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Date: 18.06.19		District: Wokha		Bulletin No: 48/2019	
Weather of preceding week			Weather forecast valid upto 23.06.2019		
<ul style="list-style-type: none">▪ Light rain occurred the past week▪ Max and min temperatures ranged 30⁰C to 32⁰C and 20⁰C to 21⁰C respectively.▪ Relative humidity varied from 64% to 91%.▪ Wind speed ranged from 3 to 4kmph			<ul style="list-style-type: none">▪ Probability of moderate rain▪ Max temp is likely to be 30⁰C-31⁰C and min temp20⁰C to 21⁰C▪ Sky is likely to be partly cloudy the coming week▪ Relative Humidity is likely to range from 58% to 94%.▪ Wind speed may reach upto 4-6 kmph▪ Wind may blow from south easterly direction Weekly cumulative Rainfall: 50mm		
WEATHER FORECAST BASED AGROMET ADVISORIES					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
<i>Jhum paddy</i>	Tillering stage	Blast	Maintain field sanitation and adopt clean cultivation		
<i>Maize</i>	Harvesting stage		Depending on the purpose of the maize cultivation, maize crop can be harvested at other stages as well, for example - at late dough stage (about 5-6 week of after pollination) for green-cob purpose, and green fodder can be used for cattle feed		
<i>Brinjal</i>	Fruiting stage	Fruit and shoot borer	<ul style="list-style-type: none">• Clip off damaged shoots and early infested fruits at weekly interval. Need based foliar spray of NSKE (4%)• Frequent shallow cultivation should be done at regular intervals so as to keep the field free from weeds and to facilitate soil aeration and proper root development.		
<i>Ginger</i>			Field hygiene is more important to manage the pests and diseases. Avoid water stagnation, provide adequate drainage, remove weeds periodically		
<i>Chilli</i>	Vegetative stage	Leaf curl	Leaves become small in size, stunted, poor or no bearing of fruits. Uproot and burn infested plants		
<i>Colocasia</i>			Weeding and earthing up should be done within 45 to 60 days after planting. Small inefficient suckers from the mother plants have to be removed along with the second weeding		
<i>Poultry</i>	<ul style="list-style-type: none">• Protect the birds from rain.• Keep the litter material dry.• Provide clean and fresh water. All waterers should be cleaned daily• Antibiotics or other stress medications may be added to water if desired and all waterers should be cleaned daily				
<i>Piggery</i>	<ul style="list-style-type: none">• During this season, try to keep the shelter waterproof and well ventilated as they do not sweat and can suffer greatly in extreme heat				
<i>Fishery</i>	During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.				



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Date: 18.06.19		District: Zunheboto		Bulletin No: 48/2019	
Weather of preceding week			Weather forecast valid upto 23.06.2019		
<ul style="list-style-type: none">▪ Light rain occurred the past week▪ Max and min temperatures ranged 31⁰C to 32⁰C and 20⁰C to 21⁰C, respectively.▪ Relative humidity varied from 78% to 90%.▪ Wind speed ranged from 4 to 5 kmph			<ul style="list-style-type: none">▪ Probability of moderate rain▪ Max temp is likely to be 30⁰C- 31⁰C and min temp20⁰C to 21⁰C▪ Sky is likely to be partly cloudy the coming week▪ Relative Humidity is likely to range from 51% to 95%.▪ Wind speed may reach upto 4-5kmph▪ Wind may blow from south easterly direction Weekly cumulative Rainfall: 40mm		
WEATHER FORECAST BASED AGROMET ADVISORIES					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
<i>Jhum paddy</i>	Tillering stage	Blast	Maintain field sanitation and adopt clean cultivation		
<i>Maize</i>	Harvesting stage		Depending on the purpose of the maize cultivation, maize crop can be harvested at other stages as well, for example - at late dough stage (about 5-6 week of after pollination) for green-cob purpose, and green fodder can be used for cattle feed		
<i>Brinjal</i>	Fruiting stage	Fruit and shoot borer	<ul style="list-style-type: none">• Clip off damaged shoots and early infested fruits at weekly interval. Need based foliar spray of NSKE (4%)• Frequent shallow cultivation should be done at regular intervals so as to keep the field free from weeds and to facilitate soil aeration and proper root development.		
