

Summer crops



#### Integrated Agromet Advisory Service Bulletin from 27<sup>th</sup> April to 1<sup>st</sup> May'16 Dimapur District

Bulletin No:34/2010				
Weather summary of the preceding week			Weather forecast valid upto 1st May '16	
<ul> <li>Light rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 27°C to 36°C and 17°C to 21°C, respectively.</li> <li>Relative humidity varied from 28% to 94%.</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 - 30°C and the min temp 18°C to 20°C</li> <li>Sky is likely to be partly cloudy the coming week</li> <li>Relative Humidity is likely to range from 34% to 90%.</li> <li>Wind speed may reach upto 3- 4 kmph</li> </ul>	
<b>Main Crops</b>	Stage	Pest/ diseases	Wind direction will be mostly southeasterly     Agro-meteorological Advisories	
infection as w decomposed F Field crops	vell as soil borne per YM. Put a bamboo pe	sts for 15-20 da eg to remind the	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.	
Crop rotation Field crops	should be carried out 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		After harvesting, keep the harvested products in a safe place for threshing.	
Water harvesting			Summer rain is erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price	
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	

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	Grow maize on border as a barrier to prevent the entry of shoot & fruit borer adults.	
	Cucurbits	Germination stage	Gap filling should be done.  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, plentiful of clean and fresh water is very much essential. Antibiotics or other stress medications may be added to water if desired and all waterers should be cleaned daily  During this season, try to keep the shelter waterproof and well ventilated as they do not sweat and can suffer greatly in extreme heat.		
	Piggery			
High stript ICAR	Fishery	Complete the work of digging or re- digging of pond by next one or two weeks before the monsoon arrive		





## Integrated Agromet Advisory Service Bulletin from 27<sup>th</sup> April to 1<sup>st</sup> May'16 Kiphire District

			Bulletin No:34/2016
Weather su	mmary of the preced	ing week	Weather forecast valid upto 1 <sup>st</sup> May '16
Light rain occurred the past week			■ Probability of light to medium rain the coming week.
■ Maximum and minimum temperatures ranged			■ The max temp is likely to be 27°C - 33°C and the min temp 18°C to 22°C
$23^{0}$ C to $28^{0}$ C an	nd 8°C to 16°C, respec	ctively.	Sky is likely to be mainly clear the coming week
	ity varied from 39% t		■ Relative Humidity is likely to range from 28% to 80%.
<ul><li>Wind speed ran</li></ul>	ged from 1 to 2 kmpl	ı	■ Wind speed may reach upto 2-3 kmph
			■ Wind direction will be mostly southerly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		diseases	
-	1 0	•	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
	emind the place of the	pit. Let the pit	be exposed to 3-4 rain showers before planting.
Field crops	***		
	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		After harvesting, keep the harvested products in a safe place for threshing.
waize	Traivesting stage		After harvesting, keep the harvested products in a safe place for threshing.
Water			Summer rain is erratic. Dig more number of jalkund or pond to store water right
harvesting			now. Harvested rainwater can give you off season vegetable and a good price
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		Grow maize on border as a barrier to prevent the entry of shoot & fruit borer
OMU	Dowing		adults.
			Gap filling should be done.
			Sup fitting should be done.

	Cucurbits	Germination	For cucurbits, after germination if there is attack of red pumpkin beetle, control	
	Cucurous	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.	
	Poultry	_	of clean and fresh water is very much essential. Antibiotics or other stress medications ed and all waterers should be cleaned daily	
	Piggery	During this season, try to keep the shelter waterproof and well ventilated as they do not sweat and ca in extreme heat.		
нкранц ICAR	Fishery	Complete the work of digging or re- digging of pond by next one or two weeks before the monsoon arrive		





