



Integrated Agromet Advisory Service Bulletin 1st to 5th Oct'14 Dimapur District

Weather s	rummary of the prece	ding week	Weather forecast valid upto 5 th Oct'14
Light rain occurred the past week. Maximum and minimum temperatures ranged 23°C to 29°C and 17°C to 20°C, respectively. Relative humidity varied from 65% to 95%. Wind speed ranged from 2 to 3 kmph.		ely. to 95%.	Possibility of no rain the coming week Max temp is expected to be around 31°C - 32°C and min temp is expected to be around 15°C to 16°C. Possibility of clear sky the coming week Relative Humidity will range from 49 to 95% Wind speed 2– 3 kmph Wind direction will be from easterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Harvesting stage	-	Ensure uniform drying to avoid hot and wet spots and mechanical damage due to handling. Avoid excessive drying of paddy to avoid breakage of the grains. Avoid the losses in threshing and winnowing by better mechanical methods.
TRC paddy	Panicle initiation stage	Leaf folder	Larvae scrapes the green tissues of the leaves and becomes white and dry. During severe infestation the whole field exhibits scorched appearance. Keep the bunds clean
Soybean	Flowering to podding stage	-	Proper monitoring should be done against pest and diseases
Toria Land preparation -		-	Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region.
Horticultural crops			
Mandarin orange	-	Leaf miner	Citrus leaf miner moths are attracted to 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 because undamaged areas of the leaves continue to produce food for the tree.

	Ginger	Vegetative stage		Infested plants should be collected and destroyed which will help in the reduction of the pests		
	Colocasia	Flowering stage	-	Maintain proper sanitation in the field.		
	Chilli	Flowering to fruiting stage		Constant monitoring of chilli plant is advised.		
	Cabbage	Nursery preparation	Damping off	Farmers are advised to prepare a raised seedbed of 15cm height for good drainage so as to avoid damping off in nurseries.		
	Cucurbitace ous crops	Post-harvesting stage	-	<i>Crop rotation</i> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.		
	Vegetables			For vegetables like cabbage, cauliflower, knolkhol, broccoli, radish, tomato nursery preparation should be started and arrangement for quality seeds should be done. Suitable varieties for our region: 1. Cabbage — Green express (Hybrid), Rareball (Hybrid), Pride of India (OP). 2. Broccoli — Pushpa, princess. 3. Tomato — Pusa ruby, Arka vikash, Punjab swari. 4. Knolkhol — White Vienna. 5. Radish — Japanese white, Pusa chetki. 6. Pea — Arkel Spread well decomposed cowdung 5 to 6 tones per hectare for the main field and mix it well in the soil by cultivating the field. Keep the field clean by collecting the stubbles and unwanted materials.		
	Poultry	Prevailing high humidity may cause ammonia fumes which irritate the respiratory tract and eyes of the poultry. Good ventilation provides a comfortable environment without draft. Farmers are advised to provide clean drinking water round the clock and water troughs/ feeders should be regularly cleaned. Antibiotics or other stress medications may be added to water if desired.				
	Livestock	Farmers are advised	l to administer	proper vaccination schedule to protect their cattle from viral and bacterial est concerned authorities		
нарзыц ICAR	Fishery	Organic manure/ cattle manure may be applied @ 2 ton per ha to maintain the natural productivity of the ponds. To avoid losses, avoid application of manure at maximum water depth.				





Integrated Agromet Advisory Service Bulletin 1st to 5th Oct'14 Kiphire District

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Bulletin No:76	6/2014		
Weather sur	mmary of the preced	ing week	Weather forecast valid upto 5 th Oct'14
Light rain occurred the past week. Maximum and minimum temperatures ranged from 19°C to 21°C and 15°C to 16°C, respectively. Relative humidity varied from 85% to 95%. Wind speed ranged from 1 to 2 kmph.		ctively. 95%.	Possibility of no rain the coming week Max temp is expected to be around 24°C - 26°C and min temp is expected to be around 10°C to 11°C. Possibility of mainly sky the coming week Relative Humidity will range from 60% to 95% The wind speed 2 - 3 kmph Wind direction will blow from westerly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Harvesting stage	-	Ensure uniform drying to avoid hot and wet spots and mechanical damage due to handling. Avoid excessive drying of paddy to avoid breakage of the grains. Avoid the losses in threshing and winnowing by better mechanical methods.
TRC paddy	Panicle initiation stage	Leaf folder	Larvae scrapes the green tissues of the leaves and becomes white and dry. During severe infestation the whole field exhibits scorched appearance. Keep the bunds clean
Soybean	Flowering to podding stage	-	Proper monitoring should be done against pest and diseases
Toria	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region.
Horticultural of	crops		
Mandarin orange	-	Leaf miner	Citrus leaf miner moths are attracted to 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 because undamaged areas of the leaves continue to produce food for the tree.
Ginger	Vegetative stage		Infested plants should be collected and destroyed which will help in the reduction of the pests
Colocasia	Flowering stage	-	Maintain proper sanitation in the field.

