



GRAMIN KRISHI MAUSAM SEWA
ICAR RESEARCH COMPLEX FOR NEH REGION
Nagaland Center, Medziphema-797106
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Date: 01.10.18		District: Longleng		Bulletin No: 79/2018	
Weather of preceding week			Weather forecast valid upto 06.10.2018		
<ul style="list-style-type: none"> ▪ Light rain occurred the past week ▪ Max and min temperatures ranged 33⁰C to 34⁰C and 22⁰C to 25⁰C, respectively. ▪ Relative humidity varied from 63% to 95%. ▪ Wind speed ranged from 2 to 3 kmph 			<ul style="list-style-type: none"> ▪ Probability of no rain the coming week. ▪ Max temp is likely to be 29⁰C - 30⁰C and min temp 16⁰C to 17⁰C ▪ Sky is likely to be clear the coming week ▪ Relative Humidity is likely to range from 56% to 90%. ▪ Wind speed may reach upto 3- 4 kmph ▪ Wind may blow from south east direction 		
Weekly cumulative Rainfall:					
Standard Precipitation Index from 20 th Sept. – 17 th Oct, 2018 indicating MILD TO MODERATE DRY condition in almost every place in the state					
WEATHER FORECAST BASED AGROMET ADVISORIES					
General Advisories: Rabi crops can be grown after the harvest of upland rice/maize taking the advantages of residual soil moisture					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
Jhum Paddy	Harvesting		<i>Proper sun drying should be done before storage</i>		
TRC/WRC paddy	Milk development stage	Gundhi bug	<i>Feeding causes empty or small grains during the milking stage. At the soft present stage, feeding will cause deformed or spotty grains. Do proper surveillance of the field.</i>		
		Leaf folder	<i>To control the pest, mechanical methods, such as rope method (to dislodge the larvae) is advised. This process should be repeated two to three times to get desirable result.</i>		
Soybean	Podding stage	Leaf miner	<i>In the present weather proper monitoring should be done for Leaf miner</i>		
Toria/Mustard	Land preparation	-	<i>Field preparation should be started for toria and mustard 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. If one wants to use his own seed, seed treatment is a must. Some of the varieties recommended for our region are DA-61A, Vijay composite, Allrounder and RCM-76</i>		
Khasi Mandarin			<i>As flowering has started avoid spraying of insecticides</i>		
Rajmash	Sowing		<i>Land preparation should be started and sow the seeds after receipt of rain. Before sowing seed should be treated with Carbendazim & Thirum (1:1)</i>		
Winter vegetables			<i>In present weather condition, nursery preparation should be started.</i>		
Poultry			<i>Regular disinfection of farm premises and equipment with potassium permanganate (1: 1000), sodium hydroxide (2%) or Lysol (1: 5,000) are useful in preventing disease. Protect the birds from getting wet during rainfall</i>		
Piggery			<i>Water stagnation should be avoided to prevent mosquito breeding</i>		
Fishery			<i>Make sure the pond remains full of water, do not let weeds cover more than one quarter of the surface</i>		



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Date: 01.10.18		District: Mokokchung		Bulletin No: 79/2018	
Weather of preceding week			Weather forecast valid upto 06.10.2018		
<ul style="list-style-type: none"> ▪ Light rain occurred the past week ▪ Max and min temperatures ranged 33⁰C to 34⁰C and 22⁰C to 25⁰C, respectively. ▪ Relative humidity varied from 63% to 95%. ▪ Wind speed ranged from 2 to 3 kmph 			<ul style="list-style-type: none"> ▪ Probability of light rain the coming week. ▪ Max temp is likely to be 28⁰C - 29⁰C and min temp 19⁰C to 20⁰C ▪ Sky is likely to be clear the coming week ▪ Relative Humidity is likely to range from 59% to 94%. ▪ Wind speed may reach upto 3- 4 kmph ▪ Wind may blow from south east direction 		
<p>Weekly cumulative Rainfall: 40mm</p>					
<p>Standard Precipitation Index from 20th Sept. – 17th Oct, 2018 indicating MILD TO MODERATE DRY condition in almost every place in the state</p>					
WEATHER FORECAST BASED AGROMET ADVISORIES					
<p>General Advisories: Rabi crops can be grown after the harvest of upland rice/maize taking the advantages of residual soil moisture</p>					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
Jhum Paddy	Harvesting		Proper sun drying should be done before storage		
TRC/WRC paddy	Milk development stage	Gundhi bug	Feeding causes empty or small grains during the milking stage. At the soft present stage, feeding will cause deformed or spotty grains. Do proper surveillance of the field.		
