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ICAR - RCNEH

## Integrated Agromet Advisory Service Bulletin 26<sup>th</sup> to 30<sup>th</sup> April'14 Longleng District

**Bulletin No:31/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 30<sup>th</sup> April'14</i>
<p>No rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 32<sup>0</sup>C to 38<sup>0</sup>C and 15<sup>0</sup>C to 18<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 12% to 57%.  <b>Wind speed</b> ranged from 4 to 6 kmph.</p>			<p>There is possibility of light rain the coming week.  <b>Max temp is expected to be around</b> 29<sup>0</sup>C - 34<sup>0</sup>C and <b>min temp is expected to be around</b> 16<sup>0</sup>C to 17<sup>0</sup>C.  <b>Possibility of</b> mainly <b>clear sky the coming week</b>  <b>Relative Humidity</b> will range from 18% to 79%  The <b>wind speed</b> 3 –4 kmph  Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	Germination stage	Stem borer	Clean sanitation measures should be followed and crop residues should be destroy in and around the field.
<b>Maize</b>	Tasselling stage	-	It is also one of the most critical growth stages for irrigation, if possible irrigation should be provided for better yield.
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	-	If possible Bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes should be sprayed this month.
<b>Summer vegetables</b>	Moisture conservation measures	-	As mainly dry weather is forecasted the coming days too, mulching should be carried out with locally available dry grasses/leaves/straw to conserve the soil moisture. As mulch breaks down, it improves growth rates by providing nutrients and improving soil structure and moisture.
<b>Colocasia</b>	Germination stage	-	Mulching should be carried out as it helps in conserving the soil moisture and also checks weed growth. Green leaf or paddy husk mulching has a significant effect on increasing yield.
<b>Potato</b>	Vegetative stage	-	Daily monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
<b>Fishery</b>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		



	<b><i>Piggery</i></b>	Farmers are advised to nurse the pigs soon after birth since colostrum gives them some protection against infection the first few weeks.
	<b><i>Poultry</i></b>	Provide clean and fresh water. All waterers should be cleaned daily




# Integrated Agromet Advisory Service Bulletin 26<sup>th</sup> to 30<sup>th</sup> April'14

## Mokokchung District

**Bulletin No: 31/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 30<sup>th</sup> April'14</i>
No rain occurred the past week <b>Maximum and minimum temperatures</b> ranged 32 <sup>0</sup> C to 37 <sup>0</sup> C and 13 <sup>0</sup> C to 18 <sup>0</sup> C, respectively. <b>Relative humidity</b> varied from 10% to 63%. <b>Wind speed</b> ranged from 4 to 6 kmph.			There is possibility of no rain the coming week. <b>Max temp is expected to be around 29<sup>0</sup>C - 34<sup>0</sup>C</b> and <b>min temp is expected to be around 15<sup>0</sup>C to 17<sup>0</sup>C.</b> <b>Possibility of mainly clear sky the coming week</b> <b>Relative Humidity</b> will range from 20% to 82% and <b>Wind speed 2 - 4 kmph</b> Wind direction will blow from southeasterly.
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Jhum paddy</i>	Germination stage	Stem borer	Clean sanitation measures should be followed and crop residues should be destroy in and around the field.
<i>Maize</i>	Tasselling stage	-	It is also one of the most critical growth stages for irrigation, if possible irrigation should be provided for better yield.
<b>Horticultural crops</b>			
<i>Mandarin orange</i>	-	-	If possible Bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes should be sprayed this month.
<i>Summer vegetables</i>	Moisture conservation measures	-	As mainly dry weather is forecasted the coming days too, mulching should be carried out with locally available dry grasses/leaves/straw to conserve the soil moisture. As mulch breaks down, it improves growth rates by providing nutrients and improving soil structure and moisture.
<i>Colocasia</i>	Germination stage	-	Mulching should be carried out as it helps in conserving the soil moisture and also checks weed growth. Green leaf or paddy husk mulching has a significant effect on increasing yield.
<i>Potato</i>	Vegetative stage	-	Daily monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		
<i>Piggery</i>	Farmers are advised to nurse the pigs soon after birth since colostrum gives them some protection against infection		

		the first few weeks.
	<b>Poultry</b>	Provide clean and fresh water. All waterers should be cleaned daily