	Chilli	Flowering to		Constant monitoring of chilli plant is advised.
		fruiting stage		
	Cabbage	Nursery	Damping	Farmers are advised to prepare a raised seedbed of 15cm height for good
		preparation	off	drainage so as to avoid damping off in nurseries.
	Cucurbitaceous	Post-harvesting	-	Crop rotation with non-cucurbitaceous crops should be done as it helps in
	crops	stage		controlling many pest and diseases.
	Vegetables			For vegetables like cabbage, cauliflower, knolkhol, broccoli, radish, tomato
				nursery preparation should be started and arrangement for quality seeds should
				be done.
				Suitable varieties for our region:
				1. Cabbage – Green express (Hybrid), Rareball (Hybrid), Pride of India
				(OP).
				2. Broccoli – Pushpa, princess.
				3. <i>Tomato</i> – Pusa ruby, Arka vikash, Punjab swari.
				4. <i>Knolkhol</i> – White Vienna.
				5. Radish – Japanese white, Pusa chetki.
				6. Pea – Arkel
				Spread well decomposed cowdung 5 to 6 tones per hectare for the main field and
				mix it well in the soil by cultivating the field. Keep the field clean by collecting
				the stubbles and unwanted materials.
	Poultry	Prevailing high hui	midity may ca	use ammonia fumes which irritate the respiratory tract and eyes of the poultry.
				ortable environment without draft. Farmers are advised to provide clean drinking
		_		oughs/ feeders should be regularly cleaned. Antibiotics or other stress medications
		may be added to wa	ater if desired.	
	Livestock	Farmers are advise	ed to administ	er proper vaccination schedule to protect their cattle from viral and bacterial
		diseases and should	contact the ne	arest concerned authorities
\\\\\-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Fishery	Organic manure/ ca	ttle manure ma	ay be applied @ 2 ton per ha to maintain the natural productivity of the ponds. To
X ()		avoid losses, avoid	application of	manure at maximum water depth.
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Integrated Agromet Advisory Service Bulletin 1st to 5th Oct'14 Kohima District

Weather su	mmary of the preced	ding week	Weather forecast valid upto 5 th Oct'14		
Light rain occurred the past week. Maximum and minimum temperatures ranged from 23°C to 26°C and 13°C to 14°C, respectively. Relative humidity varied from 67% to 98%. Wind speed ranged from 1 to 2 kmph.		ectively. o 98%.	Possibility of no rain the coming week Max temp is expected to be around 28°C - 29°C and min temp is expected to be around 11°C to 15°C. Possibility of clear sky the coming week Relative Humidity will range from 37% to 95% Wind speed 3- 4 kmph Wind direction will blow from easterly		
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
Field crops					
Jhum paddy	Harvesting stage	-	Ensure uniform drying to avoid hot and wet spots and mechanical damage due to handling. Avoid excessive drying of paddy to avoid breakage of the grains. Avoid the losses in threshing and winnowing by better mechanical methods.		
TRC paddy	Panicle initiation stage	Leaf folder	Larvae scrapes the green tissues of the leaves and becomes white and dry. During severe infestation the whole field exhibits scorched appearance. Keep the bunds clean		
Soybean	Flowering to podding stage	-	Proper monitoring should be done against pest and diseases		
Toria	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region.		
Horticultural	crops				
Mandarin orange	-	Leaf miner	Citrus leaf miner moths are attracted to 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 because undamaged areas of the leaves continue to produce food for the tree.		

Ginger	Vegetative stage		Infested plants should be collected and destroyed which will help in the	
			reduction of the pests	
Colocasia	Flowering stage	-	Maintain proper sanitation in the field.	
Chilli	Flowering to fruiting stage		Constant monitoring of chilli plant is advised.	
Cabbage	Nursery preparation	Damping off	Farmers are advised to prepare a raised seedbed of 15cm height for good drainage so as to avoid damping off in nurseries.	
Cucurbitaceou s crops	Post-harvesting stage	-	<i>Crop rotation</i> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.	
Vegetables			 For vegetables like cabbage, cauliflower, knolkhol, broccoli, radish, tomato nursery preparation should be started and arrangement for quality seeds should be done. Suitable varieties for our region: Cabbage – Green express (Hybrid), Rareball (Hybrid), Pride of India (OP). Broccoli – Pushpa, princess. Tomato – Pusa ruby, Arka vikash, Punjab swari. Knolkhol – White Vienna. Radish – Japanese white, Pusa chetki. Pea – Arkel Spread well decomposed cowdung 5 to 6 tones per hectare for the main field and mix it well in the soil by cultivating the field. Keep the field clean by collecting the stubbles and unwanted materials. 	
Poultry	Prevailing high humidity may cause ammonia fumes which irritate the respiratory tract and eyes of the poultry. Good ventilation provides a comfortable environment without draft. Farmers are advised to provide clean drinking water round the clock and water troughs/ feeders should be regularly cleaned. Antibiotics or other stress medications may be added to water if desired.			
Livestock	Farmers are advised to administer proper vaccination schedule to protect their cattle from viral and bacterial			
Fishery	diseases and should contact the nearest concerned authorities Organic manure/ cattle manure may be applied @ 2 ton per ha to maintain the natural productivity of the ponds. To avoid losses, avoid application of manure at maximum water depth.			

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Integrated Agromet Advisory Service Bulletin 1st to 5th Oct'14 Longleng District

Bulletin No:76/2014

Weather st	ummary of the precedi	ng week	Weather forecast valid upto 5 th Oct'14
Light rain occurred the past week. Maximum and minimum temperatures ranged from 21°C to 26°C and 17°C to 18°C, respectively. Relative humidity varied from 75% to 95%. Wind speed ranged from 1 to 2 kmph.			Possibility of no rain the coming week Max temp is expected to be around 28°C - 29°C and min temp is expected to be around 14°C to 15°C. Possibility of clear sky the coming week Relative Humidity will range from 51% to 95% The wind speed 2 – 4 kmph Wind direction will blow from southerly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Harvesting stage	-	Ensure uniform drying to avoid hot and wet spots and mechanical damage due to handling. Avoid excessive drying of paddy to avoid breakage of the grains. Avoid the losses in threshing and winnowing by better mechanical methods.
TRC paddy	Panicle initiation stage	Leaf folder	Larvae scrapes the green tissues of the leaves and becomes white and dry. During severe infestation the whole field exhibits scorched appearance. Keep the bunds clean
Soybean	Flowering to podding stage	-	Proper monitoring should be done against pest and diseases
Toria	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region.
Horticultural o	crops		
Mandarin orange	<u>-</u>	Leaf miner	Citrus leaf miner moths are attracted to 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 because undamaged areas of the leaves continue to produce

food for the tree.

