

Integrated Agromet Advisory Service Bulletin 2nd to 6th Oct'13 Kiphire District

Bulletin No:75/2013

Duneum No:/:				
Weather summary of the preceding week			Weather forecast valid upto 6 th Oct'13	
Light rain occurred the past week. Maximum and minimum temperatures ranged from 21°C to 26°C and 15°C to 17°C, respectively. Relative humidity varied from 75% to 98%. Wind speed ranged from 2 to 3 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 21°C - 27°C and min temp is expected to be around 10°C to 15°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 38% to 95% The wind speed 2- 4kmph Wind direction will blow from southeasterly	
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories	
Field crops				
Upland Rice	Harvesting stage	-	In case of storage of rice, the structure should be rat and moisture proof and should be airtight. Care should be taken to store different varieties of paddy separately to avoid their mixed up.	
Lowland rice	Early dough stage	Gundhi bug	Gundhi Proper monitoring of the pest should be done. as the bug suck the sap fr	
	InflorescenceBlastFustageSo		Fungus can attack the leaves, collars, nodes and panicles of rice plants. Scout fields for leaf blast symptoms. If leaf blast is present, a preventative fungicide application should be considered	
Horticultural (crops			
Rajmash	Land preparation	-	Use only certified disease free seeds.	
Cabbage	Nursery preparation	-	Use well drained soils, field sanitation should be maintained. Seed bed should be in good tilth, free from diseases and weeds.	
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	Damping off	The nursery bed should be raised to drain off excess water, to avoid overcrowding thin sowing should be done, use well decomposed manure, irrigation should be	

				light but frequent.
	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.
	Livestock	Animals to be scree of veterinary doctor		ses like pneumonia, nasal discharge, wound and injuries regularly and the services treatment.
	Poultry	is an immediate nee	ed that all the	here is a high risk of occurrence of Avian influenza after monsoon, therefore, there poultry farmers should keep a watch on any unusual sickness or mortality in birds concerned authorities without any loss of time for control of the disease.
HEP 3FHI ICAR	Dairy	diseases. Additiona	ally ensure p	ter proper vaccination schedule to protect their cattle from viral and bacterial roper de-worming to protect the cattle from worm infestation. They should be ontact nearby veterinarian officer for measures against adverse conditions.



Integrated Agromet Advisory Service Bulletin 2nd to 6th Oct'13 Kohima District

Bulletin No:75/2013

Weather summary of the preceding week	Weather forecast valid upto 6 th Oct'13
Light rain occurred the past week.	There is possibility of light to heavy rain the coming week. Next
Maximum and minimum temperatures ranged from 22 ^o C	five days, a total rainfall of 40 mm is expected
to 30° C and 15° C to 17° C, respectively.	Max temp is expected to be around 26° C - 28° C and min temp is
Relative humidity varied from 62% to 99%.	expected to be around 13° C to 15° C.
Wind speed ranged from 2 to 3 kmph.	Possibility of mainly cloudy sky the coming week
	Relative Humidity will range from 38% to 98%
	Wind speed 1- 2 kmph
	Wind direction will blow from easterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Harvesting stage	-	In case of storage of rice, the structure should be rat and moisture proof and should be airtight.
			Care should be taken to store different varieties of paddy separately to avoid their mixed up.
Lowland rice	Early dough stage	Gundhi bug	Proper monitoring of the pest should be done. as the bug suck the sap from developing grain and convert it into ill filled or chaffy grain.
	Inflorescence stage	Blast	Fungus can attack the leaves, collars, nodes and panicles of rice plants. Scout fields for leaf blast symptoms. If leaf blast is present, a preventative fungicide application should be considered
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	-	Use well drained soils, field sanitation should be maintained. Seed bed should be in good tilth, free from diseases and weeds.
Tomato	Nursery preparation	Damping off	The nursery bed should be raised to drain off excess water, to avoid overcrowding thin sowing should be done, use well decomposed manure,

