



Date: 08.03.19	District: Dimapur	Bulletin No: 20/2019
Weather of precedi	ng week	Weather forecast valid upto 13.03.2019
• Light rain occurred the past week		<ul> <li>Probability of no rain</li> </ul>
• Max and min temperatures ranged 23 <sup>0</sup>	C to $28^{\circ}$ C and $13^{\circ}$ C to $14^{\circ}$ C,	• Max temp is likely to be 27°C - 30°C and min temp 16°C to
respectively.		17 <sup>°</sup> C
<ul> <li>Relative humidity varied from 19% to</li> </ul>	82%.	Sky is likely to be mainly clear the coming week
• Wind speed ranged from 5 to 6 kmph		• <b>Relative Humidity</b> is likely to range from 17% to 90%.
		• Wind speed may reach upto 5-6 kmph
		Wind may blow from south easterly direction
		Weekly cumulative Rainfall: 0mm

	WEATHER FORECAST BASED AGROMET ADVISORIES				
	General Advisories: Short duration pulse crops and green manuring crops like dhaincha, sunnhemp etc				
		ed as pre-kharif crop in fallow paddy lowland/ Terrace Rice field to enhance the soil fertility			
Main crop	Growth	<b>Pest/Disease</b>	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		
Cuocu cuam	Site		For timely sowing of the seeds, site selection and field		
Green gram	selection/field		preparation should be started		
	preparation		preparation should be started		
Naga king chilli	Nursery	Damping off	Before sowing of seeds, seed treatment should be done		
Tugu ning chini	preparation	Dumping on	with Thiram @2gm/litre of water.		
	rr		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	Land		Proper tillage. Apply FYM@15-20 tons/ha. Avoid soil		
	preparation		compaction.		
Cucurbitaceous	Sowing		Sowing should be carried out in the main field		
vegetable					
Poultry	Vaccination of chicks against Ranikhet disease on 5 days old or $5 - 7$ days once, one drop in the				
	eyes or nose				
			ns should be treated with antibiotic Vendox, N-dox powder.		
	For prevention it should be given for three days and for treatment give for 5 to 7 days.				
Piggery	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 diseas	es.		
Fishery	Renovate the pe	onds. Strengthen em	bankments		
	-		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.)		





Weather forecast valid upto 13.03.2019Probability of no rainMax temp is likely to be $22^{\circ}$ C - $23^{\circ}$ C and min temp $11^{\circ}$ C to $3^{\circ}$ CSky is likely to be mainly clear the coming week
<b>Max temp</b> is likely to be $22^{\circ}$ C $-23^{\circ}$ C and <b>min temp</b> $11^{\circ}$ C to $3^{\circ}$ C
3°C
New is likely to be mainly clear the coming weak
Sky is likely to be manny clear the coming week
<b>Relative Humidity</b> is likely to range from 16% to 90%.
Wind speed may reach upto 4-5 kmph
Wind may blow from south easterly direction
eekly cumulative Rainfall: 0 mm
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	WEATHER FORECAST BASED AGROMET ADVISORIES				
General Recomm	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		
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	Nursery	Brown rot	Try to finish sowing by first week of March to reduce the severity of the disease Sort out the tubers showing disease symptoms before planting to reduce the further chances of disease spread. Healthy seed should be selected.		
Rajmash	Vegetative stage		In the present weather, Gap filling should be carried out		
Cucurbitaceous vegetable	Sowing		Sowing should be carried out in the main field		
Khasi	Post harvesting		In the present weather, water sprout, diseases and		
Mandarin	stage		dried/dead twigs of mandarin should be removed after harvesting and cut end pasted with Bordeaux paste		
Poultry	Artificial heating through lighting of electric bulb at poultry house during night time may protect the birds from fall of night temperature and reduce the incidence of mortality Chickens showing flu like symptoms should be treated with antibiotic Vendox, N-dox powder. For prevention it should be given for three days and for treatment give for 5 to 7 days				
Piggery	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		Harvest the fish in pond having less water depth It is advisable to renovate ponds by removing the bottom mud and allow to dry.			