# Integrated Agromet Advisory Service Bulletin from 26<sup>th</sup> to 30<sup>th</sup> April'14 Mon District

Bulletin No:31/2014

## Weather summary of the preceding week

- No rain occurred the past week
- **Maximum** and **minimum temperatures** ranged 30<sup>0</sup>C to 36<sup>0</sup>C and 11<sup>0</sup>C to 18<sup>0</sup>C, respectively.
- **Relative humidity** varied from 10% to 57%.
- **Wind speed** ranged from 4 to 6 kmph.

## Weather forecast valid upto 30<sup>th</sup> April'14

- Possibility of light rain the coming week.
- The **max temp** is likely to be 28<sup>0</sup>C - 32<sup>0</sup>C and the **min temp** 14<sup>0</sup>C - 15<sup>0</sup>C.
- **Sky is likely to be mainly clear the coming week**
- **Relative Humidity** is likely to range from 19% to 78%
- **Wind speed** may reach upto 3- 4 kmph
- **Wind direction** will be from southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	Germination stage	Stem borer	Clean sanitation measures should be followed and crop residues should be destroy in and around the field.
<b>Maize</b>	Tasselling stage	-	It is also one of the most critical growth stages for irrigation, if possible irrigation should be provided for better yield.
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	-	If possible Bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes should be sprayed this month.
<b>Summer vegetables</b>	Moisture conservation measures	-	As mainly dry weather is forecasted the coming days too, mulching should be carried out with locally available dry grasses/leaves/straw to conserve the soil moisture. As mulch breaks down, it improves growth rates by providing nutrients and improving soil structure and moisture.
<b>Colocasia</b>	Germination stage	-	Mulching should be carried out as it helps in conserving the soil moisture and also checks weed growth. Green leaf or paddy husk mulching has a significant effect on increasing yield.
<b>Potato</b>	Vegetative stage	-	Daily monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
<b>Fishery</b>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		

	<b><i>Piggery</i></b>	Farmers are advised to nurse the pigs soon after birth since colostrum gives them some protection against infection the first few weeks.
	<b><i>Poultry</i></b>	Provide clean and fresh water. All waterers should be cleaned daily





# Integrated Agromet Advisory Service Bulletin 26<sup>th</sup> to 30<sup>th</sup> April'14

## Peren District

**Bulletin No:31/2014**

### Weather summary of the preceding week

No rain occurred the past week.  
**Maximum** and **minimum temperature** range from 34<sup>0</sup>C to 37<sup>0</sup>C and 14<sup>0</sup>C to 16<sup>0</sup>C, respectively.  
**Relative humidity** varied from 14% to 70%.  
**Wind speed** ranged from 2 to 6 kmph.

### Weather forecast valid upto 30<sup>th</sup> April'14

There is possibility of medium rain the coming week.  
**Max temp is expected to be around** 31<sup>0</sup>C - 35<sup>0</sup>C and **min temp is expected to be around** 14<sup>0</sup>C to 15<sup>0</sup>C.  
**Possibility of mainly clear sky the coming week**  
**Relative Humidity** will range from 20% to 90%  
The **wind speed** may reach upto 1 - 2 kmph  
Wind direction will blow from southeasterly

### Main Crops

### Stage

### Pest/ diseases

### Agro-meteorological Advisories

### Field crops

**Jhum paddy**

Germination stage

Stem borer

Clean sanitation measures should be followed and crop residues should be destroy in and around the field.

**Maize**

Tasselling stage

-

It is also one of the most critical growth stages for irrigation, if possible irrigation should be provided for better yield.

### Horticultural crops

**Mandarin orange**

-

-

If possible Bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes should be sprayed this month.

