



Integrated Agromet Advisory Service Bulletin 15th to 19th Oct'14

Mokokchung District

Bulletin No: 80/2014

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 19th Oct'14</i>
<p>No rain occurred the past week Maximum and minimum temperatures ranged 28⁰C to 29⁰C and 14⁰C to 15⁰C, respectively. Relative humidity varied from 51% to 95%. Wind speed ranged from 2 to 3 kmph.</p>			<p>Possibility of light rain the coming week Max temp is expected to be around 26⁰C - 27⁰C and min temp is expected to be around 14⁰C to 18⁰C. Possibility of mainly clear sky the coming week Relative Humidity will range from 64% to 95% and Wind speed 2 - 3 kmph Wind direction will blow from southerly.</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<i>Jhum paddy</i>	Harvesting stage	-	Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.
<i>TRC paddy</i>	Panicle initiation stage	Grasshopper	It feeds irregularly on seedling and leaf blade and cuts the stem during the panicle stage. Bunds should be cleaned at regular interval.
<i>Soybean</i>	Harvesting stage	-	Crop should be harvested when all the leaves are dried and shed.
<i>Toria</i>	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. <i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i>
<i>Horticultural crops</i>			
<i>Mandarin orange</i>	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
<i>Ginger</i>	Vegetative stage	-	Infested plants should be collected and destroyed which will help in the reduction of the pests
<i>Colocasia</i>	Flowering stage	-	Maintain proper sanitation in the field.
<i>Vegetables</i>			For vegetables like cabbage, cauliflower, knolkhol, broccoli, radish, tomato nursery preparation should be started and arrangement for quality seeds should be done. Suitable varieties for our region:

			<ol style="list-style-type: none"> 1. <i>Cabbage</i> – Green express (Hybrid), Rareball (Hybrid), Pride of India (OP). 2. <i>Broccoli</i> – Pushpa, princess. 3. <i>Tomato</i> – Pusa ruby, Arka vikash, Punjab swari. 4. <i>Knolkhol</i> – White Vienna. 5. <i>Radish</i> – Japanese white, Pusa chetki. 6. <i>Pea</i> – Arkel
<i>Cucurbits</i>	-	-	<i>Crop rotation</i> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.
<i>Poultry</i>	Prevailing high humidity may cause ammonia fumes which irritate the respiratory tract and eyes of the poultry. Good ventilation provides a comfortable environment without draft. Farmers are advised to provide clean drinking water round the clock and water troughs/ feeders should be regularly cleaned. Antibiotics or other stress medications may be added to water if desired.		
<i>Livestock</i>	Farmers are advised to administer proper vaccination schedule to protect their cattle from viral and bacterial diseases and should contact the nearest concerned authorities.		
<i>Fishery</i>	Organic manure/ cattle manure may be applied @ 2 ton per ha to maintain the natural productivity of the ponds. To avoid losses, avoid application of manure at maximum water depth.		





Integrated Agromet Advisory Service Bulletin from 15th to 19th Oct'14 Mon District

Bulletin No:80/2014

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 19th Oct'14</i>
<ul style="list-style-type: none"> ▪ No rain occurred the past week ▪ Maximum and minimum temperatures ranged 27⁰C to 29⁰C and 12⁰C to 16⁰C, respectively. ▪ Relative humidity varied from 47% to 95%. ▪ Wind speed ranged from 2 to 3 kmph 			<ul style="list-style-type: none"> ▪ Possibility of light rain the coming week. ▪ The max temp is likely to be 25⁰C - 26⁰C and the min temp 15⁰C - 17⁰C. ▪ Sky is likely to be mainly clear the coming week ▪ Relative Humidity is likely to range from 68% to 95% ▪ Wind speed may reach upto 2- 3 kmph ▪ Wind direction will be from southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<i>Jhum paddy</i>	Harvesting stage	-	Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.
<i>TRC paddy</i>	Panicle initiation stage	Grasshopper	It feeds irregularly on seedling and leaf blade and cuts the stem during the panicle stage. Bunds should be cleaned at regular interval.
<i>Soybean</i>	Harvesting stage	-	Crop should be harvested when all the leaves are dried and shed.
<i>Toria</i>	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. <i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i>
<i>Horticultural crops</i>			
<i>Mandarin orange</i>	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
<i>Ginger</i>	Vegetative stage	-	Infested plants should be collected and destroyed which will help in the reduction of the pests
<i>Colocasia</i>	Flowering stage	-	Maintain proper sanitation in the field.
<i>Vegetables</i>			For vegetables like cabbage, cauliflower, knolkhol, broccoli, radish, tomato nursery preparation should be started and arrangement for quality seeds should be done.

