

ICAR RESEARCH COMPLEX FOR NEH REGION Nagaland Center, Medziphema-797106

Dimapur, Nagaland

Telephone No: 03862-247241 (O) / Email: amfu.jharnapani@gov.in

Date: 22.11.18 District: Dir	mapur Bulletin No: 94/2018
Weather of preceding week	Weather forecast valid upto 27.11.2018
■ No rain occurred the past week	■ Probability of no rain.
■ Max and min temperatures ranged 25°C to 26°C and 14	⁰ C to ■ Max temp is likely to be 25 ⁰ C - 27 ⁰ C and min temp 13 ⁰ C to
15 ^o C, respectively.	14^{0} C
■ Relative humidity varied from 44% to 85%.	• Sky is likely to be mainly clear the coming week
■ Wind speed ranged from 3 to 4 kmph	■ Relative Humidity is likely to range from 34% to 84%.
	■ Wind speed may reach upto 4-5 kmph
	 Wind may blow from south easterly direction
	Weekly cumulative Rainfall: 0mm

WEATHER FORECAST BASED AGROMET ADVISORIES

General Advisories:

- Intercultural operations in vegetables are advised to remove the weeds
- Marigold should be grown as border crop for chilli and tomato as a trap crop
- Toria and linseed should be sown as second crop utilizing the residual moisture in the field after the harvest of early to medium duration paddy varieties.

Sow zero ti	Sow zero tillage lentil and pea after rice by opening small furrow between rice stubbles			
Main crop	Growth	Pest/Disease	Weather based Agro-Advisories	
	Stage			
TRC/WRC	Harvesting		Keeping weather in view, the harvesting of mature rice	
paddy	stage		crop should be done at the earliest. After harvesting, crop	
			should be dried in the field for 2-3 days and thereafter	
			threshing should be done	
Toria/Mustard	Vegetative	-	Daily monitoring should be done for pest and disease	
	stage		infestation	
Rabi maize	Vegetative		Light hoeing should be done when necessary for better	
	stage		control of weeds	
Assam lemon			Weeding should be done frequently. Daily monitoring	
			should be done for aphid	
Cabbage	Transplanted	Cabbage	In the present weather monitoring should be done for	
		butterfly/caterpillar	cabbage caterpillar. Hand picking and destruction of egg	
			mass and young larvae or apply 4% Neem Seed Kernel	
			Extract (NSKE) and spray 0.05 % Malathion or quinalphos	
			in heavy infestation	
Broccoli	Transplanted		In the present weather timely irrigation should be done	
Radish, carrot	Transplanted		Timely earthing up should be done after weeding	
Poultry	As the tempera	ture is dropping, pro	ovide vitamin complex. Get ready to provide warmth by use	
	of incandescent bulbs to protect them from cold winds by use of plastic sheets, jute sacks and			
	plastic sacks			
Piggery	Protect the animals from cold draft using gunny bags and other locally available materials			
	Provide protein rich ration and ad libitum clean drinking water			
Fishery	If the pond has minimum 1m depth water, apply lime @ 50kg/bigha along with raw cow dung			
	@ 125 kg/bigha, Urea 3.5 kg/bigha, SSP 2.7 kg /bigha.			
	If water depth	If water depth is less than 1m harvest 50% of the stocked fish		



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Nagaland Center, Medziphema-797106 Dimapur, Nagaland



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Date: 22.11.18	District: Kiphire	Bulletin No: 94/2018
Weather of preceding wee	ek	Weather forecast valid upto 27.11.2018
■ No rain occurred the past week		Probability of no rain the coming week.
■ Max and min temperatures ranged 24 ^o C to 25	0 C and 14^{0} C to 16^{0} C,	■ Max temp is likely to be 25°C - 27°C and min temp 13°C to
respectively.		14 ⁰ C
■ Relative humidity varied from 40% to 79%.		• Sky is likely to be clear the coming week
■ Wind speed ranged from 2 to 3 kmph		■ Relative Humidity is likely to range from 30% to 85%.
		■ Wind speed may reach upto 2-3 kmph
		■ Wind may blow from easterly direction
		Weekly cumulative Rainfall: 0mm

