



**GRAMIN KRISHI MAUSAM SEWA**  
**ICAR RESEARCH COMPLEX FOR NEH REGION**  
**Nagaland Center, Medziphema-797106**  
**Dimapur, Nagaland**

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Date: 05.10.18		District: Mokokchung		Bulletin No: 80/2018	
Weather of preceding week			Weather forecast valid upto 10.10.2018		
<ul style="list-style-type: none"><li>▪ Light rain occurred the past week</li><li>▪ Max and min temperatures ranged 28<sup>0</sup>C to 29<sup>0</sup>C and 19<sup>0</sup>C to 20<sup>0</sup>C, respectively.</li><li>▪ Relative humidity varied from 59% to 95%.</li><li>▪ Wind speed ranged from 2 to 3 kmph</li></ul>			<ul style="list-style-type: none"><li>▪ Probability of no rain the coming week.</li><li>▪ <b>Max temp</b> is likely to be 27<sup>0</sup>C - 29<sup>0</sup>C and <b>min temp</b> 17<sup>0</sup>C to 18<sup>0</sup>C</li><li>▪ <b>Sky is likely to be clear</b> the coming week</li><li>▪ <b>Relative Humidity</b> is likely to range from 47% to 90%.</li><li>▪ <b>Wind speed</b> may reach upto 2- 3 kmph</li><li>▪ <b>Wind may blow from south east direction</b></li></ul> <b>Weekly cumulative Rainfall:</b> 0mm		
<b>Standard Precipitation Index</b> from 20 <sup>th</sup> Sept. – 17 <sup>th</sup> Oct, 2018 indicating <b>MILD TO MODERATE DRY</b> condition in almost every place in the state					
WEATHER FORECAST BASED AGROMET ADVISORIES					
<b>General Advisories:</b> Keeping in view of dry weather condition for the next five days, farmers are advised to provide irrigation to vegetables as per requirement in morning and evening hours					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
Jhum Paddy	Harvesting		The weather is favourable for sun drying		
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 <b>toria and mustard</b> 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		Suitable time for sowing of rajmash. Before sowing it is advised to ensure optimum soil moisture for better seed germination		
Winter vegetables			In present weather condition, nursery preparation should be started.		
Poultry			Sick bird should be immediately separated/ culled from healthy flock.		
Piggery			Observe their general stage of health, check for parasites and injuries, and watch out for any abnormal feeding habits		
Fishery			Remove pond bottom debris before the onset of winter preferably by October		



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Date: 05.10.18		District: Mon		Bulletin No: 80/2018	
Weather of preceding week			Weather forecast valid upto 10.10.2018		
<ul style="list-style-type: none"><li>▪ Light rain occurred the past week</li><li>▪ Max and min temperatures ranged 28<sup>0</sup>C to 30<sup>0</sup>C and 19<sup>0</sup>C to 20<sup>0</sup>C, respectively.</li><li>▪ Relative humidity varied from 63% to 90%.</li><li>▪ Wind speed ranged from 2 to 3 kmph</li></ul>			<ul style="list-style-type: none"><li>▪ Probability of no rain the coming week.</li><li>▪ <b>Max temp</b> is likely to be 26<sup>0</sup>C - 27<sup>0</sup>C and <b>min temp</b> 16<sup>0</sup>C to 17<sup>0</sup>C</li><li>▪ <b>Sky is likely to be clear</b> the coming week</li><li>▪ <b>Relative Humidity</b> is likely to range from 50% to 92%.</li><li>▪ <b>Wind speed</b> may reach upto 3- 4 kmph</li><li>▪ <b>Wind may blow from south east direction</b></li></ul>		
			Weekly cumulative Rainfall: 0mm		
Standard Precipitation Index from 20 <sup>th</sup> Sept. – 17 <sup>th</sup> Oct, 2018 indicating MILD TO MODERATE DRY condition in almost every place in the state					
WEATHER FORECAST BASED AGROMET ADVISORIES					
General Advisories: Keeping in view of dry weather condition for the next five days, farmers are advised to provide irrigation to vegetables as per requirement in morning and evening hours					
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		In present weather condition, Nursery preparation should be started.	
Rajmash		Germinating stage		In the present weather condition, thinning, earthing up should be done followed by mulching	
Poultry				Sick bird should be immediately separated/ culled from healthy flock	
Piggery				Daily inspection early in the morning should be done for any abnormal behaviour	
Fishery				Partial harvest in order to reduce stocking density can be done	





