

ICAR RESEARCH COMPLEX FOR NEH REGION

Nagaland Center, Medziphema-797106 Dimapur, Nagaland



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

Date: 22.03.19	District: Peren	Bulletin No: 24/2019	
Weather of preceding week		Weather forecast valid upto 27.03.2019	
■ Light rain occurred the past week		Probability of light rain	
■ Max and min temperatures ranged 27°C to 31°C and 17°C to		■ Max temp is likely to be 28°C-29°C and min temp 15°C to	
20 ^o C, respectively.		16 ⁰ C	
■ Relative humidity varied from 32% to 81%.		■ Sky is likely to be mainly clear the coming week	
■ Wind speed ranged from 2 to 4 kmph		■ Relative Humidity is likely to range from 41% to 79%.	
		■ Wind speed may reach upto 3-4 kmph	
		■ Wind may blow from south easterly direction	
		Weekly cumulative Rainfall: 14mm	

WEATHER FORECAST BASED AGROMET ADVISORIES

Growth	Pest/Disease	Weather based Agro-Advisories
Stage		
Sowing	Blast	To manage blast, use high quality, disease free seeds for sowing,
		Destroy the infested residue, stubbles, grass and weeds present
		around the field. They act as a source for the infection
Vegetative	Early blight, leaf	Regular monitoring of disease should be done.
stage	spot	Avoid cultivation of solanaceous crops like tomato, brinjal,
		chillies etc. nearby potato fields Fields should be kept neat and clean, free from weeds
Land	White orubs	Deep ploughing should be done to expose the resting stages of
	Winte grass	pest.
1 1		Collect and destroy the white grubs
Nursery		Prepare the nursery bed, the soil should be fine and seeds should
		be sown thinly in rows 10cm apart and 0.5cm deep. Mulch with
		dry straw or grass whenever it is necessary.
		Farmers are advised to go for sowing of summer vegetables like
		ladies finger, cucurbitaceous crops like gourd, pumpkin, ridge
		gourd, ash gourd, spine gourd etc. and certified seeds should be
		use to produce good yield.
Propagation	-	Propagation through cuttings or seeds should be started before
		the onset of hot weather for citrus.
		For young trees to encourage good growth, a weed free area
		should be maintained atleast 4 feet diameter around the young
		trees.
		For day old chicks provide cool water and electrolytes on
		their arrival to farm before offering feed to avoid
		dehydration after transportation
		Vaccinate all newly born piglets against swine fever at the
		age of 3 months followed by annual booster dose.
		Keep floor dry to avoid skin diseases.
		Renovate the ponds. Strengthen embankments
		Tons the policy of the final content of the final c
		In case of pond filled with water, check the depth of
		shallow (less than 2 ft. water level) - harvest the fish or
	Stage Sowing Vegetative stage Land preparation Nursery	Stage Sowing Blast Vegetative stage Early blight, leaf spot Land preparation White grubs Nursery

		(atleast 3 ft.)



ICAR RESEARCH COMPLEX FOR NEH REGION

Nagaland Center, Medziphema-797106 Dimapur, Nagaland



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

Date: 22.03.19	District: Mokokchung		Bulletin No: 24/2019
Weather of preceding week		Weather forecast valid upto 27.03.2019	
■ Light rain occurred the past week		 Probability of light in 	
■ Max and min temperatures ranged 25°C to 30°C and 16°C to 18°C,		Max temp is likely	to be 25°C-27°C and min temp 14°C to
respectively.		15^{0} C	
■ Relative humidity varied from 27% to 90%.		• Sky is likely to be mainly clear the coming week	
■ Wind speed ranged from 4 to 5 kmph		■ Relative Humidity is likely to range from 24% to 67%.	
		 Wind speed may rea 	ach upto 3-6 kmph
		Wind may blow fro	m south easterly direction
		Weekly cumulative Ra	infall: 09 mm