				irrigation should be light but frequent.
	Potato	Land preparation	Bacterial	If the area is prone to bacterial wilt then avoid planting in low-lying or
			wilt	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		
	Livestock			eases like pneumonia, nasal discharge, wound and injuries regularly and the taken for treatment.
	Poultry	therefore, there is a	an immediate	e, there is a high risk of occurrence of Avian influenza after monsoon, need that all the poultry farmers should keep a watch on any unusual sickness d informed the nearest concerned authorities without any loss of time for
	Dairy	diseases. Additiona	ally ensure pr	er proper vaccination schedule to protect their cattle from viral and bacterial oper de-worming to protect the cattle from worm infestation. They should be Contact nearby veterinarian officer for measures against adverse conditions.
भाकुअनुम ICAR				



Integrated Agromet Advisory Service Bulletin 2nd to 6th Oct'13 Longleng District

Bulletin No:75/2013

Bulletin No:7	5/2013			
Weather su	mmary of the preceding	week	Weather forecast valid upto 6 th Oct'13	
Light rain occurred the past week. Maximum and minimum temperatures ranged from 27°C to 31°C and 19°C to 21°C, respectively. Relative humidity varied from 60% to 94%. Wind speed ranged from 2 to 4 kmph.			There is possibility of no rain the coming week. Max temp is expected to be around 26^{0} C - 30^{0} C and min temp is expected to be around 15^{0} C to 18^{0} C. Possibility of mainly clear sky the coming week Relative Humidity will range from 35% to 91% The wind speed 2 –3 kmph Wind direction will blow from easterly	
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories	
Field crops				
Upland Rice	Harvesting stage	-	In case of storage of rice, the structure should be rat and moisture proof and should be airtight.	
			Care should be taken to store different varieties of paddy separately to avoid their mixed up.	
Lowland rice	Early dough stage	Gundhi bug	Proper monitoring of the pest should be done. as the bug suck the sap from developing grain and convert it into ill filled or chaffy grain.	
	Inflorescence stage	Blast	Fungus can attack the leaves, collars, nodes and panicles of rice plants. Scout fields for leaf blast symptoms. If leaf blast is present, a preventative fungicide application should be considered	
Horticultural	crops			
Cabbage	Nursery preparation	-	Use well drained soils, field sanitation should be maintained. Seed bed should be in good tilth, free from diseases and weeds.	
Tomato	Nursery preparation	Damping off	The nursery bed should be raised to drain off excess water, to avoid overcrowding thin sowing should be done, use well decomposed manure, irrigation should be light but frequent.	
Cucurbits	Fruiting to harvesting stage	-	Try to avoid injuries during harvesting and handling.	
Livestock	services of veterinary	Animals to be screened for diseases like pneumonia, nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.		
Poultry	As per the previous experience, there is a high risk of occurrence of Avian influenza after monsoon, therefore, there is an immediate need that all the poultry farmers should keep a watch on any unusual sickness			

or mortality in birds and should informed the nearest concerned authorities without any loss of time for control



	of the disease.
Dairy	Farmers are advised to administer proper vaccination schedule to protect their cattle from viral and bacterial diseases. Additionally ensure proper de-worming to protect the cattle from worm infestation. They should be provided clean drinking water. Contact nearby veterinarian officer for measures against adverse conditions.



Integrated Agromet Advisory Service Bulletin 2nd to 6th Oct'13 Mokokchung District