Wilnia may blow from easterly direction Weekly commutative Rainfall Omm	, ,	1		■ Wind speed may reach upto 2-3 kmph	
WEATHER FORECAST BASED AGROMET ADVISORIES					
Cabbage Transplanted Cabbage butterfly/caterpillar Carrot Transplanted Carrot C	weekly cumulative Rainfall: Omm				
Transplanted Cabbage Datterfly/caterpillar Carrot Transplanted Carrot		WE	ATHER FORECAST	BASED AGROMET ADVISORIES	
TRC/WRC					
TRC/WRC Harvesting stage Satage Foot harvest stage Formation Radish, turnip, Carrot Carrot Transplanted Tra		Intercultura	l operations in vege	tables are advised to remove the weeds	
TRC/WRC paddy Stage Stage Stage Soybean Post harvest stage Soybean Post harvest stage Soybean Post harvest stage Soybean Rabi maize Cabbage Transplanted Cabbage Transplanted Radish, turnip, Carrot Transplanted Transplanted Transplanted Transplanted Transplanted Transplanted Carrot Transplanted Transplanted Transplanted Carrot Transplanted Rabi maize Rabi maize Rabi maize Soybean Transplanted Transplanted Transplanted Transplanted Radish, turnip, Carrot Transplanted Transplanted Transplanted Cabbage Bean Stage Transplanted Transplanted Radish, turnip, Carrot Transplanted Transplanted Transplanted Transplanted Transplanted Transplanted Transplanted Rabi maize Pea, Rajmash Feeping weather in view, the harvesting of mature rice crop should be done at the earliest. After harvesting, crop should be doried in the field for 2-3 days and thereafter threshing should be done In the present weather proper monitoring should be done for cabbage caterpillar. Hand picking and destruction of egg mass and young larvae or apply 4% Neem Seed Kernel Extract (NSKE) and spray 0.05 % Malathion or quinalphos in heavy infestation In the present weather, maintain proper moisture condition in the soil. Never irrigate heavily as it will lead to excessive foliage, produce low quality roots and result in late maturity Fea, Rajmash Feeping weather in view, try to keep the plot weed free for proper growth Tomato Transplanting Stage This disease is transmitted by white fly. Severe stunting of plants with downward rolling and crinkling of leaves, older leaves becomes brittle and thick. Try to apply carbofuran @ 1.5 kg /ha at the time of transplanting. Poultry As the temperature is decreasing, the shed should be protected from cold wind by hanging curtain around the side of the wall or shed. If possible there should be separate space for different age group of birds. In the present weather, Sick bird should be immediately separated/ culled from healthy flock.	Main crop	Growth	Pest/Disease	Weather based Agro-Advisories	
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abnormal feeding habits	Piggery	-		· · · · · · · · · · · · · · · · · · ·	
	1 10001 J				
I include the value is very low, partially that vest sollie of the stocked fishes	Fishery			ally harvest some of the stocked fishes	



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Date: 22.11.18	District: Kohima		Bulletin No: 94/2018	
Weather of preceding week		Weather	Weather forecast valid upto 27.11.2018	
 No rain occurred the past week 		Probability of no rain.		
■ Max and min temperatures ranged 22 ^o C to 23 ^o C and 9 ^o C to		■ Max temp is likely to	be 26° C - 27° C and min temp 13° C to 14° C	
14 ⁰ C, respectively.		• Sky is likely to be clear the coming week		
■ Relative humidity varied from 42% to 97%.		■ Relative Humidity is 1	likely to range from 35% to 92%.	
■ Wind speed ranged from 2 to 4 kmph		■ Wind speed may reach upto 3-5 kmph		
		■ Wind may blow from	south easterly direction	
		Weekly cumulative Rain	fall: 0 mm	

