigilance. Affected leaves become dull, chlorotic, and may show some degree of wilting in the afternoon heat; eventually they become brown and papery
	Citrus	Fruiting to harvesting stage	Leaf miner	For citrus orchards (less than 4 years old)- Citrus leafminer can retard the growth of young trees, apply insecticides to nursery citrus trees and new plantings of citrus.
	Ginger	Vegetative stage	Rhizome rot	As moderate rain has occurred the previous week, proper drainage should be maintained in the field to avoid rhizome rot. Rouge out the infected plants.
	Piggery			diseases like pneumonia, nasal discharge, wound and injuries regularly and the be taken for treatment.
	Poultry	The shed show hours of the da		ed and dry. Maintain the cleanliness in poultry sheds. Feed the animals during cool
HIEP 3HIEL ICAR	Fishery			raining consistently, fish farmers need to be vigilant; check the pH of the pond tion in pH, thereby causing mortality of the fish. Such ponds should be limed.



Integrated Agromet Advisory Service Bulletin 9th to 13th Aug'13 Wokha District

Bulletin No:62/2013

Weather summary of the preceding week	Weather forecast valid upto 13 th Aug '13
Light to moderate rain occurred the past week.	There is possibility of light to moderate rain the coming week. Next
Maximum and minimum temperatures ranged from	
23° C to 31° C and 19° C to 22° C, respectively.	Max temp is expected to be around 26°C - 29°C and min temp is
Relative humidity varied from 64% to 98%.	expected to be around 19° C to 20° C.
Wind speed ranged from 2 to 4 kmph	Possibility of mainly cloudy sky the coming week
	Relative Humidity will range from 67% to 95%
	The wind speed 2 – 4 kmph
	Wind direction will blow from southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops		Discuses	
Upland Rice	Milk development stage	Gundhi bug	It is a serious pest during the milky stage. Nymphs and adults are active during early morning and late afternoon feeding on the milk of the rice during the milky stage. Area around the puncture hole turns brown. Puncture hole serves as a point of entry of several pathogens which cause grain discoloration. Affected grains in the panicle become chaffy. Attack in dough stage causes shrivelled grains. *Keep fermented snail or crab bait @20-25/ha to attract and divert pests from sucking milk of rice grain.
Lowland rice	Tillering stage	-	Severe weed infestation due to moist soil, use simple rotary weeder between the crop rows in both the directions. About four rotary weedings at 10 to 15 days interval could be adequate till panicle initiation
Horticultural c	rops		
Citrus	Fruiting to harvesting stage	Leaf miner	For citrus orchards (less than 4 years old)- Citrus leafminer can retard the growth of young trees, apply insecticides to nursery citrus trees and new plantings of citrus.

yield. It continuous till harvest of the crop.

It causes a severe damage to the fruits leading to severe reduction in the

In the later stage, it bores into the young fruits by making holes and feeds

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Brinjal

Fruiting and

harvesting

stage

Shoot and

fruit borer

				 inside which makes the fruits unfit for consumption. Such fruits rot in severe case. Continuous cropping of brinjal on the same piece of land should be avoided. As soon as the insect is detected, the affected parts should be clipped along with the insect and destroyed. Fruits showing any boring should be picked and destroyed.
	Okra	Fruiting to harvesting stage	Fruit borer	Periodically remove and destroy the borer affected shoots and fruits.
	Chilli	Vegetative stage	-	Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation.
	Cucurbits	Flowering stage	-	In case of cucurbitaceous crops attack of powdery mildew may been seen. Keep vigilance. Affected leaves become dull, chlorotic, and may show some degree of wilting in the afternoon heat; eventually they become brown and papery
	Piggery			liseases like pneumonia, nasal discharge, wound and injuries regularly and the be taken for treatment.
	Poultry	The shed shoul cool hours of th		ed and dry. Maintain the cleanliness in poultry sheds. Feed the animals during
	Fishery			aining consistently, fish farmers need to be vigilant; check the pH of the pond tion in pH, thereby causing mortality of the fish. Such ponds should be limed.
H@3HJI ICAR				







Integrated Agromet Advisory Service Bulletin 9th to 13th Aug'13 Zunheboto District

Bulletin No:62/2013

Weather summary of the preceding week	Weather forecast valid upto 13 th Aug'13
Light to moderate rain occurred the past week	There is possibility of light to moderate rain the coming week. Next five
Maximum and minimum temperatures ranged from	days, a total rainfall of 44 mm is expected
22° C to 29° C and 17° C to 20° C, respectively.	Max temp is expected to be around 23° C - 26° C and min temp is
Relative humidity varied from 69% to 98%.	expected to be around 17° C to 19° C.
Wind speed ranged from 2 to 4 kmph.	Possibility of mainly cloudy sky the coming week
	Relative Humidity will range from 76% to 96%
	The wind speed 2- 4 kmph
	Wind direction will blow from southwesterly to southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Milk development stage	Gundhi bug	It is a serious pest during the milky stage. Nymphs and adults are active during early morning and late afternoon feeding on the milk of the rice during the milky stage. Area around the puncture hole turns brown. Puncture hole serves as a point of entry of several pathogens which cause grain discoloration. Affected grains in the panicle become chaffy. Attack in dough stage causes shrivelled grains. *Keep fermented snail or crab bait @20-25/ha to attract and divert pests from sucking milk of rice grain.
Lowland rice	Tillering stage	-	Severe weed infestation due to moist soil, use simple rotary weeder between the crop rows in both the directions. About four rotary weedings at 10 to 15 days interval could be adequate till panicle initiation

Cucurbits	Flowering	-	In case of cucurbitaceous crops attack of powdery mildew may been seen. Keep
	stage		vigilance. Affected leaves become dull, chlorotic, and may show some degree
			of wilting in the afternoon heat; eventually they become brown and papery
Brinjal	Fruiting and	Shoot and	It causes a severe damage to the fruits leading to severe reduction in the yield.
	harvesting	fruit borer	It continuous till harvest of the crop.
	stage		In the later stage, it bores into the young fruits by making holes and feeds inside

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				which makes the fruits unfit for consumption. Such fruits rot in severe case. Continuous cropping of brinjal on the same piece of land should be avoided. As soon as the insect is detected, the affected parts should be clipped along with the insect and destroyed. Fruits showing any boring should be picked and destroyed.
	Okra	Fruiting to harvesting stage	Fruit borer	Periodically remove and destroy the borer affected shoots and fruits.
	Chilli	Vegetative stage	_	Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation.
	Citrus	Fruiting to harvesting stage	Leaf miner	For citrus orchards (less than 4 years old)- Citrus leafminer can retard the growth of young trees, apply insecticides to nursery citrus trees and new plantings of citrus.
	Piggery			diseases like pneumonia, nasal discharge, wound and injuries regularly and the be taken for treatment.
	Poultry	The shed should hours of the day		and dry. Maintain the cleanliness in poultry sheds. Feed the animals during cool
HIEPSHILL	Fishery			raining consistently, fish farmers need to be vigilant; check the pH of the pond ion in pH, thereby causing mortality of the fish. Such ponds should be limed.