




Integrated Agromet Advisory Service Bulletin 24th to 28th Aug'13 Dimapur District

Bulletin No:65/2013

Weather summary of the preceding week			Weather forecast valid upto 28 th Aug'13
<p>Light to moderate rain occurred the past week. Maximum and minimum temperatures ranged 31⁰C to 34⁰C and 21⁰C to 22⁰C, respectively. Relative humidity varied from 47% to 93%. Wind speed ranged from 2 to 4 kmph.</p>			<p>There is possibility of light to moderate rain the coming week. Next five days ,a total rainfall of 62 mm is expected Max temp is expected to be around 30⁰C - 34⁰C and min temp is expected to be around 22⁰C to 23⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 49% to 90% and Wind speed 3– 4 kmph Wind direction will be from southwesterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Dough development stage	Gundhi bug	Feeding causes empty or small grains during the milking stage. At the soft present stage, feeding will cause deformed or spotty grains. Do proper surveillance of the field.
Lowland rice	Tillering stage	Case worm	Feeding damage includes cutting off the leaf tips to make leaf cases and the upper epidermis of leaves that have been fed on is somewhat papery. It usually appears ladder-like. Damage sometimes occurs in patches. So, proper monitoring should be carried out.
Horticultural crops			
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.
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	-	Damaged portion of the plants and fruits should be removed and destroyed.
Okra	harvesting stage	-	Crop rotation should be carried out

	<i>Chilli</i>	fruiting stage	Chilli trips	Rogue out the infested plants.
	<i>Cucurbits</i>	Flowering to fruiting stage	Fruit flies	To check the damage by these flies, fruits should be harvested before they start ripening.
	<i>Livestock</i>	As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious diseases and parasites.		
	<i>Poultry</i>	Drinking water must be available at all times. It should be fresh and free from contamination.		
	<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.		




Integrated Agromet Advisory Service Bulletin 24th to 28th Aug'13

Kiphire District

Bulletin No:65/2013

Weather summary of the preceding week			Weather forecast valid upto 28 th Aug'13
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 24⁰C to 27⁰C and 17⁰C to 18⁰C, respectively. Relative humidity varied from 78% to 98%. Wind speed ranged from 2 to 4 kmph.</p>			<p>There is possibility of light to moderate rain the coming week. Next five days, a total rainfall of 31mm is expected Max temp is expected to be around 22⁰C - 26⁰C and min temp is expected to be around 18⁰C to 19⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 79% to 97% The wind speed 2- 4 kmph Wind direction will blow from southerly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Dough development stage	Gundhi bug	Feeding causes empty or small grains during the milking stage. At the soft present stage, feeding will cause deformed or spotty grains. Do proper surveillance of the field.
Lowland rice	Tillering stage	Case worm	Feeding damage includes cutting off the leaf tips to make leaf cases and the upper epidermis of leaves that have been fed on is somewhat papery. It usually appears ladder-like. Damage sometimes occurs in patches. So, proper monitoring should be carried out.
Horticultural crops			
Brinjal	Fruiting and harvesting stage	-	Damaged portion of the plants and fruits should be removed and destroyed.
Okra	harvesting stage	-	Crop rotation should be carried out
Chilli	fruiting stage	Chilli trips	Rogue out the infested plants.
Cucurbits	Flowering to fruiting stage	Fruit flies	To check the damage by these flies, fruits should be harvested before they start ripening.
Livestock	As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious diseases and parasites.		


	<i>Poultry</i>	Drinking water must be available at all times. It should be fresh and free from contamination.
	<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.



