



Integrated Agromet Advisory Service Bulletin from 15th to 19th Oct'16

Peren District

Bulletin No:82/2016

Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 24^oC to 27^oC and 16^oC to 20^oC, respectively.
- Relative humidity varied from 48% to 94%.
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 19th Oct'16

- Probability of no rain the coming week.
- **Max temp** is likely to be 30^oC - 31^oC and the **min temp** 20^oC to 21^oC
- **Sky is likely to be mainly clear** the coming week
- **Relative Humidity** is likely to range from 41% to 90%.
- **Wind speed** may reach upto 1-4 kmph
- **Wind direction** will be mostly easterly

Main Crops

Stage

**Pest/
Diseases**

Agro-meteorological Advisories

Field crops

Undertake timely harvest of kharif crops with safe storage of produce.
Seed treatment with fungicides (@ 2 to 3 g/kg seed) prevents seed borne diseases, promotes better germination and crop stand leading to higher productivity in all rabi crops

Jhum paddy	Harvesting stage		<i>Avoid excessive drying of paddy to avoid breakage of the grains. Avoid the losses in threshing and winnowing by better mechanical methods. Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.</i>
TRC/WRC paddy	Milk development stage	Brown spot	<i>Destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection</i>
		Bacterial blight	<i>If the infestation is more, spray Streptocycline 2gm/5lt of water.</i>
		Blast	<i>For rice blast management, destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection.</i>
Toria	Land preparation	-	<i>Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region</i>
Rabi maize	Land preparation		<i>Land preparation should be started for rabi maize. It can be grown in all types of soils having adequate provision of drainage. Field should be ploughed properly so as to expose the pupae of red hairy caterpillar. Sow certified seeds from a reliable source to prevent seed rot and seedling blight. If one wants to use his own seed, seed treatment is a must. Some of the varieties recommended for our region are HQPM-1, Allrounder and RCM-76.</i>

<i>Horticultural crop</i>			
Spread well decomposed cowdung 5 to 6 tones per hectare for the main field and mix it well in the soil by cultivating the field. Keep the field clean by collecting the stubbles and unwanted materials.			
<i>Citrus</i>		Leaf miner	<i>Proper management should be done for leaf miner. Monitor pest regularly, manage ants and whitewash of the trunk should be done.</i>
<i>Vegetables</i>			<i>Nursery preparation should be started for vegetables like cabbage, cauliflower, knolkhol, broccoli, radish, tomato and arrangement for quality seeds should be done. Suitable varieties for our region: 1. Cabbage – Green express (Hybrid), Rareball (Hybrid), Pride of India (OP). 2. Broccoli – Pushpa, princess. 3. Tomato – Pusa ruby, Arka vikash, Punjab swari. 4. Knolkhol – White Vienna. 5. Radish – Japanese white, Pusa chetki. 6. Pea – Arkel</i>
<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>Piggery</i>	Routine vaccination programme is recommended and once any disease is diagnosed treat immediately with antibiotics.		
<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'16