### Integrated Agromet Advisory Service Bulletin from 27<sup>th</sup> April to 1<sup>st</sup> May'16 Kohima District

Weather su	mmary of the preced	ding week	Weather forecast valid upto 1 <sup>st</sup> May '16
Light rain occurred the past week			<ul> <li>Probability of medium rain the coming week.</li> </ul>
■ Maximum and minimum temperatures ranged 25			■ The max temp is likely to be 28°C - 29°C and the min temp 18°C to
<sup>0</sup> C to 30 <sup>0</sup> C and	9°C to 17°C, respec	tively.	$19^{0}$ C
■ Relative humid	ity varied from 45%	to 91%.	<ul> <li>Sky is likely to be partly cloudy the coming week</li> </ul>
■ Wind speed rar	nged from 1 to 2 km	ph	■ Relative Humidity is likely to range from 41% to 95%.
			■ Wind speed may reach upto 1- 2 kmph
			■ Wind direction will be mostly southerly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
			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
-	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
16 .	TT		seedlings
Maize	Harvesting stage		After harvesting, keep the harvested products in a safe place for threshing.
Water			Summer rain is erratic. Dig more number of jalkund or pond to store
harvesting			water right now. Harvested rainwater can give you off season vegetable
o o			and a good price
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	Grow maize on border as a barrier to prevent the entry of shoot & fruit	
			borer adults.	
			Gap filling should be done.	
	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	Spacing of cowpea depends on the variety and cropping system that are	
		stage	used. Recommended planting for the improved varieties is 75 cm between	
			rows and 20 cm within rows.	
	Poultry	During this seasor	n, plentiful of clean and fresh water is very much essential. Antibiotics or other stress	
		medications may be added to water if desired and all waterers should be cleaned daily  During this season, try to keep the shelter waterproof and well ventilated as they do not sweat and can suff		
	Piggery			
		greatly in extreme		
*****	Fishery	Complete the world	k of digging or re- digging of pond by next one or two weeks before the monsoon arrive	
भाक्र अनुप ICAR				





# Integrated Agromet Advisory Service Bulletin from 27<sup>th</sup> April to 1<sup>st</sup> May'16 Longleng District

Weather summary of the preceding week			Weather forecast valid upto 1st May '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 - 29°C and the min temp 18°C to 19°C</li> <li>Sky is likely to be partly cloudy the coming week</li> <li>Relative Humidity is likely to range from 40% to 90%.</li> <li>Wind speed may reach upto 1- 2 kmph</li> <li>Wind direction will be mostly southeasterly</li> </ul>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
infection as well decomposed FYN Field crops	l as soil borne pests for M. Put a bamboo peg to	or 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		After harvesting, keep the harvested products in a safe place for threshing.
Water harvesting			Summer rain is erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price
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

	C		
	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	Grow maize on border as a barrier to prevent the entry of shoot & fruit
			borer adults.
			Gap filling should be done.
	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		entiful of clean and fresh water is very much essential. Antibiotics or other stress ded to water if desired and all waterers should be cleaned daily
	Piggery	During this season, try greatly in extreme hea	to keep the shelter waterproof and well ventilated as they do not sweat and can suffer t.
нарзінд ІСА R	Fishery	Complete the work of .	digging or re- digging of pond by next one or two weeks before the monsoon arrive





#### Integrated Agromet Advisory Service Bulletin from 27<sup>th</sup> April to 1<sup>st</sup> May'16 Mokokchung District

			<b>Bulletin No: 34/2016</b>
Weather s	ummary of the preced	ling week	Weather forecast valid upto 1st May '16
■ Light rain occurred the past week			■ Probability of light rain the coming week.
■ Maximum and minimum temperatures ranged		ratures ranged	■ The max temp is likely to be 28°C - 29°C and the min temp 18°C to 19°C
$28^{0}$ C to $30^{0}$ C a	and 13 <sup>0</sup> C to 16 <sup>0</sup> C, resp	ectively.	Sky is likely to be partly cloudy the coming week
	dity varied from 25%		■ Relative Humidity is likely to range from 38% to 90%.
■ Wind speed ra	nged 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	on of fruit crops and	agro forestry s	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
FYM. Put a ban	nboo peg to remind the	e place of the pit	t. Let the pit be exposed to 3-4 rain showers before planting.
Field crops			
	hould 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
17.1			protects the seed against soil-born fungi and also give a boost to the seedlings
Maize	Harvesting stage		After harvesting, keep the harvested products in a safe place for threshing.
Water			Summer rain is erratic. Dig more number of jalkund or pond to store water right
harvesting			now. Harvested rainwater can give you off season vegetable and a good price
Horticultural ci	rops		
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
1			pheromone trap to prey moth @ 12 nos, per acre or collect infested fruits and
			shoots and bury it in the soil are advised.
Olma	Cowing		·
Okra	Sowing		Grow maize on border as a barrier to prevent the entry of shoot & fruit borer