Bulletin No: 75/2013

	ummary of the prec	eding week	Weather forecast valid upto 6 th Oct'13
	red the past week		There is possibility of no rain the coming week. Next five days, a total rainfall
		ires ranged 26°C	of 0 mm is expected 125^{0} cm 25^{0} cm 125^{0} c
	C to 20° C, respectiv		Max temp is expected to be around 25° C - 30° C and min temp is expected to be
	ty varied from 67%		around 14° C to 18° C.
wind speed ran	ged from 2 to 4 kmp	on.	Possibility of partly cloudy sky the coming week
			Relative Humidity will range from 37% to 93% and Wind speed 2 – 4 kmph
			Wind speed 2 – 4 kinple Wind direction will blow from easterly.
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Main Crops	Stage	I CSU/ DISCASES	Agro-meteorological Auvisories
Field crops			
Upland Rice	Harvesting stage	-	In case of storage of rice, the structure should be rat and moisture proof and
			should be airtight.
			Care should be taken to store different varieties of paddy separately to avoid
			their mixed up.
Lowland rice	Early dough	Gundhi bug	Proper monitoring of the pest should be done. as the bug suck the sap from
	stage		developing grain and convert it into ill filled or chaffy grain.
	Inflorescence	Blast	Fungus can attack the leaves, collars, nodes and panicles of rice plants.
	stage		Scout fields for leaf blast symptoms. If leaf blast is present, a preventative fungicide application should be considered
Horticultural			
Rajmash	Land preparation	-	Use only certified disease free seeds.
Cabbage	Nursery	-	Use well drained soils, field sanitation should be maintained. Seed bed should
	preparation		be in good tilth, free from diseases and weeds.
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.
Tomato	Nurgany	Damping off	Weekly monitoring on pest are advised.The nursery bed should be raised to drain off excess water, to avoid
Tomato	Nursery	Damping off	The nursery bed should be faised to drain off excess water, to avoid

		preparation		overcrowding thin sowing should be done, use well decomposed manure, irrigation should be light but frequent.
	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.
	Livestock	Animals to be scree of veterinary docto		b like pneumonia, nasal discharge, wound and injuries regularly and the services atment.
	Poultry	is an immediate ne	ed that all the po	e is a high risk of occurrence of Avian influenza after monsoon, therefore, there ultry farmers should keep a watch on any unusual sickness or mortality in birds cerned authorities without any loss of time for control of the disease.
HEPSIFEI	Dairy	diseases. Addition	ally ensure prop	proper vaccination schedule to protect their cattle from viral and bacterial er de-worming to protect the cattle from worm infestation. They should be act nearby veterinarian officer for measures against adverse conditions.



Integrated Agromet Advisory Service Bulletin from 2nd to 6th Oct'13 Mon District

Bulletin No:75/2013

Weather summary of the preceding week	Weather forecast valid upto 6 th Oct '13
Light rain occurred the past week	• Possibility of no rain the next five days. Next five days, a total rainfall of
• Maximum and minimum temperatures ranged	
25° C to 29° C and 17° C to 20° C, respectively.	• The max temp is likely to be 24° C - 29° C and the min temp 13° C - 18° C.
Relative humidity varied from 634% to 97%.	Sky is likely to be mainly cloudy sky the coming week
• Wind speed ranged from 2 to 3 kmph.	Relative Humidity is likely to range from 34% to 93%
	Wind speed may reach upto 2- 4 kmph
	 Wind direction will be from southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories	
Field crops				
Lowland rice	Early dough stage	Gundhi bug	Proper monitoring of the pest should be done. as the bug suck the sap from developing grain and convert it into ill filled or chaffy grain.	
	Inflorescence stage	Blast	Fungus can attack the leaves, collars, nodes and panicles of rice plants. Scout fields for leaf blast symptoms. If leaf blast is present, a preventative fungicide application should be considered	
Horticultural c	crops			
Cabbage	Nursery preparation	-	Use well drained soils, field sanitation should be maintained. Seed bed should be in good tilth, free from diseases and weeds.	
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 or water-logged areas and adopt fallow and crop rotation with non hosts.	
Tomato	Nursery preparation	Damping off	The nursery bed should be raised to drain off excess water, to avoid overcrowding thin sowing should be done, use well decomposed manure, irrigation should be light but frequent.	
Cucurbits	Fruiting to	-	Try to avoid injuries during harvesting and handling.	
	harvesting stage			
Livestock		Animals to be screened for diseases like pneumonia, nasal discharge, wound and injuries regularly and the		
	services of veterina			
Poultry	As per the previous experience, there is a high risk of occurrence of Avian influenza after monsoon, therefore, there is an immediate need that all the poultry farmers should keep a watch on any unusual sickness or			

		mortality in birds and should informed the nearest concerned authorities without any loss of time for control of the disease.
HEPSHII	Dairy	Farmers are advised to administer proper vaccination schedule to protect their cattle from viral and bacterial diseases. Additionally ensure proper de-worming to protect the cattle from worm infestation. They should be provided clean drinking water. Contact nearby veterinarian officer for measures against adverse conditions.