	Ginger	Vegetative stage		Infested plants should be collected and destroyed which will help in the			
	_			reduction of the pests			
	Colocasia	Flowering stage	-	Maintain proper sanitation in the field.			
	Chilli	Flowering to fruiting stage		Constant monitoring of chilli plant is advised.			
	Cabbage	Nursery preparation	Damping off	Farmers are advised to prepare a raised seedbed of 15cm height for good drainage so as to avoid damping off in nurseries.			
	Cucurbitaceous crops	Post-harvesting stage	-	<i>Crop rotation</i> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.			
High High ICAR	Vegetables			 For vegetables like cabbage, cauliflower, knolkhol, broccoli, radish, tomato nursery preparation should be started and arrangement for quality seeds should be done. Suitable varieties for our region: Cabbage – Green express (Hybrid), Rareball (Hybrid), Pride of India (OP). Broccoli – Pushpa, princess. Tomato – Pusa ruby, Arka vikash, Punjab swari. Knolkhol – White Vienna. Radish – Japanese white, Pusa chetki. Pea – Arkel Spread well decomposed cowdung 5 to 6 tones per hectare for the main field and mix it well in the soil by cultivating the field. Keep the field clean by collecting the stubbles and unwanted materials. 			
	Poultry	Prevailing high humidity may cause ammonia fumes which irritate the respiratory tract and eyes of the poultry. Good ventilation provides a comfortable environment without draft. Farmers are advised to provide clean drinking water round the clock and water troughs/ feeders should be regularly cleaned. Antibiotics or other stress medications may be added to water if desired.					
	Livestock	Farmers are advised to	o administer p	roper vaccination schedule to protect their cattle from viral and bacterial			
	Fishery		Organic manure/ cattle manure may be applied @ 2 ton per ha to maintain the natural productivity of the ponds. To avoid losses, avoid application of manure at maximum water depth.				



Integrated Agromet Advisory Service Bulletin 1st to 5th Oct'14 Mokokchung District

Bulletin No:	/0/2014		
Weather s	ummary of the prec	eding week	Weather forecast valid upto 5 th Oct'14
	Medium rain occurred the past week		Possibility of no rain the coming week
Maximum and minimum temperatures ranged 21°C to 26°C and 16°C to 18°C, respectively.			Max temp is expected to be around 28°C - 29°C and min temp is expected to be around 13°C to 14°C.
Relative humidi	ty varied from 78%	to 98%.	Possibility of clear sky the coming week
Wind speed ran	ged from 1 to 2 kmp	h.	Relative Humidity will range from 51% to 95% and Wind speed 2 - 3 kmph Wind direction will blow from southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Harvesting stage	-	Ensure uniform drying to avoid hot and wet spots and mechanical damage due to handling.
			Avoid excessive drying of paddy to avoid breakage of the grains. Avoid the losses in threshing and winnowing by better mechanical methods.
TRC paddy	Panicle initiation	Leaf folder	Larvae scrapes the green tissues of the leaves and becomes white and dry.
	stage		During severe infestation the whole field exhibits scorched appearance. Keep the bunds clean
Soybean	Flowering to podding stage	-	Proper monitoring should be done against pest and diseases
Toria	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done.
			M-27, TS-36 and TS-38 are some of the varieties recommended for our region.
Horticultural	crops		
Mandarin		Leaf miner	Citrus leaf miner moths are attracted to new flush of citrus trees. Avoid pruning
orange			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 because undamaged areas of the leaves continue to produce food for the tree.
Ginger	Vegetative stage		Infested plants should be collected and destroyed which will help in the reduction of the pests
Colocasia	Flowering stage	-	Maintain proper sanitation in the field.
Chilli	Flowering to		Constant monitoring of chilli plant is advised.

	fruiting stage			
Cabbage	Nursery preparation	Damping off	Farmers are advised to prepare a raised seedbed of 15cm height for good drainage so as to avoid damping off in nurseries.	
Cucurbitaceou s crops	Post-harvesting stage	-	Crop rotation with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.	
Vegetables			For vegetables like cabbage, cauliflower, knolkhol, broccoli, radish, tomato nursery preparation should be started and arrangement for quality seeds should be done. Suitable varieties for our region: 1. Cabbage – Green express (Hybrid), Rareball (Hybrid), Pride of India (OP). 2. Broccoli – Pushpa, princess. 3. Tomato – Pusa ruby, Arka vikash, Punjab swari. 4. Knolkhol – White Vienna. 5. Radish – Japanese white, Pusa chetki. 6. Pea – Arkel Spread well decomposed cowdung 5 to 6 tones per hectare for the main field and mix it well in the soil by cultivating the field. Keep the field clean by collecting the stubbles and unwanted materials.	
Poultry		•	ammonia fumes which irritate the respiratory tract and eyes of the poultry. Good	
	ventilation provides a comfortable environment without draft. Farmers are advised to provide clean drinking water round the clock and water troughs/ feeders should be regularly cleaned. Antibiotics or other stress medications may be added to water if desired.			
Livestock	Farmers are advised to administer proper vaccination schedule to protect their cattle from viral and bacterial diseases and should contact the nearest concerned authorities			
Fishery	Organic manure/	cattle manure may	be applied @ 2 ton per ha to maintain the natural productivity of the ponds. To anure at maximum water depth.	