Phek District

Bulletin No:82/2016

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

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 19th Oct'16</i>
<ul style="list-style-type: none"> ▪ Light rain occurred the past week ▪ Maximum and minimum temperatures ranged 26⁰C to 28⁰C and 17⁰C to 19⁰C, respectively. ▪ Relative humidity varied from 53% to 95%. ▪ Wind speed ranged from 1 to 2 kmph 			<ul style="list-style-type: none"> ▪ Probability of no rain the coming week. ▪ Max temp is likely to be 29⁰C - 31⁰C and the min temp 16⁰C to 18⁰C ▪ Sky is likely to be clear the coming week ▪ Relative Humidity is likely to range from 39% to 91%. ▪ Wind speed may reach upto 1-2 kmph ▪ Wind direction will be mostly easterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<p>Field crops</p> <p>Undertake timely harvest of kharif crops with safe storage of produce. Seed treatment with fungicides (@ 2 to 3 g/kg seed) prevents seed borne diseases, promotes better germination and crop stand leading to higher productivity in all rabi crops</p>			
<i>Jhum paddy</i>	Harvesting stage		<p><i>Avoid excessive drying of paddy to avoid breakage of the grains.</i></p> <p><i>Avoid the losses in threshing and winnowing by better mechanical methods.</i></p> <p><i>Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.</i></p>
<i>TRC/WRC paddy</i>	Dough development stage	Brown spot	<i>Destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection</i>
		Bacterial blight	<i>If the infestation is more, spray Streptocycline 2gm/5lt of water.</i>
		Blast	<i>For rice blast management, destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection.</i>
<i>Toria</i>	Land preparation	-	<i>Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region</i>
<i>Rabi maize</i>	Land preparation		<i>Land preparation should be started for rabi maize. It can be grown in all types of soils having adequate provision of drainage. Field should be ploughed properly so as to expose the pupae of red hairy caterpillar. Sow certified seeds from a reliable source to prevent seed rot and seedling blight. If one wants to use his own seed, seed treatment is a must.</i>

			Some of the varieties recommended for our region are HQPM-1, Allrounder and RCM-76.
Horticultural crop			
Spread well decomposed cowdung 5 to 6 tones per hectare for the main field and mix it well in the soil by cultivating the field. Keep the field clean by collecting the stubbles and unwanted materials.			
Citrus		Leaf miner	Proper management should be done for leaf miner. Monitor pest regularly, manage ants and whitewash of the trunk should be done.
Vegetables			Nursery preparation should be started for vegetables like cabbage, cauliflower, knolkhol, broccoli, radish, tomato and arrangement for quality seeds should be done. Suitable varieties for our region: 1. Cabbage – Green express (Hybrid), Rareball (Hybrid), Pride of India (OP). 2. Broccoli – Pushpa, princess. 3. Tomato – Pusa ruby, Arka vikash, Punjab swari. 4. Knolkhol – White Vienna. 5. Radish – Japanese white, Pusa chetki. 6. Pea – Arkel
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.		
Piggery	Routine vaccination programme is recommended and once any disease is diagnosed treat immediately with antibiotics.		
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.		





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Tuensang District

Bulletin No:82/2016

<i>Weather summary of the preceding week</i>		<i>Weather forecast valid upto 19th Oct'16</i>	
<ul style="list-style-type: none"> ▪ Light rain occurred the past week ▪ Maximum and minimum temperatures ranged 27⁰C to 30⁰C and 18⁰C to 23⁰C, respectively. ▪ Relative humidity varied from 64% to 92%. ▪ Wind speed ranged from 1 to 2 kmph 		<ul style="list-style-type: none"> ▪ Probability of light rain the coming week. ▪ Max temp is likely to be 28⁰C - 31⁰C and the min temp 15⁰C to 18⁰C ▪ Sky is likely to be mainly cloudy the coming week ▪ Relative Humidity is likely to range from 38% to 93%. ▪ Wind speed may reach upto 1-2 kmph ▪ Wind direction will be mostly easterly 	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<p><i>Field crops</i></p> <p>Undertake timely harvest of kharif crops with safe storage of produce. Seed treatment with fungicides (@ 2 to 3 g/kg seed) prevents seed borne diseases, promotes better germination and crop stand leading to higher productivity in all rabi crops</p>			
<i>Jhum paddy</i>	Harvesting stage		<i>Avoid excessive drying of paddy to avoid breakage of the grains. Avoid the losses in threshing and winnowing by better mechanical methods. Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.</i>
<i>TRC/WRC paddy</i>	Dough development stage	Brown spot	<i>Destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection</i>
		Bacterial blight	<i>If the infestation is more, spray Streptomycin 2gm/5lt of water.</i>
		Blast	<i>For rice blast management, destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection.</i>
<i>Toria</i>	Land preparation	-	<i>Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region</i>
<i>Rabi maize</i>	Land preparation		<i>Land preparation should be started for rabi maize. It can be grown in all types of soils having adequate provision of drainage. Field should be ploughed properly so as to expose the pupae of red hairy caterpillar. Sow certified seeds from a reliable source to prevent seed rot and seedling blight. If one wants to use his own seed, seed treatment is a must. Some of the varieties recommended for our region are HQPM-1, Allrounder and RCM-76.</i>