		Leaf folder	To control the pest, mechanical methods, such as rope method (to dislodge the larvae) is advised. This process should be repeated two to three times to get desirable result.		
Soybean	Podding stage	Leaf miner	In the present weather proper monitoring should be done for Leaf miner		
Toria/Mustard	Land preparation	-	Field preparation should be started for toria and mustard and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region		
Rabi maize	Land preparation		<p>Land preparation should be started. Soil should be well drained. Field should be ploughed properly so as to expose the pupae of red hairy caterpillar. If one wants to use his own seed, seed treatment is a must. Some of the varieties recommended for our region are DA-61A, Vijay composite, Allrounder and RCM-76</p>		
Khasi Mandarin			As flowering has started avoid spraying of insecticides		
Rajmash	Sowing		Land preparation should be started and sow the seeds after receipt of rain. Before sowing seed should be treated with Carbendazim & Thirum (1:1)		
Winter vegetables			In present weather condition, nursery preparation should be started.		
Poultry			Regular disinfection of farm premises and equipment with potassium permanganate (1: 1000), sodium hydroxide (2%) or Lysol (1: 5,000) are useful in preventing disease. Protect the birds from getting wet during rainfall		
Piggery			Water stagnation should be avoided to prevent mosquito breeding		
Fishery			Make sure the pond remains full of water, do not let weeds cover more than one quarter of the surface		



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Date: 01.10.18		District: Mon		Bulletin No: 79/2018	
Weather of preceding week			Weather forecast valid upto 06.10.2018		
<ul style="list-style-type: none"> ▪ Light rain occurred the past week ▪ Max and min temperatures ranged 33⁰C to 34⁰C and 22⁰C to 25⁰C, respectively. ▪ Relative humidity varied from 63% to 95%. ▪ Wind speed ranged from 2 to 3 kmph 			<ul style="list-style-type: none"> ▪ Probability of light rain the coming week. ▪ Max temp is likely to be 28⁰C - 29⁰C and min temp 19⁰C to 20⁰C ▪ Sky is likely to be clear the coming week ▪ Relative Humidity is likely to range from 62% to 90%. ▪ Wind speed may reach upto 3- 4 kmph ▪ Wind may blow from south east direction 		
			Weekly cumulative Rainfall: 37mm		
Standard Precipitation Index from 20 th Sept. – 17 th Oct, 2018 indicating MILD TO MODERATE DRY condition in almost every place in the state					
Warning:					
WEATHER FORECAST BASED AGROMET ADVISORIES					
General Advisories: Rabi crops can be grown after the harvest of upland rice/maize taking the advantages of residual soil moisture					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
Jhum Paddy	Storage	Stored grain rice weevil	Weather is favourable for development of rice weevil. Proper monitoring should be done Disinfect the storage properly. Keeping neem leave and branches over the stored rice help in controlling the pest		
TRC/WRC paddy	Milk development stage	Gundhi bug	Feeding causes empty or small grains during the milking stage. At the soft present stage, feeding will cause deformed or spotty grains. Do proper surveillance of the field.		
		Leaf folder	To control the pest, mechanical methods, such as rope method (to dislodge the larvae) is advised. This process should be repeated two to three times to get desirable result.		
