

Weather summary of the preceding week

• Light rain occurred the past week

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

## Integrated Agromet Advisory Service Bulletin from 9<sup>th</sup> to 13<sup>th</sup> April'16 Dimapur District

• Probability of light rain the coming week.

**Bulletin No:29/2016** 

Weather forecast valid upto 13<sup>th</sup> April '16

Light rum oc	curred the past week		Trootomity of right rum the coming week.
			■ The max temp is likely to be 30°C - 32°C and the min temp 18°C to 19°C
27 <sup>0</sup> C to 36 <sup>0</sup> C and 17 <sup>0</sup> C to 21 <sup>0</sup> C, respectively. ■ Relative humidity varied from 28% to 94%.			Sky is likely to be mainly clear the coming week
			■ Relative Humidity is likely to range from 33% to 85%.
<ul><li>Wind speed r</li></ul>	ranged from 1 to 2 km	ph	■ Wind speed may reach upto 3-4 kmph
			■ Wind direction will be southeasterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		diseases	
infection as w	vell as soil borne per	sts for 15-20 da	ould be completed by April. Expose the pit to sunlight to kill the microbial ays. Then fill the pit with top 50cm soil with 1 kg lime, 15-20 kg well place of the pit. Let the pit be exposed to 3-4 rain showers before planting.
Field crops Crop rotation	should be carried out	: •	
Field crops	Seeds		Use quality and certified seeds for all crops. Success in raising healthy seedlings depends to a larger extent on the quality of seeds. Before sowing, seed should be treated with biological control agent formulations which protects the seed against soil-born fungi and also give a boost to the seedlings
Maize	Harvesting stage		Delay harvesting as the weather is not favourable.
Horticultural	crops		
Citrus	-		During this season, light earth work should be carried out in the plant basin and mulching should be carried out with locally available dry grasses/ leaves/ straw near the base of the trunk to conserve soil moisture
Summer			To control fruit borer in tomato, shoot and fruit borer in brinjal establish
crops			pheromone trap to prey moth @ 12 nos, per acre or collect infested fruits and shoots and bury it in the soil are advised.
Okra	Sowing		Resistant varieties should be use, seed treatment should be done, grow

			adults.	
	Cucurbits	Germination stage	For cucurbits, after germination if there is attack of Red Pumpkin beetle, control the insect with the dusting of mixture of kerosene oil + ash in adequate proportion.	
	Cowpea	Germination stage	Spacing of cowpea depends on the variety and cropping system that are used. Recommended planting for the improved varieties is 75 cm between rows and 20 cm within rows.	
	Poultry	During this season, avoid overcrowding of birds; water intake should be increased as even a slight shortfall of water can lead to heat stroke and mortality; shifting, transportation, de-beaking and vaccination should be don during night or cool hours of the day  For piggery, keep up-to-date with worming and vaccinations. Pigs should be checked twice daily for signs of disease, injury or non-competitiveness (for food). Sick or injured animals should be attended to immediately.		
	Piggery			
High stript ICAR	Fishery	As most of the pond is dry, take up renovation works, repair the banks and cut the weeds and grass on the banks around the pond. 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 9<sup>th</sup> to 13<sup>th</sup> April'16 Kiphire District

			Bulletiii No:29/2010
Weather summary of the preceding week			Weather forecast valid upto 13 <sup>th</sup> April '16
<ul> <li>Light rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 23°C to 28°C and 8°C to 16°C, respectively.</li> <li>Relative humidity varied from 39% to 90%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<ul> <li>Probability of no rain the coming week.</li> <li>The max temp is likely to be 26°C - 28°C and the min temp 10°C to 12°C</li> <li>Sky is likely to be partly cloudy the coming week</li> <li>Relative Humidity is likely to range from 47% to 75%.</li> <li>Wind speed may reach upto 1-2 kmph</li> <li>Wind direction will be mostly southerly</li> </ul>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Pit for plantation of fruit crops and agro forestry shou			ald be completed by April. Expose the pit to sunlight to kill the microbial infection he pit with top 50cm soil with 1 kg lime, 15-20 kg well decomposed FYM. Put a be exposed to 3-4 rain showers before planting.
Field crops Crop rotation sho	ould be carried out.		
Field crops	Seeds		Use quality and certified seeds for all crops. Success in raising healthy seedlings depends to a larger extent on the quality of seeds. Before sowing, seed should be treated with biological control agent formulations which protects the seed against soil-born fungi and also give a boost to the seedlings
Maize	Harvesting stage		Delay harvesting as the weather is not favourable.
Horticultural cro	ops		
Citrus	-		During this season, light earth work should be carried out in the plant basin and mulching should be carried out with locally available dry grasses/ leaves/ straw near the base of the trunk to conserve soil moisture
Summer crops			To control fruit borer in tomato, shoot and fruit borer in brinjal establish pheromone trap to prey moth @ 12 nos, per acre or collect infested fruits and shoots and bury it in the soil are advised.
Okra	Sowing		Resistant varieties should be use, seed treatment should be done, grow maize on border as a barrier to prevent the entry of shoot & fruit borer adults.
Cucurbits	Germination		For cucurbits, after germination if there is attack of Red Pumpkin beetle, control

