

Integrated Agromet Advisory Service Bulletin 18th to 22nd Sept'13 Dimapur District

Weather s	ummary of the pre	eceding week	Weather forecast valid upto 22 nd Sept'13
34 [°] C and 18 [°] C to Relative humidity	d the past week. inimum temperatu 21 ⁰ C, respectively varied from 46% to d from 1 to 2 kmpl	to 98%.	C to There is possibility of light rain the coming week. Next five days ,a total rainfall of 20 mm is expected Max temp is expected to be around 31°C - 35°C and min temp is expected to be around 20°C to 22°C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 46% to 98% and Wind speed 2– 4 kmph Wind direction will be from southeasterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Ripening stage	-	When 80% of the panicles turn straw colour, the crop is ready for harvest. Even at this stage, the leaves of some of the varieties may remain green.
Lowland rice	Anthesis stage	Stem borer If possible light trap should be installed and adult moth should be collect and destroyed.	
Horticultural c	rops		
Ginger	Vegetative stage	-	Infested plants should be collected and destroyed which will help in the reduction of the pests.
Citrus	-	Leaf miner	Causes damages both in nursery and in grown up stages of the citrus plant. Larvae attack tender leaves and feed in the epidermal layers of the leaf by making serpentine mines. Affected leaves turn pale yellow, get distorted and crumpled which gradually dry and die away. Weekly monitoring on pest are 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.
Tomato	Nursery preparation	Soil disease	Prepare a raised seed bed about 10 cm above ground level for good drainage to avoid soil diseases.
Cucurbits	Fruiting to harvesting stage	- Fruit flies	Try to avoid injuries during harvesting and handling. Monitoring of cucurbitaceous crops against attack of fruit fly should be done by the use of 'Methyl Eugenol trap. Protection of cucurbitaceous crops against fruit fly by use of bait trap (mixing juggary 10 % with Malathion 0.1 % and putting at different corners of the field) is advised.

	Livestock	The lactating cows increase their water consumption with increasing environmental temperature. At high temperature, night time water consumption becomes more than the day time. So clean water should be made available during the night time too.
	Poultry	House should be well ventilated, rain proof and protected against predators. Too dusty environment irritates the respiratory tract of the chicks.
HISPSHIL	Fishery	Pond water should not just maintain at a certain depth; its quality must also be kept high to ensure optimal growth of the culture organism.



Integrated Agromet Advisory Service Bulletin 18th to 22nd Sept'13 Kiphire District

Weather summary of the preceding week			Weather forecast valid upto 22 nd sept'13	
Light rain occurred the past week. Maximum and minimum temperatures ranged from 22 ^o C to 27 ^o C and 13 ^o C to 17 ^o C, respectively. Relative humidity varied from 63% to 98%. Wind speed ranged from 1 to 2 kmph.			There is possibility of light rain the coming week. Next five days, a total rainfall of 6mm is expected Max temp is expected to be around 24 ^o C - 29 ^o C and min temp is expected to be around 13 ^o C to 17 ^o C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 57% to 98% The wind speed 1- 2 kmph Wind direction will blow from southeasterly	
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories	
Field crops	<u></u>			
Upland Rice	Ripening stage	-	When 80% of the panicles turn straw colour, the crop is ready for harvest. Even at this stage, the leaves of some of the varieties may remain green.	
Lowland rice	Anthesis stage	Stem borer	If possible light trap should be installed and adult moth should be collected and destroyed.	
Horticultural	crops			
Rajmash	Land preparation	-	Use only certified disease free seeds.	
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.	
Citrus		Leaf miner	 Causes damages both in nursery and in grown up stages of the citrus plant. Larvad attack tender leaves and feed in the epidermal layers of the leaf by making serpentine mines. Affected leaves turn pale yellow, get distorted and crumpled which gradually dry and die away. Weekly monitoring on pest are advised. 	
Potato	Land preparation	Bacterial wilt	If the area is prone to bacterial wilt then avoid planting in low-lying or water- logged areas and adopt fallow and crop rotation with non hosts.	
Cucurbits	Fruiting to harvesting stage	 Try to avoid injuries during harvesting and handling. Fruit flies Monitoring of cucurbitaceous crops against attack of fruit fly should be done the use of 'Methyl Eugenol trap. Protection of cucurbitaceous crops against fly by use of bait trap (mixing juggary 10 % with Malathion 0.1 % and putting different corners of the field) is advised. 		