Soybean	Podding stage	Leaf miner	In the present weather proper monitoring should be done for Leaf miner		
Toria/Mustard	Land preparation	-	Field preparation should be started for toria and mustard and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region		
Rabi maize	Land preparation		Land preparation should be started. Field should be ploughed properly so as to expose the pupae of red hairy caterpillar. If one wants to use his own seed, seed treatment is a must. Some of the varieties recommended for our region are DA-61A, Vijay composite, Allrounder and RCM-76		
Citrus		Trunk borer	To kill the trunk borer grubs, clean the bored holes of the infested trunk with iron wire and insert a cotton swab soaked in petrol or kerosene and plug with mud.		
Vegetables Cabbage, tomato, radish, brocolli	Nursery		Nursery preparation should be started. Area should be well drained and free from water logging		
Rajmash	Germinating stage		When the weather is clear proper thinning and earthing up should be carried out		
Poultry			Regular disinfection of farm premises and equipment with potassium permanganate (1: 1000), sodium hydroxide (2%) or Lysol (1: 5,000) are useful in preventing disease. Protect the birds from getting wet during rainfall		
Piggery			Water stagnation should be avoided to prevent mosquito breeding		
Fishery			Make sure the pond remains full of water, do not let weeds cover more than one quarter of the surface		



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Date: 01.10.18		District: Peren		Bulletin No: 79/2018	
Weather of preceding week			Weather forecast valid upto 06.10.2018		
<ul style="list-style-type: none"> ▪ Light rain occurred the past week ▪ Max and min temperatures ranged 33⁰C to 34⁰C and 22⁰C to 25⁰C, respectively. ▪ Relative humidity varied from 63% to 95%. ▪ Wind speed ranged from 2 to 3 kmph 			<ul style="list-style-type: none"> ▪ Probability of light rain the coming week. ▪ Max temp is likely to be 29⁰C - 30⁰C and min temp 16⁰C to 17⁰C ▪ Sky is likely to be mainly clear the coming week ▪ Relative Humidity is likely to range from 43% to 90%. ▪ Wind speed may reach upto 2- 3 kmph ▪ Wind may blow from south east direction 		
<p style="text-align: center;">Weekly cumulative Rainfall:</p>					
<p style="text-align: center;">Standard Precipitation Index from 20th Sept. – 17th Oct, 2018 indicating MILD TO MODERATE DRY condition in almost every place in the state</p>					
WEATHER FORECAST BASED AGROMET ADVISORIES					
<p style="text-align: center;">General Advisories: Rabi crops can be grown after the harvest of upland rice/maize taking the advantages of residual soil moisture</p>					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
<i>Jhum Paddy</i>	Storage	Stored grain rice weevil	<i>Weather is favourable for development of rice weevil. Disinfect the storage properly. Keeping neem leave and branches over the stored rice help in controlling the pest</i>		
<i>TRC/WRC paddy</i>	Milk development stage	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 Spray carbendazim@1.0 g/lit. Repeat the spray at 15 days interval based on the severity of disease</i>		
<i>Soybean</i>	Podding stage	Leaf miner	<i>In the present weather proper monitoring should be done for Leaf miner</i>		
<i>Toria/Mustard</i>	Land preparation	-	<i>Field preparation should be started for toria and mustard 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. If one wants to use his own seed, seed treatment is a must. Varieties recommended for our region are DA-61A, Vijay composite, Allrounder and RCM-76</i>		
<i>Citrus</i>			<i>During clear weather, spray bavistin (0.1%) and apply bordeaux paste on the trunk upto 100cm to manage diseases.</i>		
<i>Vegetables Cabbage, tomato, radish, brocolli</i>	Nursery		<i>In the present weather, nursery preparation should be started. Area should be well drained and free from water logging</i>		
<i>Poultry</i>	<i>Regular disinfection of farm premises and equipment with potassium permanganate (1: 1000), sodium hydroxide (2%) or Lysol (1: 5,000) are useful in preventing disease. Protect the birds from getting wet during rainfall</i>				