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<i>Horticultural crop</i>			
Spread well decomposed cowdung 5 to 6 tones per hectare for the main field and mix it well in the soil by cultivating the field. Keep the field clean by collecting the stubbles and unwanted materials.			
<i>Citrus</i>		Leaf miner	<i>Proper management should be done for leaf miner. Monitor pest regularly, manage ants and whitewash of the trunk should be done.</i>
<i>Vegetables</i>			<i>Nursery preparation should be started for vegetables like cabbage, cauliflower, knolkhol, broccoli, radish, tomato and arrangement for quality seeds should be done. Suitable varieties for our region: 1. Cabbage – Green express (Hybrid), Rareball (Hybrid), Pride of India (OP). 2. Broccoli – Pushpa, princess. 3. Tomato – Pusa ruby, Arka vikash, Punjab swari. 4. Knolkhol – White Vienna. 5. Radish – Japanese white, Pusa chetki. 6. Pea – Arkel</i>
<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>Piggery</i>	Routine vaccination programme is recommended and once any disease is diagnosed treat immediately with antibiotics.		
<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'16

Wokha District

Bulletin No:82/2016

Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 27^oC to 28^oC and 18^oC to 22^oC, respectively.
- Relative humidity varied from 51% to 91%.
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 19th Oct'16

- Probability of no rain the coming week.
- **Max temp** is likely to be 30^oC - 31^oC and the **min temp** 17^oC to 18^oC
- **Sky is likely to be clear** the coming week
- **Relative Humidity** is likely to range from 40% to 95%.
- **Wind speed** may reach upto 1-2 kmph
- **Wind direction** will be mostly easterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Undertake timely harvest of kharif crops with safe storage of produce. Seed treatment with fungicides (@ 2 to 3 g/kg seed) prevents seed borne diseases, promotes better germination and crop stand leading to higher productivity in all rabi crops			
Jhum paddy	Harvesting stage		<i>Avoid excessive drying of paddy to avoid breakage of the grains. Avoid the losses in threshing and winnowing by better mechanical methods. Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.</i>
TRC/WRC paddy	Dough development stage	Brown spot	<i>Destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection</i>
		Bacterial blight	<i>If the infestation is more, spray Streptocycline 2gm/5lt of water.</i>
		Blast	<i>For rice blast management, destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection.</i>
Toria	Land preparation	-	<i>Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region</i>
Rabi maize	Land preparation		<i>Land preparation should be started for rabi maize. It can be grown in all types of soils having adequate provision of drainage. Field should be ploughed properly so as to expose the pupae of red hairy caterpillar. Sow certified seeds from a reliable source to prevent seed rot and seedling blight. If one wants to use his own seed, seed treatment is a</i>

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			<p><i>must.</i> Some of the varieties recommended for our region are HQPM-1, Allrounder and RCM-76.</p>
<p>Horticultural crop</p>			
<p>Spread well decomposed cowdung 5 to 6 tones per hectare for the main field and mix it well in the soil by cultivating the field. Keep the field clean by collecting the stubbles and unwanted materials.</p>			
Citrus		Leaf miner	<p>Proper management should be done for leaf miner. Monitor pest regularly, manage ants and whitewash of the trunk should be done.</p>
Vegetables			<p>Nursery preparation should be started for vegetables like cabbage, cauliflower, knolkhol, broccoli, radish, tomato and arrangement for quality seeds should be done.</p> <p>Suitable varieties for our region:</p> <ol style="list-style-type: none"> 1. Cabbage – Green express (Hybrid), Rareball (Hybrid), Pride of India (OP). 2. Broccoli – Pushpa, princess. 3. Tomato – Pusa ruby, Arka vikash, Punjab swari. 4. Knolkhol – White Vienna. 5. Radish – Japanese white, Pusa chetki. 6. Pea – Arkel
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>		
Piggery	<p>Routine vaccination programme is recommended and once any disease is diagnosed treat immediately with antibiotics.</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>		