Integrated Agromet Advisory Service Bulletin from 1st to 5th Oct'14 Mon District

Weather su	ımmary of the preced	ing week	Weather forecast valid upto 5 th Oct'14
Light rain occu	irred the past week		 Possibility of no rain the coming week.
■ Maximum an	d minimum tempera	atures ranged	■ The max temp is likely to be 27° C - 28° C and the min temp 13° C - 14° C.
	and 16^{0} C to 18^{0} C, resp		Sky is likely to be mainly clear the coming week
	dity varied from 76%		■ Relative Humidity is likely to range from 53% to 95%
■ Wind speed ran	nged from 1 to 2 kmp	h	■ Wind speed may reach upto 2- 3 kmph
			■ Wind direction will be from southerly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Field crops			
Jhum paddy	Harvesting stage	-	Ensure uniform drying to avoid hot and wet spots and mechanical damage
			due to handling.
			Avoid excessive drying of paddy to avoid breakage of the grains.
			Avoid the losses in threshing and winnowing by better mechanical methods.
TRC paddy	Panicle initiation	Leaf folder	Larvae scrapes the green tissues of the leaves and becomes white and dry.
	stage		During severe infestation the whole field exhibits scorched appearance.
			Keep the bunds clean
Soybean	Flowering to	-	Proper monitoring should be done against pest and diseases
	podding stage		
Toria	Land preparation	-	Field preparation should be started for toria and arrangement for quality
			seeds should be done.
			M-27, TS-36 and TS-38 are some of the varieties recommended for our
			region.
Horticultural cr	rops		
Mandarin	-	Leaf miner	Citrus leaf miner moths are attracted to new flush of citrus trees. Avoid
orange			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
			because undamaged areas of the leaves continue to produce food for the
			tree.
Ginger	Vegetative stage		Infested plants should be collected and destroyed which will help in the
			reduction of the pests

Colocasia	Flowering stage	-	Maintain proper sanitation in the field.	
Chilli	Flowering to fruiting stage		Constant monitoring of chilli plant is advised.	
Cabbage	Nursery preparation	Damping off	Farmers are advised to prepare a raised seedbed of 15cm height for good drainage so as to avoid damping off in nurseries.	
Cucurbitaceous crops	Post-harvesting stage	-	<i>Crop rotation</i> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.	
Vegetables			For vegetables like cabbage, cauliflower, knolkhol, broccoli, radish, tomato nursery preparation should be started and arrangement for quality seeds should be done. Suitable varieties for our region: 1. Cabbage – Green express (Hybrid), Rareball (Hybrid), Pride of India (OP). 2. Broccoli – Pushpa, princess. 3. Tomato – Pusa ruby, Arka vikash, Punjab swari. 4. Knolkhol – White Vienna. 5. Radish – Japanese white, Pusa chetki. 6. Pea – Arkel Spread well decomposed cowdung 5 to 6 tones per hectare for the main field and mix it well in the soil by cultivating the field. Keep the field clean by collecting the stubbles and unwanted materials.	
Poultry	Good ventilation put drinking water rou	midity may cause ammonia fumes which irritate the respiratory tract and eyes of the poultry. provides a comfortable environment without draft. Farmers are advised to provide clean and the clock and water troughs/ feeders should be regularly cleaned. Antibiotics or other may be added to water if desired.		
Livestock	Farmers are advise	d to administ	er proper vaccination schedule to protect their cattle from viral and bacterial earest concerned authorities	
Fishery		rganic manure/ cattle manure may be applied @ 2 ton per ha to maintain the natural productivity of the onds. To avoid losses, avoid application of manure at maximum water depth.		







Integrated Agromet Advisory Service Bulletin 1st to 5th Oct'14 Peren District

Weather sum	nmary of the preced	ling week	Weather forecast valid upto 5 th Oct'14						
Light rain occurred the past week. Maximum and minimum temperature range from 23°C to 30°C and 15°C to 17°C, respectively. Relative humidity varied from 67% to 95%. Wind speed ranged from 1 to 2 kmph.			Possibility of no rain the coming week Max temp is expected to be around 30°C - 31°C and min temp is expected to be around 13°C to 16°C. Possibility of clear sky the coming week Relative Humidity will range from 39% to 95% The wind speed may reach upto 3 - 4 kmph Wind direction will blow from easterly						
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories						
Field crops	Field crops								
Jhum paddy	Harvesting stage	-	Ensure uniform drying to avoid hot and wet spots and mechanical damage due to handling. Avoid excessive drying of paddy to avoid breakage of the grains. Avoid the losses in threshing and winnowing by better mechanical methods.						
TRC paddy	Panicle initiation stage	Leaf folder	Larvae scrapes the green tissues of the leaves and becomes white and dry. During severe infestation the whole field exhibits scorched appearance. Keep the bunds clean						
Soybean	Flowering to podding stage	-	Proper monitoring should be done against pest and diseases						
Toria	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region.						
Horticultural o	crops								
Mandarin orange	-	Leaf miner	Citrus leaf miner moths are attracted to 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 because undamaged areas of the leaves continue to produce food for the tree.						
Ginger	Vegetative stage		Infested plants should be collected and destroyed which will help in the reduction of the pests						

	Colocasia	Flowering stage	-	Maintain proper sanitation in the field.
	Chilli	Flowering to fruiting stage		Constant monitoring of chilli plant is advised.
	Cabbage	Nursery preparation	Damping off	Farmers are advised to prepare a raised seedbed of 15cm height for good drainage so as to avoid damping off in nurseries.
	Cucurbitaceous crops	Post-harvesting stage	-	<i>Crop rotation</i> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.
	Vegetables			For vegetables like cabbage, cauliflower, knolkhol, broccoli, radish, tomato nursery preparation should be started and arrangement for quality seeds should be done. Suitable varieties for our region: 1. Cabbage – Green express (Hybrid), Rareball (Hybrid), Pride of India (OP). 2. Broccoli – Pushpa, princess. 3. Tomato – Pusa ruby, Arka vikash, Punjab swari. 4. Knolkhol – White Vienna. 5. Radish – Japanese white, Pusa chetki. 6. Pea – Arkel Spread well decomposed cowdung 5 to 6 tones per hectare for the main field and mix it well in the soil by cultivating the field. Keep the field clean by collecting the stubbles and unwanted materials.
	Poultry	poultry. Good ver clean drinking wa	ntilation provi ater round the	cause ammonia fumes which irritate the respiratory tract and eyes of the des a comfortable environment without draft. Farmers are advised to provide clock and water troughs/ feeders should be regularly cleaned. Antibiotics or
	other stress medications may be added to water if desired. **Livestock** Farmers are advised to administer proper vaccination schedule to protect their cattle from diseases and should contact the nearest concerned authorities.			
нірізніц ІСА R	may be applied @ 2 ton per ha to maintain the natural productivity of the oplication of manure at maximum water depth.			