			<p>Suitable varieties for our region:</p> <ol style="list-style-type: none"> 1. <i>Cabbage</i> – Green express (Hybrid), Rareball (Hybrid), Pride of India (OP). 2. <i>Broccoli</i> – Pushpa, princess. 3. <i>Tomato</i> – Pusa ruby, Arka vikash, Punjab swari. 4. <i>Knolkhol</i> – White Vienna. 5. <i>Radish</i> – Japanese white, Pusa chetki. 6. <i>Pea</i> – Arkel 	
	Cucurbits	-	-	Crop rotation with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.
	Poultry	Prevailing high humidity may cause ammonia fumes which irritate the respiratory tract and eyes of the poultry. Good ventilation provides a comfortable environment without draft. Farmers are advised to provide clean drinking water round the clock and water troughs/ feeders should be regularly cleaned. Antibiotics or other stress medications may be added to water if desired.		
	Livestock	Farmers are advised to administer proper vaccination schedule to protect their cattle from viral and bacterial diseases and should contact the nearest concerned authorities.		
	Fishery	Organic manure/ cattle manure may be applied @ 2 ton per ha to maintain the natural productivity of the ponds. To avoid losses, avoid application of manure at maximum water depth.		





Integrated Agromet Advisory Service Bulletin 15th to 19th Oct'14

Peren District

Bulletin No:80/2014

Weather summary of the preceding week

No rain occurred the past week.
Maximum and **minimum temperature** range from 28⁰C to 30⁰C and 14⁰C to 17⁰C, respectively.
Relative humidity varied from 44% to 95%.
Wind speed ranged from 2 to 4 kmph.

Weather forecast valid upto 19th Oct'14

Possibility of light rain the coming week
Max temp is expected to be around 28⁰C - 30⁰C and **min temp** is expected to be around 14⁰C to 16⁰C.
Possibility of mainly clear sky the coming week
Relative Humidity will range from 52% to 95%
The wind speed may reach upto 1 - 2 kmph
Wind direction will blow from easterly

Main Crops

Stage

**Pest/
diseases**

Agro-meteorological Advisories

Field crops

Jhum paddy	Harvesting stage	-	Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.
TRC paddy	Panicle initiation stage	Grasshopper	It feeds irregularly on seedling and leaf blade and cuts the stem during the panicle stage. Bunds should be cleaned at regular interval.
Soybean	Harvesting stage	-	Crop should be harvested when all the leaves are dried and shed.
Toria	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. <i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i>

Horticultural crops

Mandarin orange	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
Ginger	Vegetative stage	-	Infested plants should be collected and destroyed which will help in the reduction of the pests
Colocasia	Flowering stage	-	Maintain proper sanitation in the field.

ICAR RESEARCH COMPLEX FOR NEH REGION

(Indian Council of Agricultural Research)