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

Integrated Agromet Advisory Service Bulletin from 15th to 19th Oct'16 Zunheboto District

Bulletin No:82/2016

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 19th Oct'16</i>
<ul style="list-style-type: none"> ▪ Light rain occurred the past week ▪ Maximum and minimum temperatures ranged 25⁰C to 30⁰C and 17⁰C to 21⁰C , respectively. ▪ Relative humidity varied from 53% to 93%. ▪ Wind speed ranged from 1 to 2 kmph 			<ul style="list-style-type: none"> ▪ Probability of no rain the coming week. ▪ Max temp is likely to be 29⁰C - 31⁰C and the min temp 16⁰C to 18⁰C ▪ Sky is likely to be clear the coming week ▪ Relative Humidity is likely to range from 39% to 95%. ▪ Wind speed may reach upto 1-2 kmph ▪ Wind direction will be mostly easterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<p>Field crops</p> <p>Undertake timely harvest of kharif crops with safe storage of produce. Seed treatment with fungicides (@ 2 to 3 g/kg seed) prevents seed borne diseases, promotes better germination and crop stand leading to higher productivity in all rabi crops</p>			
<i>Jhum paddy</i>	Harvesting stage		<i>Avoid excessive drying of paddy to avoid breakage of the grains. Avoid the losses in threshing and winnowing by better mechanical methods. Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.</i>
<i>TRC/WRC paddy</i>	Dough development stage	Brown spot	<i>Destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection</i>
		Bacterial blight	<i>If the infestation is more, spray Streptomycin 2gm/5lt of water.</i>
		Blast	<i>For rice blast management, destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection.</i>
<i>Toria</i>	Land preparation	-	<i>Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region</i>
<i>Rabi maize</i>	Land preparation		<i>Land preparation should be started for rabi maize. It can be grown in all types of soils having adequate provision of drainage. Field should be ploughed properly so as to expose the pupae of red hairy caterpillar. Sow certified seeds from a reliable source to prevent seed rot and seedling blight. If one wants to use his own seed, seed treatment is a must. Some of the varieties recommended for our region are HQPM-1, Allrounder</i>

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Horticultural crop			
Spread well decomposed cowdung 5 to 6 tones per hectare for the main field and mix it well in the soil by cultivating the field. Keep the field clean by collecting the stubbles and unwanted materials.			
Citrus		Leaf miner	<i>Proper management should be done for leaf miner. Monitor pest regularly, manage ants and whitewash of the trunk should be done.</i>
Vegetables			<i>Nursery preparation should be started for vegetables like cabbage, cauliflower, knolkhol, broccoli, radish, tomato and arrangement for quality seeds should be done.</i> <i>Suitable varieties for our region:</i> <i>1. Cabbage – Green express (Hybrid), Rareball (Hybrid), Pride of India (OP).</i> <i>2. Broccoli – Pushpa, princess.</i> <i>3. Tomato – Pusa ruby, Arka vikash, Punjab swari.</i> <i>4. Knolkhol – White Vienna.</i> <i>5. Radish – Japanese white, Pusa chetki.</i> <i>6. Pea – Arkel</i>
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.		
Piggery	Routine vaccination programme is recommended and once any disease is diagnosed treat immediately with antibiotics.		
 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 from 15th to 19th Oct'16 Dimapur District