Integrated Agromet Advisory Service Bulletin 1st to 5th Oct'14 Phek District

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Weather summary of the preceding week Light rain occurred the past week Maximum and minimum temperatures ranged from 20°C to 23°C and 16°C to 17°C, respectively. Relative humidity varied from 77% to 95%. Wind speed ranged from 1 to 2 kmph. Wind speed 2-3 kmph Wind direction will blow from southerly Agro-meteorological Advisories The wind speed 2-3 kmph Wind direction will blow from southerly Agro-meteorological Advisories Field crops Ensure uniform drying to avoid hot and wet spots and mechanical damage due to handling. Avoid excessive drying of paddy to avoid breakage of the grains. Avoid the losses in threshing and winnowing by better mechanical methods. Larvae scrapes the green tissues of the leaves and becomes white and dry. During severe infestation the whole field exhibits scorched appearance. Keep the bunds clean Flowering to podding stage Proper monitoring should be done against pest and diseases Field preparation Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region. Citrus leaf miner moths are attracted to 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 because undamaged areas of the leaves are the series of flushing are uniform and short. Once the leaves damaged by citrus leaf miner because undamaged areas of the leaves are the series of flushing are uniform and short. Once the leaves damaged by citrus leaf miner because undamaged areas of the leaves are the series of flushing are uniform and short. Once the leaves damaged by citrus leaf miner because undamaged areas of the leaves are the series of flushing areas of the leaves.	Bulletin No): 76/2U14		
Max temp is expected to be around 27°C - 28°C and min temp is expected to be around 20°C to 23°C and 16°C to 17°C, respectively. Relative humidity varied from 77% to 95%. Wind speed ranged from 1 to 2 kmph.	Weather su	mmary of the pred	ceding week	•
from 20°C to 23°C and 16°C to 17°C, respectively. Relative humidity varied from 77% to 95%. Wind speed ranged from 1 to 2 kmph. Main Stage Pest/ Diseases Field crops Jhum paddy Harvesting stage Panicle initiation stage Flowering to podding stage Toria Land preparation Flowering to producing stage Toria Land preparation Leaf miner Leaf miner Citrus leaf miner moths are attracted to 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 and mandar of the leaves and short. Once the leaves uniform prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves.	Light rain occurred the past week			Possibility of no rain the coming week
from 20°C to 23°C and 16°C to 17°C, respectively. Relative humidity varied from 77% to 95%. Wind speed ranged from 1 to 2 kmph. Main Stage Pest/ Diseases Field crops Jhum paddy Harvesting stage Panicle initiation stage Flowering to podding stage Toria Land preparation Flowering to podding stage Toria Land preparation Horticultural crops Mandarin orange Mandarin orange Mandarin orange Tito 2 kmph. Agro-meteorological Advisories Agro-meteorological Advisories Agro-meteorological Advisories Agro-meteorological Advisories Agro-meteorological Advisories Leaf folder Larve scrapes the green tissues of the leaves and becomes white and dry. During severe infestation the whole field exhibits scorched appearance. Keep the bunds clean Flowering to condition the podding stage Toria Land Concert the field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region. Citrus leaf miner moths are attracted to 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 because undamaged areas of the leaves and the leaves 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 because undamaged areas of the leaves.	Maximum and	d minimum tempe	ratures ranged	
Relative humidity varied from 77% to 95%. Wind speed ranged from 1 to 2 kmph. Main Stage Pest/ Diseases Field crops Jhum paddy Harvesting stage Panicle initiation stage TRC paddy Panicle initiation stage Flowering to podding stage Toria Land preparation Land preparation Leaf miner Citrus leaf miner moths are attracted to new flush of citrus trees. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and sport prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves of the leaves of the pseuse uniform drying to avoid hot and wet spots and mechanical damage due to handling. Ayoid excessive drying of paddy to avoid breakage of the grains. Avoid the losses in threshing and winnowing by better mechanical methods. Larvae scrapes the green tissues of the leaves and becomes white and dry. During severe infestation the whole field exhibits scorched appearance. Keep the bunds clean Proper monitoring should be done against pest and diseases Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region.	from 20 ⁰ C	to 23° C and 16°	0 C to 17^{0} C,	
Relative humidity varied from 77% to 95%. Wind speed ranged from 1 to 2 kmph. Main Stage Pest/ Diseases Field crops Jhum paddy Harvesting stage Panicle initiation stage TRC paddy Panicle initiation stage Flowering to podding stage Toria Land preparation Land preparation Leaf miner Citrus leaf miner moths are attracted to new flush of citrus trees. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and sport prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves of the leaves of the pseuse uniform drying to avoid hot and wet spots and mechanical damage due to handling. Ayoid excessive drying of paddy to avoid breakage of the grains. Avoid the losses in threshing and winnowing by better mechanical methods. Larvae scrapes the green tissues of the leaves and becomes white and dry. During severe infestation the whole field exhibits scorched appearance. Keep the bunds clean Proper monitoring should be done against pest and diseases Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region.	respectively.			Possibility of mainly clear sky the coming week
The wind speed 2- 3 kmph Wind direction will blow from southerly	_	idity varied from 7	7% to 95%.	
Main Crops Pest/ Diseases Pest/ Agro-meteorological Advisories		· · · · · · · · · · · · · · · · · · ·		
Crops Diseases		C	1	*
Field crops	Main	Stage	Pest/	Agro-meteorological Advisories
Harvesting stage	Crops		Diseases	
Harvesting stage	Field crops			
Avoid excessive drying of paddy to avoid breakage of the grains. Avoid the losses in threshing and winnowing by better mechanical methods. TRC paddy Panicle initiation stage Soybean Flowering to podding stage Toria Land preparation Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region. Horticultural crops Mandarin orange Citrus leaf miner moths are attracted to 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 damaged by citrus leaf miner because undamaged areas of the leaves	Jhum paddy	Harvesting	-	Ensure uniform drying to avoid hot and wet spots and mechanical damage due to
Avoid the losses in threshing and winnowing by better mechanical methods. TRC paddy Panicle initiation stage Soybean Flowering to podding stage Toria Land preparation Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region. Horticultural crops Mandarin orange Leaf miner Citrus leaf miner moths are attracted to 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 because undamaged areas of the leaves		stage		handling.
TRC paddyPanicle initiation stageLeaf folderLarvae scrapes the green tissues of the leaves and becomes white and dry. During severe infestation the whole field exhibits scorched appearance. Keep the bunds cleanSoybeanFlowering to podding stage-Proper monitoring should be done against pest and diseasesToriaLand preparation-Field preparation should be started for toria and arrangement for quality seeds should be done.Horticultural cropsMandarin orange-Citrus leaf miner moths are attracted to 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 because undamaged areas of the leaves				Avoid excessive drying of paddy to avoid breakage of the grains.
Soybean Flowering to podding stage Field preparation should be done against pest and diseases				Avoid the losses in threshing and winnowing by better mechanical methods.
Clean Proper monitoring should be done against pest and diseases	TRC paddy	Panicle	Leaf folder	Larvae scrapes the green tissues of the leaves and becomes white and dry. During
Flowering to podding stage Toria Land preparation Proper monitoring should be done against pest and diseases Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region. Horticultural crops Mandarin orange Citrus leaf miner moths are attracted to 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 because undamaged areas of the leaves		initiation stage	·	severe infestation the whole field exhibits scorched appearance. Keep the bunds
Toria Land preparation Land preparation M-27, TS-36 and TS-38 are some of the varieties recommended for our region. Horticultural crops Mandarin orange Citrus leaf miner moths are attracted to 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 because undamaged areas of the leaves				clean
Toria Land preparation Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region. Horticultural crops Mandarin - Leaf miner Citrus leaf miner moths are attracted to 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 because undamaged areas of the leaves	Soybean	Flowering to	-	Proper monitoring should be done against pest and diseases
preparation should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region. Horticultural crops Mandarin - Leaf miner Citrus leaf miner moths are attracted to 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 because undamaged areas of the leaves		podding stage		
M-27, TS-36 and TS-38 are some of the varieties recommended for our region. Horticultural crops Mandarin orange Leaf miner Citrus leaf miner moths are attracted to 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 because undamaged areas of the leaves	Toria	Land	-	Field preparation should be started for toria and arrangement for quality seeds
Horticultural crops Mandarin orange Leaf miner Citrus leaf miner moths are attracted to 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 because undamaged areas of the leaves		preparation		should be done.
Mandarin orange Leaf miner Citrus leaf miner moths are attracted to 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 because undamaged areas of the leaves				M-27, TS-36 and TS-38 are some of the varieties recommended for our region.
Mandarin orange Leaf miner Citrus leaf miner moths are attracted to 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 because undamaged areas of the leaves				· · · · · · · · · · · · · · · · · · ·
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 because undamaged areas of the leaves		al crops		
Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves	Mandarin	-	Leaf miner	1 0
off leaves damaged by citrus leaf miner because undamaged areas of the leaves	orange			
agentings to mandy as food for the trace				
				continue to produce food for the tree.
Ginger Vegetative Infested plants should be collected and destroyed which will help in the reduction of	Ginger	_		1
stage the pests		stage		the pests

