



Integrated Agromet Advisory Service Bulletin 4th to 8th Jan'14

Dimapur District

Bulletin No:02/2014


Weather summary of the preceding week

No rain occurred the past week.
Maximum and minimum temperatures ranged 21⁰C to 22⁰C and 5⁰C to 6⁰C, respectively.
Relative humidity varied from 37% to 92%.
Wind speed ranged from 3 to 4 kmph.

Weather forecast valid upto 8th Jan'14

There is possibility of no rain the coming week.
Max temp is expected to be around 21⁰C - 22⁰C and min temp is expected to be around 4⁰C to 5⁰C.
Possibility of clear sky the coming week
Relative Humidity will range from 33% to 98% and
Wind speed 2– 4 kmph
Wind direction will be from easterly

Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Rice	Storage	-	Paddy should be dried properly before storing as high moisture paddy is easily attacked by mould and insects and lead to rapid deterioration.
Maize	Post -harvesting stage	-	Prevalent practice of hanging maize cobs on ceiling of the house or godown is a good storage practice.
Mustard	Flowering stage	Diamond backmoth	Regular pest monitoring should be carried out. Collect and carefully destroy the larvae atleast twice a week.
Horticultural crops			
Probability no rain will occur the coming 3 or 4 days, therefore the farmers are advised to irrigate the crops daily or at an interval depending on the availability of water.			
Citrus	Nursery stage	-	In citrus nursery, diseases may appear any time of plant growth through contaminated water, soil and even through nursery workers and implements. Therefore a regular monitoring should be done for infection and in case of infection; the infected/contaminated plants should immediately be uprooted and destroyed to keep the nursery totally free.
Vegetables	Harvesting stage	-	Harvest during the coolest part of the day that is early morning or late afternoon; do not harvest produce when it is wet from dew as it will be more likely to decay. Protect harvested produce in the field by putting it under open-sided shade when transport is not immediately available. Disease affected plants should be pulled out.
Cabbage	Heading stage	Diamond blackmoth	Inner leaves get riddled with caterpillars showing round transparent cuticular patches caused by feeding. Neem based formulations should be sprayed @ 4 ml/litre and remove cruciferous, solanaceous and liliaceae group plants in and around

				the field if the infestation is high.
	<i>Ginger</i>	Harvesting stage		While harvesting farmers are advised to dug carefully with a spade taking care not to bruise or break the fingers.
	<i>Fishery</i>	Good water quality is essential to successful fish production.		
	<i>Piggery</i>	Drinking water must be available at all times. It should be fresh and free from contamination.		
	<i>Poultry</i>	Protect poultry birds from cold by using electric bulb in the shed.		




Integrated Agromet Advisory Service Bulletin 4th to 8th Jan'14

Kiphire District

Bulletin No:02/2014

Weather summary of the preceding week			Weather forecast valid upto 8 th Jan'14
<p>No rain occurred the past week. Maximum and minimum temperatures ranged from 17⁰C to 18⁰C and 2⁰C to 3⁰C, respectively. Relative humidity varied from 36% to 97%. 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 16⁰C - 18⁰C and min temp is expected to be around 2⁰C to 3⁰C. Possibility of mainly clear sky the coming week Relative Humidity will range from 28% to 98% The wind speed 2- 4kmph Wind direction will blow from southwesterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Rice	Storage	-	Paddy should be dried properly before storing as high moisture paddy is easily attacked by mould and insects and lead to rapid deterioration.
Maize	Post -harvesting stage	-	Prevalent practice of hanging maize cobs on ceiling of the house or godown is a good storage practice.
Mustard	Flowering stage	Diamond backmoth	Regular pest monitoring should be carried out. Collect and carefully destroy the larvae atleast twice a week.
Horticultural crops			
Probability no rain will occur the coming 3 or 4 days, therefore the farmers are advised to irrigate the crops daily or at an interval depending on the availability of water.			
Citrus	Nursery stage	-	In citrus nursery, diseases may appear any time of plant growth through contaminated water, soil and even through nursery workers and implements. Therefore a regular monitoring should be done for infection and in case of infection; the infected/contaminated plants should immediately be uprooted and destroyed to keep the nursery totally free.
Vegetables	Harvesting stage	-	Harvest during the coolest part of the day that is early morning or late afternoon; do not harvest produce when it is wet from dew as it will be more likely to decay. Protect harvested produce in the field by putting it under open-sided shade when transport is not immediately available. Disease affected plants should be pulled out.
Cabbage	Heading stage	Diamond blackmoth	Inner leaves get riddled with caterpillars showing round transparent cuticular patches caused by feeding. Neem based formulations should be sprayed @ 4 ml/litre and