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Date: 05.10.18		District: Peren		Bulletin No: 80/2018	
Weather of preceding week			Weather forecast valid upto 10.10.2018		
<ul style="list-style-type: none"><li>▪ Light rain occurred the past week</li><li>▪ Max and min temperatures ranged 29<sup>0</sup>C to 30<sup>0</sup>C and 16<sup>0</sup>C to 17<sup>0</sup>C, respectively.</li><li>▪ Relative humidity varied from 53% to 90%.</li><li>▪ Wind speed ranged from 2 to 3 kmph</li></ul>			<ul style="list-style-type: none"><li>▪ Probability of no rain the coming week.</li><li>▪ <b>Max temp</b> is likely to be 26<sup>0</sup>C - 27<sup>0</sup>C and <b>min temp</b> 16<sup>0</sup>C to 17<sup>0</sup>C</li><li>▪ <b>Sky is likely to be mainly clear</b> the coming week</li><li>▪ <b>Relative Humidity</b> is likely to range from 37% to 90%.</li><li>▪ <b>Wind speed</b> may reach upto 2- 4 kmph</li><li>▪ <b>Wind may blow from south east direction</b></li></ul> <b>Weekly cumulative Rainfall:</b>		
<b>Standard Precipitation Index</b> from 20 <sup>th</sup> Sept. – 17 <sup>th</sup> Oct, 2018 indicating <b>MILD TO MODERATE DRY</b> condition in almost every place in the state					
WEATHER FORECAST BASED AGROMET ADVISORIES					
General Advisories: Keeping in view of dry weather condition for the next five days, farmers are advised to provide irrigation to vegetables as per requirement in morning and evening hours					
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</i> <i>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>	Sick bird should be immediately separated/ culled from healthy flock.				
<i>Piggery</i>	Observe their general stage of health, check for parasites and injuries, and watch out for any abnormal feeding habits				
<i>Fishery</i>	Remove pond bottom debris before the onset of winter preferably by October				



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Date: 05.10.18		District: Phek		Bulletin No: 80/2018	
Weather of preceding week			Weather forecast valid upto 10.10.2018		
<ul style="list-style-type: none"><li>Light rain occurred the past week</li><li>Max and min temperatures ranged 28<sup>0</sup>C to 30<sup>0</sup>C and 19<sup>0</sup>C to 20<sup>0</sup>C, respectively.</li><li>Relative humidity varied from 63% to 90%.</li><li>Wind speed ranged from 2 to 3 kmph</li></ul>			<ul style="list-style-type: none"><li>Probability of no rain the coming week.</li><li><b>Max temp</b> is likely to be 23<sup>0</sup>C - 25<sup>0</sup>C and <b>min temp</b> 13<sup>0</sup>C to 14<sup>0</sup>C</li><li><b>Sky is likely to be clear</b> the coming week</li><li><b>Relative Humidity</b> is likely to range from 32% to 90%.</li><li><b>Wind speed</b> may reach upto 1- 2 kmph</li><li><b>Wind may blow from south east direction</b></li></ul> <b>Weekly cumulative Rainfall:</b> 0 mm		
<b>Standard Precipitation Index</b> from 20 <sup>th</sup> Sept. – 17 <sup>th</sup> Oct, 2018 indicating MILD TO MODERATE DRY condition in almost every place in the state					
WEATHER FORECAST BASED AGROMET ADVISORIES					
<b>General Advisories:</b> Keeping in view of dry weather condition for the next five days, farmers are advised to provide irrigation to vegetables as per requirement in morning and evening hours					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
Jhum Paddy	harvesting stage		The coming week, weather will be clear so harvesting should be carried out		
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. If the population increases and chemicals are required, use malathion 50% EC @ 2 ml/l of water		
Soybean	Podding stage		In the present weather condition, Proper earthing up should be done		
Toria/Mustard	Land preparation	-	Field preparation should be started for <b>toria and mustard</b> 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		Powdery mildew	Monitor the plant against powdery mildew		
Winter vegetables			In the present weather, nursery preparation should be started for winter vegetables		
Poultry	Sick bird should be immediately separated/ culled from healthy flock				
Piggery	Daily inspection early in the morning should be done for any abnormal behaviour				
Fishery	Remove pond bottom debris before the onset of winter preferably by October				