Integrated Agromet Advisory Service Bulletin 2nd to 6th Oct'13 Peren District

Bulletin No:75/2013

Weather forecast valid upto 6 th Oct'13
There is possibility of light rain the coming week. Next five days, a total rainfall of 26 mm is expected
Max temp is expected to be around 28° C - 29° C and min temp is expected to
be around 15° C to 17° C. Possibility of mainly cloudy sky the coming week
Relative Humidity will range from 39% to 98%
The wind speed may reach upto 1 - 2 kmph Wind direction will blow from easterly

Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Harvesting stage	-	In case of storage of rice, the structure should be rat and moisture proof and should be airtight. Care should be taken to store different varieties of paddy separately to avoid their mixed up.
Lowland rice	Early dough stage	Gundhi bug	Proper monitoring of the pest should be done. as the bug suck the sap from developing grain and convert it into ill filled or chaffy grain.
	Inflorescence stage	Blast	Fungus can attack the leaves, collars, nodes and panicles of rice plants. Scout fields for leaf blast symptoms. If leaf blast is present, a preventative fungicide application should be considered
Horticultural of	crops		
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	-	Use well drained soils, field sanitation should be maintained. Seed bed should be in good tilth, free from diseases and weeds.

	Tomato	Nursery	Damping	The nursery bed should be raised to drain off excess water, to avoid				
		preparation	off	overcrowding thin sowing should be done, use well decomposed manure,				
				irrigation should be light but frequent.				
	Cucurbits	Fruiting to	-	Try to avoid injuries during harvesting and handling.				
		harvesting stage						
	Livestock	Animals to be sc	Animals to be screened for diseases like pneumonia, nasal discharge, wound and injuries regularly and the					
		services of veterin	nary doctor be	taken for treatment.				
11++H/	Poultry	As per the previ	As per the previous experience, there is a high risk of occurrence of Avian influenza after monsoon,					
			therefore, there is an immediate need that all the poultry farmers should keep a watch on any unusual sickness or mortality in birds and should informed the nearest concerned authorities without any loss of time for control of the disease.					
		or mortality in bir						
		of the disease.						
भाकुं अनुप ICAR	Dairy	Farmers are advis	Farmers are advised to administer proper vaccination schedule to protect their cattle from viral and bacterial					
		diseases. Addition	diseases. Additionally ensure proper de-worming to protect the cattle from worm infestation. They should be provided clean drinking water. Contact nearby veterinarian officer for measures against adverse conditions.					
		provided clean dr						



Integrated Agromet Advisory Service Bulletin 2nd to 6th Oct'13 Phek District

Bulletin No: 75/2013

Weather forecast valid upto 6 th Oct'13
There is possibility of light rain the coming week. Next five days, a total
rainfall of 9 mm is expected
Max temp is expected to be around 24° C - 29° C and min temp is expected to be
around 12° C to 16° C.
Possibility of partly cloudy sky the coming week
Relative Humidity will range from 38% to 98%
The wind speed 2- 3kmph
Wind direction will blow from easterly