**Summer vegetables**

Moisture conservation measures

-

As mainly dry weather is forecasted the coming days too, mulching should be carried out with locally available dry grasses/leaves/straw to conserve the soil moisture. As mulch breaks down, it improves growth rates by providing nutrients and improving soil structure and moisture.

**Colocasia**

Germination stage

-

Mulching should be carried out as it helps in conserving the soil moisture and also checks weed growth. Green leaf or paddy husk mulching has a significant effect on increasing yield.

**Fishery**

To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.

**Piggery**

Farmers are advised to nurse the pigs soon after birth since colostrum gives them some protection against infection the first few weeks.



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<i><b>Poultry</b></i>	Provide clean and fresh water. All waterers should be cleaned daily
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## Integrated Agromet Advisory Service Bulletin 26<sup>th</sup> to 30<sup>th</sup> April'14

### Phek District

**Bulletin No: 31/2014**

Weather summary of the preceding week			Weather forecast valid upto 30 <sup>th</sup> April'14
No rain occurred the past week Maximum and minimum temperatures ranged from 30 <sup>0</sup> C to 33 <sup>0</sup> C and 9 <sup>0</sup> C to 16 <sup>0</sup> C, respectively. Relative humidity varied from 8% to 92%. Wind speed ranged from 2 to 4 kmph.			There is possibility of light rain the coming week. Max temp is expected to be around 27 <sup>0</sup> C - 31 <sup>0</sup> C and min temp is expected to be around 13 <sup>0</sup> C to 15 <sup>0</sup> C. Possibility of mainly clear sky the coming week Relative Humidity will range from 22% to 85% The wind speed 2- 4 kmph Wind direction will blow from southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Jhum paddy</i>	Germination stage	Stem borer	Clean sanitation measures should be followed and crop residues should be destroy in and around the field.
<i>Maize</i>	Tasselling stage	-	It is also one of the most critical growth stages for irrigation, if possible irrigation should be provided for better yield.
<b>Horticultural crops</b>			
<i>Mandarin orange</i>	-	-	If possible Bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes should be sprayed this month.
<i>Summer vegetables</i>	Moisture conservation measures	-	As mainly dry weather is forecasted the coming days too, mulching should be carried out with locally available dry grasses/leaves/straw to conserve the soil moisture. As mulch breaks down, it improves growth rates by providing nutrients and improving soil structure and moisture.
<i>Colocasia</i>	Germination stage	-	Mulching should be carried out as it helps in conserving the soil moisture and also checks weed growth. Green leaf or paddy husk mulching has a significant effect on increasing yield.
<i>Potato</i>	Vegetative stage	-	Daily monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and		

		through the drainage canal.
	<b><i>Piggery</i></b>	Farmers are advised to nurse the pigs soon after birth since colostrum gives them some protection against infection the first few weeks.
	<b><i>Poultry</i></b>	Provide clean and fresh water. All waterers should be cleaned daily