WEATHER FORECAST BASED AGROMET ADVISORIES **General Advisories:** Intercultural operations in vegetables are advised to remove the weeds Growth Pest/Disease Weather based Agro-Advisories Main crop Stage TRC/WRC Harvesting Keeping weather in view, the harvesting of mature rice crop should be done at the earliest. After harvesting, crop should stage paddy be dried in the field for 2-3 days and thereafter threshing should be done In the present weather, those that are harvested should be **Post** Soybean Harvesting dried immediately stage In the present weather proper monitoring should be done for Toria/Mustard **Aphids** Vegetative stage Rabi maize Vegetative Light hoeing should be done when necessary for better control stage of weeds Pea Germinating Keeping weather in view, mulching up should be carried out after earthing up stage Tomato Transplanting Two rows of marigold for every 16 rows of tomato can be grown as a trap crop for pest management. Spray 5% neem stage seed kernel extract to kill early stages larvae. Khasi mandarin For good yield, maintain proper sanitation in the orchard Winter Transplanting In the present weather transplanting of vegetables should be carried out. vegetables stage Chickens and brooding chicks should be provided warmth by use of incandescent bulbs and **Poultry** protection from cold winds by use of plastic sheets, jute sacks and plastic sacks. Provide high energy feeds like maize + wheat bran during cold days. Always disinfect the Piggery animal shed regularly. Fishery If the water level is very low, partially harvest some of the stocked fishes



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Date: 20.11.18	District: Longleng		Bulletin No: 93/2018
Weather of preceding week		Weather	forecast valid upto 25.11.2018
■ No rain occurred the past week		 Probability of no rain 	
■ Max and min temperatures ranged 24 ⁰ C to	25° C and 14° C to	■ Max temp is likely	to be 25°C - 26°C and min temp 13°C to
16 ⁰ C, respectively.		14 ⁰ C	
■ Relative humidity varied from 45% to 89%.		Sky is likely to be cl	ear the coming week
■ Wind speed ranged from 2 to 3 kmph		■ Relative Humidity i	s likely to range from 44% to 89%.
		■ Wind speed may rea	ch upto 2-3 kmph
		■ Wind may blow from	m south easterly direction
		•	•

WEATHER FORECAST BASED AGROMET ADVISORIES **General Advisories:** Intercultural operations in vegetables are advised to remove the weeds Growth Pest/Disease Weather based Agro-Advisories Main crop Stage TRC/WRC Before storing of rice grains in storage, grains should be dried Storage properly to bring down moisture level below 12%. Godowns paddy should be thoroughly cleaned to destroy any insect-pests hiding in the creeks and crevices and dried before storing grains. Post harvesting *In the present weather, it should be properly dried before storing* Soybean stage Toria/Mustard **Aphids** In the present weather proper monitoring should be done for Vegetative aphids stage Rabi maize Vegetative Light hoeing should be done when necessary for better control of stage weeds Khasi Mandarin Fruiting to Mulching should be done with dry grasses near the tree base to harvesting conserve soil moisture stage Rajmash Flowering Proper mulching should be carried out stage Cabbage Transplanted Cabbage In the present weather monitoring should be done for cabbage caterpillar. Hand picking and destruction of egg mass and young butterfly/caterpillar larvae or apply 4% Neem Seed Kernel Extract (NSKE) and spray 0.05 % Malathion or quinalphos in heavy infestation Tomato Transplanted In the present weather as transplanting is going on, provide irrigation after transplanting. Grow marigold, cowpea and beans as intercrop for better production. Chicks and brooding chicks should be provided warmth by use of **Poultry** incandescent bulbs and protection from cold winds by use of plastic sheets, jute sacks and plastic sacks As the days are getting cooler, provide high energy feeds like Piggery maize + wheat bran during cold days As far as possible do not disturb the pond. Prune the tree Fishery branches along the pond embankment and allow enough sunlight to fall on the pond water surface



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Date: 22.11.18	District: Mokokchun	ıg	Bulletin No: 94/2018
Weather of preceding week		Weather f	Forecast valid upto 27.11.2018
 No rain occurred the past week 		 Probability of no rain 	
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respectively.		14 ⁰ C	
■ Relative humidity varied from 48% to 90%.		 Sky is likely to be cl 	lear the coming week
Wind speed ranged from 2 to 3 kmph		■ Relative Humidity i	s likely to range from 40% to 90%.
		Wind speed may rea	ach upto 2-3 kmph
		Wind may blow fro	m south easterly direction
		Weekly cumulative Ra	infall: 0mm