<i>Ginger</i>			Field hygiene is more important to manage the pests and diseases. Avoid water stagnation, provide adequate drainage, remove weeds periodically		
<i>Chilli</i>	Vegetative stage	Leaf curl	Leaves become small in size, stunted, poor or no bearing of fruits. Uproot and burn infested plants		
<i>Colocasia</i>			Weeding and earthing up should be done within 45 to 60 days after planting. Small inefficient suckers from the mother plants have to be removed along with the second weeding		
<i>Poultry</i>	<ul style="list-style-type: none">• Protect the birds from rain.• Keep the litter material dry.• Provide clean and fresh water. All waterers should be cleaned daily• Antibiotics or other stress medications may be added to water if desired and all waterers should be cleaned daily				
<i>Piggery</i>	<ul style="list-style-type: none">• During this season, try to keep the shelter waterproof and well ventilated as they do not sweat and can suffer greatly in extreme heat				
<i>Fishery</i>	During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.				



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Date: 18.06.19		District: Dimapur		Bulletin No: 48/2019	
Weather of preceding week			Weather forecast valid upto 23.06.2019		
<ul style="list-style-type: none">▪ Light rain occurred the past week▪ Max and min temperatures ranged 32⁰C to 34⁰C and 24⁰C to 25⁰C, respectively.▪ Relative humidity varied from 46% to 85%.▪ Wind speed ranged from 4 to 6 kmph			<ul style="list-style-type: none">▪ Probability of light rain▪ Max temp is likely to be 28⁰C - 33⁰C and min temp 24⁰C to 25⁰C▪ Sky is likely to be partly cloudy the coming week▪ Relative Humidity is likely to range from 46% to 90%.▪ Wind speed may reach upto 5-6kmph▪ Wind may blow from south easterly directionWeekly cumulative Rainfall: 9mm		
WEATHER FORECAST BASED AGROMET ADVISORIES					
Due to variable weather, farmers are advised to do constant monitoring against attack of pest and disease in vegetable crop, if symptom is observed then take protection measures as per recommendation when sky remain clear					
Main crop		Growth Stage	Pest/Disease	Weather based Agro-Advisories	
TRC/WRC paddy		Seeds		Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy. Gitesh, short duration variety can also be incorporated as it can be transplanted with 40 – 60 days old seedlings.	
Green gram		Flowering stage		Timely weeding and earthing up should be carried out	
Naga king chilli		Vegetative stage	Aphids	These are small green insects that suck the sap from tender leaves and flower buds. Remove all the virus affected plants and destroy	
Assam Lemon				Rain water harvesting ponds should be dug at low land to collect the rain water	
Okra		Fruiting stage	Shoot and fruit borer	Collect and destroy the affected fruit and stems	
Cucurbitaceous vegetable		Vegetative stage	Beetle	Eradicate the disease infected plants Hand collect the grubs and beetles from the foliage	
Poultry		Double the watering space in poultry houses during summer. Daily provide plenty of fresh, clean and cool drinking water during hot weather			
Piggery		Rising temperatures result in animals being afflicted by fever, dehydration, decrease in body salts, loss of appetite and decrease in production. All efforts should be continued to protect the animals from the high temperature, the sun and the harsh, strong, hot and dry wind			
Fishery		If possible before stocking, fertilize the pond with animal compost or animal manure; the water will start to turn green in two to three days. Wait until the water becomes rich in natural fish food- the water will turn green and it will become less transparent. It will take about a week to become green enough			



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Date: 18.06.19	District: Kiphire	Bulletin No: 48/2019