NAGALAND CENTER, JHARNAPANI, MEDZIPHEMA

Vegetables			<p>For vegetables like cabbage, cauliflower, knolkhol, broccoli, radish, tomato nursery preparation should be started and arrangement for quality seeds should be done.</p> <p>Suitable varieties for our region:</p> <ol style="list-style-type: none"> 1. <i>Cabbage</i> – Green express (Hybrid), Rareball (Hybrid), Pride of India (OP). 2. <i>Broccoli</i> – Pushpa, princess. 3. <i>Tomato</i> – Pusa ruby, Arka vikash, Punjab swari. 4. <i>Knolkhol</i> – White Vienna. 5. <i>Radish</i> – Japanese white, Pusa chetki. 6. <i>Pea</i> – Arkel
Cucurbits	-	-	Crop rotation with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.
Poultry	<p>Prevailing high humidity may cause ammonia fumes which irritate the respiratory tract and eyes of the poultry. Good ventilation provides a comfortable environment without draft. Farmers are advised to provide clean drinking water round the clock and water troughs/ feeders should be regularly cleaned. Antibiotics or other stress medications may be added to water if desired.</p>		
Livestock	<p>Farmers are advised to administer proper vaccination schedule to protect their cattle from viral and bacterial diseases and should contact the nearest concerned authorities.</p>		
Fishery	<p>Organic manure/ cattle manure may be applied @ 2 ton per ha to maintain the natural productivity of the ponds. To avoid losses, avoid application of manure at maximum water depth.</p>		





Integrated Agromet Advisory Service Bulletin 15th to 19th Oct'14

Phek District

Bulletin No: 80/2014

CAR RESEARCH COMPLEX FOR NEH REGION

(Indian Council of Agricultural Research)

NAGALAND CENTER, JHARNAPANI, MEDZIPHEMA

Weather summary of the preceding week

No rain occurred the past week
Maximum and **minimum temperatures** ranged from 25⁰C to 28⁰C and 12⁰C to 15⁰C, respectively.
Relative humidity varied from 49% to 95%.
Wind speed ranged from 1 to 2 kmph.

Weather forecast valid upto 19th Oct'14

Possibility of light rain the coming week
Max temp is expected to be around 24⁰C - 25⁰C and **min temp is expected to be around 13⁰C to 17⁰C**.
 Possibility of mainly clear sky the coming week
Relative Humidity will range from 69% to 95%
 The **wind speed 2- 3 kmph**
 Wind direction will blow from southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Harvesting stage	-	Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.
TRC paddy	Panicle initiation stage	Grasshopper	It feeds irregularly on seedling and leaf blade and cuts the stem during the panicle stage. Bunds should be cleaned at regular interval.
Soybean	Harvesting stage	-	Crop should be harvested when all the leaves are dried and shed.
Toria	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. <i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i>
Horticultural crops			
Mandarin orange	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
Ginger	Vegetative stage	-	Infested plants should be collected and destroyed which will help in the reduction of the pests
Colocasia	Flowering stage	-	Maintain proper sanitation in the field.

	Vegetables			<p>For vegetables like cabbage, cauliflower, knolkhol, broccoli, radish, tomato nursery preparation should be started and arrangement for quality seeds should be done.</p> <p>Suitable varieties for our region:</p> <ol style="list-style-type: none"> 1. <i>Cabbage</i> – Green express (Hybrid), Rareball (Hybrid), Pride of India (OP). 2. <i>Broccoli</i> – Pushpa, princess. 3. <i>Tomato</i> – Pusa ruby, Arka vikash, Punjab swari. 4. <i>Knolkhol</i> – White Vienna. 5. <i>Radish</i> – Japanese white, Pusa chetki. 6. <i>Pea</i> – Arkel
	Cucurbits	-	-	Crop rotation with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.
	Poultry	<p>Prevailing high humidity may cause ammonia fumes which irritate the respiratory tract and eyes of the poultry. Good ventilation provides a comfortable environment without draft. Farmers are advised to provide clean drinking water round the clock and water troughs/ feeders should be regularly cleaned. Antibiotics or other stress medications may be added to water if desired.</p>		
	Livestock	<p>Farmers are advised to administer proper vaccination schedule to protect their cattle from viral and bacterial diseases and should contact the nearest concerned authorities.</p>		
	Fishery	<p>Organic manure/ cattle manure may be applied @ 2 ton per ha to maintain the natural productivity of the ponds. To avoid losses, avoid application of manure at maximum water depth.</p>		



Integrated Agromet Advisory Service Bulletin 15th to 19th Oct'14 Tuensang District