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Date: 08.03.19	District: Kohim	a	Bulletin No: 20/2019
Weather of preceding week		Weather	forecast valid upto 13.03.2019
• Light rain occurred the past week		<ul> <li>Probability of no rain</li> </ul>	
• Max and min temperatures ranged $19^{\circ}$ C to $23^{\circ}$ C and $7^{\circ}$ C to		• Max temp is likely to l	be $19^{0}$ C - $22^{0}$ C and <b>min temp</b> $9^{0}$ C to $10^{0}$ C
8°C, respectively.		Sky is likely to be mai	nly clear the coming week
<ul> <li>Relative humidity varied from 28% to 89%.</li> </ul>		Relative Humidity is 1	ikely to range from 20% to 92%.
• Wind speed ranged from 5 to 6 kmph		• Wind speed may reach upto 5-6 kmph	
		• Wind may blow from	south easterly direction
		Weekly cumulative Rain	

#### WEATHER FORECAST BASED AGROMET ADVISORIES

**General Advisories:** Short duration pulse crops and green manuring crops like dhaincha, sunnhemp etc should be 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 stage			
Maize	Land		Early sowing of maize in March-April escapes the attack of	
	preparation		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	
Cucurbitaceous vegetable	Sowing		Sowing should be carried out in the main field	
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 should be use to produce good yield.	
Poultry	Vaccination of o	chicks against Ra	anikhet disease on 5 days old or $5 - 7$ days once, one drop in the	
	eyes or nose			
			ptoms should be treated with antibiotic Vendox, N-dox powder.	
	For prevention it should be given for three days and for treatment give for 5 to 7 days.			
Piggery	Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual			
	booster dose.			
		to avoid skin dis		
Fishery		onds. Strengthen		
			ater, 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.)			





Date: 08.03.19	District: Longleng	Bulletin No: 20/2019
Weather of preceding week	ζ	Weather forecast valid upto 13.03.2019
Light rain occurred the past week		<ul> <li>Probability of no rain</li> </ul>
• Max and min temperatures ranged 21°C to 25	${}^{0}C$ and ${}^{9}C$ to $11{}^{0}C$ ,	• Max temp is likely to be 22°C-23°C and min temp 11°C to
respectively.		12 <sup>°</sup> C
• Relative humidity varied from 31% to 80%.		• Sky is likely to be mainly clear the coming week
• Wind speed ranged from 2 to 4 kmph		• <b>Relative Humidity</b> is likely to range from 35% to 90%.
		• Wind speed may reach upto 2-4 kmph
		Wind may blow from south easterly direction
		Weekly cumulative Rainfall: 0mm

	WEATHER FORECAST BASED AGROMET ADVISORIES				
	General Recommendations: Short duration pulse crops and green manuring crops like dhaincha, sunnhemp				
			ldy 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	Sowing		Treat the tubers with bioagent Trichoderma spp @ 20gm in		
			1 litre of water for 15-20 mins and shade dry.		
			Regular monitoring of disease should be done.		
Maize	Land	-	Early sowing of maize in March-April escapes the attack of		
	preparation		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.)





Date: 08.03.19		District: Mol	kokchung Bulletin No: 20/2019
	Veather of preceding	week	Weather forecast valid upto 13.03.2019
<ul> <li>Light rain occurred</li> <li>Max and min temporespectively.</li> <li>Relative humidity value</li> <li>Wind speed ranged</li> </ul>	eratures ranged 21 <sup>o</sup> C aried from 32% to 909 from 4 to 5 kmph WEAT	%. <u>'HER FORECAST</u>	<ul> <li>13°C</li> <li>Sky is likely to be mainly clear the coming week</li> <li>Relative Humidity is likely to range from 27% to 90%.</li> <li>Wind speed may reach upto 4-5 kmph</li> <li>Wind may blow from south easterly direction Weekly cumulative Rainfall: 0 mm</li> </ul>
etc should be plan	ted as pre-kharif c	rop in fallow pac	se crops and green manuring crops like dhaincha, sunnhemp ddy 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	Sowing		Treat the tubers with bioagent Trichoderma spp @ 20gm in 1 litre of water for 15-20 mins and shade dry. Regular monitoring of disease should be done.
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		<ul> <li>Prepare the nursery bed, the soil should be fine and seeds should be sown thinly in rows 10cm apart and 0.5cm deep.</li> <li>Mulch with dry straw or grass whenever it is necessary.</li> </ul>
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	-	<ul> <li>Propagation through cuttings or seeds should be started before the onset of hot weather for citrus.</li> <li>For young trees to encourage good growth, a weed free area should be maintained atleast 4 feet diameter around the young trees.</li> </ul>
Poultry		Ranikhet disease	Vaccination of chicks against <b>Ranikhet disease</b> 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.)





