




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

Kiphire District

Bulletin No:75/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 6th Oct'13</i>
Light rain occurred the past week. Maximum and minimum temperatures ranged from 21 ⁰ C to 26 ⁰ C and 15 ⁰ C to 17 ⁰ 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 ⁰ C - 27 ⁰ C and min temp is expected to be around 10 ⁰ C to 15 ⁰ 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	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			
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 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.		




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ICAR - RCNEH

ICAR RESEARCH COMPLEX FOR NEH REGION
(Indian Council of Agricultural Research)
NAGALAND CENTER, JHARNAPANI, MEDZIPHEMA

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
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 22⁰C to 30⁰C and 15⁰C to 17⁰C, respectively. Relative humidity varied from 62% to 99%. Wind speed ranged from 2 to 3 kmph.</p>			<p>There is possibility of light to heavy rain the coming week. Next five days , a total rainfall of 40 mm is expected Max temp is expected to be around 26⁰C - 28⁰C and min temp is expected to be around 13⁰C to 15⁰C. 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</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Harvesting stage	-	<p>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.</p>
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	<p>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.</p>
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 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 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 Longleng District

Bulletin No:75/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 6th Oct'13</i>
Light rain occurred the past week. Maximum and minimum temperatures ranged from 27 ⁰ C to 31 ⁰ C and 19 ⁰ C to 21 ⁰ 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	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.
	<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 2nd to 6th Oct'13

Mokokchung District

Bulletin No: 75/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 6th Oct'13</i>
<p>Light rain occurred the past week Maximum and minimum temperatures ranged 26⁰C to 30⁰C and 18⁰C to 20⁰C, respectively. Relative humidity varied from 67% to 96%. Wind speed ranged from 2 to 4 kmph.</p>			<p>There is possibility of no rain the coming week. Next five days, a total rainfall of 0 mm is expected Max temp is expected to be around 25⁰C - 30⁰C and min temp is expected to be around 14⁰C to 18⁰C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 37% to 93% and Wind speed 2 – 4 kmph Wind direction will blow from easterly.</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Harvesting stage	-	<p>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.</p>
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			
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	<p>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.</p>
Tomato	Nursery	Damping off	The nursery bed should be raised 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 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 2nd to 6th Oct'13 Mon District

Bulletin No:75/2013


Weather summary of the preceding week

- Light rain occurred the past week
- **Maximum** and **minimum temperatures** ranged 25⁰C to 29⁰C and 17⁰C to 20⁰C, respectively.
- **Relative humidity** varied from 634% to 97%.
- **Wind speed** ranged from 2 to 3 kmph.

Weather forecast valid upto 6th Oct '13

- Possibility of no rain the next five days. Next five days, a total rainfall of 0 mm is expected
- The **max temp** is likely to be 24⁰C - 29⁰C and the **min temp** 13⁰C - 18⁰C.
- **Sky is likely to be mainly cloudy sky the coming week**
- **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 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 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 2nd to 6th Oct'13

Peren District

Bulletin No:75/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 6th Oct'13</i>
Light rain occurred the past week. Maximum and minimum temperature range from 25 ⁰ C to 32 ⁰ C and 18 ⁰ C to 19 ⁰ C, respectively. Relative humidity varied from 58% to 99%. Wind speed ranged from 1 to 2 kmph.			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 ⁰ C - 29 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 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 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.

	<i>Tomato</i>	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 2nd to 6th Oct'13

Phek District

Bulletin No: 75/2013

<i>Weather summary of the preceding week</i>		<i>Weather forecast valid upto 6th Oct'13</i>	
Light to moderate rain occurred the past week Maximum and minimum temperatures ranged from 25 ⁰ C to 29 ⁰ C and 16 ⁰ C to 19 ⁰ C, respectively. Relative humidity varied from 67% to 98%. Wind speed ranged from 2 to 4 kmph.		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 24⁰C - 29⁰C and min temp is expected to be around 12⁰C to 16⁰C. 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 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>	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
<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	-	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	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.		



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

Bulletin No:75/2013

<i>Weather summary of the preceding week</i>		<i>Weather forecast valid upto 6th Oct'13</i>	
<p>Light rain occurred the past week Maximum and minimum temperatures ranged 18⁰C to 23⁰C and 13⁰C to 16⁰C, respectively. Relative humidity varied from 77% to 98%. Wind speed ranged from 2 to 3kmph.</p>		<p>There is possibility of light rain the coming week. Next five days , a total rainfall of 6 mm is expected Max temp is expected to be around 18⁰C - 25⁰C and min temp is expected to be around 7⁰C to 15⁰C. 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</p>	
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>	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
<i>Horticultural crops</i>			
<i>Rajmash</i>	Land preparation	-	Use only certified disease free seeds.
<i>Cabbage</i>	Nursery preparation	-	Use well drained soils, field sanitation should be maintained. Seed bed should be in good tilth, free from diseases and weeds.
<i>Ginger</i>	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.
<i>Potato</i>	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.		
	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 Wokha District

Bulletin No:74/2013


Weather summary of the preceding week

Light rain occurred the past week.
Maximum and minimum temperatures ranged from 28⁰C to 32⁰C and 18⁰C to 20⁰C, respectively.
Relative humidity varied from 56% to 98%.
Wind speed ranged from 2 to 4 kmph

Weather forecast valid upto 6th Oct'13

There is possibility of no rain the coming week. Next five days , a total rainfall of 0 mm is expected
Max temp is expected to be around 26⁰C - 31⁰C and min temp is expected to be around 14⁰C to 17⁰C.
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
<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>	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
<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	-	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.		
	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.		



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

Zunheboto District

Bulletin No:75/2013

<i>Weather summary of the preceding week</i>	<i>Weather forecast valid upto 6th Oct'13</i>
Light rain occurred the past week Maximum and minimum temperatures ranged from 24 ⁰ C to 28 ⁰ C and 17 ⁰ C to 19 ⁰ C, respectively. Relative humidity varied from 65% to 98%. Wind speed ranged from 2 to 4 kmph.	There is possibility of light rain the coming week. Next five days , a total rainfall of 0 mm is expected Max temp is expected to be around 24 ⁰ C - 29 ⁰ C and min temp is expected to be around 12 ⁰ C to 16 ⁰ C. 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 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 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.
	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 2nd to 6th Oct'13 Dimapur District

Bulletin No:75/2013

Weather summary of the preceding week			Weather forecast valid upto 6 th Oct'13
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged 28⁰C to 34⁰C and 19⁰C to 21⁰C, respectively. Relative humidity varied from 50% to 97%. Wind speed ranged from 2 to 4 kmph.</p>			<p>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 29⁰C - 31⁰C and min temp is expected to be around 17⁰C to 18⁰C. 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</p>
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 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.

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