	Colocasia	Flowering stage	-	Maintain proper sanitation in the field.		
	Chilli	Flowering to fruiting stage		Constant monitoring of chilli plant is advised.		
	Cabbage	Nursery preparation	Damping off	Farmers are advised to prepare a raised seedbed of 15cm height for good drainage so as to avoid damping off in nurseries.		
	Cucurbitace ous crops	Post-harvesting stage	-	<i>Crop rotation</i> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.		
	Vegetables			For vegetables like cabbage, cauliflower, knolkhol, broccoli, radish, tomato nursery preparation should be started and arrangement for quality seeds should be done. Suitable varieties for our region: 1. Cabbage – Green express (Hybrid), Rareball (Hybrid), Pride of India (OP). 2. Broccoli – Pushpa, princess. 3. Tomato – Pusa ruby, Arka vikash, Punjab swari. 4. Knolkhol – White Vienna. 5. Radish – Japanese white, Pusa chetki. 6. Pea – Arkel Spread well decomposed cowdung 5 to 6 tones per hectare for the main field and mix it well in the soil by cultivating the field. Keep the field clean by collecting the stubbles and unwanted materials.		
	Poultry	ventilation provid	evailing high humidity may cause ammonia fumes which irritate the respiratory tract and eyes of the poultry. Good ntilation provides a comfortable environment without draft. Farmers are advised to provide clean drinking water and the clock and water troughs/ feeders should be regularly cleaned. Antibiotics or other stress medications may be			
	Livestock			ter proper vaccination schedule to protect their cattle from viral and bacterial diseases oncerned authorities		
<i>/</i>)	Fishery			may be applied @ 2 ton per ha to maintain the natural productivity of the ponds. To of manure at maximum water depth.		