Weather of preceding week		Weather forecast valid upto 23.06.2019
<ul style="list-style-type: none"> Light rain occurred the past week Max and min temperatures ranged 32⁰C to 35⁰C and 25⁰C to 26⁰C, respectively. Relative humidity varied from 54% to 90%. Wind speed ranged from 3 to 4 kmph 		<ul style="list-style-type: none"> Probability of moderate to heavy rain Max temp is likely to be 30⁰C-33⁰C and min temp 24⁰C to 25⁰C Sky is likely to be partly cloudy the coming week Relative Humidity is likely to range from 68% to 95%. Wind speed may reach upto 3-4 kmph Wind may blow from southerly direction
		Weekly cumulative Rainfall 50 mm

WEATHER FORECAST BASED AGROMET ADVISORIES

Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories
<i>Jhum paddy</i>	Vegetative	Leaf folder Blast	<i>To prevent the development of both leaf folder and blast, remove grass weeds from in and around the paddy fields</i>
<i>Maize</i>	Flowering/maturity stage	Bird	<i>Proper drainage should be maintained Use bird scarer for the control of birds</i>
<i>Rajmash</i>	Podding stage	Leaf miner	<i>In the present weather, as rainfall has occurred timely earthing up should be done. Timely roughing of infected plants should be done, handpick and destroy the mined leaves, whenever necessary spray the crop with neem products</i>
<i>Cucurbitaceous vegetable</i>	Vegetative	Beetle	<i>Eradicate the disease infected plants Hand collect the grubs and beetles from the foliage</i>
<i>Brinjal</i>	Vegetative	Fruit and shoot borer	<i>Clip off the damaged shoots and early infested fruits at weekly interval. Need based foliar spray of NSKE (4%)</i>
<i>King chilli</i>	Vegetative to flowering stage	Aphids	<i>These are small green insects that suck the sap from tender leaves and flower buds. Remove all the virus affected plants and destroy</i>
<i>Colocasia</i>	Germination stage		<i>Weeding and earthing up should be done within 45 to 60 days after planting. Small inefficient suckers from the mother plants have to be removed along with the second weeding.</i>
Poultry	Double the watering space in poultry houses during summer. Daily provide plenty of fresh, clean and cool drinking water during hot weather		
Piggery	Rising temperatures result in animals being afflicted by fever, dehydration, decrease in body salts, loss of appetite and decrease in production. All efforts should be continued to protect the animals from the high temperature, the sun and the harsh, strong, hot and dry afternoon wind		
Fishery	If possible before stocking, fertilize the pond with animal compost or animal manure; the water will start to turn green in two to three days. Wait until the water becomes rich in natural fish food- the water will turn green and it will become less transparent. It will take about a week to become green enough		



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Date: 18.06.19		District: Kohima		Bulletin No: 48/2019	
Weather of preceding week			Weather forecast valid upto 23.06.2019		
<ul style="list-style-type: none">▪ Light rain occurred the past week▪ Max and min temperatures ranged 28⁰C to 30⁰C and 18⁰C to 19⁰C, respectively.▪ Relative humidity varied from 73% to 80%.▪ Wind speed ranged from 3 to 5kmph			<ul style="list-style-type: none">▪ Probability of moderate to heavy rain▪ Max temp is likely to be 28⁰C - 29⁰C and min temp18⁰C to 19⁰C▪ Sky is likely to be partly cloudy the coming week▪ Relative Humidity is likely to range from 56% to 94%.▪ Wind speed may reach upto 4-6 kmph▪ Wind may blow from southeasterly direction		
			Weekly cumulative Rainfall:55 mm		
WEATHER FORECAST BASED AGROMET ADVISORIES					
Main crop		Growth Stage	Pest/Disease	Weather based Agro-Advisories	
TRC/WRC paddy		Storage		Place sticky traps in the drying and storage areas for rats	
Maize		Germinating		Thinning should be done after 10 days of germination keeping one plant per hill.	