<i>Piggery</i>	<i>Water stagnation should be avoided to prevent mosquito breeding</i>				
<i>Fishery</i>	<i>Make sure the pond remains full of water, do not let weeds cover more than one quarter of the surface</i>				



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Date: 01.10.18		District: Phek		Bulletin No: 79/2018	
Weather of preceding week			Weather forecast valid upto 06.10.2018		
<ul style="list-style-type: none"> ▪ Light rain occurred the past week ▪ Max and min temperatures ranged 33⁰C to 34⁰C and 22⁰C to 25⁰C, respectively. ▪ Relative humidity varied from 63% to 95%. ▪ Wind speed ranged from 2 to 3 kmph 			<ul style="list-style-type: none"> ▪ Probability of light rain the coming week. ▪ Max temp is likely to be 28⁰C - 29⁰C and min temp 19⁰C to 20⁰C ▪ Sky is likely to be clear the coming week ▪ Relative Humidity is likely to range from 43% to 90%. ▪ Wind speed may reach upto 1- 2 kmph ▪ Wind may blow from south east direction 		
			Weekly cumulative Rainfall: 21		
Standard Precipitation Index from 20 th Sept. – 17 th Oct, 2018 indicating MILD TO MODERATE DRY condition in almost every place in the state					
WEATHER FORECAST BASED AGROMET ADVISORIES					
General Advisories: Rabi crops can be grown after the harvest of upland rice/maize taking the advantages of residual soil moisture					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
<i>Jhum Paddy</i>	Ripening stage		<i>Timely harvesting should be done during clear sky</i>		
<i>TRC/WRC paddy</i>	Milk development stage	Gundhi bug	<i>Feeding causes empty or small grains during the milking stage. At the soft present stage, feeding will cause deformed or spotty grains. Do proper surveillance of the field. If the population increases and chemicals are required, use malathion 50% EC @ 2 ml/l of water</i>		
<i>Soybean</i>	Flowering stage		<i>As water requirement is met through rainfall, no irrigation is needed</i>		
<i>Toria/Mustard</i>	Land preparation	-	<i>Field preparation should be started for toria and mustard 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. Field should be ploughed properly so as to expose the pupae of red hairy caterpillar. If one wants to use his own seed, seed treatment is a must. Some of the varieties recommended for our region are DA-61A, Vijay composite, Allrounder and RCM-76</i>		
<i>Khasi mandarin</i>		Powdery mildew	<i>Monitor the plant against powdery mildew</i>		
<i>Winter vegetables</i>			<i>In the present weather, nursery preparation should be started for winter vegetables</i>		
<i>Poultry</i>	Regular disinfection of farm premises and equipment with potassium permanganate (1: 1000), sodium hydroxide (2%) or Lysol (1: 5,000) are useful in preventing disease. Protect the birds from getting wet during rainfall				
<i>Piggery</i>	Water stagnation should be avoided to prevent mosquito breeding				
<i>Fishery</i>	As winter season is approaching, apply lime@10kg/bigha to prevent disease outbreak during winter months				



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Date: 01.10.18		District: Tuensang		Bulletin No: 79/2018	
Weather of preceding week			Weather forecast valid upto 06.10.2018		
<ul style="list-style-type: none"> ▪ Light rain occurred the past week ▪ Max and min temperatures ranged 33⁰C to 34⁰C and 22⁰C to 25⁰C, respectively. ▪ Relative humidity varied from 63% to 95%. ▪ Wind speed ranged from 2 to 3 kmph 			<ul style="list-style-type: none"> ▪ Probability of light rain the coming week. ▪ Max temp is likely to be 29⁰C - 30⁰C and min temp 16⁰C to 17⁰C ▪ Sky is likely to be clear the coming week ▪ Relative Humidity is likely to range from 42% to 90%. ▪ Wind speed may reach upto 2- 3 kmph ▪ Wind may blow from south east direction 		
Weekly cumulative Rainfall: 6mm					
Standard Precipitation Index from 20 th Sept. – 17 th Oct, 2018 indicating MILD TO MODERATE DRY condition in almost every place in the state					
WEATHER FORECAST BASED AGROMET ADVISORIES					
General Advisories: Rabi crops can be grown after the harvest of upland rice/maize taking the advantages of residual soil moisture					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
Jhum Paddy	Harvesting stage		<i>Harvesting should be done during clear weather</i>		