				remove cruciferous, solanaceous and liliaceae group plants in and around the field if the infestation is high.
	<i>Ginger</i>	Harvesting stage		While harvesting farmers are advised to dug carefully with a spade taking care not to bruise or break the fingers.
	<i>Fishery</i>	Good water quality is essential to successful fish production.		
	<i>Piggery</i>	Drinking water must be available at all times. It should be fresh and free from contamination.		
	<i>Poultry</i>	Protect poultry birds from cold by using electric bulb in the shed.		



Integrated Agromet Advisory Service Bulletin 4th to 8th Jan'14 Kohima District

Bulletin No:02/2014

Weather summary of the preceding week			Weather forecast valid upto 8 th Jan'14
<p>No rain occurred the past week. Maximum and minimum temperatures ranged from 20⁰C to 21⁰C and 3⁰C to 5⁰C, respectively. Relative humidity varied from 32% to 98%. Wind speed ranged from 2 to 3 kmph.</p>			<p>There is possibility of no rain the coming week. Max temp is expected to be around 19⁰C - 20⁰C and min temp is expected to be around 2⁰C to 3⁰C. Possibility of clear sky the coming week Relative Humidity will range from 27% to 95% Wind speed 2- 4 kmph Wind direction will blow from easterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Rice	Storage	-	Paddy should be dried properly before storing as high moisture paddy is easily attacked by mould and insects and lead to rapid deterioration.
Maize	Post -harvesting stage	-	Prevalent practice of hanging maize cobs on ceiling of the house or godown is a good storage practice.
Mustard	Flowering stage	Diamond backmoth	Regular pest monitoring should be carried out. Collect and carefully destroy the larvae atleast twice a week.
Horticultural crops			
Probability no rain will occur the coming 3 or 4 days, therefore the farmers are advised to irrigate the crops daily or at an interval depending on the availability of water.			
Citrus	Nursery stage	-	In citrus nursery, diseases may appear any time of plant growth through contaminated water, soil and even through nursery workers and implements. Therefore a regular monitoring should be done for infection and in case of infection; the infected/contaminated plants should immediately be uprooted and destroyed to keep the nursery totally free.
Vegetables	Harvesting stage	-	Harvest during the coolest part of the day that is early morning or late afternoon; do not harvest produce when it is wet from dew as it will be more likely to decay. Protect harvested produce in the field by putting it under open-sided shade when transport is not immediately available. Disease affected plants should be pulled out.
Cabbage	Heading stage	Diamond	Inner leaves get riddled with caterpillars showing round transparent


			blackmoth	cuticular patches caused by feeding. Neem based formulations should be sprayed @ 4 ml/litre and remove cruciferous, solanaceous and liliaceae group plants in and around the field if the infestation is high.
	<i>Ginger</i>	Harvesting stage		While harvesting farmers are advised to dug carefully with a spade taking care not to bruise or break the fingers.
	<i>Fishery</i>	Good water quality is essential to successful fish production.		
	<i>Piggery</i>	Drinking water must be available at all times. It should be fresh and free from contamination.		
	<i>Poultry</i>	Protect poultry birds from cold by using electric bulb in the shed.		