Cucurbitaceous vegetable		Vegetative stage	Fruit fly	Apply neem cake @ 250kg/ha immediately after germination	
Khasi mandarin				Prepare basin around the plants followed by mulching with local grasses.	
Summer crops		Vegetative		Daily monitoring should be done for pest and diseases.	
Poultry		Double the watering space in poultry houses during summer. Daily provide plenty of fresh, clean and cool drinking water during hot weather			
Piggery		Animals should be vaccinated against all infectious diseases before the monsoon starts. Avoid vaccinating animals during extreme heat conditions. Plan to vaccinate in the early morning hours when temperatures are low to moderate. Always read label instructions as this will give you plenty of information on the type of animal to vaccinate, the dose, and route of administration.			
Fishery		Do not depend solely on rainwater to fill your pond as when it does not rain, there may not be enough water to keep your pond full and the fish may die.Harvest the fish in pond having less water depth.			



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Date: 18.06.19		District: Longleng		Bulletin No: 48/2019	
Weather of preceding week			Weather forecast valid upto 23.06.2019		
<ul style="list-style-type: none">▪ Light rain occurred the past week▪ Max and min temperatures ranged 30⁰C to 32⁰C and 24⁰C to 25⁰C, respectively.▪ Relative humidity varied from 74% to 95%.▪ Wind speed ranged from 4 to 5 kmph			<ul style="list-style-type: none">▪ Probability of moderaterain▪ Max temp is likely to be 31⁰C-32⁰C and min temp22⁰C to 23⁰C▪ Sky is likely to be partly cloudy the coming week▪ Relative Humidity is likely to range from44% to 95%.▪ Wind speed may reach upto 4-5 kmph▪ Wind may blow from south easterly direction Weekly cumulative Rainfall: 25mm		
WEATHER FORECAST BASED AGROMET ADVISORIES					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
Jhum paddy	Tillering stage	Blast	Maintain field sanitation and adopt clean cultivation		
Maize	Harvesting stage		Depending on the purpose of the maize cultivation, maize crop can be harvested at other stages as well, for example - at late dough stage (about 5-6 week of after pollination) for green-cob purpose, and green fodder can be used for cattle feed		
Brinjal	Fruiting stage	Fruit and shoot borer	<ul style="list-style-type: none">• Clip off damaged shoots and early infested fruits at weekly interval. Need based foliar spray of NSKE (4%)• Frequent shallow cultivation should be done at regular intervals so as to keep the field free from weeds and to facilitate soil aeration and proper root development.		
Ginger			Field hygiene is more important to manage the pests and diseases. Avoid water stagnation, provide adequate drainage, remove weeds periodically		
Chilli	Vegetative stage	Leaf curl	Leaves become small in size, stunted, poor or no bearing of fruits. Uproot and burn infested plants		
Colocasia			Weeding and earthing up should be done within 45 to 60 days after planting. Small inefficient suckers from the mother plants have to be removed along with the second weeding		
Poultry	<ul style="list-style-type: none">• Protect the birds from rain.• Keep the litter material dry.• Provide clean and fresh water. All waterers should be cleaned daily• Antibiotics or other stress medications may be added to water if desired and all waterers should be cleaned daily				
Piggery	<ul style="list-style-type: none">• During this season, try to keep the shelter waterproof and well ventilated as they do not sweat and can suffer greatly in extreme heat				
Fishery	During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.				