			adults.  Gap filling should be done.				
	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, plentiful of clean and fresh water is very much essential. Antibiotics or other stress medications may be added to water if desired and all waterers should be cleaned daily				
	Piggery	During this season, try to ke in extreme heat.	During this season, try to keep the shelter waterproof and well ventilated as they do not sweat and can suffer greatly in extreme heat.				
1	Fishery	Complete the work of digging or re- digging of pond by next one or two weeks before the monsoon arrive					

нірзічі ІСАК





### Integrated Agromet Advisory Service Bulletin from 27<sup>th</sup> April to 1<sup>st</sup> May'16 Mon District

Weather summary of the preceding week			Weather forecast valid upto 1st May '16	
			<ul> <li>Probability of light rain the coming week.</li> </ul>	
■ Maximum and minimum temperatures ranged			■ Max temp is likely to be 27 <sup>o</sup> C - 28 <sup>o</sup> C and the min temp 19 <sup>o</sup> C to 20 <sup>o</sup> C	
$28^{\circ}$ C to $29^{\circ}$ C and	d $11^{0}$ C to $15^{0}$ C, resp	ectively.	Sky is likely to be partly cloudy the coming week	
	ty varied from 38%		• Relative Humidity is likely to range from 65% to 92%.	
■ Wind speed rang	ged from 1 to 2 kmpl	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	as soil borne pests	s for 15-20 da	ays. Then fill the pit with top 50cm soil with 1 kg lime, 15-20 kg well	
decomposed FYM	I. Put a bamboo peg	to remind the j	place of the pit. Let the pit 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		After harvesting, keep the harvested products in a safe place for threshing.	
	stage			
Water			Summer rain is erratic. Dig more number of jalkund or pond to store water	
harvesting			right now. Harvested rainwater can give you off season vegetable and a	
			good price	
Horticultural cro	-			
Due to continuous rainfall, provide proper drainage facilities				
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.	

	01		
	Okra	Germination	Grow maize on border as a barrier to prevent the entry of shoot & fruit
			borer adults.
			Gap filling should be done.
	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	Spacing of cowpea depends on the variety and cropping system that are
		stage	used. Recommended planting for the improved varieties is 75 cm between
			rows and 20 cm within rows.
	Livestock	Water stagnation should be avoi	ded in livestock shed to avoid mosquito breeding
	Piggery	During this season, try to keep t	he shelter waterproof and well ventilated as they do not sweat and can suffer
		greatly in extreme heat.	
W	Fishery	Complete the work of digging o	r re- digging of pond by next one or two weeks before the monsoon arrive
भाकु अनुप			
ICAR			





### Integrated Agromet Advisory Service Bulletin from 27<sup>th</sup> April to 1<sup>st</sup> May'16 Peren District

			Bulletin N0:34/2010
Weather sum	nmary of the preced	ding week	Weather forecast valid upto 1 <sup>st</sup> May '16
Light rain occurred the past week			■ Probability of light rain the coming week.
	minimum temper	atures ranged	■ The max temp is likely to be 27°C - 28°C and the min temp 18°C to 19°C
	nd 14 <sup>0</sup> C to 18 <sup>0</sup> C, res		Sky is likely to be partly clear the coming week
	ty varied from 34%	± •	■ Relative Humidity is likely to range from 42% to 91%.
	ged from 2 to 3 km		■ Wind speed may reach upto 1- 2 kmph
1	6	1	■ Wind direction will be mostly southerly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
•	o o	diseases	
Pit for plantation	of fruit crops and	agro forestry s	hould 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
	-		place of the pit. Let the pit be exposed to 3-4 rain showers before planting.
Field crops			
Crop rotation she	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		
Water			Summer rain is erratic. Dig more number of jalkund or pond to store water
harvesting			right now. Harvested rainwater can give you off season vegetable and a good
			price
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 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		Grow maize on border as a barrier to prevent the entry of shoot & fruit borer adults.  Gap filling should be done.	
	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, plentiful of clean and fresh water is very much essential. Antibiotics or medications may be added to water if desired and all waterers should be cleaned daily			
	Piggery	During this season, try to keep the shelter waterproof and well ventilated as they do not sweat and can suffer greatly in extreme heat.			
भाकु अनुष् ICA R	Fishery	Complete the wor	k of digging of	r re- digging of pond by next one or two weeks before the monsoon arrive	