Bulletin No:82/2016

<i>Weather summary of the preceding week</i>		<i>Weather forecast valid upto 19th Oct'16</i>	
<ul style="list-style-type: none"> ▪ light rain occurred the past week ▪ Maximum and minimum temperatures ranged 34⁰C to 35⁰C and 22⁰C to 25⁰C, respectively. ▪ Relative humidity varied from 61% to 95%. ▪ Wind speed ranged from 1 to 2 kmph 		<ul style="list-style-type: none"> ▪ Probability of no rain the coming week. ▪ Max temp is likely to be 30⁰C - 31⁰C and the min temp 18⁰C to 19⁰C ▪ Sky is likely to be clear the coming week ▪ Relative Humidity is likely to range from 40% to 95%. ▪ Wind speed may reach upto 1-3 kmph ▪ Wind direction will be mostly southeasterly 	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<p>Field crops</p> <p>Undertake timely harvest of kharif crops with safe storage of produce. Seed treatment with fungicides (@ 2 to 3 g/kg seed) prevents seed borne diseases, promotes better germination and crop stand leading to higher productivity in all rabi crops</p>			
<i>Jhum paddy</i>	Harvesting stage		<p><i>Avoid excessive drying of paddy to avoid breakage of the grains. Avoid the losses in threshing and winnowing by better mechanical methods. Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.</i></p>
<i>TRC/WRC paddy</i>	Milk development stage	Brown spot	<i>Destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection</i>
		Bacterial blight	<i>If the infestation is more, spray Streptocycline 2gm/5lt of water.</i>
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			<i>Allrounder and RCM-76.</i>
<i>Horticultural crop</i>			
Spread well decomposed cowdung 5 to 6 tones per hectare for the main field and mix it well in the soil by cultivating the field. Keep the field clean by collecting the stubbles and unwanted materials.			
<i>Citrus</i>		Leaf miner	<i>Proper management should be done for leaf miner. Monitor pest regularly, manage ants and whitewash of the trunk should be done.</i>
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<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.		
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Integrated Agromet Advisory Service Bulletin from 15th to 19th Oct'16

Kiphire District

Bulletin No:82/2016

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- Maximum and minimum temperatures ranged 26^oC to 30^oC and 19^oC to 22^oC, respectively.
- Relative humidity varied from 56% to 93%.
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 19th Oct'16

- Probability of light rain the coming week.
- **Max temp** is likely to be 29^oC - 31^oC and the **min temp** 16^oC to 18^oC
- **Sky is likely to be mainly clear** the coming week
- **Relative Humidity** is likely to range from 38% to 93%.
- **Wind speed** may reach upto 1-2 kmph
- **Wind direction** will be mostly easterly

Main Crops

Stage

**Pest/
Diseases**

Agro-meteorological Advisories

Field crops

Undertake timely harvest of kharif crops with safe storage of produce.
Seed treatment with fungicides (@ 2 to 3 g/kg seed) prevents seed borne diseases, promotes better germination and crop stand leading to higher productivity in all rabi crops

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Horticultural crop

Spread well decomposed cowdung 5 to 6 tones per hectare for the main field and mix it well in the soil by cultivating the field. Keep the field clean by collecting the stubbles and unwanted materials.

Citrus		Leaf miner	<i>Proper management should be done for leaf miner. Monitor pest regularly, manage ants and whitewash of the trunk should be done.</i>
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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.		
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Integrated Agromet Advisory Service Bulletin from 15th to 19th Oct'16

Kohima District

Bulletin No:82/2016

Weather summary of the preceding week

- Medium rain occurred the past week
- Maximum and minimum temperatures ranged 26^oC to 27^oC and 18^oC to 19^oC, respectively.
- Relative humidity varied from 58% to 94%.
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 19th Oct'16

- Probability of no rain the coming week.
- **Max temp** is likely to be 28^oC - 31^oC and the **min temp** 20^oC to 21^oC
- **Sky is likely to be mainly clear** the coming week
- **Relative Humidity** is likely to range from 42% to 93%.
- **Wind speed** may reach upto 2-4 kmph
- **Wind direction** will be mostly easterly