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Date: 18.06.19		District: Mokokchung		Bulletin No: 48/2019	
Weather of preceding week			Weather forecast valid upto 23.06.2019		
<ul style="list-style-type: none">▪ Light rain occurred the past week▪ Max and min temperatures ranged 30⁰C to 32⁰C and 20⁰C to 21⁰C, respectively.▪ Relative humidity varied from 76% to 90%.▪ Wind speed ranged from 3 to 4 kmph			<ul style="list-style-type: none">▪ Probability of moderate rain▪ Max temp is likely to be 30⁰C-31⁰C and min temp 20⁰C to 21⁰C▪ Sky is likely to be partly cloudy the coming week▪ Relative Humidity is likely to range from 49% to 94%.▪ Wind speed may reach upto 4-5 kmph▪ Wind may blow from mostly south easterly direction <div>Weekly cumulative Rainfall:40mm</div>		
WEATHER FORECAST BASED AGROMET ADVISORIES					
Pits for fruit plantation should be ready by this month for planting (1x1x1) m3 pit size					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
Jhum paddy	Tillering stage	Blast	Maintain field sanitation and adopt clean cultivation		
Maize	Harvesting stage		Depending on the purpose of the maize cultivation, maize crop can be harvested at other stages as well, for example - at late dough stage (about 5-6 week of after pollination) for green-cob purpose, and green fodder can be used for cattle feed		
Brinjal	Fruiting stage	Fruit and shoot borer	<ul style="list-style-type: none">• Clip off damaged shoots and early infested fruits at weekly interval. Need based foliar spray of NSKE (4%)• Frequent shallow cultivation should be done at regular intervals so as to keep the field free from weeds and to facilitate soil aeration and proper root development.		
Ginger			Field hygiene is more important to manage the pests and diseases. Avoid water stagnation, provide adequate drainage, remove weeds periodically		
Chilli	Vegetative stage	Leaf curl	Leaves become small in size, stunted, poor or no bearing of fruits. Uproot and burn infested plants		
Colocasia			Weeding and earthing up should be done within 45 to 60 days after planting. Small inefficient suckers from the mother plants have to be removed along with the second weeding		
Poultry	<ul style="list-style-type: none">• Protect the birds from rain.• Keep the litter material dry.• Provide clean and fresh water. All waterers should be cleaned daily• Antibiotics or other stress medications may be added to water if desired and all waterers should be cleaned daily				
Piggery	<ul style="list-style-type: none">• During this season, try to keep the shelter waterproof and well ventilated as they do not sweat and can suffer greatly in extreme heat				
Fishery	During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.				



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Date: 18.06.19		District: Mon	Bulletin No: 48/2019
Weather of preceding week		Weather forecast valid upto 23.06.2019	
<ul style="list-style-type: none"> Light rain occurred the past week Max and min temperatures ranged 30⁰C to 32⁰C and 20⁰C to 21⁰C, respectively. Relative humidity varied from 62% to 80%. Wind speed ranged from 3 to 4 kmph 		<ul style="list-style-type: none"> Probability of moderate rain Max temp is likely to be 30⁰C - 31⁰C and min temp 20⁰C to 21⁰C Sky is likely to be partly cloudy the coming week Relative Humidity is likely to range from 55% to 92%. Wind speed may reach upto 4-5 kmph Wind may blow from south easterly direction 	
		Weekly cumulative Rainfall: 45mm	
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories
<i>Jhum paddy</i>	Vegetative stage	Blast	Maintain field sanitation and adopt clean cultivation
<i>TRC/WRC paddy</i>	Seeds		Farmers are advised to start preparation of paddy nurseries. For one hectare of crop field 800-1000 square metre nursery is sufficient. Before sowing seeds in nursery seed treatment by captan 2g /kg of seed should be done
<i>Maize</i>	Harvesting stage		Depending on the purpose of the maize cultivation, maize crop can be harvested at other stages as well, for example - at late dough stage (about 5-6 week of after pollination) for green-cob purpose, and green fodder can be used for cattle feed
<i>Colocasia</i>	Vegetative stage		Timely weeding should be done followed by earthing up
<i>Cucurbitaceous vegetable</i>	Vegetative stage	Fusarium wilt	Remove and destroy the infected plants and plant debris. Avoid water stagnation and maintain proper drainage.