## Integrated Agromet Advisory Service Bulletin 26<sup>th</sup> to 30<sup>th</sup> April'14

### Tuensang District

**Bulletin No:31/2014**

<i>Weather summary of the preceding week</i>		<i>Weather forecast valid upto 30<sup>th</sup> April'14</i>	
No rain occurred the past week Maximum and minimum temperatures ranged 25 <sup>0</sup> C to 32 <sup>0</sup> C and 10 <sup>0</sup> C to 15 <sup>0</sup> C, respectively. Relative humidity varied from 11% to 74%. Wind speed ranged from 4 to 5 kmph.		There is possibility of no rain the coming week. Max temp is expected to be around 19 <sup>0</sup> C-26 <sup>0</sup> C and min temp is expected to be around 9 <sup>0</sup> C to 10 <sup>0</sup> C. Possibility of mainly clear sky the coming week Relative humidity will range from 23% to 88% Wind speed 2 – 4 kmph Wind direction will blow from westerly	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Jhum paddy</i>	Germination stage	Stem borer	Clean sanitation measures should be followed and crop residues should be destroy in and around the field.
<i>Maize</i>	Tasselling stage	-	It is also one of the most critical growth stages for irrigation, if possible irrigation should be provided for better yield.
<b>Horticultural crops</b>			
<i>Mandarin orange</i>	-	-	If possible Bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes should be sprayed this month.
<i>Summer vegetables</i>	Moisture conservation measures	-	As mainly dry weather is forecasted the coming days too, mulching should be carried out with locally available dry grasses/leaves/straw to conserve the soil moisture. As mulch breaks down, it improves growth rates by providing nutrients and improving soil structure and moisture.
<i>Colocasia</i>	Germination stage	-	Mulching should be carried out as it helps in conserving the soil moisture and also checks weed growth. Green leaf or paddy husk mulching has a significant effect on increasing yield.
<i>Potato</i>	Vegetative stage	-	Daily monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		

	<b><i>Piggery</i></b>	Farmers are advised to nurse the pigs soon after birth since colostrum gives them some protection against infection the first few weeks.
	<b><i>Poultry</i></b>	Provide clean and fresh water. All waterers should be cleaned daily



# Integrated Agromet Advisory Service Bulletin 26<sup>th</sup> to 30<sup>th</sup> April'14 Wokha District

**Bulletin No:31/2014**

## *Weather summary of the preceding week*

No rain occurred the past week.  
Maximum and minimum temperatures ranged from 33<sup>0</sup>C to 37<sup>0</sup>C and 14<sup>0</sup>C to 19<sup>0</sup>C, respectively.  
Relative humidity varied from 9% to 63%.  
Wind speed ranged from 4 to 5 kmph

## *Weather forecast valid upto 30<sup>th</sup> April'14*

There is possibility of no rain the coming week.  
Max temp is expected to be around 31<sup>0</sup>C - 34<sup>0</sup>C and min temp is expected to be around 15<sup>0</sup>C to 17<sup>0</sup>C.  
Possibility of mainly clear sky the coming week  
Relative Humidity will range from 20% to 80%  
The wind speed 2- 4 kmph  
Wind direction will blow from southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b><i>Field crops</i></b>			
<b><i>Jhum paddy</i></b>	Germination stage	Stem borer	Clean sanitation measures should be followed and crop residues should be destroy in and around the field.
<b><i>Maize</i></b>	Tasselling stage	-	It is also one of the most critical growth stages for irrigation, if possible irrigation should be provided for better yield.
<b><i>Horticultural crops</i></b>			
<b><i>Mandarin orange</i></b>	-	-	If possible Bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes should be sprayed this month.
<b><i>Summer vegetables</i></b>	Moisture conservation measures	-	As mainly dry weather is forecasted the coming days too, mulching should be carried out with locally available dry grasses/leaves/straw to conserve the soil moisture. As mulch breaks down, it improves growth rates by providing nutrients and improving soil structure and moisture.
<b><i>Colocasia</i></b>	Germination stage	-	Mulching should be carried out as it helps in conserving the soil moisture and also checks weed growth. Green leaf or paddy husk mulching has a significant effect on increasing yield.
<b><i>Potato</i></b>	Vegetative stage	-	Daily monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
<b><i>Fishery</i></b>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		



<b><i>Piggery</i></b>	Farmers are advised to nurse the pigs soon after birth since colostrum gives them some protection against infection the first few weeks.
<b><i>Poultry</i></b>	Provide clean and fresh water. All waterers should be cleaned daily





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## Integrated Agromet Advisory Service Bulletin 26<sup>th</sup> to 30<sup>th</sup> April'14 Zunheboto District

