



Integrated Agromet Advisory Service Bulletin 9th to 13th Oct'13 Dimapur District

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Weathe	r summary of the pre	ceding week	Weather forecast valid upto 13 th Oct'13		
Maximum and 30°C and 18°C Relative humid	ate rain occurred the minimum temperature to 19 ^o C, respectively lity varied from 59% to 3 kmpl	ires ranged 27°C to 98%.	There is possibility of no rain the coming week. Max temp is expected to be around 30°C - 32°C and min temp is expected to be around 16°C to 19°C. Possibility of mainly clear sky the coming week Relative Humidity will range from 39% to 94% and Wind speed 3– 4 kmph Wind direction will be from southeasterly		
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories		
Field crops					
Lowland rice	Soft 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		
Maize	Sowing stage	-	Maize should be intercropped with legumes to reduce the incidence of insect pest.		
Mustard Land preparation -		-	Land preparation should be carried out.		
Horticultura	l crops				
Ginger	Vegetative stage	-	Infested plants should be collected and destroyed which will help in the reduction of the pests.		
Citrus - Leaf r		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.		
		-	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 over		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.
	Cucurous		-	Try to avoid injuries during harvesting and handling.
		harvesting		
		stage		
	Livestock	Animals to be so	creened for disea	ases like pneumonia, nasal discharge, wound and injuries regularly and the
		services of veter	inary doctor be ta	aken for treatment.
	Poultry			, there is a high risk of occurrence of Avian influenza after monsoon,
		The state of the s		need that all the poultry farmers should keep a watch on any unusual sickness
		or mortality in	birds and should	I informed the nearest concerned authorities without any loss of time for
		control of the dis	sease.	
भाकुअनुष ICAR	Dairy	diseases. Addition	onally ensure pro	r proper vaccination schedule to protect their cattle from viral and bacterial per 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 9th to 13th Oct'13 Kiphire District

Bulletin No:77/2013

Main Crops

Stage

Pest/

Weather summary of the preceding week	Weather forecast valid upto 13 th Oct'13
Light to moderate 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 21°C - 27°C and min temp is expected to
18°C to 21°C and 13°C to 16°C, respectively.	be around 7°C to 10°C.
Relative humidity varied from 84% to 98%.	Possibility of mainly cloudy sky the coming week
Wind speed ranged from 1 to 2 kmph.	Relative Humidity will range from 35% to 97%
	The wind speed 2- 4kmph
	Wind direction will blow from southeasterly

Agro-meteorological Advisories

		diseases	
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	Soft 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
Maize	Sowing stage	-	Maize should be intercropped with legumes to reduce the incidence of insect pest.
Mustard	Land preparation	-	Land preparation should be carried out.
Horticultural	crops		
Rajmash	Land preparation	-	Use only certified disease free seeds.
Cabbage	Nursery preparation	-	Beans and tomato should be intercropped with cabbage as it reduces the incidence of aphids.
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	-	Clean cultivation should be carried out and weeding should be done to avoid survival of pest.	
	Potato	Land preparation	-	Plough the fields twice before planting to expose different stages of whitegrub /other pests to harsh weather and predation by birds.	
	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.			
нарзич 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.			





Integrated Agromet Advisory Service Bulletin 9th to 13th Oct'13 Kohima District

Bulletin No:77/2013

Weath	er summary of the pr	receding week	Weather forecast valid upto 13 th Oct'13
Maximum and to 26 ^o C and 13 ^o Relative humidi	te rain occurred the minimum temperature to 14 ⁰ C, respective ity varied from 71% to 2 kmpl	ely. to 99%.	There is possibility of no rain the coming week. Max temp is expected to be around 23°C - 29°C and min temp is expected to be around 14°C to 15°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 35% to 86% Wind speed 4- 5 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	Soft 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
Maize	Sowing stage	-	Maize should be intercropped with legumes to reduce the incidence of insect pest.
Mustard	Land preparation	-	Land preparation should be carried out.
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	-	Beans and tomato should be intercropped with cabbage as it reduces the

incidence of aphids.

preparation

	Tomato	Nursery	-	Clean cultivation should be carried out and weeding should be done to		
		preparation		avoid survival of pest.		
	Potato	Land preparation	-	Plough the fields twice before planting to expose different stages of		
				whitegrub /other pests to harsh weather and predation by birds.		
	Cucurbits	Fruiting to	-	Try to avoid injuries during harvesting and handling.		
		harvesting stage				
	Livestock	Animals to be scr	eened for dise	eases 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 advise	ed to administe	er proper vaccination schedule to protect their cattle from viral and bacterial		
1111		diseases. Addition	ally ensure pro	oper de-worming to protect the cattle from worm infestation. They should be		
XIII		provided clean drinking water. Contact nearby veterinarian officer for measures against adverse conditions.				
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ICAR						





