



Integrated Agromet Advisory Service Bulletin 17th to 21st April'13

Dimapur District

Bulletin No:29/2013

Weather summary of the preceding week

Light rain occurred the past week.
Maximum and **minimum temperatures** ranged 32⁰C to 34⁰C and 17⁰C to 19⁰C, respectively.
Relative humidity varied from 22% to 83%.
Wind speed ranged from 1 to 2 kmph.

Weather forecast valid upto 21st April'13

There is likely to be light rain the coming week
Max. temp. range from 25⁰C - 30⁰C and **min temp** 19⁰C - 20⁰C.
Sky is likely to be partly cloudy the coming week
Relative Humidity will range from 61% to 95% and
Wind speed 2– 5 kmph
Wind direction will be from easterly to westerly

Main Crops

Stage

Pest/ diseases

Agro-meteorological Advisories

Field crops

Maize	Vegetative stage	-	As rain has occurred, proper drainage should be done and earthing up should be carried out.
Upland paddy	Sowing stage	Blast	Maintain field sanitation and adopt clean cultivation

Horticultural crops

Okra	Germination stage	-	As light rain has occurred, proper earthing up should be done around the seedling and gap filling should be carried out.
Chilli	Transplanted	Damping off	No irrigation should be done the coming few days as the soil is wet due to the occurrence of light rain. Monitor the plants against damping off, as the fungi spread quickly in cool wet soils and improper drainage.
Brinjal	Nursery	Leaf miner	If leaf miner occurs, spray neem seed kernel extract (NSKE) at 4%.
	Ratoon crop	Fruit borer	Avoid continuous cropping of brinjal crop and do not ratoon the brinjal crop if it has a problem with fruit borer.
Ginger	Land preparation	-	April month is the best for sowing of ginger. Before sowing, Select healthy rhizomes free from diseases (rhizome rot and leaf spot) and pests (rhizome fly).
Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle, as the beetles are very destructive to the cucurbitaceous vegetables, when the creepers are very

				young
	<i>Orange</i>			During this month, bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)
	<i>Colocasia</i>	Land preparation	-	During land preparation cattle manure or compost may be applied
	<i>Piggery</i>	Pig sties should be cleaned daily		
	<i>Fishery</i>	If there are any water leaks in the banks or around the inlet, outlet or overflow, stop them by packing them with good clay soil.		





Integrated Agromet Advisory Service Bulletin 17th to 21st April'13

Kiphire District

Bulletin No:29/2013

Weather summary of the preceding week			Weather forecast valid upto 21 st April'13
No rain occurred the past week. Maximum and minimum temperatures ranged from 28 ^o C to 36 ^o C and 16 ^o C to 19 ^o C, respectively. Relative humidity varied from 22% to 86%. Wind speed ranged from 2 to 8 kmph.			There is likely to be light rain the coming week The maximum temp range 21 ^o C - 27 ^o C and the minimum temp 13 ^o C to 15 ^o C. Sky is likely to be mainly clear the coming week Relative Humidity will range from 40% to 89% The wind speed 1 - 2 kmph Wind direction will blow from southerly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Maize	Vegetative stage	-	As rain has occurred, proper drainage should be done and earthing up should be carried out.
Upland paddy	Sowing stage	Blast	Maintain field sanitation and adopt clean cultivation
Horticultural crops			
Brinjal	Nursery	Leaf miner	If leaf miner occurs, spray neem seed kernel extract (NSKE) at 4%.
	Ratoon crop	Fruit borer	Avoid continuous cropping of brinjal crop and do not ratoon the brinjal crop if it has a problem with fruit borer.
Okra	Germination stage	-	As light rain has occurred, proper earthing up should be done around the seedling and gap filling should be carried out.
Chilli	Transplanted	Damping off	No irrigation should be done the coming few days as the soil is wet due to the occurrence of light rain. Monitor the plants against damping off, as the fungi spread quickly in cool wet soils and improper drainage.
Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle, as the beetles are very destructive to the cucurbitaceous vegetables, when the creepers are very young
Piggery	Pig sties should be cleaned daily		



Fishery

If there are any water leaks in the banks or around the inlet, outlet or overflow, stop them by packing them with good clay soil.