	Livestock	The lactating cows increase their water consumption with increasing environmental temperature. At high temperature, night time water consumption becomes more than the day time. So clean water should be made available during the night time too.
	Poultry	House should be well ventilated, rain proof and protected against predators. Too dusty environment irritates the respiratory tract of the chicks.
HEPSHER	Fishery	Pond water should not just maintain at a certain depth; its quality must also be kept high to ensure optimal growth of the culture organism.



Integrated Agromet Advisory Service Bulletin 18th to 22nd Sept'13 Kohima District

Bulletin No:71/2013

	Weather summary of the preseding weak	Weather forecast valid upto 22 nd Sept'13
	Weather summary of the preceding week	weather forecast value upto 22 Sept 15
	Light to moderate rain occurred the past week.	There is possibility of moderate rain the coming week. Next five
	Maximum and minimum temperatures ranged from 25 ^o C	days, a total rainfall of 42 mm is expected
	to 28° C and 14° C to 17° C, respectively.	Max temp is expected to be around 26° C - 31° C and min temp is
	Relative humidity varied from 41% to 98%.	expected to be around 14° C to 17° C.
	Wind speed ranged from 1 to 2 kmph.	Possibility of mainly cloudy sky the coming week
		Relative Humidity will range from 47% to 98%
		Wind speed 2- 3 kmph
		Wind direction will blow from easterly
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Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories			
Field crops						
Upland Rice	Ripening stage	-	When 80% of the panicles turn straw colour, the crop is ready for harvest. Even at this stage, the leaves of some of the varieties may remain green.			
Lowland rice	Anthesis stage	Stem borer	If possible light trap should be installed and adult moth should be collected and destroyed.			
Horticultural	crops					
Citrus	-	Leaf miner	Causes damages both in nursery and in grown up stages of the citrus plant. Larvae attack tender leaves and feed in the epidermal layers of the leaf by making serpentine mines. Affected leaves turn pale yellow, get distorted and crumpled which gradually dry and die away. Weekly monitoring on pest are 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.			
Tomato	Nursery preparation	Soil disease	Prepare a raised seed bed about 10 cm above ground level for good drainage to avoid soil diseases.			
Potato	Land preparation	Bacterial wilt	If the area is prone to bacterial wilt then avoid planting in low-lying or water-logged areas and adopt fallow and crop rotation with non hosts.			
Cucurbits	Fruiting to		Try to avoid injuries during harvesting and handling.			
	harvesting stage	Fruit flies	Monitoring of cucurbitaceous crops against attack of fruit fly should be done by the use of 'Methyl Eugenol trap. Protection of cucurbitaceous crops against fruit fly by use of bait trap (mixing juggary 10 % with Malathion			

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		0.1 % and putting at different corners of the field) is advised.
	Livestock	The lactating cows increase their water consumption with increasing environmental temperature. At high
		temperature, night time water consumption becomes more than the day time. So clean water should be made available during the night time too.
	Poultry	House should be well ventilated, rain proof and protected against predators. Too dusty environment irritates the respiratory tract of the chicks.
	Fishery	Pond water should not just maintain at a certain depth; its quality must also be kept high to ensure optimal growth of the culture organism.
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Integrated Agromet Advisory Service Bulletin 18th to 22nd Sept'13 Longleng District

Weather summary of the preceding week	Weather forecast valid upto 22 nd Sept'13
Light rain occurred the past week.	There is possibility of no rain the coming week.
Maximum and minimum temperatures ranged from	Max temp is expected to be around $29^{\circ}C - 33^{\circ}C$ and min temp is expected
28° C to 31° C and 18° C to 20° C, respectively.	to be around 19° C to 21° C.
Relative humidity varied from 54% to 96%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 3 kmph.	Relative Humidity will range from 50% to 90%
	The wind speed 3 –4 kmph
	Wind direction will blow from southeasterly