		stage	the insect with the dusting of mixture of kerosene oil + ash in adequate	
			proportion.	
	Cowpea	Germination	Spacing of cowpea depends on the variety and cropping system that are used.	
		stage	Recommended planting for the improved varieties is 75 cm between rows and 20 cm within rows.	
			Cite within 10 ws.	
	Poultry	During this season, avoid overcrowding of birds; water intake should be increased as even a slight can lead to heat stroke and mortality; shifting, transportation, de-beaking and vaccination should		
		night or cool hours of the day		
	Piggery	For piggery, keep up-to-date with worming and vaccinations. Pigs should be checked twice daily for signs of disease, injury or non-competitiveness (for food). Sick or injured animals should be attended to immediately.		
\\\\\//	Fishery	As most of the pond is dry, ta	ke up renovation works, repair the banks and cut the weeds and grass on the banks	
		around the pond. 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 from 9<sup>th</sup> to 13<sup>th</sup> April'16 Kohima District

Weather summary of the preceding week			Weather forecast valid upto 13 <sup>th</sup> April '16
Light rain occurred the past week			<ul> <li>Probability of light rain the coming week.</li> </ul>
	minimum temperat	ures ranged 25	• The max temp is likely to be $28^{\circ}\text{C}$ - $30^{\circ}\text{C}$ and the min temp $16^{\circ}\text{C}$ to
	9°C to 17°C, respec		$17^{0}$ C
	lity varied from 45%		<ul> <li>Sky is likely to be clear the coming week</li> </ul>
■ Wind speed rar	nged from 1 to 2 km	ph	■ Relative Humidity is likely to range from 38% to 96%.
			■ Wind speed may reach upto 1-2 kmph
			• Wind direction will be southerly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Pit for plantation	of fruit crops and a	agro forestry sh	ould be completed by April. Expose the pit to sunlight to kill the microbial
			ys. Then fill the pit with top 50cm soil with 1 kg lime, 15-20 kg well
decomposed FY	M. Put a bamboo pe	g to remind the	place of the pit. Let the pit be exposed to 3-4 rain showers before planting.
Field crops			
Crop rotation sh	ould be carried out.		
Field crops	Seeds		Use quality and certified seeds for all crops. Success in raising healthy
			seedlings depends to a larger extent on the quality of seeds. Before
			sowing, seed should be treated with biological control agent formulations
			which protects the seed against soil-born fungi and also give a boost to the
			seedlings
Maize	Harvesting stage		Delay harvesting as the weather is not favourable.
Horticultural cr	ong		
	ops -		
Citrus			During this season, light earth work should be carried out in the plant
			basin and mulching should be carried out with locally available dry
			grasses/ leaves/ straw near the base of the trunk to conserve soil moisture
Summer crops			To control fruit borer in tomato, shoot and fruit borer in brinjal establish
			pheromone trap to prey moth @ 12 nos, per acre or collect infested fruits
			and shoots and bury it in the soil are advised.
			and and a state of the state of