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Integrated Agromet Advisory Service Bulletin 1st to 5th Oct'14 Tuensang District

Weather su	ımmary of the prece	ding week	Weather forecast valid upto 5 th Oct'14
Light rain occu	urred the past week		Possibility of no rain the coming week
	d minimum temper		Max temp is expected to be around 22°C - 25°C and min temp is expected to
	and 14^{0} C to 15^{0} C, res		be around 8°C to 9°C.
Relative humic	dity varied from 89%	to 95%.	Possibility of mainly clear sky the coming week
Wind speed ra	nged from 1 to 2 km	ph.	Relative humidity will range from 61% to 95%
			Wind speed 1- 2 kmph
			Wind direction will blow from westerly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Field crops			
Jhum paddy	Harvesting stage	-	Ensure uniform drying to avoid hot and wet spots and mechanical damage
			due to handling.
			Avoid excessive drying of paddy to avoid breakage of the grains.
			Avoid the losses in threshing and winnowing by better mechanical methods.
TRC paddy	Panicle initiation	Leaf folder	Larvae scrapes the green tissues of the leaves and becomes white and dry.
	stage		During severe infestation the whole field exhibits scorched appearance.
			Keep the bunds clean
Soybean	Flowering to	-	Proper monitoring should be done against pest and diseases
	podding stage		
Toria	Land preparation	_	Field preparation should be started for toria and arrangement for quality
	PP	<u>'</u>	seeds should be done.
			M-27, TS-36 and TS-38 are some of the varieties recommended for our
			region.
Horticultura	al crops		
Mandarin	_	Leaf miner	Citrus leaf miner moths are attracted to new flush of citrus trees. Avoid
orange			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
			because undamaged areas of the leaves continue to produce food for the tree.
Ginger	Vegetative stage		Infested plants should be collected and destroyed which will help in the
			reduction of the pests

	C-1:-	Elamaria a staga		Maintain magna conitation in the field
	Colocasia	Flowering stage	-	Maintain proper sanitation in the field.
	Chilli	Flowering to		Constant monitoring of chilli plant is advised.
		fruiting stage		
	Cabbage	Nursery	Damping	Farmers are advised to prepare a raised seedbed of 15cm height for good
		preparation	off	drainage so as to avoid damping off in nurseries.
	Cucurbitace	Post-harvesting	-	Crop rotation with non-cucurbitaceous crops should be done as it helps in
	ous crops	stage		controlling many pest and diseases.
	Vegetables			For vegetables like cabbage, cauliflower, knolkhol, broccoli, radish, tomato
	, •8•••••			nursery preparation should be started and arrangement for quality seeds
				should be done.
				Suitable varieties for our region:
				1. <i>Cabbage</i> – Green express (Hybrid), Rareball (Hybrid), Pride of India
				(OP).
				2. Broccoli – Pushpa, princess.
				3. <i>Tomato</i> – Pusa ruby, Arka vikash, Punjab swari.
				4. <i>Knolkhol</i> – White Vienna.
				5. <i>Radish</i> – Japanese white, Pusa chetki.
				6. <i>Pea</i> – Arkel
				Spread well decomposed cowdung 5 to 6 tones per hectare for the main field
				and mix it well in the soil by cultivating the field. Keep the field clean by
				collecting the stubbles and unwanted materials.
	Poultry	Prevailing high hun	nidity may cau	se ammonia fumes which irritate the respiratory tract and eyes of the poultry.
		Good ventilation p	rovides a con	nfortable environment without draft. Farmers are advised to provide clean
		drinking water rou	nd the clock a	and water troughs/ feeders should be regularly cleaned. Antibiotics or other
		stress medications r	nay be added t	o water if desired.
	Livestock			er proper vaccination schedule to protect their cattle from viral and bacterial
				arest concerned authorities
	Fishery			ay be applied @ 2 ton per ha to maintain the natural productivity of the ponds.
XII		To avoid losses, avo	oid application	of manure at maximum water depth.
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Integrated Agromet Advisory Service Bulletin 1st to 5th Oct'14 Wokha District

Weather s	ummary of the preced	ing week	Weather forecast valid upto 5 th Oct'14
	rred the past week.	8	Possibility of no rain the coming week
	minimum temperature	s ranged from	Max temp is expected to be around 29°C - 30°C and min temp is
	nd 16 ⁰ C to 18 ⁰ C, respe		expected to be around 13°C to 14°C.
	ity varied from 70% to	•	Possibility of mainly clear sky the coming week
	ged from 2 to 3 kmph		Relative Humidity will range from 47% to 95%
•			The wind speed 1– 2 kmph
			Wind direction will blow from southerly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Field crops			
Jhum paddy	Harvesting stage	-	Ensure uniform drying to avoid hot and wet spots and mechanical
			damage due to handling.
			Avoid excessive drying of paddy to avoid breakage of the grains.
			Avoid the losses in threshing and winnowing by better mechanical
mp a 11	D 11 1 1 1 1 1	T CC 11	methods.
TRC paddy	Panicle initiation	Leaf folder	Larvae scrapes the green tissues of the leaves and becomes white and
	stage		dry. During severe infestation the whole field exhibits scorched
Soybean	Flowering to		appearance. Keep the bunds clean Proper monitoring should be done against pest and diseases
Soybean	podding stage	-	Proper monitoring should be done against pest and diseases
Toria	Land preparation		Field preparation should be started for toria and arrangement for quality
Toria	Land preparation	_	seeds should be done.
			M-27, TS-36 and TS-38 are some of the varieties recommended for our
			region.
Horticultura	l crops		
Mandarin	-	Leaf miner	Citrus leaf miner moths are attracted to new flush of citrus trees. Avoid
orange			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 because undamaged areas of the leaves continue to produce
			food for the tree.