WEATHER FORECAST BASED AGROMET ADVISORIES

etc should be planted as pre-kharif crop in fallow paddy lowland/ Terrace Rice field to enhance the soil fertility					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
Jhum paddy	Sowing	Blast	To manage blast, use high quality, disease free seeds for sowing,		
			Destroy the infested residue, stubbles, grass and weeds present		
			around the field. They act as a source for the infection		
Potato	Vegetative stage	Early blight,	Regular monitoring of disease should be done.		
		leaf spot	Avoid cultivation of solanaceous crops like tomato, brinjal,		
			chillies etc. nearby potato fields		
1.7	T 1	XX 71 1. 1	Fields should be kept neat and clean, free from weeds		
Maize	Land preparation	White grubs	Deep ploughing should be done to expose the resting stages of		
			pest. Collect and destroy the white grubs		
Brinjal	Nursery		Prepare the nursery bed, the soil should be fine and seeds should		
Drugui	rvarsery		be sown thinly in rows 10cm apart and 0.5cm deep. Mulch with		
			dry straw or grass whenever it is necessary.		
Summer crops			Farmers are advised to go for sowing of summer vegetables like		
Summer crops			ladies finger, cucurbitaceous crops like gourd, pumpkin, ridge		
			gourd, ash gourd, spine gourd etc. and certified seeds should be		
			use to produce good yield.		
Citrus	Propagation		Propagation through cuttings or seeds should be started before		
Curus	Tropagation		the onset of hot weather for citrus.		
			For young trees to encourage good growth, a weed free area		
			should be maintained atleast 4 feet diameter around the young		
			trees.		
Daulton			Supply of plenty of clean and cool water must be ensured		
Poultry			during summer months. Provide Electral Energy (1-2)		
			gm/liter) in water during hot hours.		
Piggery			As temperature and humidity rises, pay extra attention to the		
1 18801 9			movement of animals.		
Fishery			Renovate the ponds. Strengthen embankments		
- 121001					
			In case of pond filled with water, check the depth of shallow (less		
			than 2 ft. water level) - harvest the fish or transfer to another pond		
			having sufficient water depth (atleast 3 ft.)		



ICAR RESEARCH COMPLEX FOR NEH REGION

Nagaland Center, Medziphema-797106 Dimapur, Nagaland



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

Date: 22.03.19	District: Mon		Bulletin No: 24/2019	
Weather of preceding week		Weather forecast valid upto 27.03.2019		
■ Light rain occurred the past week		 Probability of light rain 		
■ Max and min temperatures ranged 27°C to 30°C and 15°C to		Max temp is likely to l	■ Max temp is likely to be 24° C - 27° C and min temp 14° C to 15° C	
17 ^o C, respectively.		■ Sky is likely to be mainly clear the coming week		
Relative humidity varied from 33% to 89%.		■ Relative Humidity is likely to range from 23% to 84%.		
■ Wind speed ranged from 4 to 5 kmph		■ Wind speed may reach upto 3-7 kmph		
		Wind may blow from	south easterly direction	
		Weekly cumulative Rain	fall: 6mm	

soil fertility	WEATHER FORECAST BASED AGROMET ADVISORIES				
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
Jhum paddy	Sowing	Blast	To manage blast, use high quality, disease free seeds for sowing, Destroy the infested residue, stubbles, grass and weeds present around the field. They act as a source for the infection		
TRC/WRC paddy	Storage		Inspect the stored seeds once a week for signs of insect infestation. Place sticky traps in the drying and storage areas for rats		
Potato	Vegetative stage	Early blight, leaf spot	Regular monitoring of disease should be done. Avoid cultivation of solanaceous crops like tomato, brinjal, chillies etc. nearby potato fields Fields should be kept neat and clean, free from weeds		
Maize	Land preparation	White grubs	Deep ploughing should be done to expose the resting stages of pest. Collect and destroy the white grubs		
Cucurbitaceous vegetable	Germination	Fruit fly	Apply neem cake @ 250kg/ha immediately after germination		
Citrus		Leaf miner	Citrus leafminer moths are attracted to the new flush of citrus trees. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner since undamaged areas of leaves continue to produce food for the tree.		
Poultry			Supply of plenty of clean and cool water must be ensured during summer months. Provide Electral Energy (1-2 gm/liter) in water during hot hours.		
Piggery			As temperature and humidity rises, pay extra attention to the movement of animals. Provide adequate water Prevent overcrowding		
Fishery			Renovate the ponds. Strengthen embankments In case of pond filled with water, check the depth of shallow (less than 2 ft. water level) - harvest the fish or transfer to another pond having sufficient water depth (atleast 3 ft.)		



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

nd Center, Medziphema-79/106 Dimapur, Nagaland



Date: 22.03.19	District: Peren	Bulletin No: 24/2019	
Weather of preceding week		Weather forecast valid upto 27.03.2019	
■ Light rain occurred the past week		Probability of light rain	
■ Max and min temperatures ranged 29°C to 32°C and 15°C to		■ Max temp is likely to be 24° C - 27° C and min temp 14° C to 15° C	
19 ^o C, respectively.		• Sky is likely to be mainly clear the coming week	
Relative humidity varied from 23% to 90%.		■ Relative Humidity is likely to range from 14% to 85%.	
■ Wind speed ranged from 4 to 5 kmph		■ Wind speed may reach upto 2-3 kmph	
		 Wind may blow from mostly southeasterly direction 	
		Weekly cumulative Rainfall: 18 mm	

Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories	
TRC/WRC paddy	Storage		Keep storage areas, crevices, wooden pallets etc clean by spraying with the recommended insecticide to disinfect insect breeding places. Place sticky traps in the drying and storage areas for rats	
Green gram	Site selection/field preparation		For timely sowing of the seeds, site selection and field preparation should be started	
Naga king chilli	Nursery preparation Damping off Before sowing of seeds, seed treatment should be done with Thiram @2gm/litre of water. Avoid over watering and close spacing to avoid damping off			
Assam Lemon			Propagation through cuttings or seeds should be started before the onset of hot weather for citrus.	
Okra	Sowing	Hoppers and white flies	While germinating, install yellow sticky trap for monitoring white flies and hoppers	
Cucurbitaceous vegetable	Germination Fruit fly Apply neem cake @ 250kg/ha immediately after germination			
Poultry	Vaccination of chicks against Ranikhet disease on 5 days old or 5 – 7 days once, one drop in the eyes or nose During transportation of chicks, provide electrolytes and vitamin C and vitamin E rich syrup in drinking water.			
Piggery	As temperature and humidity rises, pay extra attention to the movement of animals. Provide adequate water Prevent overcrowding			
Fishery	_			



ICAR RESEARCH COMPLEX FOR NEH REGION

Nagaland Center, Medziphema-797106 Dimapur, Nagaland



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

Date: 22.03.19	District: Phek		Bulletin No: 24/2019
Weather of preceding week		Weather forecast valid upto 27.03.2019	
 Light rain occurred the past week 		 Probability of light rain 	
• Max and min temperatures ranged 27°C to 31°C and 15°C to		Max temp is likely to l	De 22^{0} C - 25^{0} C and min temp 12^{0} C to 13^{0} C
18°C, respectively.		■ Sky is likely to be mainly clear the coming week	
 Relative humidity varied from 24% to 80%. 		■ Relative Humidity is likely to range from 20% to 80%.	
■ Wind speed ranged from 3 to 4 kmph		■ Wind speed may reach upto 2-4 kmph	
		■ Wind may blow most southerly direction	
		Weekly cumulative Rain	fall: 10 mm

WEATHER FORECAST BASED AGROMET ADVISORIES

planted as pre-kharif crop in fallow paddy lowland/ Terrace Rice field to enhance the soil fertility					
Main crop	Growth	Pest/Disease	Pest/Disease Weather based Agro-Advisories		
	Stage				
TRC/WRC	Storage		Place sticky traps in the drying and storage areas for rats		
paddy					
Potato	Vegetative	Early blight,	Regular monitoring of disease should be done.		
	stage	leaf spot	Avoid cultivation of solanaceous crops like tomato, brinjal, chillies etc. nearby potato fields		
			Fields should be kept neat and clean, free from weeds		
Maize	Land preparation	White grubs	Deep ploughing should be done to expose the resting stages of pest. Collect and destroy the white grubs		
Cucurbitaceous vegetable	Germination	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		Farmers are advised to go for sowing of summer vegetables			
			like ladies finger, cucurbitaceous crops like gourd, pumpkin,		
			ridge gourd, ash gourd, spine gourd etc. and certified seeds		
Poultry	For day old ch	icks provide coo	should be use to produce good yield. I water and electrolytes on their arrival to farm before offering		
Тошту	-	_	-		
	feed to avoid dehydration after transportation Supply of plenty of clean and cool water must be ensured during summer months.				
	Provide Electral Energy (1-2 gm/liter) in water during hot hours.				
Piggery	As temperature and humidity rises, pay extra attention to the movement of animals.				
	Provide adequa				
	Prevent overcr	owding			
Fishery	1	onds. Strengthen			
	_		nter, check the depth of shallow (less than 2 ft. water level) -		
	harvest the fish or transfer to another pond having sufficient water depth (atleast 3 ft.)				



ICAR RESEARCH COMPLEX FOR NEH REGION

Nagaland Center, Medziphema-797106 Dimapur, Nagaland



Date: 22.03.19	District: Tuensang	Bulletin No: 24/2019
Weather of preceding week		Weather forecast valid upto 27.03.2019
■ Light rain occurred the past week		Probability of light rain
■ Max and min temperatures ranged 24°C to 30°C and 14°C to 17°C,		■ Max temp is likely to be 21°C-23°C and min temp 9°C to
respectively.		10^{0} C
Relative humidity varied from 28% to 80%.		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 15% to 66%.
		■ Wind speed may reach upto 3-4 kmph
		■ Wind may blow from mostly southerly direction
		Weekly cumulative Rainfall: 1 mm