**Bulletin No:31/2014**

Weather summary of the preceding week			Weather forecast valid upto 30 <sup>th</sup> April'14
<p>No rain occurred the past week Maximum and minimum temperatures ranged from 30<sup>o</sup>C to 34<sup>o</sup>C and 11<sup>o</sup>C to 16<sup>o</sup>C, respectively. Relative humidity varied from 9% to 74%. Wind speed ranged from 4 to 6 kmph.</p>			<p>There is possibility of no rain the coming week. Max temp is expected to be around 27<sup>o</sup>C - 31<sup>o</sup>C and min temp is expected to be around 13<sup>o</sup>C to 15<sup>o</sup>C. Possibility of mainly clear sky the coming week Relative Humidity will range from 21% to 84% The wind speed 2- 4 kmph Wind direction will blow southerly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Jhum paddy</i>	Germination stage	Stem borer	Clean sanitation measures should be followed and crop residues should be destroy in and around the field.
<i>Maize</i>	Tasselling stage	-	It is also one of the most critical growth stages for irrigation, if possible irrigation should be provided for better yield.
<b>Horticultural crops</b>			
<i>Mandarin orange</i>	-	-	If possible Bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes should be sprayed this month.
<i>Summer vegetables</i>	Moisture conservation measures	-	As mainly dry weather is forecasted the coming days too, mulching should be carried out with locally available dry grasses/leaves/straw to conserve the soil moisture. As mulch breaks down, it improves growth rates by providing nutrients and improving soil structure and moisture.
<i>Colocasia</i>	Germination stage	-	Mulching should be carried out as it helps in conserving the soil moisture and also checks weed growth. Green leaf or paddy husk mulching has a significant effect on increasing yield.
<i>Potato</i>	Vegetative stage	-	Daily monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		

	<b><i>Piggery</i></b>	Farmers are advised to nurse the pigs soon after birth since colostrum gives them some protection against infection the first few weeks.
	<b><i>Poultry</i></b>	Provide clean and fresh water. All waterers should be cleaned daily





# Integrated Agromet Advisory Service Bulletin 26<sup>th</sup> to 30<sup>th</sup> April'14

## Dimapur District

**Bulletin No:31/2014**

Weather summary of the preceding week			Weather forecast valid upto 30 <sup>th</sup> April'14
No rain occurred the past week. Maximum and minimum temperatures ranged 35 <sup>0</sup> C to 37 <sup>0</sup> C and 17 <sup>0</sup> C to 19 <sup>0</sup> C, respectively. Relative humidity varied from 9% to 61%. Wind speed ranged from 3 to 6 kmph.			There is possibility of light rain the coming week. Max temp is expected to be around 34 <sup>0</sup> C - 37 <sup>0</sup> C and min temp is expected to be around 17 <sup>0</sup> C to 18 <sup>0</sup> C. Possibility of mainly clear sky the coming week Relative Humidity will range from 18% to 81% Wind speed 2– 3 kmph Wind direction will be from southeasterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Jhum paddy</i>	Germination stage	Stem borer	Clean sanitation measures should be followed and crop residues should be destroy in and around the field.
<i>Maize</i>	Tasselling stage	-	It is also one of the most critical growth stages for irrigation, if possible irrigation should be provided for better yield.
<b>Horticultural crops</b>			
<i>Mandarin orange</i>	-	-	If possible Bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes should be sprayed this month.
<i>Summer vegetables</i>	Moisture conservation measures	-	As mainly dry weather is forecasted the coming days too, mulching should be carried out with locally available dry grasses/leaves/straw to conserve the soil moisture. As mulch breaks down, it improves growth rates by providing nutrients and improving soil structure and moisture.
<i>Colocasia</i>	Germination stage	-	Mulching should be carried out as it helps in conserving the soil moisture and also checks weed growth. Green leaf or paddy husk mulching has a significant effect on increasing yield.
<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		
<i>Piggery</i>	Farmers are advised to nurse the pigs soon after birth since colostrum gives them some protection against infection the first few weeks.		