Main Crops

Stage

**Pest/
Diseases**

Agro-meteorological Advisories

Field crops

Undertake timely harvest of kharif crops with safe storage of produce.
Seed treatment with fungicides (@ 2 to 3 g/kg seed) prevents seed borne diseases, promotes better germination and crop stand leading to higher productivity in all rabi crops

Jhum paddy	Harvesting stage		<i>Avoid excessive drying of paddy to avoid breakage of the grains. Avoid the losses in threshing and winnowing by better mechanical methods. Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.</i>
TRC/WRC paddy	Dough development stage	Brown spot	<i>Destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection</i>
		Bacterial blight	<i>If the infestation is more, spray Streptocycline 2gm/5lt of water.</i>
		Blast	<i>For rice blast management, destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection.</i>
Toria	Land preparation	-	<i>Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region</i>
Rabi maize	Land preparation		<i>Land preparation should be started for rabi maize. It can be grown in all types of soils having adequate provision of drainage. Field should be ploughed properly so as to expose the pupae of red hairy caterpillar. Sow certified seeds from a reliable source to prevent seed rot and seedling blight. If one wants to use his own seed, seed treatment is a must. Some of the varieties recommended for our region are HQPM-1,</i>

			<i>Allrounder and RCM-76.</i>
<i>Horticultural crop</i>			
Spread well decomposed cowdung 5 to 6 tones per hectare for the main field and mix it well in the soil by cultivating the field. Keep the field clean by collecting the stubbles and unwanted materials.			
<i>Citrus</i>		Leaf miner	<i>Proper management should be done for leaf miner. Monitor pest regularly, manage ants and whitewash of the trunk should be done.</i>
<i>Vegetables</i>			<i>Nursery preparation should be started for vegetables like cabbage, cauliflower, knolkhol, broccoli, radish, tomato and arrangement for quality seeds should be done.</i> <i>Suitable varieties for our region:</i> <i>1. Cabbage – Green express (Hybrid), Rareball (Hybrid), Pride of India (OP).</i> <i>2. Broccoli – Pushpa, princess.</i> <i>3. Tomato – Pusa ruby, Arka vikash, Punjab swari.</i> <i>4. Knolkhol – White Vienna.</i> <i>5. Radish – Japanese white, Pusa chetki.</i> <i>6. Pea – Arkel</i>
<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>Piggery</i>	Routine vaccination programme is recommended and once any disease is diagnosed treat immediately with antibiotics.		
<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'16

Longleng District

Bulletin No:82/2016

Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 26⁰C to 28⁰C and 18⁰C to 20⁰C, respectively.
- Relative humidity varied from 53% to 95%.
- Wind speed ranged from 2 to 3 kmph

Weather forecast valid upto 19th Oct'16

- Probability of no rain the coming week.
- **Max temp** is likely to be 29⁰C - 31⁰C and the **min temp** 16⁰C to 19⁰C
- **Sky is likely to be mainly clear** the coming week
- **Relative Humidity** is likely to range from 36% to 95%.
- **Wind speed** may reach upto 1- 2 kmph
- **Wind direction** will be mostly easterly

Main Crops

Stage

**Pest/
Diseases**

Agro-meteorological Advisories

Field crops

Undertake timely harvest of kharif crops with safe storage of produce.
Seed treatment with fungicides (@ 2 to 3 g/kg seed) prevents seed borne diseases, promotes better germination and crop stand leading to higher productivity in all rabi crops

Jhum paddy	Harvesting stage		<i>Avoid excessive drying of paddy to avoid breakage of the grains. Avoid the losses in threshing and winnowing by better mechanical methods. Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.</i>
TRC/WRC paddy	Dough development stage	Brown spot	<i>Destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection</i>
		Bacterial blight	<i>If the infestation is more, spray Streptocycline 2gm/5lt of water.</i>
		Blast	<i>For rice blast management, destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection.</i>
Toria	Land preparation	-	<i>Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region</i>
Rabi maize	Land preparation		<i>Land preparation should be started for rabi maize. It can be grown in all types of soils having adequate provision of drainage. Field should be ploughed properly so as to expose the pupae of red hairy caterpillar. Sow certified seeds from a reliable source to prevent seed rot and seedling blight. If one wants to use his own seed, seed</i>