Bulletin No:80/2014

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 19th Oct'14</i>
No rain occurred the past week Maximum and minimum temperatures ranged 19 ⁰ C to 22 ⁰ C and 12 ⁰ C to 19 ⁰ C, respectively. Relative humidity varied from 52% to 95%. Wind speed ranged from 1 to 2 kmph.			Possibility of light rain the coming week Max temp is expected to be around 19 ⁰ C - 20 ⁰ C and min temp is expected to be around 10 ⁰ C to 14 ⁰ C. Possibility of mainly clear sky the coming week Relative humidity will range from 80% to 95% Wind speed 1- 2 kmph Wind direction will blow from westerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<i>Jhum paddy</i>	Harvesting stage	-	Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.
<i>TRC paddy</i>	Panicle initiation stage	Grasshopper	It feeds irregularly on seedling and leaf blade and cuts the stem during the panicle stage. Bunds should be cleaned at regular interval.
<i>Soybean</i>	Harvesting stage	-	Crop should be harvested when all the leaves are dried and shed.
<i>Toria</i>	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. <i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i>
<i>Horticultural crops</i>			
<i>Mandarin orange</i>	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
<i>Ginger</i>	Vegetative stage	-	Infested plants should be collected and destroyed which will help in the reduction of the pests
<i>Colocasia</i>	Flowering stage	-	Maintain proper sanitation in the field.
<i>Vegetables</i>			For vegetables like cabbage, cauliflower, knolkhol, broccoli, radish, tomato nursery preparation should be started and arrangement for quality seeds

				<p>should be done.</p> <p>Suitable varieties for our region:</p> <ol style="list-style-type: none"> 1. <i>Cabbage</i> – Green express (Hybrid), Rareball (Hybrid), Pride of India (OP). 2. <i>Broccoli</i> – Pushpa, princess. 3. <i>Tomato</i> – Pusa ruby, Arka vikash, Punjab swari. 4. <i>Knolkhol</i> – White Vienna. 5. <i>Radish</i> – Japanese white, Pusa chetki. 6. <i>Pea</i> – Arkel
	<i>Cucurbits</i>	-	-	<i>Crop rotation</i> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.
	<i>Poultry</i>	<p>Prevailing high humidity may cause ammonia fumes which irritate the respiratory tract and eyes of the poultry. Good ventilation provides a comfortable environment without draft. Farmers are advised to provide clean drinking water round the clock and water troughs/ feeders should be regularly cleaned. Antibiotics or other stress medications may be added to water if desired.</p>		
	<i>Livestock</i>	<p>Farmers are advised to administer proper vaccination schedule to protect their cattle from viral and bacterial diseases and should contact the nearest concerned authorities.</p>		
 <p>भारतीय ICAR</p>	<i>Fishery</i>	<p>Organic manure/ cattle manure may be applied @ 2 ton per ha to maintain the natural productivity of the ponds. To avoid losses, avoid application of manure at maximum water depth.</p>		



Integrated Agromet Advisory Service Bulletin 15th to 19th Oct'14

Wokha District

Bulletin No:80/2014

Weather summary of the preceding week

No rain occurred the past week.
Maximum and minimum temperatures ranged from 28^oC to 30^oC and 13^oC to 17^oC, respectively.
Relative humidity varied from 47% to 93%.
Wind speed ranged from 2 to 4 kmph

Weather forecast valid upto 19th Oct'14

Possibility of light rain the coming week
Max temp is expected to be around 27^oC - 28^oC and **min temp is expected to be around 14^oC to 18^oC.**
Possibility of mainly clear sky the coming week
Relative Humidity will range from 61% to 95%
The wind speed 2- 3 kmph
Wind direction will blow from southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<i>Jhum paddy</i>	Harvesting stage	-	Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.
<i>TRC paddy</i>	Panicle initiation stage	Grasshopper	It feeds irregularly on seedling and leaf blade and cuts the stem during the panicle stage. Bunds should be cleaned at regular interval.
<i>Soybean</i>	Harvesting stage	-	Crop should be harvested when all the leaves are dried and shed.
<i>Toria</i>	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. <i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i>
<i>Horticultural crops</i>			
<i>Mandarin orange</i>	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
<i>Ginger</i>	Vegetative stage	-	Infested plants should be collected and destroyed which will help in the reduction of the pests
<i>Colocasia</i>	Flowering stage	-	Maintain proper sanitation in the field.