Integrated Agromet Advisory Service Bulletin 4th to 8th Jan'14 Longleng District

Bulletin No:02/2014

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 8th Jan'14</i>
<p>No rain occurred the past week. Maximum and minimum temperatures ranged from 19⁰C to 20⁰C and 4⁰C to 5⁰C, respectively. Relative humidity varied from 35% to 93%. Wind speed ranged from 2 to 3 kmph.</p>			<p>There is possibility of no rain the coming week. Max temp is expected to be around 18⁰C - 20⁰C and min temp is expected to be around 2⁰C to 3⁰C. Possibility of clear sky the coming week Relative Humidity will range from 33% to 93% The wind speed 2 –4 kmph Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Rice	Storage	-	Paddy should be dried properly before storing as high moisture paddy is easily attacked by mould and insects and lead to rapid deterioration.
Maize	Post -harvesting stage	-	Prevalent practice of hanging maize cobs on ceiling of the house or godown is a good storage practice.
Mustard	Flowering stage	Diamond backmoth	Regular pest monitoring should be carried out. Collect and carefully destroy the larvae atleast twice a week.
Horticultural crops			
Probability no rain will occur the coming 3 or 4 days, therefore the farmers are advised to irrigate the crops daily or at an interval depending on the availability of water.			
Citrus	Nursery stage	-	In citrus nursery, diseases may appear any time of plant growth through contaminated water, soil and even through nursery workers and implements. Therefore a regular monitoring should be done for infection and in case of infection; the infected/contaminated plants should immediately be uprooted and destroyed to keep the nursery totally free.
Vegetables	Harvesting stage	-	Harvest during the coolest part of the day that is early morning or late afternoon; do not harvest produce when it is wet from dew as it will be more likely to decay. Protect harvested produce in the field by putting it under open-sided shade when transport is not immediately available. Disease affected plants should be pulled out.
Cabbage	Heading stage	Diamond	Inner leaves get riddled with caterpillars showing round transparent cuticular patches caused by feeding.

			blackmoth	Neem based formulations should be sprayed @ 4 ml/litre and remove cruciferous, solanaceous and liliaceae group plants in and around the field if the infestation is high.
	<i>Ginger</i>	Harvesting stage		While harvesting farmers are advised to dug carefully with a spade taking care not to bruise or break the fingers.
	<i>Fishery</i>	Good water quality is essential to successful fish production.		
	<i>Piggery</i>	Drinking water must be available at all times. It should be fresh and free from contamination.		
	<i>Poultry</i>	Protect poultry birds from cold by using electric bulb in the shed.		




Integrated Agromet Advisory Service Bulletin 4th to 8th Jan'14

Mokokchung District

Bulletin No: 02/2014

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 8th Jan'14</i>
<p>No rain occurred the past week Maximum and minimum temperatures ranged 18⁰C to 20⁰C and 3⁰C to 4⁰C, respectively. Relative humidity varied from 39 to 90%. Wind speed ranged from 3 to 4 kmph.</p>			<p>There is possibility of no rain the coming week. Max temp is expected to be around 17⁰C - 19⁰C and min temp is expected to be around 1⁰C to 2⁰C. Possibility of clear sky the coming week Relative Humidity will range from 33% to 90% and Wind speed 2– 3 kmph Wind direction will blow from southeasterly.</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Rice	Storage	-	Paddy should be dried properly before storing as high moisture paddy is easily attacked by mould and insects and lead to rapid deterioration.
Maize	Post -harvesting stage	-	Prevalent practice of hanging maize cobs on ceiling of the house or godown is a good storage practice.
Mustard	Flowering stage	Diamond backmoth	Regular pest monitoring should be carried out. Collect and carefully destroy the larvae atleast twice a week.
Horticultural crops			
Probability no rain will occur the coming 3 or 4 days, therefore the farmers are advised to irrigate the crops daily or at an interval depending on the availability of water.			
Citrus	Nursery stage	-	In citrus nursery, diseases may appear any time of plant growth through contaminated water, soil and even through nursery workers and implements. Therefore a regular monitoring should be done for infection and in case of infection; the infected/contaminated plants should immediately be uprooted and destroyed to keep the nursery totally free.
Vegetables	Harvesting stage	-	Harvest during the coolest part of the day that is early morning or late afternoon; do not harvest produce when it is wet from dew as it will be more likely to decay. Protect harvested produce in the field by putting it under open-sided shade when transport is not immediately available. Disease affected plants should be pulled out.
Cabbage	Heading stage	Diamond blackmoth	Inner leaves get riddled with caterpillars showing round transparent cuticular patches caused by feeding. Neem based formulations should be sprayed @ 4 ml/litre and