Integrated Agromet Advisory Service Bulletin 9th to 13th Oct'13 Longleng District

Weather su	mmary of the preceding	week	Weather forecast valid upto 13 th Oct'13		
Light to moderate rain occurred the past week. Maximum and minimum temperatures ranged from 20°C to 26°C and 16°C to 18°C, respectively. Relative humidity varied from 79% to 98%. Wind speed ranged from 2 to 3 kmph.			There is possibility of no rain the coming week. Max temp is expected to be around 26°C - 30°C and min temp is expected to be around 12°C to 15°C. Possibility of mainly clear sky the coming week Relative Humidity will range from 37% to 97% The wind speed 3 –4 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	Soft 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		
Maize	Sowing stage	-	Maize should be intercropped with legumes to reduce the incidence of insect pest.		
Mustard	Land preparation	-	Land preparation should be carried out.		
Horticultural	crops				
Cabbage	Nursery preparation	-	Beans and tomato should be intercropped with cabbage as it reduces the incidence of aphids.		
Tomato	Nursery preparation	-	Clean cultivation should be carried out and weeding should be done to avoid survival of pest.		
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.
ырэнд 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.



Integrated Agromet Advisory Service Bulletin 9th to 13th Oct'13 Mokokchung District

Weather st	ummary of the prec	eding week	Weather forecast valid upto 13 th Oct'13				
Light to modera	te rain occurred the	past week	There is possibility of no rain the coming week.				
	minimum temperatu		Max temp is expected to be around 26° C - 30° C and min temp is expected to be				
to 26 ⁰ C and 15 ⁰ C	C to 18 ⁰ C, respective	ely.	around 12 ^o C to 15 ^o C.				
Relative humidi	ty varied from 73%	to 98%.	Possibility of mainly clear sky the coming week				
Wind speed rang	ged from 2 to 3 kmp	h.	Relative Humidity will range from 38% to 95% and				
			Wind speed 3 – 4 kmph				
			Wind direction will blow from southerly.				
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	Soft 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	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				
	3333		fungicide application should be considered				
Maize	Sowing stage	-	Maize should be intercropped with legumes to reduce the incidence of insect				
			pest.				
Mustard	Land preparation	-	Land preparation should be carried out.				
Horticultural	Horticultural crops						
Rajmash	Land preparation	-	Maintain proper sanitation.				
Cabbage	Nursery	-	Beans and tomato should be intercropped with cabbage as it reduces the				
	preparation		incidence of aphids.				
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	-	Clean cultivation should be carried out and weeding should be done to avoid survival of pest.				
	Potato	Land preparation	-	Plough the fields twice before planting to expose different stages of whitegrub /other pests to harsh weather and predation by birds.				
	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 service 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 bird and should informed the nearest concerned authorities without any loss of time for control of the disease.						
)	Dairy	diseases. Addition	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 from 9th to 13th Oct'13 Mon District

Possibility of no rain the next five days.

Weather forecast valid upto 13th Oct '13

Bulletin No:77/2013

Weather summary of the preceding week

• Light to moderate rain occurred the past week

 Maximum a 20°C to 29°C Relative hum 	nd minimum temper and 15°C to 17°C, res idity varied from 86% ranged from 1 to 2 km	ratures ranged pectively. to 98%.	 The max temp is likely to be 25°C - 29°C and the min temp 10°C - 14°C. Sky is likely to be mainly clear the coming week Relative Humidity is likely to range from 35% to 98% Wind speed may reach upto 3- 4 kmph Wind direction will be from southeasterly 		
Main Crops Stage Pest/ Diseases			Agro-meteorological Advisories		
Field crops					
Lowland rice	Soft 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		
Maize	Sowing stage -		Maize should be intercropped with legumes to reduce the incidence insect pest.		
Mustard Land preparation -		-	Land preparation should be carried out.		
Horticultural o	crops				
Cabbage	Nursery preparation	-	Beans and tomato should be intercropped with cabbage as it reduces the incidence of aphids.		
Ginger Vegetative stage -		-	Visit the field periodically to check for pests or diseases. Mulching should be carried out as it add organic matter to the soil and conserve moisture during the latter part of the growing season.		
Potato	Potato Land preparation -		Plough the fields twice before planting to expose different stages of whitegrub /other pests to harsh weather and predation by birds.		
Tomato	Nursery preparation	-	Clean cultivation should be carried out and weeding should be done to avoid survival of pest.		
Cucurbits	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.
	Dairy	Farmers are advised to administer proper vaccination schedule to protect their cattle from viral and bacterial
нарзыц		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 9th to 13th Oct'13 Peren District