	■ Wind may blow from mostly southerly direction Weekly cumulative Rainfall: 1 mm				
	WEATHER FORECAST BASED AGROMET ADVISORIES				
General Recomn			start sowing of summer crops		
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
Jhum paddy	Sowing	Blast	To manage blast, use high quality, disease free seeds for sowing, Destroy the infested residue, stubbles, grass and weeds present around the field. They act as a source for the infection		
TRC/WRC paddy	Storage		Storage rooms should be physically rodent and bird proof, if possible, place sticky traps in the drying and storage areas for rats.		
Potato	Vegetative stage	Early blight, leaf spot	Regular monitoring of disease should be done. Avoid cultivation of solanaceous crops like tomato, brinjal, chillies etc. nearby potato fields Fields should be kept neat and clean, free from weeds		
Rajmash	Vegetative stage		In the present weather, Gap filling should be carried out		
Cucurbitaceous vegetable	Germination	Fruit fly	Apply neem cake @ 250kg/ha immediately after germination		
Khasi	Post		In the present weather, water sprout, diseases and		
Mandarin	harvesting stage	harvesting dried/dead twigs of mandarin should be removed after			
Poultry	For day old chicks provide cool water and electrolytes on their arrival to farm before offering feed to avoid dehydration after transportation Supply of plenty of clean and cool water must be ensured during summer months. Provide Electral Energy (1-2 gm/liter) in water during hot hours.				
Piggery	As temperature and humidity rises, pay extra attention to the movement of animals. Provide adequate water Prevent overcrowding				
Fishery		n in pond having les to renovate ponds by	s water depth y removing the bottom mud and allow to dry.		



ICAR RESEARCH COMPLEX FOR NEH REGION

Nagaland Center, Medziphema-797106 Dimapur, Nagaland



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

Date: 22.03.19 District: Wokha		Bulletin No: 24/2019
Weather of preceding wee	ek	Weather forecast valid upto 27.03.2019
 Light rain occurred the past week 		Probability of light rain
■ Max and min temperatures ranged 21°C to 2	3^{0} C and 10^{0} C to 11^{0} C	■ Max temp is likely to be 24°C-27°C and min temp 14°C to
respectively.		15 ⁰ C
■ Relative humidity varied from 40% to 80%.		• Sky is likely to be mainly clear the coming week
Wind speed ranged from 5 to 6 kmph		■ Relative Humidity is likely to range from 23% to 80%.
		■ Wind speed may reach upto 3-4 kmph
		■ Wind may blow from easterly direction
		Weekly cumulative Rainfall: 6 mm

WEATHER FORECAST BASED AGROMET ADVISORIES

etc should be planted as pre-kharif crop in fallow paddy lowland/ Terrace Rice field to enhance the soil fertility				
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories	
Jhum paddy	Sowing	Blast	To manage blast, use high quality, disease free seeds for sowing, Destroy the infested residue, stubbles, grass and weeds present around the field. They act as a source for the infection	
Potato	Vegetative stage	Early blight, leaf spot	Regular monitoring of disease should be done. Avoid cultivation of solanaceous crops like tomato, brinjal, chillies etc. nearby potato fields Fields should be kept neat and clean, free from weeds	
Maize	Land preparation	-	Early sowing of maize in March-April escapes the attack of most pests and crop rotation should be carried out with other crops as it reduces the pest infestation by interrupting the continuity of the food chain. Use resistant varieties in consultation with your respective agri department.	
Brinjal	Nursery		Prepare the nursery bed, the soil should be fine and seeds should be sown thinly in rows 10cm apart and 0.5cm deep. Mulch with dry straw or grass whenever it is necessary.	
Summer crops			Farmers are advised to go for sowing of summer vegetables like ladies finger, cucurbitaceous crops like gourd, pumpkin, ridge gourd, ash gourd, spine gourd etc. and certified seeds should be use to produce good yield.	
Citrus	Propagation	-	Propagation through cuttings or seeds should be started before the onset of hot weather for citrus. For young trees to encourage good growth, a weed free area should be maintained atleast 4 feet diameter around the young trees.	
Poultry		Ranikhet disease	Vaccination of chicks against Ranikhet disease on 5 days old or 5 – 7 days once, one drop in the eyes or nose	
Piggery		Swine fever	Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose. Keep floor dry to avoid skin diseases.	
Fishery			Renovate the ponds. Strengthen embankments	

		In case of pond filled with water, check the depth of shallow (less than 2 ft. water level) - harvest the fish or transfer to another pond having sufficient water depth (atleast 3 ft.)
--	--	--



ICAR RESEARCH COMPLEX FOR NEH REGION

Nagaland Center, Medziphema-797106 Dimapur, Nagaland



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

Date: 22.03.19 District: Zunheboto			Bulletin No: 24/2019
Weather of preceding we	ek	Weather f	forecast valid upto 27.03.2019
■ Light rain occurred the past week		 Probability of light range 	
■ Max and min temperatures ranged 21°C to 2	23^{0} C and 9^{0} C to 12^{0} C,		to be 24°C - 27°C and min temp 14°C to
respectively.		15°C	
■ Relative humidity varied from 30% to 86%.		Sky is likely to be m	nainly clear the coming week
■ Wind speed ranged from 3 to 4 kmph		■ Relative Humidity	is likely to range from 29% to 60%.
		 Wind speed may rea 	ach upto 4-5 kmph
		Wind may blow fro	m south easterly direction
		Weekly cumulative Ra	infall: 4 mm