TRC/WRC paddy	Milk development stage	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 Spray carbendazim@1.0 g/lit. Repeat the spray at 15 days interval based on the severity of disease</i>		
		Gundhi bug	<i>Feeding causes empty or small grains during the milking stage. At the soft present stage, feeding will cause deformed or spotty grains. Do proper surveillance of the field.</i>		
Soybean	Podding stage	Leaf miner	<i>In the present weather proper monitoring should be done for Leaf miner</i>		
Toria/Mustard	Land preparation	-	<i>Field preparation should be started for toria and mustard 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. If one wants to use his own seed, seed treatment is a must. Varieties recommended for our region are DA-61A, Vijay composite, Allrounder and RCM-76</i>		
Cabbage	Transplanting		<i>It should not be transplanted near broccoli, cauliflower etc so as to reduce pest and disease.</i>		
Radish, turnip, tomato, Broccoli, Carrot	Nursery		<i>In the present weather, prepare the main field. Bring the soil to a fine tilth</i>		
Pea, Rajmash	Sowing		<i>Before sowing treat the seeds with Rhizobium culture. Contact the nearest Agri department.</i>		
Poultry	<i>Regular disinfection of farm premises and equipment with potassium permanganate (1: 1000), sodium hydroxide (2%) or Lysol (1: 5,000) are useful in preventing disease. Protect the birds from getting wet during rainfall</i>				
Piggery	<i>Water stagnation should be avoided to prevent mosquito breeding</i>				
Fishery	<i>Make sure the pond remains full of water, do not let weeds cover more than one quarter of the surface</i>				



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Date: 01.10.18		District: Wokha		Bulletin No: 79/2018	
Weather of preceding week			Weather forecast valid upto 06.10.2018		
<ul style="list-style-type: none"> ▪ Light rain occurred the past week ▪ Max and min temperatures ranged 33⁰C to 34⁰C and 22⁰C to 25⁰C, respectively. ▪ Relative humidity varied from 63% to 95%. ▪ Wind speed ranged from 2 to 3 kmph 			<ul style="list-style-type: none"> ▪ Probability of light rain the coming week. ▪ Max temp is likely to be 29⁰C - 30⁰C and min temp 16⁰C to 17⁰C ▪ Sky is likely to be mainly clear the coming week ▪ Relative Humidity is likely to range from 60% to 90%. ▪ Wind speed may reach upto 2- 4 kmph ▪ Wind may blow from south east direction 		
Weekly cumulative Rainfall:					
Standard Precipitation Index from 20 th Sept. – 17 th Oct, 2018 indicating MILD TO MODERATE DRY condition in almost every place in the state					
WEATHER FORECAST BASED AGROMET ADVISORIES					
General Advisories: Rabi crops can be grown after the harvest of upland rice/maize taking the advantages of residual soil moisture					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
Jhum Paddy	Harvesting		Proper sun drying should be done before storage		
TRC/WRC paddy	Milk development stage	Gundhi bug	Feeding causes empty or small grains during the milking stage. At the soft present stage, feeding will cause deformed or spotty grains. Do proper surveillance of the field.		
		Leaf folder	To control the pest, mechanical methods, such as rope method (to dislodge the larvae) is advised. This process should be repeated two to three times to get desirable result.		
Soybean	Podding stage	Leaf miner	In the present weather proper monitoring should be done for Leaf miner		
Toria/Mustard	Land preparation	-	Field preparation should be started for toria and mustard and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region		
Rabi maize	Land preparation		Land preparation should be started. Field should be ploughed properly so as to expose the pupae of red hairy caterpillar. If one wants to use his own seed, seed treatment is a must. Some of the varieties recommended for our region are DA-61A, Vijay composite, Allrounder and RCM-76		
Khasi Mandarin			As flowering has started avoid spraying of insecticides		
Rajmash	Sowing		Land preparation should be started and sow the seeds after receipt of rain. Before sowing seed should be treated with Carbendazim & Thirum (1:1)		
Winter vegetables			In present weather condition, nursery preparation should be started.		