Main Crops	Stage	Pest/	Agro-meteorological Advisories	
		diseases		
Field crops				
Upland Rice	Ripening stage	-	When 80% of the panicles turn straw colour, the crop is ready for harvest. Even at this stage, the leaves of some of the varieties may remain green.	
Lowland rice	Anthesis stage	Stem	If possible light trap should be installed and adult moth should be	
		borer	collected and destroyed.	
Horticultural crops				
Cabbage	Nursery preparation	Damping	Farmers are advised to prepare a raised seedbed of 15cm height for good	
		off	drainage so as to avoid damping off in nurseries.	

Cabbage	Nulsely preparation			
		off	drainage so as to avoid damping off in nurseries.	
Tomato	Nursery preparation	Soil	Prepare a raised seed bed about 10 cm above ground level for good	
		disease	drainage to avoid soil diseases.	
Cucurbits	Fruiting to	-	Try to avoid injuries during harvesting and handling.	
	harvesting stage	Fruit flies	Monitoring of cucurbitaceous crops against attack of fruit fly should be	
			done by the use of 'Methyl Eugenol trap. Protection of cucurbitaceous	
			crops against fruit fly by use of bait trap (mixing juggary 10 % with	
			Malathion 0.1 % and putting at different corners of the field) is advised.	
Livestock	The lactating cows in	The lactating cows increase their water consumption with increasing environmental temperature. At high		
	temperature, night tim	temperature, night time water consumption becomes more than the day time. So clean water should be made		
	available during the ni	available during the night time too.		
Poultry	House should be well	House should be well ventilated, rain proof and protected against predators. Too dusty environment irritates		
	the respiratory tract of	the respiratory tract of the chicks.		



 Fishery	Pond water should not just maintain at a certain depth; its quality must also be kept high to ensure optimal
	growth of the culture organism.



Integrated Agromet Advisory Service Bulletin 18th to 22nd Sept'13 Mokokchung District

Weather s	ummary of the prec	eding week	Weather forecast valid upto 22 nd Sept'13			
Light rain occurred the past week Maximum and minimum temperatures ranged 28°C to 31°C and 18°C to 20°C, respectively. Relative humidity varied from 55% to 97%. Wind speed ranged from 2 to 3 kmph.			There is possibility of light rain the coming week. Next five days, a total rainfall of 3mm is expected Max temp is expected to be around 29° C - 32° C and min temp is expected to be around 18° C to 20° C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 51% to 92% and Wind speed 3 – 4 kmph Wind direction will blow from southerly.			
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories			
Field crops						
Upland Rice	Ripening stage	_	When 80% of the panicles turn straw colour, the crop is ready for harvest. Even			
Οριαπά Κίζε	Ripening stage		at this stage, the leaves of some of the varieties may remain green.			
Lowland rice	Anthesis stage	Stem borer	If possible light trap should be installed and adult moth should be collected and destroyed.			
Horticultural	crops					
Rajmash	Land preparation	-	Use only certified disease free seeds.			
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.			
Citrus	-	Leaf miner	Causes damages both in nursery and in grown up stages of the citrus plant. Larvae attack tender leaves and feed in the epidermal layers of the leaf by making serpentine mines. Affected leaves turn pale yellow, get distorted and crumpled which gradually dry and die away. Weekly monitoring on pest are advised.			
Tomato	Nursery preparation	Soil disease	Prepare a raised seed bed about 10 cm above ground level for good drainage to avoid soil diseases.			
Potato	Land preparation	Bacterial wilt	If the area is prone to bacterial wilt then avoid planting in low-lying or water- logged areas and adopt fallow and crop rotation with non hosts.			
Cucurbits	Fruiting to harvesting stage	- Fruit flies	Try to avoid injuries during harvesting and handling. Monitoring of cucurbitaceous crops against attack of fruit fly should be done by the use of 'Methyl Eugenol trap. Protection of cucurbitaceous crops against fruit fly by use of bait trap (mixing juggary 10 % with Malathion 0.1 % and			

		putting at different corners of the field) is advised.
	Livestock	The lactating cows increase their water consumption with increasing environmental temperature. At high
		temperature, night time water consumption becomes more than the day time. So clean water should be made available during the night time too.
	Poultry	House should be well ventilated, rain proof and protected against predators. Too dusty environment irritates the respiratory tract of the chicks.
HIDSHI	Fishery	Pond water should not just maintain at a certain depth; its quality must also be kept high to ensure optimal growth of the culture organism.