WEATHER FORECAST BASED AGROMET ADVISORIES

Main crop Growth Stage Weather based Agro-Advisor Stage Stage	e free seeds for bles, grass and a source for the
Stage Sowing Blast To manage blast, use high quality, disease sowing, Destroy the infested residue, stube weeds present around the field. They act as infection	e free seeds for bles, grass and a source for the
Sowing, Destroy the infested residue, stuble weeds present around the field. They act as infection Potato Vegetative stage Stage Land Preparation Maize Land Preparation Nursery Prepare the nursery bed, the soil should be should be sown thinly in rows 10cm apart a Mulch with dry straw or grass whenever it is Summer crops Farmers are advised to go for sowing of sum like ladies finger, cucurbitaceous crop pumpkin, ridge gourd, ash gourd, spine certified seeds should be use to produce good. Citrus Propagation Potato Vegetative weeds present around the field. They act as infection Regular monitoring of disease should be done. Avoid cultivation of solanaceous crops like tomachillies etc. nearby potato fields Fields should be kept neat and clean, free from vector of maize in March-April escap most pests and crop rotation should be content of the continuity of the food chain. Use resist consultation with your respective agri depart Prepare the nursery bed, the soil should be should be sown thinly in rows 10cm apart of Mulch with dry straw or grass whenever it is Summer crops Farmers are advised to go for sowing of sum like ladies finger, cucurbitaceous crop pumpkin, ridge gourd, ash gourd, spine certified seeds should be use to produce good. Citrus Propagation Propagation through cuttings or seeds should be use to produce good grown. For young trees to encourage good grown.	bles, grass and a source for the
Potato Vegetative stage Spot Maize Land preparation Prinjal Nursery Prepare the nursery bed, the soil should be sown thinly in rows 10cm apart a Mulch with dry straw or grass whenever it is Summer crops Farmers are advised to go for sowing of sum like ladies finger, cucurbitaceous crop pumpkin, ridge gourd, spine certified seeds should be use to produce good grown Weeds present around the field. They act as infection infection Regular monitoring of disease should be done. Avoid cultivation of solanaceous crops like tomal chillies etc. nearby potato fields Fields should be kept neat and clean, free from we nearly sowing of maize in March-April escap most pests and crop rotation should be continuity of the food chain. Use resist consultation with your respective agri depart Prepare the nursery bed, the soil should be should be sown thinly in rows 10cm apart of Mulch with dry straw or grass whenever it is farmers are advised to go for sowing of sum like ladies finger, cucurbitaceous crop pumpkin, ridge gourd, ash gourd, spine certified seeds should be use to produce good critical seeds should be use to produce good grown before the onset of hot weather for citrus. For young trees to encourage good grown	a source for the
Potato Vegetative stage Stage Spot Regular monitoring of disease should be done. Avoid cultivation of solanaceous crops like tomath chillies etc. nearby potato fields Fields should be kept neat and clean, free from the constitution of solanaceous crops like tomath chillies etc. nearby potato fields Fields should be kept neat and clean, free from the constitution of solanaceous crops when the constitution of solanaceous crops are in the constitution of the food chain. Use resist consultation wit	
Potato Vegetative stage Spot Regular monitoring of disease should be done. Avoid cultivation of solanaceous crops like tomatic chillies etc. nearby potato fields Fields should be kept neat and clean, free from we most pests and crop rotation should be continuity of the food chain. Use resist consultation with your respective agri depart should be sown thinly in rows 10cm apart at Mulch with dry straw or grass whenever it is should be sown thinly in rows 10cm apart at Mulch with dry straw or grass whenever it is like ladies finger, cucurbitaceous crop pumpkin, ridge gourd, ash gourd, spine certified seeds should be use to produce good. Citrus Propagation Propagation Propagation through cuttings or seeds should be one. Avoid cultivation of solanaceous crops like tomatic chillies etc. nearby potato fields Fields should be kept neat and clean, free from we have for weather for citrus. For young trees to encourage good grown.	uto, brinjal,
Stage Stage Stage Stage Stage Stage Stage Stage Avoid cultivation of solanaceous crops like tomath chillies etc. nearby potato fields Fields should be kept neat and clean, free from which is fields should be kept neat and clean, free from which is fields should be kept neat and clean, free from which is fields should be kept neat and clean, free from which is fields should be kept neat and clean, free from which is fields should be kept neat and clean, free from which is fields should be continuity of maize in March-April escaption the continuity of the food chain. Use resist consultation with your respective agri depart of the continuity of the food chain. Use resist consultation with your respective agri depart of the food of the soil should be sown thinly in rows 10cm apart of Mulch with dry straw or grass whenever it is forward from the food of the soil should be sown thinly in rows 10cm apart of Mulch with dry straw or grass whenever it is forward from the food of the soil should be sown thinly in rows 10cm apart of Mulch with dry straw or grass whenever it is forward from the food of the soil should be sown thinly in rows 10cm apart of Mulch with dry straw or grass whenever it is forward from the food of the soil should be sown thinly in rows 10cm apart of Mulch with dry straw or grass whenever it is forward from the food of t	nto, brinjal,