Poultry			Regular disinfection of farm premises and equipment with potassium permanganate (1: 1000), sodium hydroxide (2%) or Lysol (1: 5,000) are useful in preventing disease. Protect the birds from getting wet during rainfall		
Piggery			Water stagnation should be avoided to prevent mosquito breeding		
Fishery			Make sure the pond remains full of water, do not let weeds cover more than one quarter of the surface		



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Date: 01.10.18		District: Zunheboto		Bulletin No: 79/2018	
Weather of preceding week			Weather forecast valid upto 06.10.2018		
<ul style="list-style-type: none"> ▪ Light rain occurred the past week ▪ Max and min temperatures ranged 33⁰C to 34⁰C and 22⁰C to 25⁰C, respectively. ▪ Relative humidity varied from 63% to 95%. ▪ Wind speed ranged from 2 to 3 kmph 			<ul style="list-style-type: none"> ▪ Probability of light rain the coming week. ▪ Max temp is likely to be 29⁰C - 30⁰C and min temp 16⁰C to 17⁰C ▪ Sky is likely to be clear the coming week ▪ Relative Humidity is likely to range from 56% to 90%. ▪ Wind speed may reach upto 2- 4 kmph ▪ Wind may blow from south east direction 		
			Weekly cumulative Rainfall: 37mm		
Standard Precipitation Index from 20 th Sept. – 17 th Oct, 2018 indicating MILD TO MODERATE DRY condition in almost every place in the state					
WEATHER FORECAST BASED AGROMET ADVISORIES					
General Advisories: Rabi crops can be grown after the harvest of upland rice/maize taking the advantages of residual soil moisture					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
Jhum Paddy	Harvesting		Proper sun drying should be done before storage		
TRC/WRC paddy	Milk development stage	Gundhi bug	Feeding causes empty or small grains during the milking stage. At the soft present stage, feeding will cause deformed or spotty grains. Do proper surveillance of the field.		
		Leaf folder	To control the pest, mechanical methods, such as rope method (to dislodge the larvae) is advised. This process should be repeated two to three times to get desirable result.		
Soybean	Podding stage	Leaf miner	In the present weather proper monitoring should be done for Leaf miner		
Toria/Mustard	Land preparation	-	Field preparation should be started for toria and mustard and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region		
Rabi maize	Land preparation		Land preparation should be started. Soil should be well drained. Field should be ploughed properly so as to expose the pupae of red hairy caterpillar. If one wants to use his own seed, seed treatment is a must. Some of the varieties recommended for our region are DA-61A, Vijay composite, Allrounder and RCM-76		
Khasi Mandarin			As flowering has started avoid spraying of insecticides		
Rajmash	Sowing		Land preparation should be started and sow the seeds after receipt of rain. Before sowing seed should be treated with Carbendazim & Thirum (1:1)		
Winter vegetables			In present weather condition, nursery preparation should be started.		