Integrated Agromet Advisory Service Bulletin 24th to 28th Aug'13 Kohima District

Bulletin No:65/2013

Weather summary of the preceding week			Weather forecast valid upto 28 th Aug'13
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 26⁰C to 28⁰C and 16⁰C to 19⁰C, respectively. Relative humidity varied from 58% to 98%. Wind speed ranged from 2 to 3 kmph.</p>			<p>There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 54 mm is expected Max temp is expected to be around 30⁰C - 31⁰C and min temp is expected to be around 18⁰C to 19⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 57% to 98% Wind speed 2- 4 kmph Wind direction will blow from southwesterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Dough development stage	Gundhi bug	Feeding causes empty or small grains during the milking stage. At the soft present stage, feeding will cause deformed or spotty grains. Do proper surveillance of the field.
Lowland rice	Tillering stage	Case worm	Feeding damage includes cutting off the leaf tips to make leaf cases and the upper epidermis of leaves that have been fed on is somewhat papery. It usually appears ladder-like. Damage sometimes occurs in patches. So, proper monitoring should be carried out.
Horticultural 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 stage	-	Damaged portion of the plants and fruits should be removed and destroyed.
Okra	harvesting stage	-	Crop rotation should be carried out
Chilli	fruiting stage	Chilli trips	Rogue out the infested plants.
Cucurbits	Flowering to fruiting stage	Fruit flies	To check the damage by these flies, fruits should be harvested before they start ripening.

	<i>Livestock</i>	As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious diseases and parasites.
	<i>Poultry</i>	Drinking water must be available at all times. It should be fresh and free from contamination.
	<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.



Integrated Agromet Advisory Service Bulletin 24th to 28th Aug'13 Longleng District

Bulletin No:65/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 28th Aug'13</i>
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 28⁰C to 31⁰C and 20⁰C to 21⁰C, respectively. Relative humidity varied from 57% to 97%. Wind speed ranged from 2 to 4 kmph.</p>			<p>There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 43mm is expected Max temp is expected to be around 27⁰C - 31⁰C and min temp is expected to be around 21⁰C to 22⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 64% to 96% The wind speed 2 –4 kmph Wind direction will blow from southerly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<i>Upland Rice</i>	Dough development stage	Gundhi bug	Feeding causes empty or small grains during the milking stage. At the soft present stage, feeding will cause deformed or spotty grains. Do proper surveillance of the field.
<i>Lowland rice</i>	Tillering stage	Case worm	Feeding damage includes cutting off the leaf tips to make leaf cases and the upper epidermis of leaves that have been fed on is somewhat papery. It usually appears ladder-like. Damage sometimes occurs in patches. So, proper monitoring should be carried out.
<i>Horticultural crops</i>			
<i>Brinjal</i>	Fruiting and harvesting stage	-	Damaged portion of the plants and fruits should be removed and destroyed.
<i>Okra</i>	harvesting stage	-	Crop rotation should be carried out
<i>Chilli</i>	fruiting stage	Chilli trips	Rogue out the infested plants.
<i>Cucurbits</i>	Flowering to fruiting stage	-	Farmers are advised to remove the infected plants from the field and crop rotation should be carried out with non cruciferous crops once in a year.
<i>Livestock</i>	As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious diseases and parasites.		
<i>Poultry</i>	Drinking water must be available at all times. It should be fresh and free from contamination.		



	<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.



Integrated Agromet Advisory Service Bulletin 24th to 28th Aug'13

Mokokchung District

Bulletin No: 65/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 28th Aug'13</i>
<p>Light rain occurred the past week Maximum and minimum temperatures ranged 28⁰C to 31⁰C and 20⁰C to 21⁰C , respectively. Relative humidity varied from 59% to 95%. Wind speed ranged from 2 to 4 kmph.</p>			<p>There is possibility of light to moderate rain the coming week. Next five days,a total rainfall of 40 mm is expected Max temp is expected to be around 27⁰C - 31⁰C and min temp is expected to be around 21⁰C to 22⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 64% to 96% and Wind speed 3 – 4 kmph Wind direction will blow from southerly.</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Dough development stage	Gundhi bug	Feeding causes empty or small grains during the milking stage. At the soft present stage, feeding will cause deformed or spotty grains. Do proper surveillance of the field.
Lowland rice	Tillering stage	Case worm	Feeding damage includes cutting off the leaf tips to make leaf cases and the upper epidermis of leaves that have been fed on is somewhat papery. It usually appears ladder-like. Damage sometimes occurs in patches. So, proper monitoring should be carried out.
Horticultural 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 stage	-	Damaged portion of the plants and fruits should be removed and destroyed.
Okra	harvesting stage	-	Crop rotation should be carried out
Chilli	fruiting stage	Chilli trips	Rogue out the infested plants.
Cucurbits	Flowering to fruiting stage	Fruit flies	To check the damage by these flies, fruits should be harvested before they start ripening.
Livestock	As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious		



	diseases and parasites.
Poultry	Drinking water must be available at all times. It should be fresh and free from contamination.
Fishery	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.