Okra	Sowing	Resistant varieties should be use, seed treatment should be done, grow	
		maize on border as a barrier to prevent the entry of shoot & fruit borer	
		adults.	
Cucambita	Garmination		
Cucurous		For cucurbits, after germination if there is attack of Red Pumpkin beetle,	
	stage	control the insect with the dusting of mixture of kerosene oil + ash in	
		adequate proportion.	
Cowpea	Germination	Spacing of cowpea depends on the variety and cropping system that are	
•	stage	used. Recommended planting for the improved varieties is 75 cm between	
	5.0.5	rows and 20 cm within rows.	
		Tows and 20 cm within Tows.	
Poultry	During this season, avoid overcrowding of birds; water intake should be increased as even a slight shortfall of		
1 outily			
	water can lead to heat stroke and mortality; shifting, transportation, de-beaking and vaccination should be		
Piggery	For piggery, keep up-to-date with worming and vaccinations. Pigs should be checked twice daily for signs of		
	disease, injury or n	on-competitiveness (for food). Sick or injured animals should be attended to immediately.	
Fisherv	As most of the po	nd is dry, take up renovation works, repair the banks and cut the weeds and grass on the	
	-	ond. If there are any water leaks in the banks or around the inlet, outlet or overflow, stop	
		• • • • • • • • • • • • • • • • • • •	
	them by packing th	chi with good clay soil.	
	Cucurbits  Cowpea  Poultry  Piggery  Fishery	Cucurbits Germination stage  Cowpea Germination stage  Poultry During this season, water can lead to h done during night or For piggery, keep u disease, injury or not Fishery As most of the por	





#### Integrated Agromet Advisory Service Bulletin from 9<sup>th</sup> to 13<sup>th</sup> April'16 Longleng District

			<b>Bulletin No:29/2016</b>
Weather s	ummary of the precedin	g week	Weather forecast valid upto 13 <sup>th</sup> April '16
<ul> <li>Light rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 28°C to 31°C and 10°C to 16°C, respectively.</li> <li>Relative humidity varied from 34% to 87%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<ul> <li>Probability of light rain the coming week.</li> <li>The max temp is likely to be 28°C - 31°C and the min temp 15°C to 16°C</li> <li>Sky is likely to be mainly clear the coming week</li> <li>Relative Humidity is likely to range from 40% to 80%.</li> <li>Wind speed may reach up to 2-3 kmph</li> <li>Wind direction will be southeasterly</li> </ul>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
infection as well as soil borne pests for 15-20 days.			d be completed by April. Expose the pit to sunlight to kill the microbial Then fill the pit with top 50cm soil with 1 kg lime, 15-20 kg well to 6 the pit. Let the pit be exposed to 3-4 rain showers before planting.
Field crops	Seeds		Use quality and certified seeds for all crops. Success in raising healthy seedlings depends to a larger extent on the quality of seeds. Before sowing, seed should be treated with biological control agent formulations which protects the seed against soil-born fungi and also give a boost to the seedlings
Maize	Harvesting stage		Delay harvesting as the weather is not favourable.
Horticultural cro	pps		
Citrus	-		During this season, light earth work should be carried out in the plant basin and mulching should be carried out with locally available dry grasses/ leaves/ straw near the base of the trunk to conserve soil moisture

	Summer crops		To control fruit borer in tomato, shoot and fruit borer in brinjal	
	zummer er ops		establish pheromone trap to prey moth @ 12 nos, per acre or collect	
			infested fruits and shoots and bury it in the soil are advised.	
	Okra	Sowing	Resistant varieties should be use, seed treatment should be done, grow	
	Окти	Sowing	maize on border as a barrier to prevent the entry of shoot & fruit borer adults.	
	Cucurbits	Germination stage	For cucurbits, after germination if there is attack of Red Pumpkin beetle, control the insect with the dusting of mixture of kerosene oil + ash in adequate proportion.	
	Cowpea	Germination stage	Spacing of cowpea depends on the variety and cropping system that are used. Recommended planting for the improved varieties is 75 cm between rows and 20 cm within rows.	
	Poultry	During this season, avoid overcrowding of birds; water intake should be increased as ever water can lead to heat stroke and mortality; shifting, transportation, de-beaking and vacceduring night or cool hours of the day		
	Piggery		o-date with worming and vaccinations. Pigs should be checked twice daily for signs of competitiveness (for food). Sick or injured animals should be attended to immediately.	
High stript ICAR	Fishery	_	is dry, take up renovation works, repair the banks and cut the weeds and grass on the d. If there are any water leaks in the banks or around the inlet, outlet or overflow, stop with good clay soil.	