Poultry			Regular disinfection of farm premises and equipment with potassium permanganate (1: 1000), sodium hydroxide (2%) or Lysol (1: 5,000) are useful in preventing disease. Protect the birds from getting wet during rainfall		
Piggery			Water stagnation should be avoided to prevent mosquito breeding		
Fishery			Make sure the pond remains full of water, do not let weeds cover more than one quarter of the surface		



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Date: 01.10.18		District: Dimapur		Bulletin No: 79/2018	
Weather of preceding week			Weather forecast valid upto 06.10.2018		
<ul style="list-style-type: none"> ▪ Light rain occurred the past week ▪ Max and min temperatures ranged 33^oC to 34^oC and 22^oC to 25^oC, respectively. ▪ Relative humidity varied from 63% to 95%. ▪ Wind speed ranged from 2 to 3 kmph 			<ul style="list-style-type: none"> ▪ Probability of light rain the coming week. ▪ Max temp is likely to be 31^oC - 32^oC and min temp 21^oC to 22^oC ▪ Sky is likely to be clear the coming week ▪ Relative Humidity is likely to range from 61% to 90%. ▪ Wind speed may reach upto 3- 4 kmph ▪ Wind may blow from south east direction <p>Weekly cumulative Rainfall:</p>		
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WEATHER FORECAST BASED AGROMET ADVISORIES					
General Advisories: Rabi crops can be grown after the harvest of upland rice/maize taking the advantages of residual soil moisture					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
<i>Jhum Paddy</i>	Storage	Stored grain rice weevil	<i>Weather is favourable for development of rice weevil. Proper monitoring should be done</i> <i>Disinfect the storage properly. Keeping neem leave and branches over the stored rice help in controlling the pest</i>		
<i>TRC/WRC paddy</i>	Milk development stage	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>Spray carbendazim@1.0 g/lit. Repeat the spray at 15 days interval based on the severity of disease</i>		
<i>Soybean</i>	Podding stage	Leaf miner	<i>In the present weather proper monitoring should be done for Leaf miner</i>		
<i>Toria/Mustard</i>	Land preparation	-	<i>Field preparation should be started for toria and mustard 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.</i> <i>If one wants to use his own seed, seed treatment is a must. Varieties recommended for our region are DA-61A, Vijay composite, Allrounder and RCM-76</i>		
<i>Citrus</i>			<i>During clear weather, spray bavistin (0.1%) and apply bordeaux paste on the trunk upto 100cm to manage diseases.</i>		
<i>Vegetables Cabbage, tomato, radish, brocolli</i>	Nursery		<i>In the present weather, nursery preparation should be started.</i> <i>Area should be well drained and free from water logging</i>		
<i>Poultry</i>	<i>Regular disinfection of farm premises and equipment with potassium permanganate (1: 1000), sodium hydroxide (2%) or Lysol (1: 5,000) are useful in preventing disease.</i> <i>Protect the birds from getting wet during rainfall</i>				
<i>Piggery</i>	<i>Water stagnation should be avoided to prevent mosquito breeding</i>				
<i>Fishery</i>	<i>Make sure the pond remains full of water, do not let weeds cover more than one quarter of the surface</i>				



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Date: 01.10.18		District: Kiphire		Bulletin No: 79/2018	
Weather of preceding week			Weather forecast valid upto 06.10.2018		
<ul style="list-style-type: none"> ▪ Light rain occurred the past week ▪ Max and min temperatures ranged 33⁰C to 34⁰C and 22⁰C to 25⁰C, respectively. ▪ Relative humidity varied from 63% to 95%. ▪ Wind speed ranged from 2 to 3 kmph 			<ul style="list-style-type: none"> ▪ Probability of light rain the coming week. ▪ Max temp is likely to be 30⁰C - 32⁰C and min temp 20⁰C to 21⁰C ▪ Sky is likely to be clear the coming week ▪ Relative Humidity is likely to range from 37% to 90%. ▪ Wind speed may reach upto 2- 3 kmph ▪ Wind may blow from easterly direction 		
Weekly cumulative Rainfall:					
Standard Precipitation Index from 20 th Sept. – 17 th Oct, 2018 indicating MILD TO MODERATE DRY condition in almost every place in the state					
WEATHER FORECAST BASED AGROMET ADVISORIES					
General Advisories: Rabi crops can be grown after the harvest of upland rice/maize taking the advantages of residual soil moisture					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
Jhum Paddy	Harvesting stage		<i>Harvesting should be done during clear weather</i>		