			<p><i>treatment is a must.</i></p> <p><i>Some of the varieties recommended for our region are HQPM-1, Allrounder and RCM-76.</i></p>
<p>Horticultural crop</p> <p>Spread well decomposed cowdung 5 to 6 tones per hectare for the main field and mix it well in the soil by cultivating the field. Keep the field clean by collecting the stubbles and unwanted materials.</p>			
Citrus		Leaf miner	<p><i>Proper management should be done for leaf miner.</i></p> <p><i>Monitor pest regularly, manage ants and whitewash of the trunk should be done.</i></p>
Vegetables			<p><i>Nursery preparation should be started for vegetables like cabbage, cauliflower, knolkhol, broccoli, radish, tomato and arrangement for quality seeds should be done.</i></p> <p><i>Suitable varieties for our region:</i></p> <ol style="list-style-type: none"> <i>1. Cabbage – Green express (Hybrid), Rareball (Hybrid), Pride of India (OP).</i> <i>2. Broccoli – Pushpa, princess.</i> <i>3. Tomato – Pusa ruby, Arka vikash, Punjab swari.</i> <i>4. Knolkhol – White Vienna.</i> <i>5. Radish – Japanese white, Pusa chetki.</i> <i>6. Pea – Arkel</i>
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>		
Piggery	<p>Routine vaccination programme is recommended and once any disease is diagnosed treat immediately with antibiotics.</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 from 15th to 19th Oct'16

Mokokchung District

Bulletin No: 82/2016

Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 29^oC to 30^oC and 16^oC to 17^oC, respectively.
- Relative humidity varied from 60% to 94%.
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 19th Oct'16

- Probability of no rain the coming week.
- **Max temp** is likely to be 29^oC - 30^oC and the **min temp** 16^oC to 19^oC
- **Sky is likely to be clear** the coming week
- **Relative Humidity** is likely to range from 38% to 95%.
- **Wind speed** may reach upto 1-2 kmph
- **Wind direction** will be mostly easterly

Main Crops

Stage

**Pest/
Diseases**

Agro-meteorological Advisories

Field crops

Undertake timely harvest of kharif crops with safe storage of produce.

Seed treatment with fungicides (@ 2 to 3 g/kg seed) prevents seed borne diseases, promotes better germination and crop stand leading to higher productivity in all rabi crops

Jhum paddy	Harvesting stage		<i>Avoid excessive drying of paddy to avoid breakage of the grains. Avoid the losses in threshing and winnowing by better mechanical methods. Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.</i>
TRC/WRC paddy	Dough development stage	Brown spot	<i>Destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection</i>
		Bacterial blight	<i>If the infestation is more, spray Streptocycline 2gm/5lt of water.</i>
		Blast	<i>For rice blast management, destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection.</i>
Toria	Land preparation	-	<i>Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region</i>
Rabi maize	Land preparation		<i>Land preparation should be started for rabi maize. It can be grown in all types of soils having adequate provision of drainage. Field should be ploughed properly so as to expose the pupae of red hairy caterpillar. Sow certified seeds from a reliable source to prevent seed rot and seedling blight. If one wants to use his own seed, seed treatment is a must. Some of the varieties recommended for our region are HQPM-1, Allrounder and RCM-76.</i>

Horticultural crop

Spread well decomposed cowdung 5 to 6 tones per hectare for the main field and mix it well in the soil by cultivating the field. Keep the field clean by collecting the stubbles and unwanted materials.