### Integrated Agromet Advisory Service Bulletin from 9<sup>th</sup> to 13<sup>th</sup> April'16 Mokokchung District

Weather summary of the preceding week			Weather forecast valid upto 13th April '16
	urred the past week		■ Probability of light rain the coming week.
■ Maximum and minimum temperatures ranged			■ The max temp is likely to be 28°C - 30°C and the min temp 15°C to 16°C
$28^{0}$ C to $30^{0}$ C a	and $13^{0}$ C to $16^{0}$ C, resp	ectively.	Sky is likely to be partly cloudy the coming week
	lity varied from 25%		Relative Humidity is likely to range from 29% to 85%.
	nged from 1 to 2 kmp		• Wind speed may reach upto 2- 4 kmph
			• Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
•		Diseases	
infection as wel FYM. Put a bam	l as soil borne pests:	for 15-20 days.	hould be completed by April. Expose the pit to sunlight to kill the microbial Then fill the pit with top 50cm soil with 1 kg lime, 15-20 kg well decomposed to Let the pit be exposed to 3-4 rain showers before planting.
Field crops Crop rotation sh	nould be carried out.		
Field crops	Seeds		Use quality and certified seeds for all crops. Success in raising healthy seedlings depends to a larger extent on the quality of seeds. Before sowing, seed should be treated with biological control agent formulations which protects the seed against soil-born fungi and also give a boost to the seedlings
Maize	Harvesting stage		Delay harvesting as the weather is not favourable.
Horticultural cr	ops		
Citrus	-		During this season, light earth work should be carried out in the plant basin and mulching should be carried out with locally available dry grasses/ leaves/ straw near the base of the trunk to conserve soil moisture
Summer crops			To control fruit borer in tomato, shoot and fruit borer in brinjal establish pheromone trap to prey moth @ 12 nos, per acre or collect infested fruits and shoots and bury it in the soil are advised.
Okra	Sowing		Resistant varieties should be use, seed treatment should be done, grow maize

		on border as a barrier to prevent the entry of shoot & fruit borer adults.		
Cucurbits	Germination stage	For cucurbits, after germination if there is attack of Red Pumpkin beetle, control the insect with the dusting of mixture of kerosene oil + ash in adequate proportion.		
Cowpea	Germination stage	Spacing of cowpea depends on the variety and cropping system that are used. Recommended planting for the improved varieties is 75 cm between rows and 20 cm within rows.		
Poultry		During this season, avoid overcrowding of birds; water intake should be increased as even a slight shortfall of water can lead to heat stroke and mortality; shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day		
Piggery	For piggery, keep up-to-date with worming and vaccinations. Pigs should be checked twice daily for signs of disease, injury or non-competitiveness (for food). Sick or injured animals should be attended to immediately.			
Fishery	around the pond. If there	As most of the pond is dry, take up renovation works, repair the banks and cut the weeds and grass on the banks around the pond. 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 9<sup>th</sup> to 13<sup>th</sup> April'16 Mon District

Weather summary of the preceding week			Weather forecast valid upto 13 <sup>th</sup> April '16
	rred the past week		Probability of light to medium rain the coming week.
■ Maximum and minimum temperatures ranged			■ The max temp is likely to be 28°C - 30°C and the min temp 13°C to 14°C
$28^{0}$ C to $29^{0}$ C ar	nd 11 <sup>0</sup> C to 15 <sup>0</sup> C, resp	ectively.	Sky is likely to be mainly cloudy the coming week
	ity varied from 38%		■ Relative Humidity is likely to range from 30% to 90%.
<ul><li>Wind speed ran</li></ul>	ged from 1 to 2 kmp	h	■ Wind speed may reach upto 1-2 kmph
			Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Pit for plantation	of fruit crops and a	gro forestry sh	ould be completed by April. Expose the pit to sunlight to kill the microbial
infection as well	l as soil borne pest	s for 15-20 da	ays. Then fill the pit with top 50cm soil with 1 kg lime, 15-20 kg well
decomposed FYN	M. Put a bamboo peg	to remind the	place of the pit. Let the pit be exposed to 3-4 rain showers before planting.
Field crops			
Crop rotation sh	ould be carried out.		
Field crops	Seeds		Use quality and certified seeds for all crops. Success in raising healthy
			seedlings depends to a larger extent on the quality of seeds. Before sowing,
			seed should be treated with biological control agent formulations which
			protects the seed against soil-born fungi and also give a boost to the
			seedlings
Maize	Harvesting		After harvesting, keep the harvested products in a safe place for threshing
	stage		as there is probability of light rain.
Horticultural cro	ops —		
Citrus	-		During this season, light earth work should be carried out in the plant
			basin and mulching should be carried out with locally available dry
			grasses/ leaves/ straw near the base of the trunk to conserve soil moisture
Summer crops			To control fruit borer in tomato, shoot and fruit borer in brinjal establish
			pheromone trap to prey moth @ 12 nos, per acre or collect infested fruits
			and shoots and bury it in the soil are advised.