Integrated Agromet Advisory Service Bulletin from 24th to 28th Aug'13 Mon District

Bulletin No:65/2013


Weather summary of the preceding week

- Light rain occurred the past week
- **Maximum** and **minimum temperatures** ranged 27⁰C to 30⁰C and 19⁰C to 20⁰C, respectively.
- **Relative humidity** varied from 61% to 98%.
- **Wind speed** ranged from 2 to 4 kmph.

Weather forecast valid upto 28th Aug '13

- Possibility of light to moderate rain the next five days, a total rainfall of 39mm is expected
- The **max temp** is likely to be 25⁰C - 29⁰C and the **min temp** 20⁰C - 21⁰C.
- **Sky is likely to be mainly cloudy sky the coming week**
- **Relative Humidity** is likely to range from 68% to 98%
- **Wind speed** may reach upto 2- 4 kmph
- **Wind direction** will be from southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Dough development stage	Gundhi bug	Feeding causes empty or small grains during the milking stage. At the soft present stage, feeding will cause deformed or spotty grains. Do proper surveillance of the field.
Lowland rice	Tillering stage	Case worm	Feeding damage includes cutting off the leaf tips to make leaf cases and the upper epidermis of leaves that have been fed on is somewhat papery. It usually appears ladder-like. Damage sometimes occurs in patches. So, proper monitoring should be carried out.
Horticultural crops			
Ginger	Vegetative stage	-	Proper monitoring of the field should be done against pest and diseases.
Brinjal	Fruiting and harvesting stage	-	Damaged portion of the plants and fruits should be removed and destroyed.
Okra	harvesting stage	-	Crop rotation should be carried out
Chilli	fruiting stage	Chilli trips	Rogue out the infested plants.
Cucurbits	Flowering to fruiting stage	Fruit flies	To check the damage by these flies, fruits should be harvested before they start ripening.
Livestock	As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury,		


		infectious diseases and parasites.
	<i>Poultry</i>	Drinking water must be available at all times. It should be fresh and free from contamination.
	<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.



Integrated Agromet Advisory Service Bulletin 24th to 28th Aug'13 Peren District

Bulletin No:65/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 28th Aug'13</i>
<p>Light to moderate rain occurred the past week. Maximum and minimum temperature range from 28⁰C to 32⁰C and 19⁰C to 20⁰C, respectively. Relative humidity varied from 54% to 97%. Wind speed ranged from 2 to 3 kmph.</p>			<p>There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 49 mm is expected Max temp is expected to be around 29⁰C - 32⁰C and min temp is expected to be around 20⁰C to 21⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 56% to 98% The wind speed may reach upto 2 - 4 kmph Wind direction will blow from southwesterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Dough development stage	Gundhi bug	Feeding causes empty or small grains during the milking stage. At the soft present stage, feeding will cause deformed or spotty grains. Do proper surveillance of the field.
Lowland rice	Tillering stage	Case worm	Feeding damage includes cutting off the leaf tips to make leaf cases and the upper epidermis of leaves that have been fed on is somewhat papery. It usually appears ladder-like. Damage sometimes occurs in patches. So, proper monitoring should be carried out.
Horticultural crops			
Brinjal	Fruiting and harvesting stage	-	Damaged portion of the plants and fruits should be removed and destroyed.
Okra	harvesting stage	-	Crop rotation should be carried out
King chilli	fruiting stage	Chilli trips	Rogue out the infested plants.
Cucurbits	Flowering to fruiting stage	Fruit flies	To check the damage by these flies, fruits should be harvested before they start ripening.
Livestock	As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury,		

		infectious diseases and parasites.
	<i>Poultry</i>	Drinking water must be available at all times. It should be fresh and free from contamination.
	<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.