Integrated Agromet Advisory Service Bulletin 17th to 21st April'13

Kohima District

Bulletin No:29/2013

Weather summary of the preceding week			Weather forecast valid upto 21 st April'13
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 32⁰C to 33⁰C and 16⁰C to 18⁰C, respectively. Relative humidity varied from 22% to 91%. Wind speed ranged from 1 to 2 kmph.</p>			<p>There is likely to be light rain the coming week The max temp ranged 22⁰C - 30⁰C and the min temp 16⁰C - 18⁰C. Sky is likely to be partly cloudy the coming week Relative Humidity will range from 64% to 92% Wind speed 1 - 2 kmph Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Maize	Vegetative stage	-	As rain has occurred, proper drainage should be done and earthing up should be carried out.
Upland paddy	Sowing stage	Blast	Maintain field sanitation and adopt clean cultivation
Horticultural crops			
Brinjal	Nursery	Leaf miner	If leaf miner occurs, spray neem seed kernel extract (NSKE) at 4%.
	Ratoon crop	Fruit borer	Avoid continuous cropping of brinjal crop and do not ratoon the brinjal crop if it has a problem with fruit borer.
Okra	Germination stage	-	As light rain has occurred, proper earthing up should be done around the seedling and gap filling should be carried out.
Chilli	Transplanted	Damping off	No irrigation should be done the coming few days as the soil is wet due to the occurrence of light rain. Monitor the plants against damping off, as the fungi spread quickly in cool wet soils and improper drainage.
Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle, as the beetles are very destructive to the cucurbitaceous vegetables, when the creepers are very young
Orange			During this month Bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)


	<i>Piggery</i>	Pig sties should be cleaned daily
	<i>Fishery</i>	If there are any water leaks in the banks or around the inlet, outlet or overflow, stop them by packing them with good clay soil.



Integrated Agromet Advisory Service Bulletin 17th to 21st April'13 Longleng District

Bulletin No:29/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 21st April '13</i>
No rain occurred the past week. Maximum and minimum temperatures ranged from 27 ⁰ C to 33 ⁰ C and 17 ⁰ C to 19 ⁰ C, respectively. Relative humidity varied from 29% to 72%. Wind speed ranged from 4 to 7 kmph.			There is likely to be medium rain the coming week Maximum temp range 21 ⁰ C - 28 ⁰ C and minimum temp 17 ⁰ C to 18 ⁰ C. Sky is likely to be partly cloudy the coming week Relative Humidity will range from 67% to 96% The wind speed 2 –3 kmph Wind direction will blow from easterly to southeasterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Maize	Vegetative stage	-	As rain has occurred, proper drainage should be done and earthing up should be carried out.
Upland paddy	Sowing stage	Blast	Maintain field sanitation and adopt clean cultivation
Horticultural crops			
Brinjal	Nursery	Leaf miner	If leaf miner occurs, spray neem seed kernel extract (NSKE) at 4%.
	Ratoon crop	Fruit borer	Avoid continuous cropping of brinjal crop and do not ratoon the brinjal crop if it has a problem with fruit borer.
Okra	Germination stage	-	As light rain has occurred, proper earthing up should be done around the seedling and gap filling should be carried out.
Chilli	Transplanted	Damping off	No irrigation should be done the coming few days as the soil is wet due to the occurrence of light rain. Monitor the plants against damping off, as the fungi spread quickly in cool wet soils and improper drainage.
Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle, as the beetles are very destructive to the cucurbitaceous vegetables, when the creepers are very young
Piggery	Pig sties should be cleaned daily		

		
	<i>Fishery</i>	If there are any water leaks in the banks or around the inlet, outlet or overflow, stop them by packing them with good clay soil.