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Date: 08.03.19	District: Mon	Bulletin No: 20/2019
Weather of preceding week		Weather forecast valid upto 13.03.2019
Light rain occurred the past week		<ul> <li>Probability of no rain</li> </ul>
• Max and min temperatures ranged $20^{\circ}$ C to $24^{\circ}$ C and $8^{\circ}$ C to		• Max temp is likely to be $21^{\circ}$ C - $23^{\circ}$ C and min temp $10^{\circ}$ C to $12^{\circ}$ C
$10^{0}$ C, respectively.		Sky is likely to be mainly clear the coming week
<ul> <li>Relative humidity varied from 33% to 85%.</li> </ul>		Relative Humidity is likely to range from 28% to 94%.
• Wind speed ranged from 4 to 5 kmph		• Wind speed may reach upto 1- 2 kmph
		Wind may blow from south easterly direction
		Weekly cumulative Rainfall: 0mm

*General Recommendations:* Short duration pulse crops and green manuring crops like dhaincha, sunnhemp etc should be planted as pre-kharif crop in fallow paddy lowland/ Terrace Rice field to enhance the soil fertility

son rerunty	WEA	THER 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	Sowing		Treat the tubers with bioagent Trichoderma spp @ 20gm in 1 litre of water for 15-20 mins and shade dry. Regular monitoring of disease should be done.
Maize	Land preparation	-	Early sowing of <b>maize</b> 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.
Cucurbitaceous vegetable	Sowing		Sowing should be carried out in the main field
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		Ranikhet disease	Vaccination of chicks against <b>Ranikhet disease</b> on 5 days old or $5-7$ days once, one drop in the eyes or nose Chickens showing flu like symptoms should be treated with antibiotic Vendox, N-dox powder. For prevention it should be given for three days and for treatment give for 5 to 7 days.
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.)





Date: 08.03.19		District: Peren	Bulletin	No: 20/2019
	ther of preceding	g week		valid upto 13.03.2019
		<ul> <li>Probability of no rain</li> <li>Max temp is likely to be 21°C -</li> <li>Sky is likely to be mainly clear</li> <li>Relative Humidity is likely to r</li> <li>Wind speed may reach upto 4-3</li> <li>Wind may blow from south ea</li> </ul>	ange from 23% to 94%. 5 kmph	
			Weekly cumulative Rainfall: 0 mr	
<b>General Advisories:</b> Short duration pulse crops a should be planted as pre-kharif crop in fallow pad			nd green manuring crops like	dhaincha, sunnhemp etc
Main crop	Growth	Pest/Disease	V	Agro-Advisories
-	Stage			C
TRC/WRC	Storage		Keep storage areas, crevice	s, wooden pallets etc clean by
paddy				ended insecticide to disinfect
1 0			insect breeding places.	
			01	ing and storage areas for rats
Green gram	Site		· · ·	seeds, site selection and field
	selection/field preparation	1	preparation should be started	
Naga king chilli	Nursery	Damping off	-	eed treatment should be done
	preparation		with Thiram @2gm/litre of	
			-	lose spacing to avoid damping
Assam Lemon			Off Propagation through cuttin	gs or seeds should be started
Assum Lemon			before the onset of hot weat	-
Okra	Land			
Окти	preparation		compaction.	M@15-20 tons/ha. Avoid soil
Cucurbitaceous	Sowing		Sowing should be carried ou	at in the main field
vegetable	6		6	
Poultry	Vaccination of	chicks against Ranik	het disease on 5 days old or 5	5-7 days once, one drop in the
	eyes or nose			
		• • •		biotic Vendox, N-dox powder.
	-		or three days and for treatmen	
Piggery		newly born piglets ag	ainst swine fever at the age o	of 3 months followed by annual
	booster dose.	y to avoid skin disease	20	
Fishery	-	ponds. Strengthen em		
1'1511CI y	Kenovate tile	ponds. Suchgulen ein	Gankinents	
	In case of po	nd filled with water,	check the depth of shallow	(less than 2 ft. water level) -
	harvest the fish or transfer to anot		er pond having sufficient wate	er depth (atleast 3 ft.)
Main cr	op	Growth Stage	Pest/Disease	Weather based Agro-
				Advisories
TRC/WRC padd	У	Storage		Keep storage areas, crevices,
				wooden pallets etc clean by
				spraying with the
				recommended insecticide to
				disinfect insect breeding

