




Integrated Agromet Advisory Service Bulletin 14th to 18th Aug'13 Dimapur District

Bulletin No:63/2013

Weather summary of the preceding week			Weather forecast valid upto 18 th Aug'13
<p>Moderate to heavy rain occurred the past week. Maximum and minimum temperatures ranged 24⁰C to 33⁰C and 20⁰C to 22⁰C, respectively. Relative humidity varied from 49% to 98%. Wind speed ranged from 3 to 4 kmph.</p>			<p>There is possibility of moderate rain the coming week. Next five days ,a total rainfall of 105 mm is expected Max temp is expected to be around 27⁰C - 33⁰C and min temp is expected to be around 20⁰C to 22⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 51% to 97% and Wind speed 3– 4 kmph Wind direction will be from southerly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (<i>Artocarpus heterophyllas</i>) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain..
Lowland rice	Tillering stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
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	-	Crop rotation should be carried out with non-solanaceous crops especially with cole crops.
Okra	Fruiting to harvesting stage	-	Rogue out all the infected plants and destroyed.
Chilli	Flowering stage	-	Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemies

	<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>	Clean drinking water should be ensured round the clock and water troughs / feeders should be regularly cleaned		
	<i>Fishery</i>	Farmers are advised to drain out the excess water from the pond		



Integrated Agromet Advisory Service Bulletin 14th to 18th Aug'13

Kiphire District

Bulletin No:63/2013

Weather summary of the preceding week			Weather forecast valid upto 18 th Aug'13
Moderate rain occurred the past week. Maximum and minimum temperatures ranged from 20 ⁰ C to 23 ⁰ C and 16 ⁰ C to 17 ⁰ C, respectively. Relative humidity varied from 79% to 97%. Wind speed ranged from 2 to 4 kmph.			There is possibility of light rain the coming week. Next five days, a total rainfall of 33 mm is expected Max temp is expected to be around 21 ⁰ C - 25 ⁰ C and min temp is expected to be around 17 ⁰ C to 18 ⁰ C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 81% to 98% The wind speed 2- 4 kmph Wind direction will blow from westerly to northwesterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (<i>Artocarpus heterophyllas</i>) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain..
Lowland rice	Tillering stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
Horticultural crops			
Brinjal	Fruiting and harvesting stage	-	Crop rotation should be carried out with non-solanaceous crops especially with cole crops.
Okra	Fruiting to harvesting stage	-	Rogue out all the infected plants and destroyed.
Chilli	Flowering stage	-	Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemies
Cucurbits	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.
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	Clean drinking water should be ensured round the clock and water troughs / feeders should be regularly cleaned		



Fishery


Farmers are advised to drain out the excess water from the pond



Integrated Agromet Advisory Service Bulletin 14th to 18th Aug'13 Kohima District

Bulletin No:63/2013

Weather summary of the preceding week			Weather forecast valid upto 18 th Aug'13
<p>Moderate to heavy rain occurred the past week. Maximum and minimum temperatures ranged from 21⁰C to 27⁰C and 17⁰C to 19⁰C, respectively. Relative humidity varied from 60% to 98%. Wind speed ranged from 2 to 3 kmph.</p>			<p>There is possibility of moderate rain the coming week. Next five days , a total rainfall of 79 mm is expected Max temp is expected to be around 22⁰C - 28⁰C and min temp is expected to be around 15⁰C to 19⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 61% to 98% Wind speed 2- 3 kmph Wind direction will blow from westerly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (<i>Artocarpus heterophyllas</i>) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain..
Lowland rice	Tillering stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
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	-	Crop rotation should be carried out with non-solanaceous crops especially with cole crops.
Okra	Fruiting to harvesting stage	-	Rogue out all the infected plants and destroyed.
Chilli	Flowering stage	-	Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemies
Cucurbits	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>	Clean drinking water should be ensured round the clock and water troughs / feeders should be regularly cleaned
	<i>Fishery</i>	Farmers are advised to drain out the excess water from the pond



Integrated Agromet Advisory Service Bulletin 14th to 18th Aug'13

Longleng District

Bulletin No:63/2013

Weather summary of the preceding week

Light to moderate rain occurred the past week.
Maximum and minimum temperatures ranged from 25⁰C to 29⁰C and 19⁰C to 21⁰C, respectively.
Relative humidity varied from 66% to 97%.
Wind speed ranged from 2 to 4 kmph.