Main	Stage	Pest/	Agro-meteorological Advisories
Crops		Diseases	
Field crops	5		
Upland	Harvesting	-	In case of storage of rice, the structure should be rat and moisture proof and should b
Rice	stage		airtight.
			Care should be taken to store different varieties of paddy separately to avoid the mixed up.
Lowland	Early dough	Gundhi bug	Proper monitoring of the pest should be done. as the bug suck the sap from developin
rice	stage		grain and convert it into ill filled or chaffy grain.
	Inflorescence	Blast	Fungus can attack the leaves, collars, nodes and panicles of rice plants.
	stage		Scout fields for leaf blast symptoms. If leaf blast is present, a preventative fungicid application should be considered
Horticultu	ral crops		
Citrus	-	Leaf miner	Causes damages both in nursery and in grown up stages of the citrus plant. Larva attack tender leaves and feed in the epidermal layers of the leaf by making serpentin mines. Affected leaves turn pale yellow, get distorted and crumpled which graduall dry and die away. Weekly monitoring on pest are advised.
Cabbage	Nursery	-	Use well drained soils, field sanitation should be maintained. Seed bed should be i
	preparation		good tilth, free from diseases and weeds.

	Tomato	Nursery preparation	Damping off	The nursery bed should be raised to drain off excess water, to avoid overcrowding thin sowing should be done, use well decomposed manure, irrigation should be light but frequent.			
	Cucurbits	Flowering to fruiting stage		Try to avoid injuries during harvesting and handling.			
	Livestock		Animals to be screened for diseases like pneumonia, nasal discharge, wound and injuries regularly and the services of eterinary doctor be taken for treatment.				
	Poultry	As per the previous experience, there is a high risk of occurrence of Avian influenza after monsoon, therefore, there is an immediate need that all the poultry farmers should keep a watch on any unusual sickness or mortality in birds and should informed the nearest concerned authorities without any loss of time for control of the disease.					
	Dairy	diseases. Additi	onally ensure p	nister proper vaccination schedule to protect their cattle from viral and bacterial proper de-worming to protect the cattle from worm infestation. They should be provided nearby veterinarian officer for measures against adverse conditions.			
भाकुंअनुष ICAR							



Integrated Agromet Advisory Service Bulletin 2nd to 6th Oct'13 Tuensang District

Bulletin No:75/201

Duncun 110.75/2015	
Weather summary of the preceding week	Weather forecast valid upto 6 th Oct'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	rainfall of 6 mm is expected
18° C to 23° C and 13° C to 16° C, respectively.	Max temp is expected to be around 18° C - 25° C and min temp is expected
Relative humidity varied from 77% to 98%.	to be around 7° C to 15° C.
Wind speed ranged from 2 to 3kmph.	Possibility of mainly cloudy sky the coming week
	Relative humidity will range from 38% to 98% and
	Wind speed 2 – 3 kmph
	Wind direction will blow from southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Harvesting stage	-	In case of storage of rice, the structure should be rat and moisture proof and should be airtight. Care should be taken to store different varieties of paddy separately to avoid their mixed up.
Lowland rice	Early dough stage	Gundhi bug	Proper monitoring of the pest should be done. as the bug suck the sap from developing grain and convert it into ill filled or chaffy grain.
	Inflorescenc e stage	Blast	Fungus can attack the leaves, collars, nodes and panicles of rice plants. Scout fields for leaf blast symptoms. If leaf blast is present, a preventative fungicide application should be considered
Horticultura	l crops		
Rajmash	Land preparation	-	Use only certified disease free seeds.
Cabbage	Nursery preparation	-	Use well drained soils, field sanitation should be maintained. Seed bed should be in good tilth, free from diseases and weeds.
Ginger	Vegetative stage	-	Soil around the plants should be worked with the help of <i>khurpi</i> . It helps to break the fibrous roots and thereby supports new growth. Soil near the rhizomes 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	Damping off	The nursery bed should be raised to drain off excess water, to avoid overcrowding thin sowing should be done, use well decomposed manure, irrigation should be light but frequent.
	Cucurbits	Fruiting to harvesting stage	-	Try to avoid injuries during harvesting and handling.
	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	 Animals to be screened for diseases like pneumonia, nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment. As per the previous experience, there is a high risk of occurrence of Avian influenza after monsoon, therefore, there is an immediate need that all the poultry farmers should keep a watch on any unusual sickness or mortality in birds and should informed the nearest concerned authorities without any loss of time for control of the disease. 		
	Poultry			
माक्रुअनुम ICAR	Dairy	diseases. Add	itionally ensur	inister proper vaccination schedule to protect their cattle from viral and bacterial e proper de-worming to protect the cattle from worm infestation. They should be er. Contact nearby veterinarian officer for measures against adverse conditions.