Weather summary of the preceding week			Weather forecast valid upto 13 th Oct'13
Light to moderate rain occurred the past week. Maximum and minimum temperature range from 24°C to 27°C and 16°C to 17°C, respectively. Relative humidity varied from 66% to 98%. Wind speed ranged from 1 to 2 kmph.			There is possibility of no rain the coming week. Max temp is expected to be around 27°C - 31°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 36% to 89% The wind speed may reach upto 4 - 5 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	Soft 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
Maize	Sowing stage	-	Maize should be intercropped with legumes to reduce the incidence of insect pest.
Mustard Land - preparation		-	Land preparation should be carried out.
Horticultural o	crops		
Ginger Vegetative - stage		-	Visit the field periodically to check for pests or diseases. Mulching should be carried out as it add organic matter to the soil and conserve moisture during the latter part of the growing season.
Citrus	rus - 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	-	Beans and tomato should be intercropped with cabbage as it reduces the			
		preparation		incidence of aphids.			
	Tomato	Nursery	-	Clean cultivation should be carried out and weeding should be done to avoid			
		preparation		survival of pest.			
	Cucurbits	Fruiting to	-	Try to avoid injuries during harvesting and handling.			
		harvesting stage					
	Livestock	Animals to be sc	reened for dis	seases like pneumonia, nasal discharge, wound and injuries regularly and the			
		services of vetering	nary doctor be	taken for treatment.			
///	Poultry	As per the previ	ous experien	ce, there is a high risk of occurrence of Avian influenza after monsoon,			
		therefore, there is	an immediate	e need that all the poultry farmers should keep a watch on any unusual sickness			
		or mortality in bir	or mortality in birds and should informed the nearest concerned authorities without any loss of time for control				
		of the disease.	of the disease.				
भाकु 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 dr	inking water.	Contact nearby veterinarian officer for measures against adverse conditions.			





Integrated Agromet Advisory Service Bulletin 9th to 13th Oct'13 Phek District

Bulletin No: 77/2013

Weather summary of the preceding week

Light to moderate rain occurred the past week

Maximum and minimum temperatures ranged from 19°C to 25°C and 14°C to 17°C, respectively.

Relative humidity varied from 77% to 98%.

Wind speed ranged from 1 to 2 kmph.

There is properties in the past week

Max temperatures ranged around 10°C possibility.

Relative in the preceding week

There is properties in the past week

Max temperatures ranged around 10°C possibility.

Relative in the preceding week

Weather forecast valid upto 13th Oct'13

There is possibility of no rain the coming week.

Max temp is expected to be around 24°C - 29°C and min temp is expected to be around 10°C to 13°C .

Possibility of partly cloudy sky the coming week

Relative Humidity will range from 36% to 95%

The wind speed 2-4kmph

Wind direction will blow from southeasterly

Main	Stage	Pest/	Agro-meteorological Advisories
Crops		Diseases	
Field crops	,		
Upland	Harvesting	-	In case of storage of rice, the structure should be rat and moisture proof and should be
Rice	stage		airtight.
			Care should be taken to store different varieties of paddy separately to avoid their mixed up.
Lowland rice	Soft 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
Maize	Sowing stage	-	Maize should be intercropped with legumes to reduce the incidence of insect pest.
Mustard	Land preparation	-	Land preparation should be carried out.
Horticultur	ral 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	-	Beans and tomato should be intercropped with cabbage as it reduces the incidence of aphids.	
	Tomato	Nursery preparation	-	Clean cultivation should be carried out and weeding should be done to avoid survival of pest.	
	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 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.			
भाकुंअनुप ICAR					





Integrated Agromet Advisory Service Bulletin 9th to 13th Oct'13 Tuensang District

Weather summary of the preceding week	Weather forecast valid upto 13 th Oct'13
Light to moderate rain occurred the past week	There is possibility of no rain the coming week.
17°C to 19°C and 12°C to 14°C, respectively.	to be around 4 ^o C to 7 ^o C.
Relative humidity varied from 88% to 98%.	Possibility of mainly cloudy sky the coming week
Wind speed ranged from 1 to 2 kmph.	Relative humidity will range from 34% to 98% and
	Wind speed 2 – 4 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	Soft 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
Maize	Sowing stage	-	Maize should be intercropped with legumes to reduce the incidence of insect pest.
Mustard	Land preparation	-	Land preparation should be carried out.
Horticultura	il crops		
Rajmash	Land preparation	-	Use only certified disease free seeds.
Cabbage	Nursery preparation	-	Beans and tomato should be intercropped with cabbage as it reduces the incidence of aphids.