Citrus Chillies etc. nearby potato fields Fields should be kept neat and clean, free from we frields should be kept neat and clean, free from we frields should be kept neat and clean, free from we frields should be kept neat and clean, free from we frields should be kept neat and clean, free from we frields should be kept neat and clean, free from we frields should be kept neat and clean, free from we frields should be constitution of maize in March-April escapt most pests and crop rotation should be continuity of the food chain. Use resist consultation with your respective agri depart frields should be sown thinly in rows 10cm apart of Mulch with dry straw or grass whenever it is framers are advised to go for sowing of sum like ladies finger, cucurbitaceous crop pumpkin, ridge gourd, ash gourd, spine certified seeds should be use to produce good. Citrus Propagation Propagation Propagation through cuttings or seeds should be fore the onset of hot weather for citrus. For young trees to encourage good grown.	ito, brinjal,
Maize Land preparation Preparation Brinjal Nursery Prepare the nursery bed, the soil should be should be sown thinly in rows 10cm apart a Mulch with dry straw or grass whenever it is like ladies finger, cucurbitaceous croppumpkin, ridge gourd, ash gourd, spine certified seeds should be use to produce good. Citrus Prepagation Fields should be kept neat and clean, free from whe Early sowing of maize in March-April escaptor of the food chain. Use resist consultation with your respective agri departs a should be sown thinly in rows 10cm apart of Mulch with dry straw or grass whenever it is like ladies finger, cucurbitaceous croppumpkin, ridge gourd, ash gourd, spine certified seeds should be use to produce good before the onset of hot weather for citrus. For young trees to encourage good grown.	
Land preparation	veeds
preparation most pests and crop rotation should be constituted the continuity of the food chain. Use resist consultation with your respective agri departs. Brinjal Nursery Prepare the nursery bed, the soil should be should be sown thinly in rows 10cm apart at Mulch with dry straw or grass whenever it is for some like ladies finger, cucurbitaceous crop pumpkin, ridge gourd, ash gourd, spine certified seeds should be use to produce good. Citrus Propagation Propagation through cuttings or seeds should be used to produce good grown. For young trees to encourage good grown.	
The continuity of the food chain. Use resist consultation with your respective agri depart of the nursery bed, the soil should be should be sown thinly in rows 10cm apart of Mulch with dry straw or grass whenever it is should be sown thinly in rows 10cm apart of Mulch with dry straw or grass whenever it is should be use to go for sowing of sum like ladies finger, cucurbitaceous crop pumpkin, ridge gourd, ash gourd, spine certified seeds should be use to produce good certified seeds should be use to produce good before the onset of hot weather for citrus. For young trees to encourage good grown	arried out with
The continuity of the food chain. Use resist consultation with your respective agri depart of the nursery bed, the soil should be should be sown thinly in rows 10cm apart of Mulch with dry straw or grass whenever it is should be sown thinly in rows 10cm apart of Mulch with dry straw or grass whenever it is should be use to go for sowing of sum like ladies finger, cucurbitaceous crop pumpkin, ridge gourd, ash gourd, spine certified seeds should be use to produce good certified seeds should be use to produce good before the onset of hot weather for citrus. For young trees to encourage good grown	
Brinjal Nursery Prepare the nursery bed, the soil should be should be sown thinly in rows 10cm apart of Mulch with dry straw or grass whenever it is Summer crops Farmers are advised to go for sowing of sum like ladies finger, cucurbitaceous crop pumpkin, ridge gourd, ash gourd, spine certified seeds should be use to produce good certified seeds should be use to produce good before the onset of hot weather for citrus. For young trees to encourage good grown	tant varieties in
Summer crops Farmers are advised to go for sowing of sum like ladies finger, cucurbitaceous crop pumpkin, ridge gourd, ash gourd, spine certified seeds should be use to produce good before the onset of hot weather for citrus. For young trees to encourage good grown	ment.
Summer crops Farmers are advised to go for sowing of sum like ladies finger, cucurbitaceous crop pumpkin, ridge gourd, ash gourd, spine certified seeds should be use to produce good before the onset of hot weather for citrus. For young trees to encourage good grown	fine and seeds
Summer crops Farmers are advised to go for sowing of sum like ladies finger, cucurbitaceous crop pumpkin, ridge gourd, ash gourd, spine certified seeds should be use to produce good Propagation Propagation - Propagation through cuttings or seeds should be used to produce good before the onset of hot weather for citrus. For young trees to encourage good grown	and 0.5cm deep.
like ladies finger, cucurbitaceous crop pumpkin, ridge gourd, ash gourd, spine certified seeds should be use to produce good Citrus Propagation Propagation through cuttings or seeds sho before the onset of hot weather for citrus. For young trees to encourage good grown	s necessary.
pumpkin, ridge gourd, ash gourd, spine certified seeds should be use to produce good Propagation - Propagation through cuttings or seeds should be fore the onset of hot weather for citrus. For young trees to encourage good grown	nmer vegetables
Citrus Propagation - Propagation through cuttings or seeds she before the onset of hot weather for citrus. For young trees to encourage good grown	os like gourd,
Citrus Propagation - Propagation through cuttings or seeds show before the onset of hot weather for citrus. For young trees to encourage good grown	gourd etc. and
before the onset of hot weather for citrus. For young trees to encourage good grown	d yield.
For young trees to encourage good grown	ould be started
	th, a weed free
area should be maintained atleast 4 feet d	iameter around
the young trees.	
Poultry Ranikhet disease Vaccination of chicks against Ranikhet dis	ease on 5 days
old or 5 – 7 days once, one drop in the eyes	or nose
Piggery Swine fever Vaccinate all newly born piglets against sw	ine fever at the
age of 3 months followed by annual booster	dose.
Keep floor dry to avoid skin diseases.	
Fishery Renovate the ponds. Strengthen embankmen	