			places
			places.
			Place sticky traps in the
			drying and storage areas for
			rats
Green gram	Site selection/field		For timely sowing of the
	preparation		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			In the present weather, water
			sprout, diseases and dried/dead twigs of
			dried/dead twigs of mandarin, lime should be
			removed and cut end pasted
			with Bordeaux paste
Okra	Land preparation		Proper tillage. Apply
			FYM@15-20 tons/ha. Avoid
			soil compaction.
Cucurbitaceous vegetable	Sowing		Sowing should be carried out
			in the main field
Poultry	Oil or fat can be added to	feed and energy levels in	the feed can be raised to meet
	the higher energy need of	the bird. Provide warm w	ater to the birds
	Chickens showing flu like	e symptoms should be trea	tted with antibiotic Vendox, N-
	Ŭ	• •	r three days and for treatment
	give for 5 to 7 days.	8	Ĵ
Piggery	•	n piglets against swine	fever at the age of 3 months
	followed by annual booste		
	Keep floor dry to avoid sk		
Fishery	Renovate the ponds. Stren		
	In case of pond filled with	h water check the depth of	of shallow (less than 2 ft. water
			having sufficient water depth
	(atleast 3 ft.)	n transfer to another point	i having sufficient water deput
	(unouse 5 m.)		





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Date: 08.03.19	<b>District: Phek</b>		Bulletin No: 20/2019
Weather of preceding week	ĸ	Weather	forecast valid upto 13.03.2019
• Light rain occurred the past week		<ul> <li>Probability of no rain</li> </ul>	
• Max and min temperatures ranged $19^{\circ}$ C to $23^{\circ}$ C and $7^{\circ}$ C to		• Max temp is likely to l	be $21^{0}$ C - $22^{0}$ C and <b>min temp</b> $10^{0}$ C to $11^{0}$ C
9 <sup>°</sup> C, respectively.		Sky is likely to be mai	nly clear the coming week
Relative humidity varied from 23% to 86%.		• Relative Humidity is 1	ikely to range from 19% to 93%.
• Wind speed ranged from 3 to 4 kmph		• Wind speed may reach up to 3- 4 kmph	
		• Wind may blow south	easterly direction
		Weekly cumulative Rain	fall: 0 mm

#### WEATHER FORECAST BASED AGROMET ADVISORIES

**General Advisories:** Short duration pulse crops and green manuring crops like dhaincha, sunnhemp etc should be 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 stage			
Maize	Land		Early sowing of maize in March-April escapes the attack of	
	preparation		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	
Cucurbitaceous vegetable	Sowing		Sowing should be carried out in the main field	
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 should be use to produce good yield.	
Poultry	Vaccination of chicks against Ranikhet disease on 5 days old or $5 - 7$ days once, one drop in the			
	eyes or nose	. ~		
			ptoms should be treated with antibiotic Vendox, N-dox powder.	
	-	For prevention it should be given for three days and for treatment give for 5 to 7 days.		
Piggery	Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual			
	booster dose.			
		to avoid skin dis		
Fishery		onds. Strengther		
		ond 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.)			





Date: 08.03.19	<b>District: Tuensang</b>	Bulletin No: 20/2019
Weather of preceding we	ek	Weather forecast valid upto 13.03.2019
Light rain occurred the past week		<ul> <li>Probability of no rain</li> </ul>
• Max and min temperatures ranged 18°C to 2	$23^{0}$ C and $7^{0}$ C to $11^{0}$ C,	• Max temp is likely to be $18^{\circ}$ C- $20^{\circ}$ C and min temp $7^{\circ}$ C to $9^{\circ}$ C
respectively.		Sky is likely to be mainly clear the coming week
<ul> <li>Relative humidity varied from 25% to 80%.</li> </ul>		• <b>Relative Humidity</b> is likely to range from 18% to 90%.
Wind speed ranged from 3 to 4 kmph		• Wind speed may reach upto 2- 3 kmph
		Wind may blow from mostly south easterly direction
		Weekly cumulative Rainfall: 0 mm

Conoral Decomm	WEATHER FORECAST BASED AGROMET ADVISORIES General Recommendations				
	In the present weather, start sowing of summer crops				
Main crop	Growth	Pest/Disease	Weather based Agro-Advisories		
	Stage				
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	Storage		Storage rooms should be physically rodent and bird proof,		
paddy			<i>if possible, place sticky traps in the drying and storage areas for rats.</i>		
Potato	Nursery	Brown rot	Try to finish sowing by first week of March to reduce the severity of the disease		
			Sort out the tubers showing disease symptoms before		
			planting to reduce the further chances of disease spread.		
			Healthy seed should be selected.		
Rajmash	Vegetative stage		In the present weather, Gap filling should be carried out		
Cucurbitaceous vegetable	Sowing		Sowing should be carried out in the main field		
Khasi	Post		In the present weather, water sprout, diseases and		
Mandarin	harvesting		dried/dead twigs of mandarin should be removed after		
	stage		harvesting and cut end pasted with Bordeaux paste		
Poultry	Artificial heating through lighting of electric bulb at poultry house during night time may protect the birds from fall of night temperature and reduce the incidence of mortality Chickens showing flu like symptoms should be treated with antibiotic Vendox, N-dox powder. For prevention it should be given for three days and for treatment give for 5 to 7 days				
Piggery	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		n in pond having less o renovate ponds by	s water depth y removing the bottom mud and allow to dry.		