Integrated Agromet Advisory Service Bulletin 24th to 28th Aug'13

Phek District

Bulletin No: 65/2013


Weather summary of the preceding week

Light rain occurred the past week
Maximum and **minimum temperatures** ranged from 26⁰C to 30⁰C and 18⁰C to 19⁰C, respectively.
Relative humidity varied from 68% to 96%.
Wind speed ranged from 2 to 3 kmph.

Weather forecast valid upto 28th Aug'13

There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 44 mm is expected
Max temp is expected to be around 25⁰C - 29⁰C and **min temp is expected to be around 19⁰C to 20⁰C.**
Possibility of mainly cloudy sky the coming week
Relative Humidity will range from 69% to 98%
The **wind speed** 2- 4 kmph
Wind direction will blow from southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Dough development stage	Gundhi bug	Feeding causes empty or small grains during the milking stage. At the soft present stage, feeding will cause deformed or spotty grains. Do proper surveillance of the field.
Lowland rice	Tillering stage	Case worm	Feeding damage includes cutting off the leaf tips to make leaf cases and the upper epidermis of leaves that have been fed on is somewhat papery. It usually appears ladder-like. Damage sometimes occurs in patches. So, proper monitoring should be carried out.
Horticultural 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 stage	-	Damaged portion of the plants and fruits should be removed and destroyed.
Okra	harvesting stage	-	Crop rotation should be carried out


	Chilli	fruiting stage	Chilli trips	Rogue out the infested plants.
	Cucurbits	Flowering to fruiting stage	Fruit flies	To check the damage by these flies, fruits should be harvested before they start ripening.
	Livestock	As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious diseases and parasites.		
	Poultry	Drinking water must be available at all times. It should be fresh and free from contamination.		
	Fishery	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.		



Integrated Agromet Advisory Service Bulletin 24th to 28th Aug'13 Tuensang District

Bulletin No:65/2013

<i>Weather summary of the preceding week</i>		<i>Weather forecast valid upto 28th Aug'13</i>	
<p>Light rain occurred the past week Maximum and minimum temperatures ranged 21⁰C to 24⁰C and 15⁰C to 16⁰C, respectively. Relative humidity varied from 76% to 98%. Wind speed ranged from 2 to 3 kmph.</p>		<p>There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 41 mm is expected Max temp is expected to be around 19⁰C - 23⁰C and min temp is expected to be around 17⁰C to 18⁰C. Possibility of mainly cloudy sky the coming week Relative humidity will range from 82% to 97% and Wind speed 2 – 4 kmph Wind direction will blow from southerly</p>	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<i>Upland Rice</i>	Dough development stage	Gundhi bug	Feeding causes empty or small grains during the milking stage. At the soft present stage, feeding will cause deformed or spotty grains. Do proper surveillance of the field.
<i>Lowland rice</i>	Tillering stage	Case worm	Feeding damage includes cutting off the leaf tips to make leaf cases and the upper epidermis of leaves that have been fed on is somewhat papery. It usually appears ladder-like. Damage sometimes occurs in patches. So, proper monitoring should be carried out.
<i>Horticultural crops</i>			
<i>Brinjal</i>	Fruiting and harvesting stage	-	Damaged portion of the plants and fruits should be removed and destroyed.
<i>Okra</i>	harvesting stage	-	Crop rotation should be carried out
<i>Chilli</i>	fruiting stage	Chilli trips	Rogue out the infested plants.
<i>Cucurbits</i>	Flowering to fruiting	Fruit flies	To check the damage by these flies, fruits should be harvested before they start ripening.

		stage		
	<i>Citrus</i>	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.
	<i>Ginger</i>	Vegetative stage	-	Proper monitoring of the field should be done against pest and diseases.
	<i>Livestock</i>	As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious diseases and parasites.		
	<i>Poultry</i>	Drinking water must be available at all times. It should be fresh and free from contamination.		
	<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.		