	In case of pond filled with water, check the depth of shallow (less than 2 ft. water level) - harvest the fish or transfer to another pond having sufficient water depth (atleast 3 ft.)
--	--



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

Dimapur, Nagaland



Date: 22.03.19	District: Dimapur	Bulletin No: 24/2019		
Weather of preceding week		Weather forecast valid upto 27.03.2019		
 Light rain occurred the past week 		■ Probability of light rain		
Max and min temperatures range	$d^{2}9^{0}C$ to $31^{0}C$ and $17^{0}C$ to $19^{0}C$,	■ Max temp is likely to be 31° C - 32° C and min temp 16° C to		
respectively.		18^{0} C		
Relative humidity varied from 27% to 80%.		■ Sky is likely to be mainly clear the coming week		
■ Wind speed ranged from 5 to 6 kmph		■ Relative Humidity is likely to range from 25% to 81%.		
		Wind speed may reach upto 4-6 kmph		
		Wind may blow from south easterly direction		
		Weekly cumulative Rainfall:		
WEATHER FORECAST BASED AGROMET ADVISORIES				
General Advisories: Short duration pulse crops and green manuring crops like dhaincha, sunnhemp etc				

	WEATHER FORECAST BASED AGROMET ADVISORIES				
	General Advisories: Short duration pulse crops and green manuring crops like dhaincha, sunnhemp etc				
•	nted as pre-kharif crop in fallow paddy lowland/ Terrace Rice field to enhance the soil fertility				
Main crop	Growth	Pest/Disease	Weather based Agro-Advisories		
	Stage				
TRC/WRC	Storage		Keep storage areas, crevices, wooden pallets etc clean by		
paddy			spraying with the recommended insecticide to disinfect		
			insect breeding places.		
			Place sticky traps in the drying and storage areas for rats		
Green gram	Site		For timely sowing of the seeds, site selection and field		
	selection/field		preparation should be started		
37 7 1 7 177	preparation	D : 00			
Naga king chilli	Nursery	Damping off	Before sowing of seeds, seed treatment should be done with Thiram @2gm/litre of water.		
	preparation		Avoid over watering and close spacing to avoid damping		
			off		
Assam Lemon			Propagation through cuttings or seeds should be started		
			before the onset of hot weather for citrus.		
Okra	Sowing	Hoppers and	While germinating, install yellow sticky trap for		
		white flies	monitoring white flies and hoppers		
Cucurbitaceous vegetable	Germination Fruit fly Apply neem cake @ 250kg/ha immediately after germination				
Poultry	For day old ch	icks provide cool w	ater and electrolytes on their arrival to farm before offering		
·		ehydration after tran	±		
	Supply of plenty of clean and cool water must be ensured during summer months.				
	Provide Electral Energy (1-2 gm/liter) in water during hot hours.				
Piggery	As temperature and humidity rises, pay extra attention to the movement of animals.				
	Provide adequate Prevent overcro				
Fishery		onds. Strengthen em	bankments		
1 Islici y	Tenovate the p	onds. Duenguien en	Tourisments		
	In case of pon	d filled with water,	check the depth of shallow (less than 2 ft. water level) -		
	harvest the fish	or transfer to anoth	er pond having sufficient water depth (atleast 3 ft.)		