Integrated Agromet Advisory Service Bulletin 17th to 21st April'13

Mokokchung District

Bulletin No: 29/2013

Weather summary of the preceding week			Weather forecast valid upto 21 st April'13
Light rain occurred the past week Maximum and minimum temperatures ranged 31 ⁰ C to 34 ⁰ C and 16 ⁰ C to 18 ⁰ C, respectively. Relative humidity varied from 25% to 86%. Wind speed ranged from 4 to 5 kmph.			There is likely to be medium rain the coming week The max temp range 21 ⁰ C - 28 ⁰ C and the min temp 17 ⁰ C to 18 ⁰ C. Sky will be partly cloudy the coming week Relative Humidity will range from 69% to 95% and Wind speed 2 – 4kmph Wind direction will blow from easterly to southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Maize	Vegetative stage	-	As rain has occurred, proper drainage should be done and earthing up should be carried out.
Upland paddy	Germination stage	Blast	Maintain field sanitation and adopt clean cultivation
Horticultural crops			
Orange			During this month Bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)
Brinjal	Nursery	Leaf miner	If leaf miner occurs, spray neem seed kernel extract (NSKE) at 4%.
	Ratoon crop	Fruit borer	Avoid continuous cropping of brinjal crop and do not ratoon the brinjal crop if it has a problem with fruit borer.
Okra	Germination stage	-	As light rain has occurred, proper earthing up should be done around the seedling and gap filling should be carried out.
Chilli	Transplanted	Damping off	No irrigation should be done the coming few days as the soil is wet due to the occurrence of light rain. Monitor the plants against damping off, as the fungi spread quickly in cool wet soils and improper drainage.
Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle, as the beetles are very destructive to the cucurbitaceous vegetables, when the creepers are very young
Piggery	Pig sties should be cleaned daily		



<i>Fishery</i>	If there are any water leaks in the banks or around the inlet, outlet or overflow, stop them by packing them with good clay soil.



Integrated Agromet Advisory Service Bulletin from 17th to 21st April'13 Mon District

Bulletin No:29/2013


Weather summary of the preceding week

- Light rain occurred the past week
- **Maximum** and **minimum temperatures** ranged 31⁰C to 33⁰C and 16⁰C to 18⁰C, respectively.
- **Relative humidity** varied from 24% to 89%.
- **Wind speed** ranged from 4 to 6 kmph.

Weather forecast valid upto 21st April '13

- There is likely to be light rain the coming week
- The **max temp** is likely to be 21⁰C - 27⁰C and the **min temp** 16⁰C - 18⁰C.
- **Sky is likely to be cloudy the coming week**
- **Relative Humidity** is likely to range from 69% to 89%
- **Wind speed** may reach upto 2- 4 kmph
- **Wind direction** will be from southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Maize	Vegetative stage	-	As rain has occurred, proper drainage should be done and earthing up should be carried out .
Upland Rice	Germination stage	Blast	Maintain field sanitation and adopt clean cultivation
Lowland rice	Nursery		Atleast 1 tonne of FYM should be applied before sowing.
Horticultural crops			
Ginger	Land preparation	-	April month is the best for sowing of ginger. Before sowing, Select healthy rhizomes free from diseases (rhizome rot and leaf spot) and pests (rhizome fly).
Brinjal	Nursery	Leaf miner	If leaf miner occurs, spray neem seed kernel extract (NSKE) at 4%.
	Ratoon crop	Fruit borer	Avoid continuous cropping of brinjal crop and do not ratoon the brinjal crop if it has a problem with fruit borer.
Okra	Germination stage	-	As light rain has occurred, proper earthing up should be done around the seedling and gap filling should be carried out.
Chilli	Transplanted	Damping off	No irrigation should be done the coming few days as the soil is wet due to the occurrence of light rain. Monitor the plants against damping off, as the fungi spread quickly in cool wet soils and improper drainage.
Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle, as the beetles are very destructive to the cucurbitaceous vegetables, when the creepers are very

				young
	<i>Piggery</i>	Pig sties should be cleaned daily.		
	<i>Fishery</i>	If there are any water leaks in the banks or around the inlet, outlet or overflow, stop them by packing them with good clay soil.		



Integrated Agromet Advisory Service Bulletin 17th to 21st April'13 Peren District

Bulletin No:29/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 21st April'13</i>
No rain occurred the past week. Maximum and minimum temperatures ranged from 28 ⁰ C to 36 ⁰ C and 16 ⁰ C to 19 ⁰ C, respectively. Relative humidity varied from 22% to 86%. Wind speed ranged from 2 to 8 kmph.			There is likely to be light rain the coming week The maximum temp range 22 ⁰ C- 28 ⁰ C and the minimum temp 16 ⁰ C to 18 ⁰ C. Sky is likely to be mainly clear the coming week Relative Humidity will range from 74% to 89% The wind speed may reach upto 2- 3 kmph Wind direction will blow from southeasterly to easterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Maize	Vegetative stage	-	As rain has occurred, proper drainage should be done and earthing up should be carried out .
Upland Rice	Germination stage	Blast	Maintain field sanitation and adopt clean cultivation
Horticultural crops			
Okra	Germination stage	-	As light rain has occurred, proper earthing up should be done around the seedling and gap filling should be carried out.
Brinjal	Nursery	Leaf miner	If leaf miner occurs, spray neem seed kernel extract (NSKE) at 4%.
	Ratoon crop	Fruit borer	Avoid continuous cropping of brinjal crop and do not ratoon the brinjal crop if it has a problem with fruit borer.
Chilli	Transplanted	Damping off	No irrigation should be done the coming few days as the soil is wet due to the occurrence of light rain. Monitor the plants against damping off, as the fungi spread quickly in cool wet soils and improper drainage.
Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle, as the beetles are very destructive to the cucurbitaceous vegetables, when the creepers are very young
Piggery	Pig sties should be cleaned daily		