	Ginger	Vegetative	-	Visit the field periodically to check for pests or diseases.		
		stage		Mulching should be carried out as it add organic matter to the soil and conserve		
				moisture during the latter part of the growing season.		
	Potato	Land	-	Plough the fields twice before planting to expose different stages of whitegrub		
		preparation		other pests to harsh weather and predation by birds.		
	Tomato	Nursery		Clean cultivation should be carried out and weeding should be done to avoid		
	10maio	_	-			
	~ .	preparation		survival of pest.		
	Cucurbits	Fruiting to	-	Try to avoid injuries during harvesting and handling.		
		harvesting				
		stage				
	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	s caraonad for	diseases like pneumonia, nasal discharge, wound and injuries regularly and the		
	Livesiock					
		services of veterinary doctor be taken for treatment.				
	Poultry	As ner the pre	vious experier	nce, there is a high risk of occurrence of Avian influenza after monsoon, therefore,		
	1 outily	there is an immediate need that all the poultry farmers should keep a watch on any unusual sickness or				
				d informed the nearest concerned authorities without any loss of time for control of		
		_	ius and should	i informed the hearest concerned authornies without any loss of time for control of		
1111	D.	the disease.	1 1 1			
111	Dairy			inister proper vaccination schedule to protect their cattle from viral and bacterial		
XIII		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.				
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Integrated Agromet Advisory Service Bulletin 9th to 13th Oct'13 Wokha District

Weather summary of the preceding week	Weather forecast valid upto 13 th Oct'13
Light to moderate rain occurred the past week.	There is possibility of no rain the coming week.
Maximum and minimum temperatures ranged from	
21°C to 27°C and 15°C to 18°C, respectively.	expected to be around 13 ^o C to 16 ^o C.
Relative humidity varied from 67% to 99%.	Possibility of mainly clear sky the coming week
Wind speed ranged from 2 to 3 kmph	Relative Humidity will range from 38% to 93%
	The wind speed 3–4 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	Soft 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
Maize	Sowing stage	-	Maize should be intercropped with legumes to reduce the incidence of insect pest.
Mustard	Land preparation	-	Land preparation should be carried out.
Horticultural cr	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	-	Beans and tomato should be intercropped with cabbage as it reduces the incidence of aphids.	
	Tomato	Nursery preparation	-	Clean cultivation should be carried out and weeding should be done to avoid survival of pest.	
	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	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.			
нарзінці ICAR	Dairy				







Integrated Agromet Advisory Service Bulletin 9th to 13th Oct'13 Zunheboto District

Weather summary of the preceding week		Weather forecast valid upto 13 th Oct'13		
	Light to moderate rain occurred the past week	There is possibility of no rain the coming week.		
	Maximum and minimum temperatures ranged from			
	19°C to 25°C and 14°C to 17°C, respectively.	expected to be around 10°C to 13°C.		
	Relative humidity varied from 76% to 99%.	Possibility of partly cloudy sky the coming week		
	Wind speed ranged from 1 to 2 kmph.	Relative Humidity will range from 41% to 94%		
		The wind speed 2- 4 kmph		
		Wind direction will blow 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	Soft 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	
Maize	Sowing stage	-	Maize should be intercropped with legumes to reduce the incidence of insect pest.	
Mustard	Land preparation	-	Land preparation should be carried out.	
Horticultural crops				
Cucurbits	Fruiting to harvesting stage	-	Try to avoid injuries during harvesting and handling.	

Cabbage	Nursery preparation	-	Beans and tomato should be intercropped with cabbage as it reduces the incidence of aphids.		
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	-	Clean cultivation should be carried out and weeding should be done to avoid survival of pest.		
Potato	Land preparation	-	Plough the fields twice before planting to expose different stages of whitegrub /other pests to harsh weather and predation by birds.		
Livestock		e screened for diseases like pneumonia, nasal discharge, wound and injuries regularly and the terinary doctor be taken for treatment.			
Poultry	As per the previous experience, there is a high risk of occurrence of Avian influenza after me therefore, there is an immediate need that all the poultry farmers should keep a watch on any unusual so or mortality in birds and should informed the nearest concerned authorities without any loss of the 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.				

भाकुअनुप ICAR