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Date: 05.10.18		District: Tuensang		Bulletin No: 80/2018	
Weather of preceding week			Weather forecast valid upto 10.10.2018		
<ul style="list-style-type: none"><li>▪ Light rain occurred the past week</li><li>▪ Max and min temperatures ranged 29<sup>0</sup>C to 31<sup>0</sup>C and 16<sup>0</sup>C to 18<sup>0</sup>C, respectively.</li><li>▪ Relative humidity varied from 63% to 95%.</li><li>▪ Wind speed ranged from 2 to 3 kmph</li></ul>			<ul style="list-style-type: none"><li>▪ Probability of no rain the coming week.</li><li>▪ <b>Max temp</b> is likely to be 22<sup>0</sup>C - 23<sup>0</sup>C and <b>min temp</b> 12<sup>0</sup>C to 13<sup>0</sup>C</li><li>▪ <b>Sky is likely to be clear</b> the coming week</li><li>▪ <b>Relative Humidity</b> is likely to range from 26% to 91%.</li><li>▪ <b>Wind speed</b> may reach upto 2- 3 kmph</li><li>▪ <b>Wind may blow from south east direction</b></li></ul>		
			Weekly cumulative Rainfall: 0mm		
<b>Standard Precipitation Index</b> from 20 <sup>th</sup> Sept. – 17 <sup>th</sup> Oct, 2018 indicating <b>MILD TO MODERATE DRY</b> condition in almost every place in the state					
WEATHER FORECAST BASED AGROMET ADVISORIES					
<b>General Advisories:</b> Keeping in view of dry weather condition for the next five days, farmers are advised to provide irrigation to vegetables as per requirement in morning and evening hours					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
Jhum Paddy	Harvesting stage		The coming week, weather will be clear so harvesting should be carried out		
TRC/WRC paddy	Milk development stage	Blast	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		
		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.		
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 <b>toria and mustard</b> 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. 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		
Cabbage	Transplanting		It should not be transplanted near broccoli, cauliflower etc so as to reduce pest and disease.		
Radish, turnip, tomato, Broccoli, Carrot	Nursery		In the present weather, prepare the main field. Bring the soil to a fine tilth		
Pea, Rajmash	Sowing		Suitable time for sowing of pea and rajmash. Before sowing it is advised to ensure optimum soil moisture for better seed germination		
Poultry	Sick bird should be immediately separated/ culled from healthy flock.				
Piggery	Observe their general stage of health, check for parasites and injuries, and watch out for any abnormal feeding habits				
Fishery	Remove pond bottom debris before the onset of winter preferably by October				