Integrated Agromet Advisory Service Bulletin 24th to 28th Aug'13 Wokha District

Bulletin No:65/2013


Weather summary of the preceding week

Light to moderate rain occurred the past week.
Maximum and minimum temperatures ranged from 29⁰C to 32⁰C and 20⁰C to 21⁰C, respectively.
Relative humidity varied from 54% to 95%.
Wind speed ranged from 2 to 4 kmph

Weather forecast valid upto 28th Aug '13

There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 52 mm is expected
Max temp is expected to be around 27⁰C - 32⁰C and min temp is expected to be around 20⁰C to 22⁰C.
Possibility of mainly cloudy sky the coming week
Relative Humidity will range from 58% to 97%
The wind speed 3 – 4 kmph
Wind direction will blow from southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<i>Upland Rice</i>	Dough development stage	Gundhi bug	Feeding causes empty or small grains during the milking stage. At the soft present stage, feeding will cause deformed or spotty grains. Do proper surveillance of the field.
<i>Lowland rice</i>	Tillering stage	Case worm	Feeding damage includes cutting off the leaf tips to make leaf cases and the upper epidermis of leaves that have been fed on is somewhat papery. It usually appears ladder-like. Damage sometimes occurs in patches. So, proper monitoring should be carried out.
<i>Horticultural crops</i>			
<i>Citrus</i>	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.
<i>Brinjal</i>	Fruiting and harvesting stage	-	Damaged portion of the plants and fruits should be removed and destroyed.
<i>Okra</i>	harvesting stage	-	Crop rotation should be carried out
<i>Chilli</i>	fruiting stage	Chilli trips	Rogue out the infested plants.

	<i>Cucurbits</i>	Flowering to fruiting stage	Fruit flies	To check the damage by these flies, fruits should be harvested before they start ripening.
	<i>Livestock</i>	As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious diseases and parasites.		
	<i>Poultry</i>	Drinking water must be available at all times. It should be fresh and free from contamination.		
	<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.		



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Integrated Agromet Advisory Service Bulletin 24th to 28th Aug'13 Zunheboto District

Bulletin No:65/2013

<i>Weather summary of the preceding week</i>	<i>Weather forecast valid upto 28th Aug'13</i>
<p>Light rain occurred the past week Maximum and minimum temperatures ranged from 26⁰C to 30⁰C and 18⁰C to 19⁰C, respectively. Relative humidity varied from 63% to 96%. Wind speed ranged from 2 to 3 kmph.</p>	<p>There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 51 mm is expected Max temp is expected to be around 25⁰C - 28⁰C and min temp is expected to be around 19⁰C to 20⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 68% to 97% The wind speed 2- 4 kmph Wind direction will blow from southerly</p>

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Dough development stage	Gundhi bug	Feeding causes empty or small grains during the milking stage. At the soft present stage, feeding will cause deformed or spotty grains. Do proper surveillance of the field.
Lowland rice	Tillering stage	Case worm	Feeding damage includes cutting off the leaf tips to make leaf cases and the upper epidermis of leaves that have been fed on is somewhat papery. It usually appears ladder-like. Damage sometimes occurs in patches. So, proper monitoring should be carried out.
Horticultural crops			
Cucurbits	Flowering to fruiting stage	Fruit flies	To check the damage by these flies, fruits should be harvested before they start ripening.
Brinjal	Fruiting and harvesting stage	-	Damaged portion of the plants and fruits should be removed and destroyed.
Okra	harvesting stage	-	Crop rotation should be carried out
Chilli	fruiting stage	Chilli trips	Rogue out the infested plants.

	<i>Citrus</i>	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.
	<i>Livestock</i>	As continuous rainfall is occurring, the humidity rises and it might increase inside the shed due to waste of animals that leads to worsening of microclimate and may lead to various kinds of problems like stress, injury, infectious diseases and parasites.		
	<i>Poultry</i>	Drinking water must be available at all times. It should be fresh and free from contamination.		
	<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.		