	1				
	Okra	Sowing	Resistant varieties should be use, seed treatment should be done, grow maize on border as a barrier to prevent the entry of shoot & fruit borer adults.		
	Cucurbits	Germination stage	For cucurbits, after germination if there is attack of Red Pumpkin beetle, control the insect with the dusting of mixture of kerosene oil + ash in adequate proportion.		
	Cowpea	Germination stage	Spacing of cowpea depends on the variety and cropping system that are used. Recommended planting for the improved varieties is 75 cm between rows and 20 cm within rows.		
	Poultry	During this season, avoid overcrowding of birds; water intake should be increased as even a slight shortfall of water can lead to heat stroke and mortality; shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day			
	Piggery		date with worming and vaccinations. Pigs should be checked twice daily for signs of empetitiveness (for food). Sick or injured animals should be attended to immediately.		
High strill ICAR	Fishery	As most of the pond is dry, take up renovation works, repair the banks and cut the weeds and grass on the banks around the pond. 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 9<sup>th</sup> to 13<sup>th</sup> April'16 Peren District

Weather summary of the preceding week			Weather forecast valid upto 13 <sup>th</sup> April '16	
<ul> <li>Light rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 28°C to 30°C and 14°C to 18°C, respectively.</li> <li>Relative humidity varied from 34% to 95%.</li> <li>Wind speed ranged from 2 to 3 kmph</li> </ul>			<ul> <li>Probability of light rain the coming week.</li> <li>The max temp is likely to be 29°C - 32°C and the min temp 15°C to 16°C</li> <li>Sky is likely to be partly clear the coming week</li> <li>Relative Humidity is likely to range from 38% to 95%.</li> <li>Wind speed may reach upto 1- 2 kmph</li> <li>Wind direction will be mostly southerly</li> </ul>	
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories	
Pit for plantation of fruit crops and agro forestry infection as well as soil borne pests for 15-20			should be completed by April. Expose the pit to sunlight to kill the microbial days. Then fill the pit with top 50cm soil with 1 kg lime, 15-20 kg well e place of the pit. Let the pit be exposed to 3-4 rain showers before planting.	
Field crops	Seeds  Use quality and certified seeds for all crops. Success in raising he seedlings depends to a larger extent on the quality of seeds. Before sow seed should be treated with biological control agent formulations we protects the seed against soil-born fungi and also give a boost to		Use quality and certified seeds for all crops. Success in raising healthy seedlings depends to a larger extent on the quality of seeds. Before sowing, seed should be treated with biological control agent formulations which protects the seed against soil-born fungi and also give a boost to the seedlings	
Maize	Harvesting stage		Delay harvesting as the weather is not favourable.	
Horticultural cre	ops			
Citrus -			During this season, light earth work should be carried out in the plant basin and mulching should be carried out with locally available dry grasses/ leaves/ straw near the base of the trunk to conserve soil moisture	
Summer crops			To control fruit borer in tomato, shoot and fruit borer in brinjal establish pheromone trap to prey moth @ 12 nos, per acre or collect infested fruits and shoots and bury it in the soil are advised.	

	Okra	Sowing	Resistant varieties should be use, seed treatment should be done, grow maize	
			on border as a barrier to prevent the entry of shoot & fruit borer adults.	
	Cucurbits	Germination	For cucurbits, after germination if there is attack of Red Pumpkin beetle,	
		stage	control the insect with the dusting of mixture of kerosene oil + ash in adequate proportion.	
Cowpea Germination stage			Spacing of cowpea depends on the variety and cropping system that are used. Recommended planting for the improved varieties is 75 cm between rows and 20 cm within rows.	
	Poultry	During this season, avoid overcrowding of birds; water intake should be increased as even a slight shorts water can lead to heat stroke and mortality; shifting, transportation, de-beaking and vaccination should be during night or cool hours of the day		
	Piggery	For piggery, keep up-to-date with worming and vaccinations. Pigs should be checked twice daily for signs of disease, injury or non-competitiveness (for food). Sick or injured animals should be attended to immediately.  As most of the pond is dry, take up renovation works, repair the banks and cut the weeds and grass on the banks around the pond. 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.		
нірэніц ICAR	Fishery			