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Date: 05.10.18		District: Wokha		Bulletin No: 80/2018	
Weather of preceding week			Weather forecast valid upto 10.10.2018		
<ul style="list-style-type: none"><li>▪ Light rain occurred the past week</li><li>▪ Max and min temperatures ranged 29<sup>0</sup>C to 31<sup>0</sup>C and 16<sup>0</sup>C to 18<sup>0</sup>C, respectively.</li><li>▪ Relative humidity varied from 63% to 90%.</li><li>▪ Wind speed ranged from 2 to 3 kmph</li></ul>			<ul style="list-style-type: none"><li>▪ Probability of no rain the coming week.</li><li>▪ <b>Max temp</b> is likely to be 26<sup>0</sup>C - 27<sup>0</sup>C and <b>min temp</b> 16<sup>0</sup>C to 17<sup>0</sup>C</li><li>▪ <b>Sky is likely to be mainly clear</b> the coming week</li><li>▪ <b>Relative Humidity</b> is likely to range from 60% to 94%.</li><li>▪ <b>Wind speed</b> may reach upto 2- 4 kmph</li><li>▪ <b>Wind may blow from south east direction</b></li></ul>		
			Weekly cumulative Rainfall: Nil		
Standard Precipitation Index from 20 <sup>th</sup> Sept. – 17 <sup>th</sup> Oct, 2018 indicating MILD TO MODERATE DRY condition in almost every place in the state					
WEATHER FORECAST BASED AGROMET ADVISORIES					
General Advisories: Keeping in view of dry weather condition for the next five days, farmers are advised to provide irrigation to vegetables as per requirement in morning and evening hours					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
Jhum Paddy	Harvesting		The weather is favourable for sun drying		
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		Suitable time for sowing of rajmash. Before sowing it is advised to ensure optimum soil moisture for better seed germination		
Winter vegetables			In present weather condition, nursery preparation should be started.		
Poultry			Sick bird should be immediately separated/ culled from healthy flock.		
Piggery			Observe their general stage of health, check for parasites and injuries, and watch out for any abnormal feeding habits		
Fishery			Remove pond bottom debris before the onset of winter preferably by October		



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Date: 05.10.18		District: Zunheboto		Bulletin No: 80/2018	
Weather of preceding week			Weather forecast valid upto 10.10.2018		
<ul style="list-style-type: none"><li>▪ Light rain occurred the past week</li><li>▪ Max and min temperatures ranged 29<sup>0</sup>C to 30<sup>0</sup>C and 16<sup>0</sup>C to 18<sup>0</sup>C, respectively.</li><li>▪ Relative humidity varied from 63% to 90%.</li><li>▪ Wind speed ranged from 2 to 3 kmph</li></ul>			<ul style="list-style-type: none"><li>▪ Probability of no rain the coming week.</li><li>▪ <b>Max temp</b> is likely to be 26<sup>0</sup>C - 27<sup>0</sup>C and <b>min temp</b> 16<sup>0</sup>C to 17<sup>0</sup>C</li><li>▪ <b>Sky is likely to be clear</b> the coming week</li><li>▪ <b>Relative Humidity</b> is likely to range from 35% to 90%.</li><li>▪ <b>Wind speed</b> may reach upto 3- 4 kmph</li><li>▪ <b>Wind may blow from south east direction</b></li></ul>		
			Weekly cumulative Rainfall: 0mm		
Standard Precipitation Index from 20 <sup>th</sup> Sept. – 17 <sup>th</sup> Oct, 2018 indicating MILD TO MODERATE DRY condition in almost every place in the state					
WEATHER FORECAST BASED AGROMET ADVISORIES					
General Advisories: Keeping in view of dry weather condition for the next five days, farmers are advised to provide irrigation to vegetables as per requirement in morning and evening hours					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
Jhum Paddy	Harvesting		The weather is favourable for sun drying		
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		Suitable time for sowing of rajmash. Before sowing it is advised to ensure optimum soil moisture for better seed germination		
Winter vegetables			In present weather condition, nursery preparation should be started.		
Poultry			Sick bird should be immediately separated/ culled from healthy flock.		
Piggery			Observe their general stage of health, check for parasites and injuries, and watch out for any abnormal feeding habits		
Fishery			Remove pond bottom debris before the onset of winter preferably by October		