				remove cruciferous, solanaceous and liliaceae group plants in and around the field if the infestation is high.
	<i>Ginger</i>	Harvesting stage		While harvesting farmers are advised to dug carefully with a spade taking care not to bruise or break the fingers.
	<i>Fishery</i>	Good water quality is essential to successful fish production.		
	<i>Piggery</i>	Drinking water must be available at all times. It should be fresh and free from contamination.		
	<i>Poultry</i>	Protect poultry birds from cold by using electric bulb in the shed.		



Integrated Agromet Advisory Service Bulletin from 4th to 8th Jan'14 Mon District

Bulletin No:02/2014

Weather summary of the preceding week

- No rain occurred the past week
- **Maximum** and **minimum temperatures** ranged 17⁰C to 19⁰C and 1⁰C to 2⁰C, respectively.
- **Relative humidity** varied from 40% to 97%.
- **Wind speed** ranged from 2 to 3 kmph.

Weather forecast valid upto 8th Jan'14

- Possibility of no rain the coming week.
- The **max temp** is likely to be 17⁰C - 19⁰C and the **min temp** 1⁰C - 2⁰C.
- **Sky is likely to be clear the coming week**
- **Relative Humidity** is likely to range from 32% to 98%
- **Wind speed** may reach upto 2- 4kmph
- **Wind direction** will be from southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Rice	Storage	-	Paddy should be dried properly before storing as high moisture paddy is easily attacked by mould and insects and lead to rapid deterioration.
Maize	Post -harvesting stage	-	Prevalent practice of hanging maize cobs on ceiling of the house or godown is a good storage practice.
Mustard	Flowering stage	Diamond backmoth	Regular pest monitoring should be carried out. Collect and carefully destroy the larvae atleast twice a week.
Horticultural crops			
Probability no rain will occur the coming 3 or 4 days too, therefore the farmers are advised to irrigate the crops daily or at an interval depending on the availability of water.			
Citrus	Nursery stage	-	In citrus nursery, diseases may appear any time of plant growth through contaminated water, soil and even through nursery workers and implements. Therefore a regular monitoring should be done for infection and in case of infection; the infected/contaminated plants should immediately be uprooted and destroyed to keep the nursery totally free.
Vegetables	Harvesting stage	-	Harvest during the coolest part of the day that is early morning or late afternoon; do not harvest produce when it is wet from dew as it will be more likely to decay. Protect harvested produce in the field by putting it under open-sided shade when transport is not immediately available. Disease affected plants should be pulled out.
Cabbage	Heading stage	Diamond blackmoth	Inner leaves get riddled with caterpillars showing round transparent cuticular patches caused by feeding. Neem based formulations should be sprayed @ 4 ml/litre and

				remove cruciferous, solanaceous and liliaceae group plants in and around the field if the infestation is high.
	<i>Ginger</i>	Harvesting stage		While harvesting farmers are advised to dug carefully with a spade taking care not to bruise or break the fingers.
	<i>Fishery</i>	Good water quality is essential to successful fish production.		
	<i>Piggery</i>	Drinking water must be available at all times. It should be fresh and free from contamination.		
	<i>Poultry</i>	Protect poultry birds from cold by using electric bulb in the shed.		