<i>Banana</i>	<ul style="list-style-type: none"> ✓ Deep ploughing is to be done on bright sunny days during this month. The field should be kept exposed to sun light at least for 2-3 weeks ✓ Disease free saplings should be planted in the field. Care should be taken to ensure proper source of the saplings. 		
<i>Poultry</i>	<ul style="list-style-type: none"> Protect the birds from rain. Keep the litter material dry. Give electrolyte in drinking water to birds of 1-6 weeks. 		
<i>Piggery</i>	<ul style="list-style-type: none"> Animals purchased for the farm should be from disease free herds. Newly purchased animals should be isolated from the other animals in the farm for a period of three to four weeks. No visitor should be allowed to visit the farm. 		
<i>Fishery</i>	Renovation of old pond should be carried out and proper inspection of works of new pond construction should be done. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.		



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Date: 18.06.19		District: Peren		Bulletin No: 48/2019	
Weather of preceding week			Weather forecast valid upto 23.06.2019		
<ul style="list-style-type: none">Moderate rain occurred the past weekMax and min temperatures ranged 30⁰C to 32⁰C and 20⁰C to 21⁰C, respectively.Relative humidity varied from 80% to 90%.Wind speed ranged from 2 to 3 kmph			<ul style="list-style-type: none">Probability of moderate rainMax temp is likely to be 30⁰C - 31⁰C and min temp20⁰C to 21⁰CSky is likely to be partly cloudy the coming weekRelative Humidity is likely to range from 86% to 94%.Wind speed may reach upto 3-4 kmphWind may blow from mostly southeasterly direction Weekly cumulative Rainfall: 75mm		
WEATHER FORECAST BASED AGROMET ADVISORIES					
Due to variable weather, farmers are advised to do constant monitoring against attack of pest and disease in vegetable crop, if symptom is observed then take protection measures as per recommendation when sky remain clear					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
TRC/WRC paddy	Seeds		Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy. Gitesh, short duration variety can also be incorporated as it can be transplanted with 40 – 60 days old seedlings.		
Green gram	Flowering stage		Timely weeding and earthing up should be carried out		
Naga king chilli	Vegetative stage	Aphids	These are small green insects that suck the sap from tender leaves and flower buds. Remove all the virus affected plants and destroy		
Assam Lemon			Rain water harvesting ponds should be dug at low land to collect the rain water		
Okra	Fruiting stage	Shoot and fruit borer	Collect and destroy the affected fruit and stems		
Cucurbitaceous vegetable	Vegetative stage	Beetle	Eradicate the disease infected plants Hand collect the grubs and beetles from the foliage		
Poultry	Double the watering space in poultry houses during summer. Daily provide plenty of fresh, clean and cool drinking water during hot weather				
Piggery	Rising temperatures result in animals being afflicted by fever, dehydration, decrease in body salts, loss of appetite and decrease in production. All efforts should be continued to protect the animals from the high temperature, the sun and the harsh, strong, hot and dry wind				
Fishery	If possible before stocking, fertilize the pond with animal compost or animal manure; the water will start to turn green in two to three days. Wait until the water becomes rich in natural fish food- the water will turn green and it will become less transparent. It will take about a week to become green enough				



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Date: 18.06.19		District: Phek		Bulletin No: 48/2019	
Weather of preceding week			Weather forecast valid upto 23.06.2019		
<ul style="list-style-type: none">▪ Light rain occurred the past week▪ Max and min temperatures ranged 29⁰C to 30⁰C and 18⁰C to 20⁰C, respectively.▪ Relative humidity varied from 61% to 90%.▪ Wind speed ranged from 2 to 4kmph			<ul style="list-style-type: none">▪ Probability of moderate to heavy rain▪ Max temp is likely to be 28⁰C - 29⁰C and min temp18⁰C to 19⁰C▪ Sky is likely to be mainly cloudy the coming week▪ Relative Humidity is likely to range from 55% to 95%.▪ Wind speed may reach upto3-4 kmph▪ Wind may blow mostly southeasterly direction Weekly cumulative Rainfall 65mm		
WEATHER FORECAST BASED AGROMET ADVISORIES					
Main crop		Growth Stage	Pest/Disease	Weather based Agro-Advisories	
TRC/WRC paddy		Storage		Place sticky traps in the drying and storage areas for rats	
Maize		Germinating		Thinning should be done after 10 days of germination keeping one plant per hill.	
