



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

Bulletin No:77/2013


Weather summary of the preceding week

Light to moderate rain occurred the past week.
Maximum and minimum temperatures ranged 27⁰C to 30⁰C and 18⁰C to 19⁰C, respectively.
Relative humidity varied from 59% to 98%.
Wind speed ranged from 2 to 3 kmph.

Weather forecast valid upto 13th Oct'13

There is possibility of no rain the coming week.
Max temp is expected to be around 30⁰C - 32⁰C and min temp is expected to be around 16⁰C to 19⁰C.
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.
Horticultural 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.

	<i>Cucurbits</i>	Fruiting to harvesting stage	-	Try to avoid injuries during harvesting and handling.
	<i>Livestock</i>	Animals to be screened for diseases like pneumonia, nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.		
	<i>Poultry</i>	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.		
	<i>Dairy</i>	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

Kiphire District

Bulletin No:77/2013

Weather summary of the preceding week			Weather forecast valid upto 13 th Oct'13
<p>Light to moderate rain occurred the past week. Maximum and minimum temperatures ranged from 18⁰C to 21⁰C and 13⁰C to 16⁰C, respectively. Relative humidity varied from 84% to 98%. Wind speed ranged from 1 to 2 kmph.</p>			<p>There is possibility of no rain the coming week. Max temp is expected to be around 21⁰C - 27⁰C and min temp is expected to be around 7⁰C to 10⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 35% to 97% The wind speed 2- 4kmph Wind direction will blow from southeasterly</p>
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			
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.		
	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

Weather summary of the preceding week			Weather forecast valid upto 13 th Oct'13
<p>Light to moderate rain occurred the past week. Maximum and minimum temperatures ranged from 24⁰C to 26⁰C and 13⁰C to 14⁰C, respectively. Relative humidity varied from 71% to 99%. Wind speed ranged from 1 to 2 kmph.</p>			<p>There is possibility of no rain the coming week. Max temp is expected to be around 23⁰C - 29⁰C and min temp is expected to be around 14⁰C to 15⁰C. 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</p>
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 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.
	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.		
	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 Longleng District

Bulletin No:77/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 13th Oct'13</i>
Light to moderate rain occurred the past week. Maximum and minimum temperatures ranged from 20 ^o C to 26 ^o C and 16 ^o C to 18 ^o 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 ^o C - 30 ^o C and min temp is expected to be around 12 ^o C to 15 ^o 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.
	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

Bulletin No: 77/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 13th Oct'13</i>
Light to moderate rain occurred the past week Maximum and minimum temperatures ranged 20 ⁰ C to 26 ⁰ C and 15 ⁰ C to 18 ⁰ C, respectively. Relative humidity varied from 73% 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 26⁰C - 30⁰C and min temp is expected to be around 12⁰C to 15⁰C. Possibility of mainly clear sky the coming week 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 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	-	Maintain proper sanitation.
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.		
	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 from 9th to 13th Oct'13 Mon District

Bulletin No:77/2013

<i>Weather summary of the preceding week</i>	<i>Weather forecast valid upto 13th Oct '13</i>
<ul style="list-style-type: none"> Light to moderate rain occurred the past week Maximum and minimum temperatures ranged 20⁰C to 29⁰C and 15⁰C to 17⁰C, respectively. Relative humidity varied from 86% to 98%. Wind speed ranged from 1 to 2 kmph. 	<ul style="list-style-type: none"> Possibility of no rain the next five days. The max temp is likely to be 25⁰C - 29⁰C and the min temp 10⁰C - 14⁰C. 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 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.
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	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 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

Bulletin No:77/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 13th Oct'13</i>
Light to moderate rain occurred the past week. Maximum and minimum temperature range from 24 ⁰ C to 27 ⁰ C and 16 ⁰ C to 17 ⁰ 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 ⁰ C - 31 ⁰ C and min temp is expected to be around 15 ⁰ C to 17 ⁰ 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 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	-	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.
	<i>Cabbage</i>	Nursery preparation	-	Beans and tomato should be intercropped with cabbage as it reduces the incidence of aphids.
	<i>Tomato</i>	Nursery preparation	-	Clean cultivation should be carried out and weeding should be done to avoid survival of pest.
	<i>Cucurbits</i>	Fruiting to harvesting stage	-	Try to avoid injuries during harvesting and handling.
	<i>Livestock</i>	Animals to be screened for diseases like pneumonia, nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.		
	<i>Poultry</i>	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.		
	<i>Dairy</i>	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

Phek District

Bulletin No: 77/2013

<i>Weather summary of the preceding week</i>		<i>Weather forecast valid upto 13th Oct'13</i>	
Light to moderate rain occurred the past week Maximum and minimum temperatures ranged from 19 ⁰ C to 25 ⁰ C and 14 ⁰ C to 17 ⁰ C, respectively. Relative humidity varied from 77% 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 24⁰C - 29⁰C and min temp is expected to be around 10⁰C to 13⁰C . 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 Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<i>Upland Rice</i>	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.
<i>Lowland rice</i>	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
<i>Maize</i>	Sowing stage	-	Maize should be intercropped with legumes to reduce the incidence of insect pest.
<i>Mustard</i>	Land preparation	-	Land preparation should be carried out.
<i>Horticultural crops</i>			
<i>Citrus</i>	-	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.
	<i>Cabbage</i>	Nursery preparation	-	Beans and tomato should be intercropped with cabbage as it reduces the incidence of aphids.
	<i>Tomato</i>	Nursery preparation	-	Clean cultivation should be carried out and weeding should be done to avoid survival of pest.
	<i>Cucurbits</i>	Flowering to fruiting stage		Try to avoid injuries during harvesting and handling.
	<i>Livestock</i>	Animals to be screened for diseases like pneumonia, nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.		
	<i>Poultry</i>	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.		
	<i>Dairy</i>	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 Tuensang District