Integrated Agromet Advisory Service Bulletin 2nd to 6th Oct'13 Wokha District

Bulletin No:74/2013

Weather summary of the preceding week	Weather forecast valid upto 6 th Oct'13
Light rain occurred the past week.	There is possibility of no rain the coming week. Next five days, a
Maximum and minimum temperatures ranged from	
28° C to 32° C and 18° C to 20° C, respectively.	Max temp is expected to be around 26°C - 31°C and min temp is
Relative humidity varied from 56% to 98%.	expected to be around 14° C to 17° C.
Wind speed ranged from 2 to 4 kmph	Possibility of partly cloudy sky the coming week
	Relative Humidity will range from 38% to 97%
	The wind speed 2– 4 kmph
	Wind direction will blow from easterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Harvesting stage	-	In case of storage of rice, the structure should be rat and moisture proof and should be airtight. Care should be taken to store different varieties of paddy separately to avoid their mixed up.
Lowland rice	Early dough stage	Gundhi bug	Proper monitoring of the pest should be done. as the bug suck the sap from developing grain and convert it into ill filled or chaffy grain.
	Inflorescence stage	Blast	Fungus can attack the leaves, collars, nodes and panicles of rice plants. Scout fields for leaf blast symptoms. If leaf blast is present, a preventative fungicide application should be considered
Horticultural c	rops		
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	-	Use well drained soils, field sanitation should be maintained. Seed bed should be in good tilth, free from diseases and weeds.

	Tomato	Nursery	Damping	The nursery bed should be raised to drain off excess water, to avoid		
		preparation	off	overcrowding thin sowing should be done, use well decomposed manure,		
				irrigation should be light but frequent.		
	Cucurbits	Fruiting to	-	Try to avoid injuries during harvesting and handling.		
		harvesting				
		stage				
	Livestock	Animals to be screened for diseases like pneumonia, nasal discharge, wound and injuries regularly and				
		services of vete	services of veterinary doctor be taken for treatment.			
	Poultry	As per the previous experience, there is a high risk of occurrence of Avian influenza after				
\\\\				diate need that all the poultry farmers should keep a watch on any unusual Is and should informed the nearest concerned authorities without any loss of		
XIL		time for control	~			
	Dairy			ninister proper vaccination schedule to protect their cattle from viral and		
	Duiry	bacterial diseases. Additionally ensure proper de-worming to protect the cattle from worm infestation				
भाकुअनुप ICAR		They should be provided clean drinking water. Contact nearby veterinarian officer for measures against				
		adverse conditions.				
		auverse conditio	JII5.			





Integrated Agromet Advisory Service Bulletin 2nd to 6th Oct'13 Zunheboto District

Bulletin No:75/2013

Weather sun	nmary of the p	receding week	Weather forecast valid upto 6 th Oct'13
Light rain occurre	d the past week		There is possibility of light rain the coming week. Next five days, a total
Maximum and m	inimum temper	ratures ranged fro	m rainfall of 0 mm is expected
24° C to 28° C and	17^{0} C to 19^{0} C, r	espectively.	Max temp is expected to be around 24° C - 29° C and min temp is
Relative humidity varied from 65% to 98%.			expected to be around 12° C to 16° C.
Wind speed ranged from 2 to 4 kmph.			Possibility of partly cloudy sky the coming week
			Relative Humidity will range from 38% to 98%
			The wind speed 2- 4 kmph
			Wind direction will blow easterly
Main Crons	Stage	Pest/	Agro-meteorological Advisories