ICAR RESEARCH COMPLEX FOR NEH REGION

Nagaland Center, Medziphema-797106 Dimapur, Nagaland



Date: 22.03.19	District: Kiphire	Bulletin No: 24/2019
Weather of preceding wee	ek	Weather forecast valid upto 27.03.2019
■ Light rain occurred the past week		Probability of light rain
 Max and min temperatures ranged 25°C to 30 	0 C and 15 0 C to 18 0 C,	■ Max temp is likely to be 25°C -26°C and min temp 14°C to
respectively.		16^{0} C
■ Relative humidity varied from 24% to 73%.		■ 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 14% to 60%.
		 Wind speed may reach upto 3-4 kmph
		■ Wind may blow from southerly direction
		Weekly cumulative Rainfall: 7 mm

Weekly cumulative Rainfall: 7 mm						
	XX/E: A 7	THED EADECAST	DACED ACDOMET ADVICODIEC			
WEATHER FORECAST BASED AGROMET ADVISORIES General Recommendations: In the present weather, start sowing of summer crops						
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories			
Jhum paddy	Sowing	Blast	To manage blast, use high quality, disease free seeds for sowing, Destroy the infested residue, stubbles, grass and weeds present around the field. They act as a source for the infection			
Potato	Harvesting stage		Regular monitoring of pest and disease is advised Crop rotation should be carried out to reduce soil borne pests and diseases			
Rajmash	Vegetative stage		In the present weather, Gap filling should be carried out			
Cucurbitaceous vegetable	Germination	Fruit fly	Apply neem cake @ 250kg/ha immediately after germination			
Brinjal	Nursery	Damping off	To manage damping off, drench the beds with bavistin@15-20 gm/litres of water			
King chilli	Nursery	Damping off	In the present weather, watering should be postponed as there is probability of light rain the coming days too. For damping off, drenching should be done with Thiram@2gm/litre of water at 10 – 15 days interval Start preparation of the main field, use well rotten FYM or vermin compost			
Poultry	For day old chicks provide cool water and electrolytes on their arrival to farm before offering feed to avoid dehydration after transportation Supply of plenty of clean and cool water must be ensured during summer months. Provide Electral Energy (1-2 gm/liter) in water during hot hours					
Piggery	As temperature and humidity rises, pay extra attention to the movement of animals. Provide adequate water Prevent overcrowding					
Fishery	Harvest the fish in pond having less water depth It is advisable to renovate ponds by removing the bottom mud and allow to dry.					



ICAR RESEARCH COMPLEX FOR NEH REGION

Nagaland Center, Medziphema-797106 Dimapur, Nagaland



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

Date: 22.03.19 District: Kohim		ıa	Bulletin No: 24/2019
Weather of preceding week		Weather	forecast valid upto 27.03.2019
■ Light rain occurred the past week		Probability of light rain	
■ Max and min temperatures ranged 29 ^o C to 3	2°C and 15°C to	■ Max temp is likely to be 22 ^o C - 25 ^o C and min temp 13 ^o C to 14 ^o C	
18 ^o C, respectively.		Sky is likely to be ma	inly clear the coming week
■ Relative humidity varied from 24% to 82%.		■ Relative Humidity is 1	likely to range from 21% to 71%.
Wind speed ranged from 5 to 6 kmph		■ Wind speed may reach upto 2-7 kmph	
		Wind may blow from	south easterly direction
		Weekly cumulative Rain	fall: 4 mm

WEATHER FORECAST BASED AGROMET ADVISORIES

	planted as pre-kharif crop in fallow paddy lowland/ Terrace Rice field to enhance the soil fertility					
Main crop	Growth	Pest/Disease	Weather based Agro-Advisories			
	Stage					
TRC/WRC	Storage		Place sticky traps in the drying and storage areas for rats			
paddy						
Potato	Vegetative	Early blight,	Regular monitoring of disease should be done.			
	stage	leaf spot	Avoid cultivation of solanaceous crops like tomato, brinjal, chillies			
			etc. nearby potato fields Fields should be kept neat and clean, free from weeds			
Maize	Land	White grubs	Deep ploughing should be done to expose the resting stages of pest.			
1,1000,0	preparation	Willie grads	Collect and destroy the white grubs			
Cucurbitaceous	Germination	Fruit fly	Apply neem cake @ 250kg/ha immediately after germination			
vegetable						
Khasi mandarin			Prepare basin around the plants followed by mulching with			
			local grasses.			
Summer crops			Farmers are advised to go for sowing of summer vegetables			
			like ladies finger, cucurbitaceous crops like gourd, pumpkin,			
			ridge gourd, ash gourd, spine gourd etc. and certified seeds			
D 1	E 111 -1-		should be use to produce good yield.			
Poultry	For day old chicks provide cool water and electrolytes on their arrival to farm before off feed to avoid dehydration after transportation					
	Supply of plenty of clean and cool water must be ensured during summer months.					
		Provide Electral Energy (1-2 gm/liter) in water during hot hours.				
Piggery	As temperature and humidity rises, pay extra attention to the movement of animals.					
	Provide adequate water					
	Prevent overcrowding					
Fishery	Renovate the ponds. Strengthen embankments					
	In case of pond filled with water, check the depth of shallow (less than 2 ft. water level) -					
	harvest the fish or transfer to another pond having sufficient water depth (atleast 3 ft.)					