Citrus		Leaf miner	<i>Proper management should be done for leaf miner. Monitor pest regularly, manage ants and whitewash of the trunk should be done.</i>
Vegetables			<p><i>Nursery preparation should be started for vegetables like cabbage, cauliflower, knolkhol, broccoli, radish, tomato and arrangement for quality seeds should be done.</i></p> <p><i>Suitable varieties for our region:</i></p> <ol style="list-style-type: none"> <i>1. Cabbage – Green express (Hybrid), Rareball (Hybrid), Pride of India (OP).</i> <i>2. Broccoli – Pushpa, princess.</i> <i>3. Tomato – Pusa ruby, Arka vikash, Punjab swari.</i> <i>4. Knolkhol – White Vienna.</i> <i>5. Radish – Japanese white, Pusa chetki.</i> <i>6. Pea – Arkel</i>
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.		
Piggery	Routine vaccination programme is recommended and once any disease is diagnosed treat immediately with antibiotics.		
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 from 15th to 19th Oct'16 Mon District

Bulletin No:82/2016

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 19th Oct'16</i>
<ul style="list-style-type: none"> ▪ Light rain occurred the past week ▪ Maximum and minimum temperatures ranged 26^oC to 32^oC and 15^oC to 19^oC, respectively. ▪ Relative humidity varied from 54% to 95% ▪ Wind speed ranged from 1 to 2 kmph 			<ul style="list-style-type: none"> ▪ Probability of no rain the coming week. ▪ Max temp is likely to be 29^oC - 30^oC and the min temp 15^oC to 19^oC ▪ Sky is likely to be clear the coming week ▪ Relative Humidity is likely to range from 35% to 90%. ▪ Wind speed may reach upto 1- 2 kmph ▪ Wind direction will be mostly easterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<p><i>Field crops</i></p> <p>Undertake timely harvest of kharif crops with safe storage of produce. Seed treatment with fungicides (@ 2 to 3 g/kg seed) prevents seed borne diseases, promotes better germination and crop stand leading to higher productivity in all rabi crops</p>			
<i>Jhum paddy</i>	Harvesting stage		<p><i>Avoid excessive drying of paddy to avoid breakage of the grains.</i></p> <p><i>Avoid the losses in threshing and winnowing by better mechanical methods.</i></p> <p><i>Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.</i></p>
<i>TRC/WRC paddy</i>	Dough development stage	Brown spot	<i>Destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection</i>
		Bacterial blight	<i>If the infestation is more, spray Streptomycin 2gm/5lt of water.</i>
		Blast	<i>For rice blast management, destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection.</i>
<i>Toria</i>	Land preparation	-	<i>Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region</i>
<i>Rabi maize</i>	Land preparation		<p><i>Land preparation should be started for rabi maize. It can be grown in all types of soils having adequate provision of drainage. Field should be ploughed properly so as to expose the pupae of red hairy caterpillar. Sow certified seeds from a reliable source to prevent seed rot and seedling blight. If one wants to use his own seed, seed treatment is a must.</i></p> <p><i>Some of the varieties recommended for our region are HQPM-1,</i></p>

			<i>Allrounder and RCM-76.</i>
<i>Horticultural crop</i>			
Spread well decomposed cowdung 5 to 6 tones per hectare for the main field and mix it well in the soil by cultivating the field. Keep the field clean by collecting the stubbles and unwanted materials.			
<i>Citrus</i>		Leaf miner	<i>Proper management should be done for leaf miner. Monitor pest regularly, manage ants and whitewash of the trunk should be done.</i>
<i>Vegetables</i>			<i>Nursery preparation should be started for vegetables like cabbage, cauliflower, knolkhol, broccoli, radish, tomato and arrangement for quality seeds should be done. Suitable varieties for our region: 1. Cabbage – Green express (Hybrid), Rareball (Hybrid), Pride of India (OP). 2. Broccoli – Pushpa, princess. 3. Tomato – Pusa ruby, Arka vikash, Punjab swari. 4. Knolkhol – White Vienna. 5. Radish – Japanese white, Pusa chetki. 6. Pea – Arkel</i>
<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>Piggery</i>	Routine vaccination programme is recommended and once any disease is diagnosed treat immediately with antibiotics.		
<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.		