Ginger	Vegetative stage		Infested plants should be collected and destroyed which will help in the			
			reduction of the pests			
Colocasia	Flowering stage	-	Maintain proper sanitation in the field.			
Chilli	Flowering to fruiting stage		Constant monitoring of chilli plant is advised.			
Cabbage	Nursery preparation	Damping off	Farmers are advised to prepare a raised seedbed of 15cm height for good drainage so as to avoid damping off in nurseries.			
Cucurbitaceo us crops	Post-harvesting stage	-	<i>Crop rotation</i> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.			
Vegetables			 For vegetables like cabbage, cauliflower, knolkhol, broccoli, radish, tomato nursery preparation should be started and arrangement for quality seeds should be done. Suitable varieties for our region: Cabbage – Green express (Hybrid), Rareball (Hybrid), Pride of India (OP). Broccoli – Pushpa, princess. Tomato – Pusa ruby, Arka vikash, Punjab swari. Knolkhol – White Vienna. Radish – Japanese white, Pusa chetki. Pea – Arkel Spread well decomposed cowdung 5 to 6 tones per hectare for the main field and mix it well in the soil by cultivating the field. Keep the field clean by collecting the stubbles and unwanted materials. 			
Poultry	Prevailing high humidity may cause ammonia fumes which irritate the respiratory tract and eyes of the poultry. Good ventilation provides a comfortable environment without draft. Farmers are advised to provide clean drinking water round the clock and water troughs/ feeders should be regularly cleaned. Antibiotics or					
Livestock	Farmers are advised	other stress medications may be added to water if desired. Farmers are advised to administer proper vaccination schedule to protect their cattle from viral and bacterial diseases and should contact the nearest concerned authorities				
Fishery	Organic manure/ catt	Organic manure/ cattle manure may be applied @ 2 ton per ha to maintain the natural productivity of the ponds. To avoid losses, avoid application of manure at maximum water depth.				

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Integrated Agromet Advisory Service Bulletin 1st to 5th Oct'14 Zunheboto District

Weather summary of the preceding week		eding week	Weather forecast valid upto 5 th Oct'14		
Light rain occurred the past week			Possibility of no rain the coming week		
Maximum and minimum temperatures ranged			Max temp is expected to be around 27°C - 28°C and min temp is expected to		
from 20 ^o C	to 23°C and 16	0 C to 17^{0} C,	be around 12°C to 13°C.		
respectively.			Possibility of mainly clear sky the coming week		
Relative humi	dity varied from 789	% to 95%.	Relative Humidity will range from 52% to 95%		
Wind speed ra	inged from 2 to 3 km	nph.	The wind speed 1- 2 kmph		
			Wind direction will blow southerly		
Main Crops	Stage	Pest/	Agro-meteorological Advisories		
		Diseases			
Field crops					
Jhum paddy	Harvesting stage	-	Ensure uniform drying to avoid hot and wet spots and mechanical damage		
			due to handling.		
			Avoid excessive drying of paddy to avoid breakage of the grains.		
			Avoid the losses in threshing and winnowing by better mechanical methods.		
TRC paddy	Panicle initiation	Leaf folder	Larvae scrapes the green tissues of the leaves and becomes white and dry.		
stage			During severe infestation the whole field exhibits scorched appearance. Keep		
			the bunds clean		
Soybean Flowering to -		-	Proper monitoring should be done against pest and diseases		
	podding stage				
Toria	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds		
			should be done.		
			M-27, TS-36 and TS-38 are some of the varieties recommended for our		
			region.		
Hanticultural arons					
	Horticultural crops				
Mandarin	-	Leaf miner	Citrus leaf miner moths are attracted to new flush of citrus trees. Avoid		
orange			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 because		
			undamaged areas of the leaves continue to produce food for the tree.		
Ginger Vegetative stage			Infested plants should be collected and destroyed which will help in the		
			reduction of the pests		

Colocasia	Flowering stage	-	Maintain proper sanitation in the field.	
Chilli	Flowering to fruiting stage		Constant monitoring of chilli plant is advised.	
Cabbage	Nursery preparation	Damping off	Farmers are advised to prepare a raised seedbed of 15cm height for good drainage so as to avoid damping off in nurseries.	
Cucurbitace ous crops	Post-harvesting stage	-	<i>Crop rotation</i> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.	
Vegetables			For vegetables like cabbage, cauliflower, knolkhol, broccoli, radish, tomato nursery preparation should be started and arrangement for quality seeds should be done. Suitable varieties for our region: 1. Cabbage – Green express (Hybrid), Rareball (Hybrid), Pride of India (OP). 2. Broccoli – Pushpa, princess. 3. Tomato – Pusa ruby, Arka vikash, Punjab swari. 4. Knolkhol – White Vienna. 5. Radish – Japanese white, Pusa chetki. 6. Pea – Arkel Spread well decomposed cowdung 5 to 6 tones per hectare for the main field and mix it well in the soil by cultivating the field. Keep the field clean by	
Poultry	Prevailing high humidity may cause ammonia fumes which irritate the respiratory tract and eyes of the poultry. Good ventilation provides a comfortable environment without draft. Farmers are advised to provide clean drinking water round the clock and water troughs/ feeders should be regularly cleaned. Antibiotics or other stress medications may be added to water if desired. Farmers are advised to administer proper vaccination schedule to protect their cattle from viral and bacterial diseases and should contact the nearest concerned authorities			
Livestock				
Fishery			ay be applied @ 2 ton per ha to maintain the natural productivity of the ponds. of manure at maximum water depth.	

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