Weather forecast valid upto 18th Aug'13

There is possibility of light rain the coming week. Next five days , a total rainfall of 19mm is expected
Max temp is expected to be around 27⁰C - 30⁰C and min temp is expected to be around 21⁰C to 22⁰C.
Possibility of mainly cloudy sky the coming week
Relative Humidity will range from 65% to 97%
The wind speed 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

Fixing of dead crabs, frogs or even pieces of jackfruit (*Artocarpus heterophyllas*) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain..

Lowland rice

Tillering stage

Case worm

When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.

Horticultural crops

Brinjal

Fruiting and harvesting stage

-

Crop rotation should be carried out with non-solanaceous crops especially with cole crops.

Okra

Fruiting to harvesting stage

-

Rogue out all the infected plants and destroyed.

Chilli

Flowering stage

-

Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemies

Cucurbits

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.

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

Clean drinking water should be ensured round the clock and water troughs / feeders should be regularly cleaned



	<i>Fishery</i>	Farmers are advised to drain out the excess water from the pond




Integrated Agromet Advisory Service Bulletin 14th to 18th Aug'13

Mokokchung District

Bulletin No: 63/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 18th Aug'13</i>
Light to moderate rain occurred the past week Maximum and minimum temperatures ranged 23 ⁰ C to 29 ⁰ C and 19 ⁰ C to 20 ⁰ C , respectively. Relative humidity varied from 66% to 97%. Wind speed ranged from 3 to 4 kmph.			There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 45 mm is expected Max temp is expected to be around 25 ⁰ C - 29 ⁰ C and min temp is expected to be around 20 ⁰ C to 21 ⁰ C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 65% to 92% and Wind speed 3 – 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	Fixing of dead crabs, frogs or even pieces of jackfruit (<i>Artocarpus heterophyllas</i>) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain..
Lowland rice	Tillering stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
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	-	Crop rotation should be carried out with non-solanaceous crops especially with cole crops.
Okra	Fruiting to harvesting stage	-	Rogue out all the infected plants and destroyed.
Chilli	Flowering stage	-	Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemies
Cucurbits	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.
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>	Clean drinking water should be ensured round the clock and water troughs / feeders should be regularly cleaned
	<i>Fishery</i>	Farmers are advised to drain out the excess water from the pond



Integrated Agromet Advisory Service Bulletin from 14th to 18th Aug'13 Mon District

Bulletin No:63/2013


Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 24⁰C to 27⁰C and 18⁰C to 20⁰C, respectively.
- Relative humidity varied from 70% to 98%.
- Wind speed ranged from 2 to 3 kmph.

Weather forecast valid upto 18th Aug '13

- Possibility of light rain the next five days, a total rainfall of 3mm is expected
- The max temp is likely to be 26⁰C - 28⁰C and the min temp 20⁰C - 21⁰C.
- Sky is likely to be mainly cloudy sky the coming week
- Relative Humidity is likely to range from 69% to 92%
- Wind speed may reach upto 3- 4 kmph
- Wind direction will be from southwesterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (<i>Artocarpus heterophyllas</i>) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain..
Lowland rice	Tillering stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
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.
Brinjal	Fruiting and harvesting stage	-	Crop rotation should be carried out with non-solanaceous crops especially with cole crops.
Okra	Fruiting to harvesting stage	-	Rogue out all the infected plants and destroyed.
Chilli	Flowering stage	-	Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemies
Cucurbits	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.
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>	Clean drinking water should be ensured round the clock and water troughs / feeders should be regularly cleaned
	<i>Fishery</i>	Farmers are advised to drain out the excess water from the pond



Integrated Agromet Advisory Service Bulletin 14th to 18th Aug'13

Peren District

Bulletin No:63/2013

Weather summary of the preceding week

Moderate to heavy rain occurred the past week.
Maximum and **minimum temperature** range from 23⁰C to 30⁰C and 19⁰C to 20⁰C, respectively.
Relative humidity varied from 57% to 97%.
Wind speed ranged from 2 to 4 kmph.