#### Integrated Agromet Advisory Service Bulletin from 9<sup>th</sup> to 13<sup>th</sup> April'16 Phek District

Weather summary of the preceding week		ceding week	Weather forecast valid upto 13 <sup>th</sup> April '16
■ Light rain occurred the past week			■ Probability of light rain the coming week.
	and minimum		■ The max temp is likely to be 29 <sup>o</sup> C - 30 <sup>o</sup> C and the min temp 13 <sup>o</sup> C to 14 <sup>o</sup> C
_	$^{\circ}$ to $29^{\circ}$ C and $^{\circ}$	$1^{\circ}$ C to $15^{\circ}$ C,	Sky is likely to be mainly clear the coming week
respectively			Relative Humidity is likely to range from 29% to 74%.
	nidity varied from		■ Wind speed may reach upto 1- 2 kmph
• Wind speed	ranged from 2 to 4	4 kmph	■ Wind direction will be mostly southerly
Main	Stage	Pest/	Agro-meteorological Advisories
Crops		Diseases	
-	-	_	estry should be completed by April. Expose the pit to sunlight to kill the microbial
	-		days. Then fill the pit with top 50cm soil with 1 kg lime, 15-20 kg well decomposed
	amboo peg to rem	ind the place of	the pit. Let the pit be exposed to 3-4 rain showers before planting.
Field crops	abould be equie	I aut	
	Seeds	i oui.	He quality and contified goods for all arons. Cycooss in raising healthy goodlings
Field crops	Seeds		Use quality and certified seeds for all crops. Success in raising healthy seedlings depends to a larger extent on the quality of seeds. Before sowing, seed should be treated with biological control agent formulations which protects the seed against soil-born fungi and also give a boost to the seedlings
Maize	Harvesting		Delay harvesting as the weather is not favourable.
	stage		
Horticultural	crops		
Citrus	-		During this season, light earth work should be carried out in the plant basin and mulching should be carried out with locally available dry grasses/ leaves/ straw near the base of the trunk to conserve soil moisture
Summer			To control fruit borer in tomato, shoot and fruit borer in brinjal establish
crops			pheromone trap to prey moth @ 12 nos, per acre or collect infested fruits and shoots and bury it in the soil are advised.

	Okra	Sowing	Resistant varieties should be use, seed treatment should be done, grow maize on border as a barrier to prevent the entry of shoot & fruit borer adults.		
	Cucurbits	Germination stage	For cucurbits, after germination if there is attack of Red Pumpkin beetle, control the insect with the dusting of mixture of kerosene oil + ash in adequate proportion.		
	Cowpea	Germination stage	Spacing of cowpea depends on the variety and cropping system that are used. Recommended planting for the improved varieties is 75 cm between rows and 20 cm within rows.		
	Poultry	During this season, avoid overcrowding of birds; water intake should be increased as even a slight shortfall of water can lead to heat stroke and mortality; shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day  For piggery, keep up-to-date with worming and vaccinations. Pigs should be checked twice daily for signs of disease, injury or non-competitiveness (for food). Sick or injured animals should be attended to immediately.			
	Piggery				
ырэнд ІСА R	Fishery	As most of the pond	d is dry, take up renovation works, repair the banks and cut the weeds and grass on the banks here are any water leaks in the banks or around the inlet, outlet or overflow, stop them by packing		