TRC/WRC paddy	Milk development stage	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 Spray carbendazim@1.0 g/lit. Repeat the spray at 15 days interval based on the severity of disease</i>		
		Gundhi bug	<i>Feeding causes empty or small grains during the milking stage. At the soft present stage, feeding will cause deformed or spotty grains. Do proper surveillance of the field.</i>		
Soybean	Podding stage	Leaf miner	<i>In the present weather proper monitoring should be done for Leaf miner</i>		
Toria/Mustard	Land preparation	-	<i>Field preparation should be started for toria and mustard 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. If one wants to use his own seed, seed treatment is a must. Varieties recommended for our region are DA-61A, Vijay composite, Allrounder and RCM-76</i>		
Cabbage	Transplanting		<i>It should not be transplanted near broccoli, cauliflower etc so as to reduce pest and disease.</i>		
Radish, turnip, tomato, Broccoli, Carrot	Nursery		<i>In the present weather, prepare the main field. Bring the soil to a fine tilth</i>		
Pea, Rajmash	Sowing		<i>Before sowing treat the seeds with Rhizobium culture. Contact the nearest Agri department.</i>		
Poultry	<i>Regular disinfection of farm premises and equipment with potassium permanganate (1: 1000), sodium hydroxide (2%) or Lysol (1: 5,000) are useful in preventing disease. Protect the birds from getting wet during rainfall</i>				
Piggery	<i>Water stagnation should be avoided to prevent mosquito breeding</i>				
Fishery	<i>Make sure the pond remains full of water, do not let weeds cover more than one quarter of the surface</i>				



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Date: 01.10.18		District: Kohima		Bulletin No: 79/2018	
Weather of preceding week			Weather forecast valid upto 06.10.2018		
<ul style="list-style-type: none"> ▪ Light rain occurred the past week ▪ Max and min temperatures ranged 33⁰C to 34⁰C and 22⁰C to 25⁰C, respectively. ▪ Relative humidity varied from 63% to 95%. ▪ Wind speed ranged from 2 to 3 kmph 			<ul style="list-style-type: none"> ▪ Probability of light rain the coming week. ▪ Max temp is likely to be 26⁰C - 28⁰C and min temp 17⁰C to 19⁰C ▪ Sky is likely to be mainly clear the coming week ▪ Relative Humidity is likely to range from 56% to 93%. ▪ Wind speed may reach upto 2- 4 kmph ▪ Wind may blow from south east direction 		
Weekly cumulative Rainfall:					
Standard Precipitation Index from 20 th Sept. – 17 th Oct, 2018 indicating MILD TO MODERATE DRY condition in almost every place in the state					
WEATHER FORECAST BASED AGROMET ADVISORIES					
General Advisories: Rabi crops can be grown after the harvest of upland rice/maize taking the advantages of residual soil moisture					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
<i>Jhum Paddy</i>	Ripening stage		<i>Timely harvesting should be done during clear sky</i>		
<i>TRC/WRC paddy</i>	Milk development stage	Gundhi bug	<i>Feeding causes empty or small grains during the milking stage. At the soft present stage, feeding will cause deformed or spotty grains. Do proper surveillance of the field. If the population increases and chemicals are required, use malathion 50% EC @ 2 ml/l of water</i>		
<i>Soybean</i>	Flowering stage		<i>As water requirement is met through rainfall, no irrigation is needed</i>		
<i>Toria/Mustard</i>	Land preparation	-	<i>Field preparation should be started for toria and mustard 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. Field should be ploughed properly so as to expose the pupae of red hairy caterpillar. If one wants to use his own seed, seed treatment is a must. Some of the varieties recommended for our region are DA-61A, Vijay composite, Allrounder and RCM-76</i>		
<i>Khasi mandarin</i>		Powdery mildew	<i>Monitor the plant against powdery mildew</i>		
<i>Winter vegetables</i>			<i>In the present weather, nursery preparation should be started for winter vegetables</i>		
<i>Poultry</i>	Regular disinfection of farm premises and equipment with potassium permanganate (1: 1000), sodium hydroxide (2%) or Lysol (1: 5,000) are useful in preventing disease. Protect the birds from getting wet during rainfall				
<i>Piggery</i>	Water stagnation should be avoided to prevent mosquito breeding				
<i>Fishery</i>	As winter season is approaching, apply lime@10kg/bigha to prevent disease outbreak during winter months				