Weather forecast valid upto 18th Aug'13

There is possibility of moderate rain the coming week. Next five days , a total rainfall of 76 mm is expected
Max temp is expected to be around 25⁰C - 30⁰C and **min temp is expected to be around** 18⁰C to 20⁰C.
Possibility of mainly cloudy sky the coming week
Relative Humidity will range from 58% to 98%
The **wind speed** may reach upto 2 - 3 kmph
Wind direction will blow from southwesterly to westerly

Main Crops

Stage

Pest/ diseases

Agro-meteorological Advisories

Field crops

Upland Rice

Milk development stage

Gundhi bug

Fixing of dead crabs, frogs or even pieces of jackfruit (*Artocarpus heterophyllas*) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain..

Lowland rice

Tillering stage

Case worm

When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.

Horticultural crops

Brinjal

Fruiting and harvesting stage

-

Crop rotation should be carried out with non-solanaceous crops especially with cole crops.

Okra

Fruiting to harvesting stage

-

Rogue out all the infected plants and destroyed.

King chilli

Vegetative stage

-

Farmers are advised to monitor their field at regular interval for major pest problem.

Cucurbits

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.

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>	Clean drinking water should be ensured round the clock and water troughs / feeders should be regularly cleaned
<i>Fishery</i>	Farmers are advised to drain out the excess water from the pond



Integrated Agromet Advisory Service Bulletin 14th to 18th Aug'13

Phek District

Bulletin No: 63/2013


Weather summary of the preceding week

Moderate rain occurred the past week
Maximum and **minimum temperatures** ranged from 22⁰C to 26⁰C and 17⁰C to 19⁰C, respectively.
Relative humidity varied from 69% to 98%.
Wind speed ranged from 2 to 4 kmph.

Weather forecast valid upto 18th Aug'13

There is possibility of moderate rain the coming week. Next five days , a total rainfall of 59 mm is expected
Max temp is expected to be around 23⁰C - 28⁰C and **min temp is expected to be around 18⁰C to 20⁰C**.
Possibility of mainly cloudy sky the coming week
Relative Humidity will range from 71% to 98%
The wind speed 2- 4 kmph
Wind direction will blow from westerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<i>Upland Rice</i>	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (<i>Artocarpus heterophyllas</i>) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain..
<i>Lowland rice</i>	Tillering stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
<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	-	Crop rotation should be carried out with non-solanaceous crops especially with cole crops.
<i>Okra</i>	Fruiting to harvesting stage	-	Rogue out all the infected plants and destroyed.
<i>Chilli</i>	Flowering stage	-	Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemies

	<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>	Clean drinking water should be ensured round the clock and water troughs / feeders should be regularly cleaned		
	<i>Fishery</i>	Farmers are advised to drain out the excess water from the pond		