			 Wind may blow from south easterly direction Weekly cumulative Rainfall: 0mm 		
			Weekly cumulative Rumani.		
	WEATHER FORECAST BASED AGROMET ADVISORIES				
			ions in vegetables are advised to remove the weeds		
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
TRC/WRC paddy	Storage		Before storing of rice grains in storage, grains should be dried properly to bring down moisture level below 12%. Godowns should be thoroughly cleaned to destroy any insect-pests hiding in the creeks and crevices and dried before storing grains.		
Soybean	Post harvesting stage		In the present weather, it should be properly dried before storing		
Toria/Mustard	Vegetative stage	Aphids	In the present weather proper monitoring should be done for aphids		
Rabi maize	Vegetative stage		Light hoeing should be done when necessary for better control of weeds		
Khasi Mandarin	Fruiting to harvesting stage		Mulching should be done with dry grasses near the tree base to conserve soil moisture		
Rajmash	Flowering stage		Proper mulching should be carried out		
Cabbage	Transplanted	Cabbage butterfly/caterpillar	In the present weather monitoring should be done for cabbage caterpillar. Hand picking and destruction of egg mass and young larvae or apply 4% Neem Seed Kernel Extract (NSKE) and spray 0.05 % Malathion or quinalphos in heavy infestation		
Tomato	Transplanted		In the present weather as transplanting is going on, provide irrigation after transplanting. Grow marigold, cowpea and beans as intercrop for better production.		
Poultry			Chicks and brooding chicks should be provided warmth by use of incandescent bulbs and protection from cold winds by use of plastic sheets, jute sacks and plastic sacks		
Piggery			As the days are getting cooler, provide high energy feeds like maize + wheat bran during cold days		
Fishery			As far as possible do not disturb the pond. Prune the tree branches along the pond embankment and allow enough sunlight to fall on the pond water surface		



ICAR RESEARCH COMPLEX FOR NEH REGION Nagaland Center, Medziphema-797106

Dimapur, Nagaland



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Date: 22.11.18	District: Mon	Bulletin No: 94/2018
Weather of preceding week		Weather forecast valid upto 27.11.2018
 No rain occurred the past week 		■ Probability of no rain.
■ Max and min temperatures ranged 24 ⁰ C to 2	5°C and 14°C to	■ Max temp is likely to be 25° C - 26° C and min temp 13° C to 14° C
15 ^o C, respectively.		• Sky is likely to be clear the coming week
■ Relative humidity varied from 43% to 90%.		■ Relative Humidity is likely to range from 38% to 90%.
■ Wind speed ranged from 2 to 4 kmph		■ Wind speed may reach upto 2- 4 kmph
		 Wind may blow from south easterly direction
		Weekly cumulative Rainfall: 0mm

			Weekly cumulative Rainfall: 0mm
	WEA	ATHER FORECAST	BASED AGROMET ADVISORIES
Gene	eral Advisories: I	ntercultural operat	ions in vegetables are advised to remove the weeds
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories
TRC/WRC paddy	Harvesting stage		Keeping weather in view, the harvesting of mature rice crop should be carried out
Soybean	Post harvest stage		In the present weather Proper drying should be done
Potato	Sowing stage		Sowing of potato should be done as soon as possible. Seed treatment with 2 gm Mancozeb and 1 gm Carbendazim mixed per litre of water per kilogram of seed for five minute should be done. Thereafter, seeds should be dried in shade before planting in the field
Toria/Mustard	Vegetative stage	-	Daily monitoring should be done for pest and disease infestation
Pea	Sowing		Keeping view in weather, sowing of pea should not be delayed, because late sowing will reduces seed yield and will exposes the crop to insect damage.
Rabi maize	Vegetative stage		Plants should be earthed up after every weeding.
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	Transplanted		In the present weather proper earthing up should be done after weeding
Rajmash	Vegetative stage		In the present weather condition, Proper mulching should be done
Poultry			Vaccinate against prevalent disease like Ranikhet disease and deworm every two months for backyard and intensive system both
Piggery			Daily inspection early in the morning should be done for any abnormal behaviour
Fishery			If the water level is very low, partially harvest some of the stocked fishes