Integrated Agromet Advisory Service Bulletin from 18th to 22nd Sept'13 Mon District

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Weather summary of the preceding week	Weather forecast valid upto 22 nd Sept '13
Light rain occurred the past week	 Possibility of no rain the next five days.
• Maximum and minimum temperatures ranged	• The max temp is likely to be 28° C - 31° C and the min temp 17° C - 19° C.
26° C to 30° C and 17° C to 19° C, respectively.	Sky is likely to be mainly cloudy sky the coming week
• Relative humidity varied from 56% to 98%.	Relative Humidity is likely to range from 51% to 92%
• Wind speed ranged from 1 to 2 kmph.	• Wind speed may reach upto 2- 4 kmph
	• Wind direction will be from southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories	
Field crops				
Upland Rice	Harvesting stage	-	Proper sanitation should be maintained in store house by cleaning up of old grain and grain debris. Stored grain should be clean and dry.	
Lowland rice	Anthesis stage	Stem borer	If possible light trap should be installed and adult moth should be collected and destroyed.	
Horticultural c	rops			
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.	
Ginger	Vegetative stage	-	Infested plants should be collected and destroyed which will help in the reduction of the pests.	
Potato	Land preparation	Bacterial wilt	If the area is prone to bacterial wilt then avoid planting in low-lying of water-logged areas and adopt fallow and crop rotation with non hosts.	
Tomato	Nursery preparation	Soil disease	Prepare a raised seed bed about 10 cm above ground level for good drainag to avoid soil diseases.	
Cucurbits	Fruiting to	-	Try to avoid injuries during harvesting and handling.	
	harvesting stage	Fruit flies	Monitoring of cucurbitaceous crops against attack of fruit fly should be done by the use of 'Methyl Eugenol trap. Protection of cucurbitaceous crops against fruit fly by use of bait trap (mixing juggary 10 % with Malathion 0. % and putting at different corners of the field) is advised.	
Piggery	Drinking water must be available at all times. It should be fresh and free from contamination. Pigs should be checked daily for signs of disease, injury or non-competitiveness (for food).			

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	Poultry	Proper sanitary measures should be done to control the diseases. Slaughtering of all apparently ailing birds, segregating of in - contact in group of 10 to 15 each; removal of all infective materials such as droppings, residues of poultry cleanliness.
	Fishery	Pond water should not just maintain at a certain depth; its quality must also be kept high to ensure optimal growth of the culture organism.
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Integrated Agromet Advisory Service Bulletin 18th to 22nd Sept'13 Peren District

Weather summary of the preceding week	Weather forecast valid upto 22 nd sept'13
Light rain occurred the past week.	There is possibility of light to moderate rain the coming week. Next five
Maximum and minimum temperature range from	days, a total rainfall of 26 mm is expected
28° C to 33° C and 16° C to 19° C, respectively.	Max temp is expected to be around 29° C - 33° C and min temp is expected to
Relative humidity varied from 42% to 98%.	be around 19° C to 20° C.
Wind speed ranged from 1 to 2 kmph.	Possibility of mainly cloudy sky the coming week
	Relative Humidity will range from 47% to 98%
	The wind speed may reach upto 2 - 3 kmph
	Wind direction will blow from southeasterly

Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops		<u> </u>	
Upland Rice	Ripening stage	-	When 80% of the panicles turn straw colour, the crop is ready for harvest. Even at this stage, the leaves of some of the varieties may remain green.
Lowland rice	Anthesis stage	Stem borer	If possible light trap should be installed and adult moth should be collected and destroyed.
Horticultural of	crops		I.
Ginger	Vegetative stage	-	Infested plants should be collected and destroyed which will help in the reduction of the pests.
Citrus	-	Leaf miner	Causes damages both in nursery and in grown up stages of the citrus plant. Larvae attack tender leaves and feed in the epidermal layers of the leaf by making serpentine mines. Affected leaves turn pale yellow, get distorted and crumpled which gradually dry and die away. Weekly monitoring on pest are 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.
Tomato	Nursery preparation	Soil disease	Prepare a raised seed bed about 10 cm above ground level for good drainage to avoid soil diseases.
Cucurbits	Fruiting to harvesting stage	- Fruit flies	Try to avoid injuries during harvesting and handling. Monitoring of cucurbitaceous crops against attack of fruit fly should be done by the use of 'Methyl Eugenol trap. Protection of cucurbitaceous crops against fruit fly by use of bait trap (mixing juggary 10 % with Malathion 0.1

		% and putting at different corners of the field) is advised.					
	Livestock	The lactating cows increase their water consumption with increasing environmental temperature. At his					
		temperature, night time water consumption becomes more than the day time. So clean water should be					
		available during the night time too.					
	Poultry	House should be well ventilated, rain proof and protected against predators. Too dusty environment irritates					
XIII		the respiratory tract of the chicks.					
	Fishery	Pond water should not just maintain at a certain depth; its quality must also be kept high to ensure optimal					
		growth of the culture organism.					
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Integrated Agromet Advisory Service Bulletin 18th to 22nd Sept'13 Phek District

Bulletin No: 71/2013

Weather summary of the preceding week	Weather forecast valid upto 22 nd sept'13
Light rain occurred the past week	There is possibility of light rain the coming week. Next five days, a total
Maximum and minimum temperatures ranged	
from 26° C to 29° C and 16° C to 18° C, respectively.	Max temp is expected to be around 26° C - 31° C and min temp is expected to be
Relative humidity varied from 58% to 98%.	around 16° C to 19° C.
Wind speed ranged from 1 to 2 kmph.	Possibility of partly cloudy sky the coming week
	Relative Humidity will range from 54% to 96%
	The wind speed 1- 2 kmph
	Wind direction will blow from southeasterly

	Main	Stage	Pest/	Agro-meteorological Advisories			
	Crops		Diseases				
	Field crops						
	Upland	Ripening	-	When 80% of the panicles turn straw colour, the crop is ready for harvest. Even at this			
	Rice	stage		stage, the leaves of some of the varieties may remain green.			
_		• • •	<u> </u>				
	Lowland	Anthesis stage	Stem borer	If possible light trap should be installed and adult moth should be collected and			
	rice			destroyed.			
	Uantiquitur	al arong					
-	Horticultur	ai crops	T C :				
	Citrus	-	Leaf miner	Causes damages both in nursery and in grown up stages of the citrus plant. Larvae attack tender leaves and feed in the epidermal layers of the leaf by making serpentine mines. Affected leaves turn pale yellow, get distorted and crumpled which gradually dry and die away.			
				Weekly monitoring on pest are 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.			
	Tomato	Nursery preparation	Soil disease	Prepare a raised seed bed about 10 cm above ground level for good drainage to avoid soil diseases.			
	Cucurbits	Flowering to		Try to avoid injuries during harvesting and handling.			
		fruiting stage	Fruit flies	Monitoring of cucurbitaceous crops against attack of fruit fly should be done by the			
				use of 'Methyl Eugenol trap. Protection of cucurbitaceous crops against fruit fly by			

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		use of bait trap (mixing juggary 10 % with Malathion 0.1 % and putting at different corners of the field) is advised.
	Livestock	The lactating cows increase their water consumption with increasing environmental temperature. At high temperature, night time water consumption becomes more than the day time. So clean water should be made available during the night time too.
	Poultry	House should be well ventilated, rain proof and protected against predators. Too dusty environment irritates the respiratory tract of the chicks.
	Fishery	Pond water should not just maintain at a certain depth; its quality must also be kept high to ensure optimal growth of the culture organism.
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Integrated Agromet Advisory Service Bulletin 18th to 22nd Sept'13 Tuensang District