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Date: 05.10.18		District: Dimapur		Bulletin No: 80/2018
Weather of preceding week			Weather forecast valid upto 10.10.2018	
<ul style="list-style-type: none"><li>▪ Light rain occurred the past week</li><li>▪ Max and min temperatures ranged 30<sup>0</sup>C to 34<sup>0</sup>C and 20<sup>0</sup>C to 23<sup>0</sup>C, respectively.</li><li>▪ Relative humidity varied from 56% to 95%.</li><li>▪ Wind speed ranged from 2 to 3 kmph</li></ul>			<ul style="list-style-type: none"><li>▪ Probability of light rain the coming week.</li><li>▪ <b>Max temp</b> is likely to be 29<sup>0</sup>C - 31<sup>0</sup>C and <b>min temp</b> 19<sup>0</sup>C to 21<sup>0</sup>C</li><li>▪ <b>Sky is likely to be clear</b> the coming week</li><li>▪ <b>Relative Humidity</b> is likely to range from 45% to 90%.</li><li>▪ <b>Wind speed</b> may reach upto 3- 4 kmph</li><li>▪ <b>Wind may blow from south east direction</b></li></ul> <b>Weekly cumulative Rainfall:</b> 20mm	
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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 <b>toria and mustard</b> 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.</i> <i>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</i> <i>Cabbage, tomato, radish, brocolli</i>	Nursery		<i>In the present weather, nursery preparation should be started.</i>	
<b>Poultry</b>	Sick bird should be immediately separated/ culled from healthy flock.			
<b>Piggery</b>	Observe their general stage of health, check for parasites and injuries, and watch out for any abnormal feeding habits			
<b>Fishery</b>	Remove pond bottom debris before the onset of winter preferably by October			



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Date: 05.10.18		District: Kiphire		Bulletin No: 80/2018	
Weather of preceding week			Weather forecast valid upto 10.10.2018		
<ul style="list-style-type: none"><li>▪ Light rain occurred the past week</li><li>▪ Max and min temperatures ranged 29<sup>0</sup>C to 31<sup>0</sup>C and 20<sup>0</sup>C to 21<sup>0</sup>C, respectively.</li><li>▪ Relative humidity varied from 45% to 95%.</li><li>▪ Wind speed ranged from 2 to 3 kmph</li></ul>			<ul style="list-style-type: none"><li>▪ Probability of no rain the coming week.</li><li>▪ <b>Max temp</b> is likely to be 27<sup>0</sup>C - 29<sup>0</sup>C and <b>min temp</b> 17<sup>0</sup>C to 18<sup>0</sup>C</li><li>▪ <b>Sky is likely to be clear</b> the coming week</li><li>▪ <b>Relative Humidity</b> is likely to range from 34% to 87%.</li><li>▪ <b>Wind speed</b> may reach upto 2- 3 kmph</li><li>▪ <b>Wind may blow from easterly direction</b></li></ul>		
			Weekly cumulative Rainfall: Nil		
<b>Standard Precipitation Index</b> from 20 <sup>th</sup> Sept. – 17 <sup>th</sup> Oct, 2018 indicating <b>MILD TO MODERATE DRY</b> condition in almost every place in the state					
WEATHER FORECAST BASED AGROMET ADVISORIES					
<b>General Advisories:</b> Keeping in view of dry weather condition for the next five days, farmers are advised to provide irrigation to vegetables as per requirement in morning and evening hours					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
Jhum Paddy	Harvesting stage		The coming week, weather will be clear so harvesting should be carried out		
TRC/WRC paddy	Milk development stage	Blast	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		
		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.		
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 <b>toria and mustard</b> 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. 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		
Cabbage	Transplanting		It should not be transplanted near broccoli, cauliflower etc so as to reduce pest and disease.		
Radish, turnip, tomato, Broccoli, Carrot	Nursery		In the present weather, prepare the main field. Bring the soil to a fine tilth		
Pea, Rajmash	Sowing		Suitable time for sowing of pea and rajmash. Before sowing it is advised to ensure optimum soil moisture for better seed germination		
Poultry	Sick bird should be immediately separated/ culled from healthy flock.				
Piggery	Observe their general stage of health, check for parasites and injuries, and watch out for any abnormal feeding habits				
Fishery	Remove pond bottom debris before the onset of winter preferably by October				