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Date: 22.11.18	District: Peren		Bulletin No: 94/2018	
Weather of preceding week		Weather forecast valid upto 27.11.2018		
 No rain occurred the past week 		Probability of no rain.		
■ Max and min temperatures ranged 23°C to 24°C and 13°C to		■ Max temp is likely to be 27 ^o C - 28 ^o C and min temp 13 ^o C to 14 ^o C		
14 ⁰ C, respectively.		■ Sky is likely to be clear the coming week		
■ Relative humidity varied from 38% to 88%.		■ Relative Humidity is likely to range from 38% to 89%.		
■ Wind speed ranged from 3 to 4 kmph		■ Wind speed may reach upto 2-3 kmph		
		Wind may blow from	south easterly direction	
		Weekly cumulative Rain	fall: 0mm	

WEATHER FORECAST BASED AGROMET ADVISORIES

General Advisories:

- Intercultural operations in vegetables are advised to remove the weeds
- Marigold should be grown as border crop for chilli and tomato as a trap crop
- Toria and linseed should be sown as second crop utilizing the residual moisture in the field after the harvest of early to medium duration paddy varieties.

• Sow zero tillage lentil and pea after rice by opening small furrow between rice stubbles

 Sow zero t 	Sow zero tillage lentil and pea after rice by opening small furrow between rice stubbles			
Main crop	Growth	Pest/Disease	Weather based Agro-Advisories	
_	Stage		-	
TRC/WRC	Harvesting		Keeping weather in view, the harvesting of mature rice	
paddy	stage		crop should be done at the earliest. After harvesting, crop	
<i>I</i>			should be dried in the field for 2-3 days and thereafter	
			threshing should be done	
Toria/Mustard	Vegetative	-	Daily monitoring should be done for pest and disease	
	stage		infestation	
Rabi maize	Vegetative		Light hoeing should be done when necessary for better	
	stage		control of weeds	
Assam lemon			Weeding should be done frequently. Daily monitoring	
			should be done for aphid	
Cabbage	Transplanted	Cabbage	In the present weather monitoring should be done for	
		butterfly/caterpillar	cabbage caterpillar. Hand picking and destruction of egg	
			mass and young larvae or apply 4% Neem Seed Kernel	
			Extract (NSKE) and spray 0.05 % Malathion or quinalphos	
			in heavy infestation	
Broccoli	Transplanted		In the present weather timely irrigation should be done	
Radish, carrot	Transplanted		Timely earthing up should be done after weeding	
Poultry	As the tempera	ture is dropping, pro	ovide vitamin complex. Get ready to provide warmth by use	
	of incandescen	t bulbs to protect the	m from cold winds by use of plastic sheets, jute sacks and	
	plastic sacks			
Piggery	Protect the animals from cold draft using gunny bags and other locally available materials			
	Provide protein rich ration and ad libitum clean drinking water			
Fishery	If the pond has minimum 1m depth water, apply lime @ 50kg/bigha along with raw cow dung			
	@ 125 kg/bigha, Urea 3.5 kg/bigha, SSP 2.7 kg /bigha.			
	If water depth is less than 1m harvest 50% of the stocked fish			
	•			



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Date: 22.11.18	District: Phek		Bulletin No: 94/2018
Weather of preceding week		Weather forecast valid upto 27.11.2018	
■ No rain occurred the past week		Probability of no rain.	
■ Max and min temperatures ranged 26 ^o C to 2	7° C and 13° C to	■ Max temp is likely to be 27 ^o C - 28 ^o C and min temp 12 ^o C to 13 ^o C	
15 ^o C, respectively.		Sky is likely to be clear the coming week	
Relative humidity varied from 40% to 89%.		■ Relative Humidity is likely to range from 26% to 87%.	
■ Wind speed ranged from 2 to 3 kmph		■ Wind speed may reach upto 2-3 kmph	
		Wind may blow from	mostly south easterly direction
		Weekly cumulative Rainfall: 0mm	