ICAR RESEARCH COMPLEX FOR NEH REGION

(Indian Council of Agricultural Research)

NAGALAND CENTER, JHARNAPANI, MEDZIPHEMA

	Vegetables			<p>For vegetables like cabbage, cauliflower, knolkhol, broccoli, radish, tomato nursery preparation should be started and arrangement for quality seeds should be done.</p> <p>Suitable varieties for our region:</p> <ol style="list-style-type: none"> 1. <i>Cabbage</i> – Green express (Hybrid), Rareball (Hybrid), Pride of India (OP). 2. <i>Broccoli</i> – Pushpa, princess. 3. <i>Tomato</i> – Pusa ruby, Arka vikash, Punjab swari. 4. <i>Knolkhol</i> – White Vienna. 5. <i>Radish</i> – Japanese white, Pusa chetki. 6. <i>Pea</i> – Arkel
	Cucurbits	-	-	Crop rotation with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.
	Poultry	<p>Prevailing high humidity may cause ammonia fumes which irritate the respiratory tract and eyes of the poultry. Good ventilation provides a comfortable environment without draft. Farmers are advised to provide clean drinking water round the clock and water troughs/ feeders should be regularly cleaned. Antibiotics or other stress medications may be added to water if desired.</p>		
	Livestock	<p>Farmers are advised to administer proper vaccination schedule to protect their cattle from viral and bacterial diseases and should contact the nearest concerned authorities.</p>		
	Fishery	<p>Organic manure/ cattle manure may be applied @ 2 ton per ha to maintain the natural productivity of the ponds. To avoid losses, avoid application of manure at maximum water depth.</p>		





Integrated Agromet Advisory Service Bulletin 15th to 19th Oct'14

Zunheboto District

Bulletin No:80/2014

Weather summary of the preceding week

No rain occurred the past week
Maximum and **minimum** temperatures ranged from 25⁰C to 28⁰C and 12⁰C to 15⁰C, respectively.
Relative humidity varied from 49% to 94%.
Wind speed ranged from 1 to 2 kmph.

Weather forecast valid upto 19th Oct'14

Possibility of light rain the coming week
Max temp is expected to be around 24⁰C - 25⁰C and **min temp** is expected to be around 13⁰C to 17⁰C.
Possibility of mainly clear sky the coming week
Relative Humidity will range from 69% to 98%
The wind speed 2- 3 kmph
Wind direction will blow southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
<i>Jhum paddy</i>	Harvesting stage	-	Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.
<i>TRC paddy</i>	Panicle initiation stage	Grasshopper	It feeds irregularly on seedling and leaf blade and cuts the stem during the panicle stage. Bunds should be cleaned at regular interval.
<i>Soybean</i>	Harvesting stage	-	Crop should be harvested when all the leaves are dried and shed.
<i>Toria</i>	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. <i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i>
Horticultural crops			
<i>Mandarin orange</i>	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
<i>Ginger</i>	Vegetative stage	-	Infested plants should be collected and destroyed which will help in the reduction of the pests
<i>Colocasia</i>	Flowering stage	-	Maintain proper sanitation in the field.