# Integrated Agromet Advisory Service Bulletin from 9<sup>th</sup> to 13<sup>th</sup> April'16 Tuensang District

Weather summary of the preceding week			Weather forecast valid upto 13 <sup>th</sup> April '16
■ Light rain occurred the past week			■ Probability of light rain the coming week.
■ Maximum a	nd minimum temper	ratures ranged	■ The max temp is likely to be 24 <sup>o</sup> C - 26 <sup>o</sup> C and the min temp 8 <sup>o</sup> C to 10 <sup>o</sup> C
$20^{0}$ C to $29^{0}$ C	C and $4^{0}$ C to $6^{0}$ C, res	pectively.	Sky is likely to be partly cloudy the coming week
■ Relative hun	nidity varied from 34	% to 89%.	■ Relative Humidity is likely to range from 32% to 90%.
<ul><li>Wind speed</li></ul>	ranged from 1 to 2 k	mph	■ Wind speed may reach upto 1-2 kmph
			■ Wind direction will be mostly southerly
<b>Main Crops</b>	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Pit for plantat	ion of fruit crops and	d agro forestry	should be completed by April. Expose the pit to sunlight to kill the microbial
infection as v	vell as soil borne p	ests for 15-20	days. Then fill the pit with top 50cm soil with 1 kg lime, 15-20 kg well
decomposed F	FYM. Put a bamboo j	peg to remind the	he place of the pit. Let the pit be exposed to 3-4 rain showers before planting.
Field crops			
Crop rotation	should be carried of	ut.	
Field crops	Use quality and certified seeds for all crops. Success in raising he seedlings depends to a larger extent on the quality of seeds. Before so seed should be treated with biological control agent formulations of protects the seed against soil-born fungi and also give a boost to seedlings		
Maize	Harvesting stage		Delay harvesting as the weather is not favourable.
Horticultural crops			
Citrus	-		During this season, light earth work should be carried out in the plant basin and mulching should be carried out with locally available dry grasses/ leaves/ straw near the base of the trunk to conserve soil moisture

	Summer		To control fruit borer in tomato, shoot and fruit borer in brinjal establish	
	crops		pheromone trap to prey moth @ 12 nos, per acre or collect infested fruits and shoots and bury it in the soil are advised.	
	Okra	Sowing	Resistant varieties should be use, seed treatment should be done, grow maize on border as a barrier to prevent the entry of shoot & fruit borer adults.	
	Cucurbits	Germination stage	For cucurbits, after germination if there is attack of Red Pumpkin beetle, control the insect with the dusting of mixture of kerosene oil + ash in adequate proportion.	
	Cowpea	Germination stage	Spacing of cowpea depends on the variety and cropping system that are used. Recommended planting for the improved varieties is 75 cm between rows and 20 cm within rows.	
	Poultry	During this season, avoid overcrowding of birds; water intake should be increased as even a slight shortfall water can lead to heat stroke and mortality; shifting, transportation, de-beaking and vaccination should be during night or cool hours of the day		
	Piggery	For piggery, keep u	up-to-date with worming and vaccinations. Pigs should be checked twice daily for signs of on-competitiveness (for food). Sick or injured animals should be attended to immediately.	
нарзічи ІСАВ	Fishery		d is dry, take up renovation works, repair the banks and cut the weeds and grass on the banks there are any water leaks in the banks or around the inlet, outlet or overflow, stop them by good clay soil.	





### Integrated Agromet Advisory Service Bulletin from 9<sup>th</sup> to 13<sup>th</sup> April'16 Wokha District

			<b>Bulletin No:29/2016</b>
Weather su	mmary of the preced	ing week	Weather forecast valid upto 13 <sup>th</sup> April '16
■ No rain occurr			Probability of light rain the coming week.
• Maximum and	d minimum tempera	atures ranged	■ The max temp is likely to be 32°C - 33°C and the min temp 15°C to
	nd $14^{0}$ C to $17^{0}$ C, resp		$16^{0}$ C
	ity varied from 45%		Sky is likely to be mainly cloudy the coming week
<ul><li>Wind speed ran</li></ul>	nged from 3 to 4 kmpl	h	Relative Humidity is likely to range from 32% to 77%.
			■ Wind speed may reach upto 1- 2 kmph
MIC	G.	D //	Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
D'4 f14-4'	- C C:4 1	Diseases	and the completed has A will Dance of the withten and the A will the without in
			ould be completed by April. Expose the pit to sunlight to kill the microbial ys. Then fill the pit with top 50cm soil with 1 kg lime, 15-20 kg well
			place of the pit. Let the pit be exposed to 3-4 rain showers before planting.
Field crops	vi. Fut a balliboo peg	to remind the j	brace of the pit. Let the pit be exposed to 3-4 fam showers before planting.
•	ould be carried out.		
Field crops	Seeds		Use quality and certified seeds for all crops. Success in raising healthy
			seedlings depends to a larger extent on the quality of seeds. Before
			sowing, seed should be treated with biological control agent formulations
			which protects the seed against soil-born fungi and also give a boost to
36.	TT		the seedlings
Maize	Harvesting stage		Delay harvesting as the weather is not favourable.
Horticultural cre	o <b>p</b> s		
Citrus			During this season, light earth work should be carried out in the plant
			basin and mulching should be carried out with locally available dry
			grasses/ leaves/ straw near the base of the trunk to conserve soil
			moisture
_			
Summer			To control fruit borer in tomato, shoot and fruit borer in brinjal establish