Bulletin No:71/2013

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Weather summary of the preceding week	Weather forecast valid upto 22 nd Sept'13
Light rain occurred the past week	There is possibility of light rain the coming week. Next five days, a total
Maximum and minimum temperatures ranged	
18° C to 24° C and 11° C to 15° C, respectively.	Max temp is expected to be around 21° C - 26° C and min temp is expected
Relative humidity varied from 65% to 98%.	to be around 10° C to 15° C.
Wind speed ranged from 1 to 2 kmph.	Possibility of mainly cloudy sky the coming week
	Relative humidity will range from 58% to 98% and
	Wind speed $1 - 2$ kmph
	Wind direction will blow from southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Ripening stage		When 80% of the panicles turn straw colour, the crop is ready for harvest. Even a this stage, the leaves of some of the varieties may remain green.
Lowland rice	Anthesis stage	Stem borer	If possible light trap should be installed and adult moth should be collected and destroyed.
Horticultura	l crops		
Rajmash	Land preparation	-	Use only certified disease free seeds.
Cabbage	Nursery preparation	Damping off	Farmers are advised to prepare a raised seedbed of 15cm height for good drainag so as to avoid damping off in nurseries.
Ginger	Vegetative stage	-	Soil around the plants should be worked with the help of <i>khurpi</i> . It helps to breat the fibrous roots and thereby supports new growth. Soil near the rhizome becomes loose and friable and helps in proper development of rhizomes.
Potato	Land preparation	Bacterial wilt	If the area is prone to bacterial wilt then avoid planting in low-lying or water logged areas and adopt fallow and crop rotation with non hosts.
Tomato	Nursery preparation	Soil disease	Prepare a raised seed bed about 10 cm above ground level for good drainage t avoid soil diseases.
Cucurbits	Fruiting to	-	Try to avoid injuries during harvesting and handling.

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		harvesting	Fruit flies	Monitoring of cucurbitaceous crops against attack of fruit fly should be done by
		stage		the use of 'Methyl Eugenol trap. Protection of cucurbitaceous crops against fruit
				fly by use of bait trap (mixing juggary 10 % with Malathion 0.1 % and putting at
				different corners of the field) is advised.
	Citrus	-	Leaf miner	Causes damages both in nursery and in grown up stages of the citrus plant.
				Larvae attack tender leaves and feed in the epidermal layers of the leaf by making
				serpentine mines. Affected leaves turn pale yellow, get distorted and crumpled
				which gradually dry and die away.
				Weekly monitoring on pest are advised.
	Livestock	The lactating cows increase their water consumption with increasing environmental temperature. At high temperature, night time water consumption becomes more than the day time. So clean water should be made available during the night time too. House should be well ventilated, rain proof and protected against predators. Too dusty environment irritates the respiratory tract of the chicks.		
	Poultry			
	Tial arm	Dond water al	and not just	maintain at a contain donthy its quality must also be least high to ansume antimal
UH- HK	Fishery		culture organis	maintain at a certain depth; its quality must also be kept high to ensure optimal
		growin of the	culture organis	5111.
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Integrated Agromet Advisory Service Bulletin 18th to 22nd Sept'13 Wokha District