Integrated Agromet Advisory Service Bulletin 4th to 8th Jan'14

Peren District

Bulletin No:02/2014

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 8th Jan'14</i>
No rain occurred the past week. Maximum and minimum temperature range from 21 ⁰ C to 22 ⁰ C and 2 ⁰ C to 3 ⁰ C, respectively. Relative humidity varied from 39% to 96%. Wind speed ranged from 2 to 4 kmph.			There is possibility of no rain the coming week. Max temp is expected to be around 20 ⁰ C - 22 ⁰ C and min temp is expected to be around 1 ⁰ C to 2 ⁰ C. Possibility of clear sky the coming week Relative Humidity will range from 29% to 98% The wind speed may reach upto 2 - 4 kmph Wind direction will blow from easterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Rice	Storage	-	Paddy should be dried properly before storing as high moisture paddy is easily attacked by mould and insects and lead to rapid deterioration.
Maize	Post -harvesting stage	-	Prevalent practice of hanging maize cobs on ceiling of the house or godown is a good storage practice.
Mustard	Flowering stage	Diamond backmoth	Regular pest monitoring should be carried out. Collect and carefully destroy the larvae atleast twice a week.
Horticultural crops			
Probability no rain will occur the coming 3 or 4 days, therefore the farmers are advised to irrigate the crops daily or at an interval depending on the availability of water.			
Citrus	Nursery stage	-	In citrus nursery, diseases may appear any time of plant growth through contaminated water, soil and even through nursery workers and implements. Therefore a regular monitoring should be done for infection and in case of infection; the infected/contaminated plants should immediately be uprooted and destroyed to keep the nursery totally free.
Vegetables	Harvesting stage	-	Harvest during the coolest part of the day that is early morning or late afternoon; do not harvest produce when it is wet from dew as it will be more likely to decay. Protect harvested produce in the field by putting it under open-sided shade when transport is not immediately available. Disease affected plants should be pulled out.
Cabbage	Heading stage	Diamond	Inner leaves get riddled with caterpillars showing round transparent cuticular

			blackmoth	patches caused by feeding. Neem based formulations should be sprayed @ 4 ml/litre and remove cruciferous, solanaceous and liliaceae group plants in and around the field if the infestation is high.
	<i>Ginger</i>	Harvesting stage		While harvesting farmers are advised to dug carefully with a spade taking care not to bruise or break the fingers.
	<i>Fishery</i>	Good water quality is essential to successful fish production.		
	<i>Piggery</i>	Drinking water must be available at all times. It should be fresh and free from contamination.		
	<i>Poultry</i>	Protect poultry birds from cold by using electric bulb in the shed.		




Integrated Agromet Advisory Service Bulletin 4th to 8th Jan'14

Phek District

Bulletin No: 02/2014

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 8th Jan'14</i>
No rain occurred the past week Maximum and minimum temperatures ranged from 18 ⁰ C to 19 ⁰ C and 1 ⁰ C to 2 ⁰ C, respectively. Relative humidity varied from 37% 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 17 ⁰ C - 19 ⁰ C and min temp is expected to be around 1 ⁰ C to 2 ⁰ C. Possibility of clear sky the coming week Relative Humidity will range from 30% to 98% The wind speed 2- 3 kmph Wind direction will blow from southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Rice	Storage	-	Paddy should be dried properly before storing as high moisture paddy is easily attacked by mould and insects and lead to rapid deterioration.
Maize	Post - harvesting stage	-	Prevalent practice of hanging maize cobs on ceiling of the house or godown is a good storage practice.
Mustard	Flowering stage	Diamond backmoth	Regular pest monitoring should be carried out. Collect and carefully destroy the larvae atleast twice a week.
Horticultural crops			
Probability no rain will occur the coming 3 or 4 days, therefore the farmers are advised to irrigate the crops daily or at an interval depending on the availability of water.			
Citrus	Nursery stage	-	In citrus nursery, diseases may appear any time of plant growth through contaminated water, soil and even through nursery workers and implements. Therefore a regular monitoring should be done for infection and in case of infection; the infected/contaminated plants should immediately be uprooted and destroyed to keep the nursery totally free.
Vegetables	Harvesting stage	-	Harvest during the coolest part of the day that is early morning or late afternoon; do not harvest produce when it is wet from dew as it will be more likely to decay. Protect harvested produce in the field by putting it under open-sided shade when transport is

				not immediately available Disease affected plants should be pulled out.
	Cabbage	Heading stage	Diamond blackmoth	Inner leaves get riddled with caterpillars showing round transparent cuticular patches caused by feeding. Neem based formulations should be sprayed @ 4 ml/litre and remove cruciferous, solanaceous and liliaceae group plants in and around the field if the infestation is high.
	Ginger	Harvesting stage		While harvesting farmers are advised to dug carefully with a spade taking care not to bruise or break the fingers.
	Fishery	Good water quality is essential to successful fish production.		
	Piggery	Drinking water must be available at all times. It should be fresh and free from contamination.		
	Poultry	Protect poultry birds from cold by using electric bulb in the shed.		