***Poultry***


Provide clean and fresh water. All waterers should be cleaned daily



# Integrated Agromet Advisory Service Bulletin 26<sup>th</sup> to 30<sup>th</sup> April'14 Kiphire District

**Bulletin No:31/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 30<sup>th</sup> April'14</i>
<p>No rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 28<sup>0</sup>C to 32<sup>0</sup>C and 12<sup>0</sup>C to 16<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 9% to 95%.  <b>Wind speed</b> ranged from 2 to 4 kmph.</p>			<p>There is possibility of no rain the coming week.  <b>Max temp is expected to be around 23<sup>0</sup>C - 29<sup>0</sup>C</b> and <b>min temp is expected to be around 11<sup>0</sup>C to 13<sup>0</sup>C</b>.  <b>Possibility of mainly clear sky the coming week</b>  <b>Relative Humidity</b> will range from 23% to 87%  The <b>wind speed</b> 2- 4 kmph  Wind direction will blow from westerly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	Germination stage	Stem borer	Clean sanitation measures should be followed and crop residues should be destroy in and around the field.
<b>Maize</b>	Tasselling stage	-	It is also one of the most critical growth stages for irrigation, if possible irrigation should be provided for better yield.
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	-	If possible Bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes should be sprayed this month.
<b>Summer vegetables</b>	Moisture conservation measures	-	As mainly dry weather is forecasted the coming days too, mulching should be carried out with locally available dry grasses/leaves/straw to conserve the soil moisture. As mulch breaks down, it improves growth rates by providing nutrients and improving soil structure and moisture.
<b>Colocasia</b>	Germination stage	-	Mulching should be carried out as it helps in conserving the soil moisture and also checks weed growth. Green leaf or paddy husk mulching has a significant effect on increasing yield.
<b>Potato</b>	Vegetative stage	-	Daily monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
<b>Fishery</b>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		
<b>Piggery</b>	Farmers are advised to nurse the pigs soon after birth since colostrum gives them some protection against infection		

		the first few weeks.
	<b><i>Poultry</i></b>	Provide clean and fresh water. All waterers should be cleaned daily




## Integrated Agromet Advisory Service Bulletin 26<sup>th</sup> to 30<sup>th</sup> April'14

### Kohima District

**Bulletin No:31/2014**

Weather summary of the preceding week			Weather forecast valid upto 30 <sup>th</sup> April'14
No rain occurred the past week. Maximum and minimum temperatures ranged from 29 <sup>0</sup> C to 32 <sup>0</sup> C and 13 <sup>0</sup> C to 15 <sup>0</sup> C, respectively. Relative humidity varied from 14% to 74%. Wind speed ranged from 2 to 5 kmph.			There is possibility of light rain the coming week. Max temp is expected to be around 25 <sup>0</sup> C - 28 <sup>0</sup> C and min temp is expected to be around 15 <sup>0</sup> C to 16 <sup>0</sup> C. Possibility of mainly clear sky the coming week Relative Humidity will range from 21% to 93% Wind speed 1 - 2 kmph Wind direction will blow from easterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Jhum paddy</i>	Germination stage	Stem borer	Clean sanitation measures should be followed and crop residues should be destroy in and around the field.
<i>Maize</i>	Tasselling stage	-	It is also one of the most critical growth stages for irrigation, if possible irrigation should be provided for better yield.
<b>Horticultural crops</b>			
<i>Mandarin orange</i>	-	-	If possible Bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes should be sprayed this month.
<i>Summer vegetables</i>	Moisture conservation measures	-	As mainly dry weather is forecasted the coming days too, mulching should be carried out with locally available dry grasses/leaves/straw to conserve the soil moisture. As mulch breaks down, it improves growth rates by providing nutrients and improving soil structure and moisture.
<i>Colocasia</i>	Germination stage	-	Mulching should be carried out as it helps in conserving the soil moisture and also checks weed growth. Green leaf or paddy husk mulching has a significant effect on increasing yield.
<i>Potato</i>	Vegetative stage	-	Daily monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		



	<b><i>Piggery</i></b>	Farmers are advised to nurse the pigs soon after birth since colostrum gives them some protection against infection the first few weeks.
	<b><i>Poultry</i></b>	Provide clean and fresh water. All waterers should be cleaned daily