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Date: 05.10.18		District: Kohima		Bulletin No: 80/2018	
Weather of preceding week			Weather forecast valid upto 10.10.2018		
<ul style="list-style-type: none"><li>▪ Light rain occurred the past week</li><li>▪ Max and min temperatures ranged 27<sup>0</sup>C to 28<sup>0</sup>C and 17<sup>0</sup>C to 19<sup>0</sup>C, respectively.</li><li>▪ Relative humidity varied from 56% to 92%.</li><li>▪ Wind speed ranged from 2 to 3 kmph</li></ul>			<ul style="list-style-type: none"><li>▪ Probability of no rain the coming week.</li><li>▪ <b>Max temp</b> is likely to be 23<sup>0</sup>C - 25<sup>0</sup>C and <b>min temp</b> 13<sup>0</sup>C to 14<sup>0</sup>C</li><li>▪ <b>Sky is likely to be mainly clear</b> the coming week</li><li>▪ <b>Relative Humidity</b> is likely to range from 45% to 94%.</li><li>▪ <b>Wind speed</b> may reach upto 4- 5 kmph</li><li>▪ <b>Wind may blow from south east direction</b></li></ul> <b>Weekly cumulative Rainfall:</b>		
<b>Standard Precipitation Index</b> from 20 <sup>th</sup> Sept. – 17 <sup>th</sup> Oct, 2018 indicating MILD TO MODERATE DRY condition in almost every place in the state					
WEATHER FORECAST BASED AGROMET ADVISORIES					
General Advisories: Keeping in view of dry weather condition for the next five days, farmers are advised to provide irrigation to vegetables as per requirement in morning and evening hours					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
Jhum Paddy	harvesting stage		The coming week, weather will be clear so harvesting should be carried out		
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. If the population increases and chemicals are required, use malathion 50% EC @ 2 ml/l of water		
Soybean	Podding stage		In the present weather condition, Proper earthing up should be done		
Toria/Mustard	Land preparation	-	Field preparation should be started for <b>toria and mustard</b> 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		Powdery mildew	Monitor the plant against powdery mildew		
Winter vegetables			In the present weather, nursery preparation should be started for winter vegetables		
Poultry	Sick bird should be immediately separated/ culled from healthy flock				
Piggery	Daily inspection early in the morning should be done for any abnormal behaviour				
Fishery	Remove pond bottom debris before the onset of winter preferably by October				



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Date: 05.10.18		District: Longleng		Bulletin No: 80/2018	
Weather of preceding week			Weather forecast valid upto 10.10.2018		
<ul style="list-style-type: none"><li>▪ Light rain occurred the past week</li><li>▪ Max and min temperatures ranged 33<sup>0</sup>C to 34<sup>0</sup>C and 22<sup>0</sup>C to 25<sup>0</sup>C, respectively.</li><li>▪ Relative humidity varied from 63% to 95%.</li><li>▪ Wind speed ranged from 2 to 3 kmph</li></ul>			<ul style="list-style-type: none"><li>▪ Probability of no rain the coming week.</li><li>▪ <b>Max temp</b> is likely to be 28<sup>0</sup>C - 30<sup>0</sup>C and <b>min temp</b> 20<sup>0</sup>C to 21<sup>0</sup>C</li><li>▪ <b>Sky is likely to be clear</b> the coming week</li><li>▪ <b>Relative Humidity</b> is likely to range from 48% to 92%.</li><li>▪ <b>Wind speed</b> may reach upto 2- 3 kmph</li><li>▪ <b>Wind may blow from south east direction</b></li></ul> <b>Weekly cumulative Rainfall:</b> 14mm		
<b>Standard Precipitation Index</b> from 20 <sup>th</sup> Sept. – 17 <sup>th</sup> Oct, 2018 indicating MILD TO MODERATE DRY condition in almost every place in the state					
WEATHER FORECAST BASED AGROMET ADVISORIES					
General Advisories: Keeping in view of dry weather condition for the next five days, farmers are advised to provide irrigation to vegetables as per requirement in morning and evening hours					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
Jhum Paddy	Harvesting		The weather is favourable for sun drying		
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 <b>toria and mustard</b> 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		Suitable time for sowing of rajmash. Before sowing it is advised to ensure optimum soil moisture for better seed germination		
Winter vegetables			In present weather condition, nursery preparation should be started.		
Poultry			Sick bird should be immediately separated/ culled from healthy flock.		
Piggery			Observe their general stage of health, check for parasites and injuries, and watch out for any abnormal feeding habits		
Fishery			Remove pond bottom debris before the onset of winter preferably by October		