Bulletin No:71/2013

Weather summary of the preceding week	Weather forecast valid upto 22 nd Sept '13
Light rain occurred the past week.	There is possibility of light rain the coming week. Next five days, a
Maximum and minimum temperatures ranged from	total rainfall of 13mm is expected
29° C to 32° C and 18° C to 20° C, respectively.	Max temp is expected to be around 29°C - 33°C and min temp is
Relative humidity varied from 53% to 98%.	expected to be around 19° C to 21° C.
Wind speed ranged from 1 to 2 kmph	Possibility of mainly cloudy sky the coming week
	Relative Humidity will range from 50% to 94%
	The wind speed 3–4 kmph
	Wind direction will blow from southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
Field crops					
Upland Rice	Ripening stage	-	When 80% of the panicles turn straw colour, the crop is ready for harvest. Even at this stage, the leaves of some of the varieties may remain green.		
Lowland rice	Anthesis stage	Stem borer	If possible light trap should be installed and adult moth should be collected and destroyed.		
Horticultural c	Horticultural crops				
Citrus	-	Leaf miner	Causes damages both in nursery and in grown up stages of the citrus plant. Larvae attack tender leaves and feed in the epidermal layers of the leaf by making serpentine mines. Affected leaves turn pale yellow, get distorted and crumpled which gradually dry and die away. Weekly monitoring on pest are 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.		
Tomato	Nursery preparation	Soil disease	Prepare a raised seed bed about 10 cm above ground level for good drainage to avoid soil diseases.		
Cucurbits	Fruiting to harvesting stage	- Fruit flies	Try to avoid injuries during harvesting and handling. Monitoring of cucurbitaceous crops against attack of fruit fly should be done by the use of 'Methyl Eugenol trap. Protection of cucurbitaceous crops against fruit fly by use of bait trap (mixing juggary 10 % with Malathion 0.1 % and putting at different corners of the field) is advised.		

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	Livestock	The lactating cows increase their water consumption with increasing environmental temperature. At high temperature, night time water consumption becomes more than the day time. So clean water should be made available during the night time too.
Higp 31-rigi ICAR	Poultry	House should be well ventilated, rain proof and protected against predators. Too dusty environment irritates the respiratory tract of the chicks.
	Fishery	Pond water should not just maintain at a certain depth; its quality must also be kept high to ensure optimal growth of the culture organism.



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Integrated Agromet Advisory Service Bulletin 18th to 22nd Sept'13 Zunheboto District

Bulletin No:71/2013

Weather summary of the preceding week	Weather forecast valid upto 22 nd sept'13
Light rain occurred the past week	There is possibility of light rain the coming week. Next five days, a total
Maximum and minimum temperatures ranged from	rainfall of 10 mm is expected
26° C to 28° C and 16° C to 18° C, respectively.	Max temp is expected to be around 26°C - 31°C and min temp is
Relative humidity varied from 58% to 98%.	expected to be around 16° C to 19° C.
Wind speed ranged from 1 to 2 kmph.	Possibility of partly cloudy sky the coming week
	Relative Humidity will range from 53% to 95%
	The wind speed 2- 4 kmph
	Wind direction will blow southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories	
Field crops				
Upland Rice	Ripening stage	-	When 80% of the panicles turn straw colour, the crop is ready for harvest. Even at this stage, the leaves of some of the varieties may remain green.	
Lowland rice	Anthesis stage	Stem borer	If possible light trap should be installed and adult moth should be collected and destroyed.	
Horticultural crops				
Cucurbits	Fruiting to harvesting stage	- Fruit flies	 Try to avoid injuries during harvesting and handling. Monitoring of cucurbitaceous crops against attack of fruit fly should be done by the use of 'Methyl Eugenol trap. Protection of cucurbitaceous crops against fruit fly by use of bait trap (mixing juggary 10 % with Malathion 0.1 % and putting at different corners of the field) 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.	
Citrus	-	Leaf miner	Causes damages both in nursery and in grown up stages of the citrus plant. Larvae attack tender leaves and feed in the epidermal layers of the leaf by making serpentine mines. Affected leaves turn pale yellow, get distorted and crumpled which gradually dry and die away. Weekly monitoring on pest are advised.	

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	Tomato	Nursery	Soil	Prepare a raised seed bed about 10 cm above ground level for good drainage to
		preparation	disease	avoid soil diseases.
	Potato	Land	Bacterial	If the area is prone to bacterial wilt then avoid planting in low-lying or water-
		preparation	wilt	logged areas and adopt fallow and crop rotation with non hosts.
	Livestock	The lactating c	ows increase	their water consumption with increasing environmental temperature. At high
		 temperature, night time water consumption becomes more than the day time. So clean water should be made available during the night time too. House should be well ventilated, rain proof and protected against predators. Too dusty environment irritates the respiratory tract of the chicks. 		
	Poultry			
	Fishery	Pond water should not just maintain at a certain depth; its quality must also be kept high to ensure optimal growth of the culture organism.		
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