	Vegetables			<p>For vegetables like cabbage, cauliflower, knolkhol, broccoli, radish, tomato nursery preparation should be started and arrangement for quality seeds should be done.</p> <p>Suitable varieties for our region:</p> <ol style="list-style-type: none"> 1. <i>Cabbage</i> – Green express (Hybrid), Rareball (Hybrid), Pride of India (OP). 2. <i>Broccoli</i> – Pushpa, princess. 3. <i>Tomato</i> – Pusa ruby, Arka vikash, Punjab swari. 4. <i>Knolkhol</i> – White Vienna. 5. <i>Radish</i> – Japanese white, Pusa chetki. 6. <i>Pea</i> – Arkel
	Cucurbits	-	-	Crop rotation with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.
	Poultry	<p>Prevailing high humidity may cause ammonia fumes which irritate the respiratory tract and eyes of the poultry. Good ventilation provides a comfortable environment without draft. Farmers are advised to provide clean drinking water round the clock and water troughs/ feeders should be regularly cleaned. Antibiotics or other stress medications may be added to water if desired.</p>		
	Livestock	<p>Farmers are advised to administer proper vaccination schedule to protect their cattle from viral and bacterial diseases and should contact the nearest concerned authorities.</p>		
 <p>भारतीय ICAR</p>	Fishery	<p>Organic manure/ cattle manure may be applied @ 2 ton per ha to maintain the natural productivity of the ponds. To avoid losses, avoid application of manure at maximum water depth.</p>		



Integrated Agromet Advisory Service Bulletin 15th to 19th Oct'14

Dimapur District

Bulletin No:80/2014

Weather summary of the preceding week

No rain occurred the past week.
Maximum and **minimum temperatures** ranged 30⁰C to 32⁰C and 15⁰C to 18⁰C, respectively.
Relative humidity varied from 44% to 95%.
Wind speed ranged from 2 to 4 kmph.

Weather forecast valid upto 19th Oct'14

Possibility of light to medium rain the coming week
Max temp is expected to be around 30⁰C - 31⁰C and **min temp** is expected to be around 15⁰C to 18⁰C.
Possibility of mainly clear sky the coming week
Relative Humidity will range from 53 to 92%
Wind speed 2– 3 kmph
Wind direction will be from southerly

Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
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Field crops

Jhum paddy	Harvesting stage	-	Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.
TRC paddy	Panicle initiation stage	Grasshopper	It feeds irregularly on seedling and leaf blade and cuts the stem during the panicle stage. Bunds should be cleaned at regular interval.
Soybean	Harvesting stage	-	Crop should be harvested when all the leaves are dried and shed.
Toria	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. <i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i>

Horticultural crops

Mandarin orange	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
Ginger	Vegetative stage	-	Infested plants should be collected and destroyed which will help in the reduction of the pests
Colocasia	Flowering stage	-	Maintain proper sanitation in the field.
Vegetables			For vegetables like cabbage, cauliflower, knolkhol, broccoli, radish, tomato nursery preparation should be started and arrangement for quality seeds

			<p>should be done.</p> <p>Suitable varieties for our region:</p> <ol style="list-style-type: none"> 1. <i>Cabbage</i> – Green express (Hybrid), Rareball (Hybrid), Pride of India (OP). 2. <i>Broccoli</i> – Pushpa, princess. 3. <i>Tomato</i> – Pusa ruby, Arka vikash, Punjab swari. 4. <i>Knolkhol</i> – White Vienna. 5. <i>Radish</i> – Japanese white, Pusa chetki. 6. <i>Pea</i> – Arkel 	
	<i>Cucurbits</i>	-	-	<i>Crop rotation</i> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.
	<i>Poultry</i>	<p>Prevailing high humidity may cause ammonia fumes which irritate the respiratory tract and eyes of the poultry. Good ventilation provides a comfortable environment without draft. Farmers are advised to provide clean drinking water round the clock and water troughs/ feeders should be regularly cleaned. Antibiotics or other stress medications may be added to water if desired.</p>		
	<i>Livestock</i>	<p>Farmers are advised to administer proper vaccination schedule to protect their cattle from viral and bacterial diseases and should contact the nearest concerned authorities.</p>		
 <p>भारतीय ICAR</p>	<i>Fishery</i>	<p>Organic manure/ cattle manure may be applied @ 2 ton per ha to maintain the natural productivity of the ponds. To avoid losses, avoid application of manure at maximum water depth.</p>		



Integrated Agromet Advisory Service Bulletin 15th to 19th Oct'14

Kiphire District

Bulletin No:80/2014

Weather summary of the preceding week

No rain occurred the past week.
Maximum and **minimum temperatures** ranged from 25^oC to 27^oC and 8^oC to 11^oC, respectively.
Relative humidity varied from 51% to 95%.
Wind speed ranged from 1 to 2 kmph.