Date: 08.03.19	District: Wokha	Bulletin No: 20/2019
Weather of preceding we	ek	Weather forecast valid upto 13.03.2019
Light rain occurred the past week		<ul> <li>Probability of no rain</li> </ul>
• Max and min temperatures ranged 20 <sup>°</sup> C to 2	$24^{\circ}C$ and $9^{\circ}C$ to $10^{\circ}C$	• Max temp is likely to be 21°C-23°C and min temp 9°C to
respectively.		$10^{0}$ C
• Relative humidity varied from 41% to 80%.		• Sky is likely to be mainly clear the coming week
• Wind speed ranged from 5 to 6 kmph		• <b>Relative Humidity</b> is likely to range from 25% to 90%.
		• Wind speed may reach upto 5-6 kmph
		Wind may blow from easterly direction
		Weekly cumulative Rainfall: 0 mm

	WEATHER FORECAST BASED AGROMET ADVISORIES			
General Reco	General Recommendations: Short duration pulse crops and green manuring crops like dhaincha, sunnhemp			
			dy lowland/ Terrace Rice field to enhance the soil fertility	
Main crop	Growth	Pest/Disease	Weather based Agro-Advisories	
** **	Stage	D1 /		
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	Sowing		Treat the tubers with bioagent Trichoderma spp @ 20gm in	
			<i>1 litre of water for 15-20 mins and shade dry.</i>	
			Regular monitoring of disease should be done.	
Maize	Land	-	Early sowing of maize in March-April escapes the attack of	
	preparation		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	
D 14		Desilated diseases	the young trees.	
Poultry		Ranikhet disease	Vaccination of chicks against <b>Ranikhet disease</b> on 5 days	
D:		Service former	old or $5 - 7$ days once, one drop in the eyes or nose	
Piggery		Swine fever	Vaccinate all newly born piglets against <b>swine fever</b> 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.)





Date: 08.03.19	District: Zunheboto	Bulletin No: 20/2019
Weather of preceding wee	k	Weather forecast valid upto 13.03.2019
Light rain occurred the past week		<ul> <li>Probability of no rain</li> </ul>
• Max and min temperatures ranged 20 <sup>°</sup> C to 24	$4^{\circ}$ C and $9^{\circ}$ C to $10^{\circ}$ C,	• Max temp is likely to be 21°C- 23°C and min temp 10°C to
respectively.		$12^{0}$ C
• Relative humidity varied from 39% to 86%.		• Sky is likely to be mainly clear the coming week
<ul> <li>Wind speed ranged from 3 to 4 kmph</li> </ul>		• <b>Relative Humidity</b> is likely to range from 23% to 94%.
		• Wind speed may reach upto 3-4 kmph
		Wind may blow from south easterly direction
		Weekly cumulative Rainfall: 0 mm

etc should be planted as pre-kharif crop in fallow paddy lowland/ Terrace Rice field to enhance the soil fertilityMain crop StageGrowth StagePest/Disease Pest/DiseaseWeather based Agro-AdvisoriesJhum paddySowingBlastTo manage blast, use high quality, disease free seeds f sowing, Destroy the infested residue, stubbles, grass at weeds present around the field. They act as a source for t infectionPotatoSowingTreat the tubers with bioagent Trichoderma spp @ 20gm 1 litre of water for 15-20 mins and shade dry. Regular monitoring of disease should be done.MaizeLand preparation- Early sowing of maize in March-April escapes the attack most pests and crop rotation should be carried out wit other crops as it reduces the pest infestation by interrupti the continuity of the food chain. Use resistant varieties consultation with your respective agri department.BrinjalNurseryPrepare the nursery bed, the soil should be fine and see should be sown thinly in rows locm apart and 0.5cm dee Mulch with dry straw or grass whenever it is necessary.Summer cropsFarmers are advised to go for sowing of summer vegetable like ladies finger, cucurbitaceous crops like goun pumpkin, ridge gourd, ash gourd, spin gourd etc. an certified seeds should be use to produce good yield.CitrusPropagation- Propagation	WEATHER FORECAST BASED AGROMET ADVISORIES						
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Keep floor dry to avoid skin diseases.							
Fishery         Renovate the ponds. Strengthen embankments	Fishery						

		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.)