			fruits and shoots and bury it in the soil are advised.				
	Okra	Sowing	Resistant varieties should be use, seed treatment should be done, grow maize on border as a barrier to prevent the entry of shoot & fruit borer adults.				
	Cucurbits	For cucurbits, after germination if there is attack of Red Pumpkin beetle, control the insect with the dusting of mixture of kerosene oil + ash in adequate proportion.					
	Cowpea	Germination stage	Spacing of cowpea depends on the variety and cropping system that are used. Recommended planting for the improved varieties is 75 cm between rows and 20 cm within rows.				
	Poultry	During this season, avoid overcrowding of birds; water intake should be increased as even a slight swater can lead to heat stroke and mortality; shifting, transportation, de-beaking and vaccination shoulduring night or cool hours of the day					
	Piggery		For piggery, keep up-to-date with worming and vaccinations. Pigs should be checked twice daily for signs of disease, injury or non-competitiveness (for food). Sick or injured animals should be attended to immediately.				
нарзінд ICAR	Fishery	banks around the pond. If the	As most of the pond is dry, take up renovation works, repair the banks and cut the weeds and grass on the banks around the pond. 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 from 9<sup>th</sup> to 13<sup>th</sup> April'16 Zunheboto District

			Bulletin No:29/2016
Weather s	ummary of the prec	eding week	Weather forecast valid upto 13 <sup>th</sup> April '16
■ Light rain occurred the past week			<ul> <li>Probability of light rain the coming week.</li> </ul>
	and minimum tempe		■ The max temp is likely to be 29 <sup>o</sup> C - 30 <sup>o</sup> C and the min temp 13 <sup>o</sup> C to 14 <sup>o</sup> C
$26^{\circ}$ C to $29^{\circ}$ C	$^{\circ}$ C and $^{\circ}$ C to $11^{\circ}$ C, re	espectively.	Sky is likely to be partly cloudy the coming week
	midity varied from 33		■ Relative Humidity is likely to range from 32% to 89%.
<ul><li>Wind speed</li></ul>	I ranged from 2 to 3	kmph	■ Wind speed may reach upto 1-2 kmph
			■ Wind direction will be mostly southeasterly
<b>Main Crops</b>	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
			should be completed by April. Expose the pit to sunlight to kill the microbial
	-		days. Then fill the pit with top 50cm soil with 1 kg lime, 15-20 kg well
•	FYM. Put a bamboo	peg to remind t	he place of the pit. Let the pit be exposed to 3-4 rain showers before planting.
Field crops			
_	should be carried o	ut.	
Field crops	Seeds	Use quality and certified seeds for all crops. Success in raising heal seedlings depends to a larger extent on the quality of seeds. Before sown seed should be treated with biological control agent formulations when protects the seed against soil-born fungi and also give a boost to the seedling	
Maize	Harvesting stage		Delay harvesting as the weather is not favourable.
Horticultural	crops		
Citrus	-		During this season, light earth work should be carried out in the plant basin and mulching should be carried out with locally available dry grasses/leaves/straw near the base of the trunk to conserve soil moisture
Summer			To control fruit borer in tomato, shoot and fruit borer in brinjal establish
crops			pheromone trap to prev moth @ 12 nos, per acre or collect infested fruits and

			shoots and bury it in the soil are advised.			
	Okra	Sowing	Resistant varieties should be use, seed treatment should be done, grow maize on border as a barrier to prevent the entry of shoot & fruit borer adults.			
	Cucurbits	Germination stage	For cucurbits, after germination if there is attack of Red Pumpkin beetle, control the insect with the dusting of mixture of kerosene oil + ash in adequate proportion.			
	Cowpea	Germination stage	Spacing of cowpea depends on the variety and cropping system that are used. Recommended planting for the improved varieties is 75 cm between rows and 20 cm within rows.			
	Poultry	During this season, avoid overcrowding of birds; water intake should be increased as even a slight shortfall of water can lead to heat stroke and mortality; shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day				
	Piggery	For piggery, keep up-to-date with worming and vaccinations. Pigs should be checked twice daily for signs of disease, injury or non-competitiveness (for food). Sick or injured animals should be attended to immediately.				
нкр'знуц ІСАК	Fishery	As most of the pond is dry, take up renovation works, repair the banks and cut the weeds and grass on the banks around the pond. 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.				