Weather forecast valid upto 19th Oct'14

Possibility of light rain the coming week
Max temp is expected to be around 22^oC - 23^oC and **min temp** is expected to be around 12^oC to 13^oC.
Possibility of mainly clear sky the coming week
Relative Humidity will range from 77% to 95%
The wind speed 2 - 3 kmph
Wind direction will blow from westerly

Main Crops

Stage

**Pest/
diseases**

Agro-meteorological Advisories

Field crops

Jhum paddy	Harvesting stage	-	Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.
TRC paddy	Panicle initiation stage	Grasshopper	It feeds irregularly on seedling and leaf blade and cuts the stem during the panicle stage. Bunds should be cleaned at regular interval.
Soybean	Harvesting stage	-	Crop should be harvested when all the leaves are dried and shed.
Toria	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. <i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i>

Horticultural crops

Mandarin orange	-	-	Application of bordeaux paste on the tree trunk should be continued till Sept (up to 60cm height from ground level).
Ginger	Vegetative stage		Infested plants should be collected and destroyed which will help in the reduction of the pests
Colocasia	Flowering stage	-	Maintain proper sanitation in the field.
Chilli	Flowering to fruiting stage		Constant monitoring of chilli plant is advised.
Cucurbits	Harvesting stage	-	Try to avoid injuries during harvesting and handling.
Cabbage	Nursery preparation	Damping off	Farmers are advised to prepare a raised seedbed of 15cm height for good drainage so as to avoid damping off in nurseries.

	<i>Poultry</i>	In case of diarrhoea in poultry , Always ensure that your birds have fresh clean drinking water, have fresh good quality feed, that has been stored correctly and is in date, Always ensure that any wet bedding is removed and replaced with fresh clean dry bedding.
	<i>Piggery</i>	Drinking water must be available at all times. It should be fresh and free from contamination. Pigs should be checked daily for signs of disease, injury or non-competitiveness (for food).
	<i>Fishery</i>	Do take care of your pond every day when you take food to your fish, make sure the pond remains full of water, do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond.



Integrated Agromet Advisory Service Bulletin 15th to 19th Oct'14 Kohima District

Bulletin No:80/2014

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 19th Oct'14</i>
No rain occurred the past week. Maximum and minimum temperatures ranged from 26 ^o C to 29 ^o C and 13 ^o C to 16 ^o C, respectively. Relative humidity varied from 44% to 97%. Wind speed ranged from 2 to 4 kmph.			Possibility of light rain the coming week Max temp is expected to be around 24^oC - 26^oC and min temp is expected to be around 11^oC to 13^oC . Possibility of mainly clear sky the coming week Relative Humidity will range from 52% to 97% Wind speed 1- 2 kmph Wind direction will blow from easterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<i>Jhum paddy</i>	Harvesting stage	-	Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.
<i>TRC paddy</i>	Panicle initiation stage	Grasshopper	It feeds irregularly on seedling and leaf blade and cuts the stem during the panicle stage. Bunds should be cleaned at regular interval.
<i>Soybean</i>	Harvesting stage	-	Crop should be harvested when all the leaves are dried and shed.
<i>Toria</i>	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. <i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i>
<i>Horticultural crops</i>			
<i>Mandarin orange</i>	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
<i>Ginger</i>	Vegetative stage	-	Infested plants should be collected and destroyed which will help in the reduction of the pests
<i>Colocasia</i>	Flowering stage	-	Maintain proper sanitation in the field.
<i>Vegetables</i>			For vegetables like cabbage, cauliflower, knolkhol, broccoli, radish, tomato nursery preparation should be started and arrangement for quality