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Harvesting stage	-	In case of storage of rice, the structure should be rat and moisture proof and should be airtight. Care should be taken to store different varieties of paddy separately to avoid their mixed up.
Lowland rice	Early dough stage	Gundhi bug	Proper monitoring of the pest should be done. as the bug suck the sap from developing grain and convert it into ill filled or chaffy grain.
	Inflorescence stage	Blast	Fungus can attack the leaves, collars, nodes and panicles of rice plants. Scout fields for leaf blast symptoms. If leaf blast is present, a preventative fungicide application should be considered
Horticultural	crops		
Cucurbits	Fruiting to harvesting stage	-	Try to avoid injuries during harvesting and handling.
Cabbage	Nursery preparation	-	Use well drained soils, field sanitation should be maintained. Seed bed should be in good tilth, free from diseases and weeds.
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	Damping	The nursery bed should be raised to drain off excess water, to avoid	
		preparation	off	overcrowding thin sowing should be done, use well decomposed manure,	
				irrigation should be light but frequent.	
	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	Animals to be screened for diseases like pneumonia, nasal discharge, wound and injuries regularly and the			
		services of veterinary doctor be taken for treatment.			
	Poultry	As per the previous experience, there is a high risk of occurrence of Avian influenza after monsoon,			
		therefore, there	therefore, there is an immediate need that all the poultry farmers should keep a watch on any unusual sickness		
		or mortality in birds and should informed the nearest concerned authorities without any loss of time for			
		control of the d	isease.		
1111/1/	Dairy	Farmers are adv	vised to admin	nister proper vaccination schedule to protect their cattle from viral and bacterial	
XIII		diseases. Addit	ionally ensure	e proper de-worming to protect the cattle from worm infestation. They should be	
		provided clean	drinking wate	r. Contact nearby veterinarian officer for measures against adverse conditions.	
			-		
भाकुंअनुप					
ICAR					



Integrated Agromet Advisory Service Bulletin 2nd to 6th Oct'13 Dimapur District

Bulletin No:75/2013

Weathe	r summary of the pre	ceding week	Weather forecast valid upto 6 th Oct'13
Maximum and 34 [°] C and 19 [°] C Relative humid	rred the past week. minimum temperatu to 21 ^o C, respectively ity varied from 50% t aged from 2 to 4 kmpl	co 97%.	There is possibility of light rain the coming week. Next five days ,a total rainfall of 11 mm is expected Max temp is expected to be around 29°C - 31°C and min temp is expected to be around 17°C to 18°C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 41% to 97% and Wind speed 2– 4 kmph Wind direction will be from easterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Lowland rice	Early dough stage	Gundhi bug	Proper monitoring of the pest should be done. as the bug suck the sap from developing grain and convert it into ill filled or chaffy grain.
Inflorescence stage		Blast	Fungus can attack the leaves, collars, nodes and panicles of rice plants. Scout fields for leaf blast symptoms. If leaf blast is present, a preventative fungicide application should be considered
Horticultura	l crops		
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	-	Use well drained soils, field sanitation should be maintained. Seed bed should be in good tilth, free from diseases and weeds.
Tomato	Nursery preparation	Damping off	The nursery bed should be raised to drain off excess water, to avoid overcrowding thin sowing should be done, use well decomposed manure, irrigation should be light but frequent.
Cucurbits	Fruiting to harvesting stage	-	Try to avoid injuries during harvesting and handling.

	Livestock	Animals to be screened for diseases like pneumonia, nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.
	Poultry	As per the previous experience, there is a high risk of occurrence of Avian influenza after monsoon, therefore, there is an immediate need that all the poultry farmers should keep a watch on any unusual sickness or mortality in birds and should informed the nearest concerned authorities without any loss of time for control of the disease.
HEP3HUL ICAR	Dairy	Farmers are advised to administer proper vaccination schedule to protect their cattle from viral and bacterial diseases. Additionally ensure proper de-worming to protect the cattle from worm infestation. They should be provided clean drinking water. Contact nearby veterinarian officer for measures against adverse conditions.