WEATHER FORECAST BASED AGROMET ADVISORIES **General Advisories:** Intercultural operations in vegetables are advised to remove the weeds Growth Pest/Disease Weather based Agro-Advisories Main crop Stage TRC/WRC Harvesting Keeping weather in view, the harvesting of mature rice crop should be done at the earliest. After harvesting, crop should stage paddy be dried in the field for 2-3 days and thereafter threshing should be done In the present weather, those that are harvested should be **Post** Soybean Harvesting dried immediately stage In the present weather proper monitoring should be done for Toria/Mustard **Aphids** Vegetative stage Rabi maize Vegetative Light hoeing should be done when necessary for better control stage of weeds Pea Germinating Keeping weather in view, mulching up should be carried out after earthing up stage Tomato Transplanting Two rows of marigold for every 16 rows of tomato can be grown as a trap crop for pest management. Spray 5% neem stage seed kernel extract to kill early stages larvae. Khasi mandarin For good yield, maintain proper sanitation in the orchard Winter Transplanting In the present weather transplanting of vegetables should be carried out. vegetables stage Chickens and brooding chicks should be provided warmth by use of incandescent bulbs and **Poultry** protection from cold winds by use of plastic sheets, jute sacks and plastic sacks. Provide high energy feeds like maize + wheat bran during cold days. Always disinfect the Piggery animal shed regularly. Fishery If the water level is very low, partially harvest some of the stocked fishes



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Date: 22.11.18	District: Tuensang		Bulletin No: 94/2018
Weather of preceding we	ek	Weather forecast valid upto 27.11.2018	
 No rain occurred the past week 		 Probability of no rain 	
■ Max and min temperatures ranged 22°C to	23° C and 8° C to 9° C,	■ Max temp is likely	to be 27°C - 28°C and min temp 13°C to
respectively.		14 ⁰ C	
Relative humidity varied from 26% to 84%.		• Sky is likely to be clear the coming week	
 Wind speed ranged from 2 to 3 kmph 		■ Relative Humidity is likely to range from 25% to 85%.	
		 Wind speed may rea 	ach upto 2- 3 kmph
		■ Wind may blow fro	m south easterly direction
		Weekly cumulative Ra	infall: 0mm

WEATHER FORECAST BASED AGROMET ADVISORIES

General Advisories: Sky will be clear.

Intercultural operations in vegetables are advised to remove the weeds				
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories	
TRC/WRC	Ripening		As the crop will be harvested by the coming week keep the	
paddy	stage		threshing floor ready.	
Soybean	Harvesting		Suitable time for harvesting of the pods. It should be	
	stage		properly dried before storing	
Toria/Mustard	Vegetative	-	Daily monitoring should be done for pest and disease	
	stage		infestation	
Rabi maize	Vegetative		Light hoeing should be done when necessary for better	
	stage		control of weeds	
Cabbage	Transplanted	Cabbage butterfly/caterpillar	In the present weather monitoring should be done for cabbage caterpillar. Hand picking and destruction of egg mass and young larvae or apply 4% Neem Seed Kernel Extract (NSKE) and spray 0.05 % Malathion or quinalphos in heavy infestation	
Radish, turnip,	Transplanted		In the present weather, maintain proper moisture condition	
Carrot			in the soil. Never irrigate heavily as it will lead to excessive foliage, produce low quality roots and result in late maturity	
Pea, Rajmash	Germination stage		Keeping weather in view, try to keep the plot weed free for proper growth	
Tomato	Transplanting stage	Leaf curl	This disease is transmitted by white fly. Severe stunting of plants with downward rolling and crinkling of leaves, older leaves becomes brittle and thick. Try to apply carbofuran @ 1.5 kg/ha at the time of transplanting.	
Poultry	As the temper	ature is decreasing,	the shed should be protected from cold wind by hanging	
	curtain around the side of the wall or shed.			
	If possible there should be separate space for different age group of birds.			
	In the present weather, 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	Fishery If the water level is very low, partially harvest some of the stocked fishes			



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Date: 22.11.18	District: Wokha		Bulletin No: 94/2018
Weather of preceding we	ek	Weather forecast valid upto 27.11.2018	
 No rain occurred the past week 		 Probability of no rain 	
■ Max and min temperatures ranged 25°C to 26°C and 14°C to 15°C		■ Max temp is likely	to be 25° C - 26° C and min temp 13° C to
respectively.		14 ⁰ C	
■ Relative humidity varied from 52% to 89%.		■ Sky is likely to be clear the coming week	
■ Wind speed ranged from 2 to 3 kmph		■ Relative Humidity is likely to range from 47% to 92%.	
		 Wind speed may rea 	ach upto 2-3 kmph
		■ Wind may blow fro	m easterly direction
		Weekly cumulative Ra	infall: 0mm