			<p>seeds should be done.</p> <p>Suitable varieties for our region:</p> <ol style="list-style-type: none"> 1. <i>Cabbage</i> – Green express (Hybrid), Rareball (Hybrid), Pride of India (OP). 2. <i>Broccoli</i> – Pushpa, princess. 3. <i>Tomato</i> – Pusa ruby, Arka vikash, Punjab swari. 4. <i>Knolkhol</i> – White Vienna. 5. <i>Radish</i> – Japanese white, Pusa chetki. 6. <i>Pea</i> – Arkel 	
	<i>Cucurbits</i>	-	-	<i>Crop rotation</i> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.
	<i>Poultry</i>	Prevailing high humidity may cause ammonia fumes which irritate the respiratory tract and eyes of the poultry. Good ventilation provides a comfortable environment without draft. Farmers are advised to provide clean drinking water round the clock and water troughs/ feeders should be regularly cleaned. Antibiotics or other stress medications may be added to water if desired.		
	<i>Livestock</i>	Farmers are advised to administer proper vaccination schedule to protect their cattle from viral and bacterial diseases and should contact the nearest concerned authorities.		
	<i>Fishery</i>	Organic manure/ cattle manure may be applied @ 2 ton per ha to maintain the natural productivity of the ponds. To avoid losses, avoid application of manure at maximum water depth.		





Integrated Agromet Advisory Service Bulletin 15th to 19th Oct'14 Longleng District

Bulletin No:80/2014

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 19th Oct'14</i>
No rain occurred the past week. Maximum and minimum temperatures ranged from 29 ^o C to 30 ^o C and 16 ^o C to 17 ^o C, respectively. Relative humidity varied from 47% to 95%. Wind speed ranged from 2 to 3 kmph.			Possibility of no rain the coming week Max temp is expected to be around 26 ^o C - 27 ^o C and min temp is expected to be around 15 ^o C to 18 ^o C. Possibility of mainly clear sky the coming week Relative Humidity will range from 63% to 95% The wind speed 2 – 3 kmph Wind direction will blow from southerly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<i>Jhum paddy</i>	Harvesting stage	-	Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.
<i>TRC paddy</i>	Panicle initiation stage	Grasshopper	It feeds irregularly on seedling and leaf blade and cuts the stem during the panicle stage. Bunds should be cleaned at regular interval.
<i>Soybean</i>	Harvesting stage	-	Crop should be harvested when all the leaves are dried and shed.
<i>Toria</i>	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. <i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i>
<i>Horticultural crops</i>			
<i>Mandarin orange</i>	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
<i>Ginger</i>	Vegetative stage	-	Infested plants should be collected and destroyed which will help in the reduction of the pests
<i>Colocasia</i>	Flowering stage	-	Maintain proper sanitation in the field.



Vegetables			<p>For vegetables like cabbage, cauliflower, knolkhol, broccoli, radish, tomato nursery preparation should be started and arrangement for quality seeds should be done.</p> <p>Suitable varieties for our region:</p> <ol style="list-style-type: none"> 1. <i>Cabbage</i> – Green express (Hybrid), Rareball (Hybrid), Pride of India (OP). 2. <i>Broccoli</i> – Pushpa, princess. 3. <i>Tomato</i> – Pusa ruby, Arka vikash, Punjab swari. 4. <i>Knolkhol</i> – White Vienna. 5. <i>Radish</i> – Japanese white, Pusa chetki. 6. <i>Pea</i> – Arkel
Cucurbits	-	-	Crop rotation with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.
Poultry	<p>Prevailing high humidity may cause ammonia fumes which irritate the respiratory tract and eyes of the poultry. Good ventilation provides a comfortable environment without draft. Farmers are advised to provide clean drinking water round the clock and water troughs/ feeders should be regularly cleaned. Antibiotics or other stress medications may be added to water if desired.</p>		
Livestock	<p>Farmers are advised to administer proper vaccination schedule to protect their cattle from viral and bacterial diseases and should contact the nearest concerned authorities.</p>		
Fishery	<p>Organic manure/ cattle manure may be applied @ 2 ton per ha to maintain the natural productivity of the ponds. To avoid losses, avoid application of manure at maximum water depth.</p>		