Integrated Agromet Advisory Service Bulletin 14th to 18th Aug'13

Tuensang District

Bulletin No:63/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 18th Aug'13</i>
Moderate rain occurred the past week Maximum and minimum temperatures ranged 17 ⁰ C to 20 ⁰ C and 15 ⁰ C to 17 ⁰ C, respectively. Relative humidity varied from 82% to 97%. Wind speed ranged from 2 to 4 kmph.			There is possibility of light rain the coming week. Next five days , a total rainfall of 33 mm is expected Max temp is expected to be around 19 ⁰ C - 22 ⁰ C and min temp is expected to be around 16 ⁰ C to 17 ⁰ C. Possibility of mainly cloudy sky the coming week Relative humidity will range from 84% to 98% and Wind speed 2 – 4 kmph Wind direction will blow from westerly to northwesterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (<i>Artocarpus heterophyllas</i>) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain..
Lowland rice	Tillering stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
Horticultural crops			
Brinjal	Fruiting and harvesting stage	-	Crop rotation should be carried out with non-solanaceous crops especially with cole crops.
Okra	Fruiting to harvesting stage	-	Rogue out all the infected plants and destroyed.
Chilli	Flowering stage	-	Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemies
Cucurbits	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>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	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.
	<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>	Clean drinking water should be ensured round the clock and water troughs / feeders should be regularly cleaned		
	<i>Fishery</i>	Farmers are advised to drain out the excess water from the pond		



Integrated Agromet Advisory Service Bulletin 14th to 18th Aug'13 Wokha District

Bulletin No:63/2013


Weather summary of the preceding week

Moderate rain occurred the past week.
Maximum and minimum temperatures ranged from 23⁰C to 30⁰C and 19⁰C to 20⁰C, respectively.
Relative humidity varied from 58% to 98%.
Wind speed ranged from 3 to 4 kmph

Weather forecast valid upto 18th Aug '13

There is possibility of moderate rain the coming week. Next five days , a total rainfall of 76 mm is expected
Max temp is expected to be around 25⁰C - 31⁰C and min temp is expected to be around 20⁰C to 21⁰C.
Possibility of mainly cloudy sky the coming week
Relative Humidity will range from 60% to 96%
The wind speed 3 – 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	Fixing of dead crabs, frogs or even pieces of jackfruit (<i>Artocarpus heterophyllas</i>) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain..
Lowland rice	Tillering stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
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	-	Crop rotation should be carried out with non-solanaceous crops especially with cole crops.
Okra	Fruiting to harvesting stage	-	Rogue out all the infected plants and destroyed.
Chilli	Flowering stage	-	Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemies

	<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>	Clean drinking water should be ensured round the clock and water troughs / feeders should be regularly cleaned		
	<i>Fishery</i>	Farmers are advised to drain out the excess water from the pond		



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Integrated Agromet Advisory Service Bulletin 14th to 18th Aug'13

Zunheboto District

Bulletin No:63/2013

<i>Weather summary of the preceding week</i>	<i>Weather forecast valid upto 18th Aug'13</i>
Moderate rain occurred the past week Maximum and minimum temperatures ranged from 22 ⁰ C to 27 ⁰ C and 17 ⁰ C to 19 ⁰ C, respectively. Relative humidity varied from 68% to 98%. Wind speed ranged from 2 to 4 kmph.	There is possibility of moderate rain the coming week. Next five days , a total rainfall of 58 mm is expected Max temp is expected to be around 23 ⁰ C - 28 ⁰ C and min temp is expected to be around 19 ⁰ C to 20 ⁰ C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 70% to 98% The wind speed 2- 4 kmph Wind direction will blow from southwesterly to westerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit (<i>Artocarpus heterophyllas</i>) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain..
Lowland rice	Tillering stage	Case worm	When infestation of caseworm occurs, one of the following practices should be adopted. Water should be drained out of the rice field and it should kept dry for 3 or 4 days.
Horticultural crops			
Cucurbits	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.
Brinjal	Fruiting and harvesting stage	-	Crop rotation should be carried out with non-solanaceous crops especially with cole crops.
Okra	Fruiting to harvesting stage	-	Rogue out all the infected plants and destroyed.
Chilli	Flowering stage	-	Chemical pesticides should be used on need basis as a last resort. Avoid unnecessary sprays so as to conserve the natural enemies
Citrus	Fruiting to harvesting	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

		stage		plantings of citrus.
	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	Clean drinking water should be ensured round the clock and water troughs / feeders should be regularly cleaned		
	Fishery	Farmers are advised to drain out the excess water from the pond		