Cucurbitaceous vegetable		Vegetative stage	Fruit fly	Apply neem cake @ 250kg/ha immediately after germination	
Khasi mandarin				Prepare basin around the plants followed by mulching with local grasses.	
Summer crops		Vegetative		Daily monitoring should be done for pest and diseases.	
Poultry		Double the watering space in poultry houses during summer. Daily provide plenty of fresh, clean and cool drinking water during hot weather			
Piggery		Animals should be vaccinated against all infectious diseases before the monsoon starts. Avoid vaccinating animals during extreme heat conditions. Plan to vaccinate in the early morning hours when temperatures are low to moderate. Always read label instructions as this will give you plenty of information on the type of animal to vaccinate, the dose, and route of administration.			
Fishery		Do not depend solely on rainwater to fill your pond as when it does not rain, there may not be enough water to keep your pond full and the fish may die.Harvest the fish in pond having less water depth.			



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Date: 18.06.19		District: Tuensang		Bulletin No: 48/2019	
Weather of preceding week			Weather forecast valid upto 23.06.2019		
<ul style="list-style-type: none">▪ Light rain occurred the past week▪ Max and min temperatures ranged 29⁰C to 30⁰C and 18⁰C to 19⁰C, respectively.▪ Relative humidity varied from 61% to 90%.▪ Wind speed ranged from 1 to 2kmph			<ul style="list-style-type: none">▪ Probability of moderate rain▪ Max temp is likely to be 26⁰C-27⁰C and min temp16⁰C to 17⁰C▪ Sky is likely to be partly cloudy 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 southerly direction Weekly cumulative Rainfall: 45mm		
WEATHER FORECAST BASED AGROMET ADVISORIES					
Main crop		Growth Stage	Pest/Disease	Weather based Agro-Advisories	
Jhum paddy		Vegetative	Leaf folder Blast	To prevent the development of both leaf folder and blast , remove grass weeds from in and around the paddy fields	
Maize		Flowering/maturity stage	Bird	Proper drainage should be maintained Use bird scarer for the control of birds	
Rajmash		Podding stage	Leaf miner	In the present weather, as rainfall has occurred timely earthing up should be done. Timely roughing of infected plants should be done, handpick and destroy the mined leaves, whenever necessary spray the crop with neem products	
Cucurbitaceous vegetable		Vegetative	Beetle	Eradicate the disease infected plants Hand collect the grubs and beetles from the foliage	
Brinjal		Vegetative	Fruit and shoot borer	Clip off the damaged shoots and early infested fruits at weekly interval. Need based foliar spray of NSKE (4%)	
King chilli		Vegetative to flowering stage	Aphids	These are small green insects that suck the sap from tender leaves and flower buds. Remove all the virus affected plants and destroy	
Colocasia		Germination stage		Weeding and earthing up should be done within 45 to 60 days after planting. Small inefficient suckers from the mother plants have to be removed along with the second weeding.	
Poultry		Double the watering space in poultry houses during summer. Daily provide plenty of fresh, clean and cool drinking water during hot weather			
Piggery		Rising temperatures result in animals being afflicted by fever, dehydration, decrease in body salts, loss of appetite and decrease in production. All efforts should be continued to protect the animals from the high temperature, the sun and the harsh, strong, hot and dry afternoon wind			
Fishery		If possible before stocking, fertilize the pond with animal compost or animal manure; the water will start to turn green in two to three days. Wait until the water becomes rich in natural fish food- the water will turn green and it will become less transparent. It will take about a week to become green enough			