Integrated Agromet Advisory Service Bulletin 4th to 8th Jan'14 Tuensang District

Bulletin No:02/2014

<i>Weather summary of the preceding week</i>	<i>Weather forecast valid upto 8th Jan'14</i>
No rain occurred the past week Maximum and minimum temperatures ranged 14 ⁰ C to 16 ⁰ C and 3 ⁰ C to 4 ⁰ C, respectively. Relative humidity varied from 37% 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 14 ⁰ C - 16 ⁰ C and min temp is expected to be around 1 ⁰ C to 2 ⁰ C. Possibility of clear sky the coming week Relative humidity will range from 29% to 98% Wind speed 2 – 4 kmph Wind direction will blow from southwesterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Rice	Storage	-	Paddy should be dried properly before storing as high moisture paddy is easily attacked by mould and insects and lead to rapid deterioration.
Maize	Post - harvesting stage	-	Prevalent practice of hanging maize cobs on ceiling of the house or godown is a good storage practice.
Mustard	Flowering stage	Diamond backmoth	Regular pest monitoring should be carried out. Collect and carefully destroy the larvae atleast twice a week.

Horticultural crops Probability no rain will occur the coming 3 or 4 days, therefore the farmers are advised to irrigate the crops daily or at an interval depending on the availability of water.			
Citrus	Nursery stage	-	In citrus nursery, diseases may appear any time of plant growth through contaminated water, soil and even through nursery workers and implements. Therefore a regular monitoring should be done for infection and in case of infection; the infected/contaminated plants should immediately be uprooted and destroyed to keep the nursery totally free.
Vegetables	Harvesting stage	-	Harvest during the coolest part of the day that is early morning or late afternoon; do not harvest produce when it is wet from dew as it will be more likely to decay. Protect harvested produce in the field by putting it under open-sided shade when transport is not immediately available. Disease affected plants should be pulled out.

	<i>Cabbage</i>	Heading stage	Diamond blackmoth	Inner leaves get riddled with caterpillars showing round transparent cuticular patches caused by feeding. Neem based formulations should be sprayed @ 4 ml/litre and remove cruciferous, solanaceous and liliaceae group plants in and around the field if the infestation is high.
	<i>Ginger</i>	Harvesting stage		While harvesting farmers are advised to dug carefully with a spade taking care not to bruise or break the fingers.
	<i>Fishery</i>	Good water quality is essential to successful fish production.		
	<i>Piggery</i>	Drinking water must be available at all times. It should be fresh and free from contamination.		
	<i>Poultry</i>	Protect poultry birds from cold by using electric bulb in the shed.		



Integrated Agromet Advisory Service Bulletin 4th to 8th Jan'14 Wokha District

Bulletin No:02/2014


Weather summary of the preceding week

No rain occurred the past week.
Maximum and minimum temperatures ranged from 19⁰C to 21⁰C and 3⁰C to 4⁰C, respectively.
Relative humidity varied from 38% to 92%.
Wind speed ranged from 3 to 4kmph

Weather forecast valid upto 8th Jan'14

There is possibility of no rain the coming week.
Max temp is expected to be around 19⁰C - 21⁰C and min temp is expected to be around 2⁰C to 4⁰C.
Possibility of clear sky the coming week
Relative Humidity will range from 32% to 95%
The wind speed 2– 4 kmph
Wind direction will blow from southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<i>Rice</i>	Storage	-	Paddy should be dried properly before storing as high moisture paddy is easily attacked by mould and insects and lead to rapid deterioration.
<i>Maize</i>	Post - harvesting stage	-	Prevalent practice of hanging maize cobs on ceiling of the house or godown is a good storage practice.
<i>Mustard</i>	Flowering stage	Diamond backmoth	Regular pest monitoring should be carried out. Collect and carefully destroy the larvae atleast twice a week.
<i>Horticultural crops</i>			
Probability no rain will occur the coming 3 or 4 days, therefore the farmers are advised to irrigate the crops daily or at an interval depending on the availability of water.			
<i>Citrus</i>	Nursery stage	-	In citrus nursery, diseases may appear any time of plant growth through contaminated water, soil and even through nursery workers and implements. Therefore a regular monitoring should be done for infection and in case of infection; the infected/contaminated plants should immediately be uprooted and destroyed to keep the nursery totally free.
<i>Vegetables</i>	Harvesting stage	-	Harvest during the coolest part of the day that is early morning or late afternoon; do not harvest produce when it is wet from dew as it will be more likely to decay. Protect harvested produce in the field by putting it under open-sided shade when transport is not immediately available. Disease affected plants should be pulled out.