Bulletin No:77/2013

<i>Weather summary of the preceding week</i>		<i>Weather forecast valid upto 13th Oct'13</i>	
Light to moderate rain occurred the past week Maximum and minimum temperatures ranged 17 ⁰ C to 19 ⁰ C and 12 ⁰ C to 14 ⁰ C, respectively. Relative humidity varied from 88% 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 18 ⁰ C - 25 ⁰ C and min temp is expected to be around 4 ⁰ C to 7 ⁰ C. Possibility of mainly cloudy sky the coming week 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			
<i>Upland Rice</i>	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.
<i>Lowland rice</i>	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
<i>Maize</i>	Sowing stage	-	Maize should be intercropped with legumes to reduce the incidence of insect pest.
<i>Mustard</i>	Land preparation	-	Land preparation should be carried out.
Horticultural crops			
<i>Rajmash</i>	Land preparation	-	Use only certified disease free seeds.
<i>Cabbage</i>	Nursery preparation	-	Beans and tomato should be intercropped with cabbage as it reduces the incidence of aphids.

	<i>Ginger</i>	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.
	<i>Potato</i>	Land preparation	-	Plough the fields twice before planting to expose different stages of whitegrub /other pests to harsh weather and predation by birds.
	<i>Tomato</i>	Nursery preparation	-	Clean cultivation should be carried out and weeding should be done to avoid survival of pest.
	<i>Cucurbits</i>	Fruiting to harvesting stage	-	Try to avoid injuries during harvesting and handling.
	<i>Citrus</i>	-	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.
	<i>Livestock</i>	Animals to be screened for diseases like pneumonia, nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.		
	<i>Poultry</i>	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.		
	<i>Dairy</i>	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 Wokha 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 21⁰C to 27⁰C and 15⁰C to 18⁰C, respectively.
Relative humidity varied from 67% to 99%.
Wind speed ranged from 2 to 3 kmph

Weather forecast valid upto 13th Oct'13

There is possibility of no rain the coming week.
Max temp is expected to be around 28⁰C - 30⁰C and min temp is expected to be around 13⁰C to 16⁰C.
Possibility of mainly clear sky the coming week
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
<i>Field crops</i>			
<i>Upland Rice</i>	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.
<i>Lowland rice</i>	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
<i>Maize</i>	Sowing stage	-	Maize should be intercropped with legumes to reduce the incidence of insect pest.
<i>Mustard</i>	Land preparation	-	Land preparation should be carried out.
<i>Horticultural crops</i>			
<i>Citrus</i>	-	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.

	<i>Cabbage</i>	Nursery preparation	-	Beans and tomato should be intercropped with cabbage as it reduces the incidence of aphids.
	<i>Tomato</i>	Nursery preparation	-	Clean cultivation should be carried out and weeding should be done to avoid survival of pest.
	<i>Cucurbits</i>	Fruiting to harvesting stage	-	Try to avoid injuries during harvesting and handling.
	<i>Livestock</i>	Animals to be screened for diseases like pneumonia, nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.		
	<i>Poultry</i>	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.		
	<i>Dairy</i>	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 Zunheboto District

Bulletin No:77/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 13th Oct'13</i>
Light to moderate rain occurred the past week Maximum and minimum temperatures ranged from 19 ^o C to 25 ^o C and 14 ^o C to 17 ^o C, respectively. Relative humidity varied from 76% to 99%. Wind speed ranged from 1 to 2 kmph.			There is possibility of no rain the coming week. Max temp is expected to be around 24 ^o C - 29 ^o C and min temp is expected to be around 10 ^o C to 13 ^o C. Possibility of partly cloudy sky the coming week 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			
<i>Upland Rice</i>	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.
<i>Lowland rice</i>	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
<i>Maize</i>	Sowing stage	-	Maize should be intercropped with legumes to reduce the incidence of insect pest.
<i>Mustard</i>	Land preparation	-	Land preparation should be carried out.
Horticultural crops			
<i>Cucurbits</i>	Fruiting to harvesting stage	-	Try to avoid injuries during harvesting and handling.

	<i>Cabbage</i>	Nursery preparation	-	Beans and tomato should be intercropped with cabbage as it reduces the incidence of aphids.
	<i>Citrus</i>	-	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.
	<i>Tomato</i>	Nursery preparation	-	Clean cultivation should be carried out and weeding should be done to avoid survival of pest.
	<i>Potato</i>	Land preparation	-	Plough the fields twice before planting to expose different stages of whitegrub /other pests to harsh weather and predation by birds.
	<i>Livestock</i>	Animals to be screened for diseases like pneumonia, nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.		
	<i>Poultry</i>	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.		
	<i>Dairy</i>	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.		