<i>Fishery</i>	If there are any water leaks in the banks or around the inlet, outlet or overflow, stop them by packing them with good clay soil.



Integrated Agromet Advisory Service Bulletin 17th to 21st April'13

Phek District

Bulletin No: 29/2013


Weather summary of the preceding week

Light rain occurred the past week
Maximum and **minimum temperatures** ranged from 30⁰C to 32⁰C and 14⁰C to 16⁰C, respectively.
Relative humidity varied from 22% to 86%.
Wind speed ranged from 2 to 4 kmph.

Weather forecast valid upto 21st April'13

There is likely to be light rain the coming week
The **maximum temp** range 19⁰C - 25⁰C and the **minimum temp** 13⁰C to 15⁰C.
Sky is likely to be partly cloudy the coming week
Relative Humidity will range from 60% to 94%
The **wind speed** 2- 4kmph
Wind direction will blow from easterly to southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Maize	Vegetative stage	-	As rain has occurred, proper drainage should be done and earthing up should be carried out.
Upland paddy	Sowing stage	Blast	Maintain field sanitation and adopt clean cultivation
Horticultural crops			
Orange			During this month Bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)
Brinjal	Nursery	Leaf miner	If leaf miner occurs, spray neem seed kernel extract (NSKE) at 4%.
	Ratoon crop	Fruit borer	Avoid continuous cropping of brinjal crop and do not ratoon the brinjal crop if it has a problem with fruit borer.
Okra	Germination stage	-	As light rain has occurred, proper earthing up should be done around the seedling and gap filling should be carried out.
Chilli	Transplanted	Damping off	No irrigation should be done the coming few days as the soil is wet due to the occurrence of light rain. Monitor the plants against damping off, as the fungi spread quickly in cool wet soils and improper drainage.
Cucurbits	Vegetative stage	Red pumpkin	Monitor the plants against red pumpkin beetle, as the beetles are very destructive to

			beetle	the cucurbitaceous vegetables, when the creepers are very young
	<i>Piggery</i>	Pig sties should be cleaned daily		
	<i>Fishery</i>	If there are any water leaks in the banks or around the inlet, outlet or overflow, stop them by packing them with good clay soil.		




Integrated Agromet Advisory Service Bulletin 17th to 21st April'13

Tuensang District

Bulletin No:29/2013

<i>Weather summary of the preceding week</i>		<i>Weather forecast valid upto 21st April'13</i>	
No rain occurred the past week Maximum and minimum temperatures ranged 28 ⁰ C to 31 ⁰ C and 13 ⁰ C to 15 ⁰ C, respectively. Relative humidity varied from 22% to 90%. Wind speed ranged from 3 to 5 kmph.		There is likely to be light rain the coming week The max temp range 21 ⁰ C - 27 ⁰ C and the min temp 13 ⁰ C to 15 ⁰ C. Sky will be partly cloudy the coming week Relative Humidity will range from 50% to 78% and Wind speed 2 – 3 kmph Wind direction will blow from southerly	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
<i>Maize</i>	Vegetative stage	-	As rain has occurred, proper drainage should be done and earthing up should be carried out.
<i>Upland paddy</i>	Sowing started	Blast	Maintain field sanitation and adopt clean cultivation
Horticultural crops			
<i>Cucurbits</i>	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle, as the beetles are very destructive to the cucurbitaceous vegetables, when the creepers are very young
<i>Okra</i>	Germination stage	-	As light rain has occurred, proper earthing up should be done around the seedling and gap filling should be carried out.
<i>Chilli</i>	Transplanted	Damping off	No irrigation should be done the coming few days as the soil is wet due to the occurrence of light rain. Monitor the plants against damping off, as the fungi spread quickly in cool wet soils and improper drainage.
<i>Brinjal</i>	Nursery	Leaf miner	If leaf miner occurs, spray neem seed kernel extract (NSKE) at 4%.
	Ratoon crop	Fruit borer	Avoid continuous cropping of brinjal crop and do not ratoon the brinjal crop if it has a problem with fruit borer.
<i>Orange</i>			During this month, bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)


	<i>Piggery</i>	Pig sties should be cleaned daily
 भारतीय ICAR	<i>Fishery</i>	If there are any water leaks in the banks or around the inlet, outlet or overflow, stop them by packing them with good clay soil.