WEATHER FORECAST BASED AGROMET ADVISORIES **General Advisories:** Intercultural operations in vegetables are advised to remove the weeds Growth Pest/Disease Weather based Agro-Advisories Main crop Stage Before storing of rice grains in storage, grains should be dried TRC/WRC paddy Storage properly to bring down moisture level below 12%. Godowns should be thoroughly cleaned to destroy any insect-pests hiding in the creeks and crevices and dried before storing grains. Post *In the present weather, it should be properly dried before storing* Soybean harvesting stage Toria/Mustard **Aphids** In the present weather proper monitoring should be done for Vegetative aphids stage Rabi maize Vegetative Light hoeing should be done when necessary for better control of stage Khasi Mandarin Fruiting to Mulching should be done with dry grasses near the tree base to harvesting conserve soil moisture stage Flowering Proper mulching should be carried out Rajmash stage Cabbage Cabbage Transplanted In the present weather monitoring should be done for cabbage butterfly/caterpillar caterpillar. Hand picking and destruction of egg mass and young larvae or apply 4% Neem Seed Kernel Extract (NSKE) and spray 0.05 % Malathion or quinalphos in heavy infestation In the present weather as transplanting is going on, provide Tomato Transplanted irrigation after transplanting. Grow marigold, cowpea and beans as intercrop for better production. Chicks and brooding chicks should be provided warmth by use of **Poultry** incandescent bulbs and protection from cold winds by use of plastic sheets, jute sacks and plastic sacks As the days are getting cooler, provide high energy feeds like Piggery maize + wheat bran during cold days As far as possible do not disturb the pond. Prune the tree Fishery branches along the pond embankment and allow enough sunlight to fall on the pond water surface



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Date: 22.11.18	District: Zunheboto		Bulletin No: 94/2018
Weather of preceding week		Weather forecast valid upto 27.11.2018	
 No rain occurred the past week 		 Probability of no rain 	
■ Max and min temperatures ranged 24 ⁰ C to 26	5^{0} C and 12^{0} C to 13^{0} C,	■ Max temp is likely	to be 26°C - 27°C and min temp 12°C to
respectively.		14^{0} C	
■ Relative humidity varied from 43% to 90%.		■ Sky is likely to be clear the coming week	
■ Wind speed ranged from 3 to 4 kmph		■ Relative Humidity is likely to range from 39% to 94%.	
		 Wind speed may rea 	ach upto 2-3 kmph
		Wind may blow fro	m south easterly direction
		Weekly cumulative Rainfall: 0mm	

WEATHER FORECAST BASED AGROMET ADVISORIES **General Advisories:** Intercultural operations in vegetables are advised to remove the weeds Pest/Disease Weather based Agro-Advisories Growth Main crop Stage TRC/WRC Storage Before storing of rice grains in storage, grains should be dried properly to bring down moisture level below 12%. paddy Godowns should be thoroughly cleaned to destroy any insect-pests hiding in the creeks and crevices and dried before storing grains. Harvesting Suitable time for harvesting of the pods. It should be Soybean stage properly dried before storing Toria/Mustard Vegetative Daily monitoring should be done for pest and disease stage infestation Rabi maize Vegetative Light hoeing should be done when necessary for better stage control of weeds Fruiting to Mulching should be done with dry grasses near the tree Khasi Mandarin harvesting base to conserve soil moisture stage Rajmash Flowering Proper mulching should be carried out stage Cabbage Cabbage Transplanted In the present weather monitoring should be done for butterfly/caterpillar cabbage caterpillar. Hand picking and destruction of egg mass and young larvae or apply 4% Neem Seed Kernel Extract (NSKE) and spray 0.05 % Malathion or quinalphos in heavy infestation Tomato In the present weather as transplanting is going on, provide Transplanted irrigation after transplanting. Grow marigold, cowpea and beans as intercrop for better production. **Poultry** Chicks and brooding chicks should be provided warmth by use of incandescent bulbs and protection from cold winds by use of plastic sheets, jute sacks and plastic sacks As the days are getting cooler, provide high energy feeds Piggery like maize + wheat bran during cold days *Fishery* As far as possible do not disturb the pond. Prune the tree branches along the pond embankment and allow enough sunlight to fall on the pond water surface