	<i>Cabbage</i>	Heading stage	Diamond blackmoth	Inner leaves get riddled with caterpillars showing round transparent cuticular patches caused by feeding. Neem based formulations should be sprayed @ 4 ml/litre and remove cruciferous, solanaceous and liliaceae group plants in and around the field if the infestation is high.
	<i>Ginger</i>	Harvesting stage		While harvesting farmers are advised to dug carefully with a spade taking care not to bruise or break the fingers.
	<i>Fishery</i>	Good water quality is essential to successful fish production.		
	<i>Piggery</i>	Drinking water must be available at all times. It should be fresh and free from contamination.		
	<i>Poultry</i>	Protect poultry birds from cold by using electric bulb in the shed.		




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Integrated Agromet Advisory Service Bulletin 4th to 8th Jan'14 Zunheboto District

Bulletin No:02/2014

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 8th Jan'14</i>
No rain occurred the past week Maximum and minimum temperatures ranged from 17 ⁰ C to 19 ⁰ C and 1 ⁰ C to 3 ⁰ C, respectively. Relative humidity varied from 37% 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 17 ⁰ C - 19 ⁰ C and min temp is expected to be around 1 ⁰ C to 3 ⁰ C. Possibility of clear sky the coming week Relative Humidity will range from 31% to 97% The wind speed 2- 4 kmph Wind direction will blow southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
<i>Rice</i>	Storage	-	Paddy should be dried properly before storing as high moisture paddy is easily attacked by mould and insects and lead to rapid deterioration.
<i>Maize</i>	Post - harvesting stage	-	Prevalent practice of hanging maize cobs on ceiling of the house or godown is a good storage practice.
<i>Mustard</i>	Flowering stage	Diamond backmoth	Regular pest monitoring should be carried out. Collect and carefully destroy the larvae atleast twice a week.
Horticultural crops			
Probability no rain will occur the coming 3 or 4 days, therefore the farmers are advised to irrigate the crops daily or at an interval depending on the availability of water.			
<i>Citrus</i>	Nursery stage	-	In citrus nursery, diseases may appear any time of plant growth through contaminated water, soil and even through nursery workers and implements. Therefore a regular monitoring should be done for infection and in case of infection; the infected/contaminated plants should immediately be uprooted and destroyed to keep the nursery totally free.
<i>Vegetables</i>	Harvesting stage	-	Harvest during the coolest part of the day that is early morning or late afternoon; do not harvest produce when it is wet from dew as it will be more likely to decay. Protect harvested produce in the field by putting it under open-sided shade when transport is not immediately available. Disease affected plants

				should be pulled out.
	<i>Cabbage</i>	Heading stage	Diamond blackmoth	Inner leaves get riddled with caterpillars showing round transparent cuticular patches caused by feeding. Neem based formulations should be sprayed @ 4 ml/litre and remove cruciferous, solanaceous and liliaceae group plants in and around the field if the infestation is high.
	<i>Ginger</i>	Harvesting stage		While harvesting farmers are advised to dug carefully with a spade taking care not to bruise or break the fingers.
	<i>Fishery</i>	Good water quality is essential to successful fish production.		
	<i>Piggery</i>	Drinking water must be available at all times. It should be fresh and free from contamination.		
	<i>Poultry</i>	Protect poultry birds from cold by using electric bulb in the shed.		