Integrated Agromet Advisory Service Bulletin 17th to 21st April'13 Wokha District

Bulletin No:29/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 21st April'13</i>
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 32⁰C to 34⁰C and 16⁰C to 19⁰C, respectively. Relative humidity varied from 22% to 86%. Wind speed ranged from 2 to 4 kmph</p>			<p>There is likely to be light rain the coming week The max temp is likely to be 22⁰C - 28⁰C and min temp 17⁰C - 18⁰C. Sky is likely to be partly cloudy the coming week Relative Humidity will range from 67% to 96% The wind speed 3 – 4 kmph Wind direction will blow from easterly to southeasterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Maize	Vegetative stage	-	As rain has occurred, proper drainage should be done and earthing up should be carried out.
Upland paddy	Sowing stage	Blast	Maintain field sanitation and adopt clean cultivation
Horticultural crops			
Orange			During this month, bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)
Okra	Germination stage	-	As light rain has occurred, proper earthing up should be done around the seedling and gap filling should be carried out.
Brinjal	Nursery	Leaf miner	If leaf miner occurs, spray neem seed kernel extract (NSKE) at 4%.
	Ratoon crop	Fruit borer	Avoid continuous cropping of brinjal crop and do not ratoon the brinjal crop if it has a problem with fruit borer.
Chilli	Transplanted	Damping off	No irrigation should be done the coming few days as the soil is wet due to the occurrence of light rain. Monitor the plants against damping off, as the fungi spread quickly in cool wet soils and improper drainage.
Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle, as the beetles are very destructive to the cucurbitaceous vegetables, when the creepers are very

				young
	<i>Piggery</i>	Pig sties should be cleaned daily		
	<i>Fishery</i>	If there are any water leaks in the banks or around the inlet, outlet or overflow, stop them by packing them with good clay soil.		



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Integrated Agromet Advisory Service Bulletin 17th to 21st April'13

Zunheboto District

Bulletin No:29/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 21st April'13</i>
Light rain occurred the past week Maximum and minimum temperatures ranged from 30 ⁰ C to 32 ⁰ C and 14 ⁰ C to 17 ⁰ C, respectively. Relative humidity varied from 23% to 86%. Wind speed ranged from 3 to 4 kmph.			There is likely to be light rain the coming week The maximum temp range 20 ⁰ C-26 ⁰ C and the minimum temp 14 ⁰ C to 16 ⁰ C. Sky is likely to be partly cloudy the coming week Relative Humidity will range from 69% to 89% The wind speed 3- 4 kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
<i>Maize</i>	Vegetative stage	-	As rain has occurred, proper drainage should be done and earthing up should be carried out.
<i>Upland paddy</i>	Sowing stage	Blast	Maintain field sanitation and adopt clean cultivation
Horticultural crops			
<i>Cucurbits</i>	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle, as the beetles are very destructive to the cucurbitaceous vegetables, when the creepers are very young
<i>Brinjal</i>	Nursery	Leaf miner	If leaf miner occurs, spray neem seed kernel extract (NSKE) at 4%.
	Ratoon crop	Fruit borer	Avoid continuous cropping of brinjal crop and do not ratoon the brinjal crop if it has a problem with fruit borer.
<i>Okra</i>	Germination stage	-	As light rain has occurred, proper earthing up should be done around the seedling and gap filling should be carried out.
<i>Chilli</i>	Transplanted	Damping off	No irrigation should be done the coming few days as the soil is wet due to the occurrence of light rain. Monitor the plants against damping off, as the fungi spread quickly in cool wet soils and improper drainage.
<i>Orange</i>			During this month, bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)

	<i>Piggery</i>	Pig sties should be cleaned daily
	<i>Fishery</i>	If there are any water leaks in the banks or around the inlet, outlet or overflow, stop them by packing them with good clay soil.