### Integrated Agromet Advisory Service Bulletin from 27<sup>th</sup> April to 1<sup>st</sup> May'16 Phek District

D11	4:	NT.	-24	120	16
Bull	eun	LINO	:34	/ZU	UD

Weather summary of the preceding week		ceding week	Weather forecast valid upto 1st May '16
■ Light rain occurred the past week			■ Probability of light rain the coming week.
■ Maximum and minimum temperatures			■ The max temp is likely to be 28°C - 29°C and the min temp 19°C to 20°C
_	C to $29^{0}$ C and 1	$1^{0}$ C to $15^{0}$ C,	Sky is likely to be partly cloudy the coming week
respectively			• Relative Humidity is likely to range from 40% to 80%.
	midity varied from		■ Wind speed may reach upto 1- 2 kmph
<ul><li>Wind speed</li></ul>	ranged from 2 to 4	kmph	• Wind direction will be mostly southerly
Main	Stage	Pest/	Agro-meteorological Advisories
Crops		Diseases	
-	-	_	stry 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 remi	ind the place of	the pit. Let the pit be exposed to 3-4 rain showers before planting.
Field crops			
	should be carried	l 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		
Water			Summer rain is erratic. Dig more number of jalkund or pond to store water right
harvesting			now. Harvested rainwater can give you off season vegetable and a good price
Horticultural	l 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	Grow maize on border as a barrier to prevent the entry of shoot & fruit borer adults. Gap filling should be done.			
	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, plentiful of clean and fresh water is very much essential. Antibiotics or other stress medications may be added to water if desired and all waterers should be cleaned daily				
	Piggery	During this season, try to keep the shelter waterproof and well ventilated as they do not sweat and can suffer greatly in extreme heat.				
ырэнц ICAR	Fishery	Complete the work of .	digging or re- digging of pond by next one or two weeks before the monsoon arrive			





## Integrated Agromet Advisory Service Bulletin from 27<sup>th</sup> April to 1<sup>st</sup> May'16 Tuensang District

Weather summary of the preceding week		ding week	Weather forecast valid upto 1 <sup>st</sup> May '16		
			■ Probability of light rain the coming week.		
			■ The max temp is likely to be 28°C - 29°C and the min temp 19°C to 20°C		
$20^{0}$ C to $29^{0}$ C	C and $4^{\circ}$ C to $6^{\circ}$ C, res	pectively.	Sky is likely to be partly clear the coming week		
■ Relative hum	nidity varied from 34	% to 89%.	■ Relative Humidity is likely to range from 31% to 95%.		
<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		
Main Crops	Stage	Pest/	Agro-meteorological Advisories		
		Diseases			
Pit for plantati	ion of fruit crops and	d agro forestry	should be completed by April. Expose the pit to sunlight to kill the microbial		
infection as w	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	YM. Put a bamboo j	peg to remind the	ne 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	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		After harvesting, keep the harvested products in a safe place for threshing.		
Water harvesting			Summer rain is erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price		
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 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	Grow maize on border as a barrier to prevent the entry of shoot & fruit borer adults.  Gap filling should be done.
	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.
	<b>Poultry</b> During this season, plentiful of clean and fresh water is very much essential. An medications may be added to water if desired and all waterers should be cleaned daily		
	Piggery	During this season, greatly in extreme h	try to keep the shelter waterproof and well ventilated as they do not sweat and can suffer eat.
нарзі-ді ІСА R	Fishery	Complete the work	of digging or re- digging of pond by next one or two weeks before the monsoon arrive





#### **Integrated Agromet Advisory Service Bulletin from 27<sup>th</sup> April to 1<sup>st</sup> May'16** Wokha District

			<b>Bulletin No:34/2016</b>
Weather s	ummary of the preced	ing week	Weather forecast valid upto 1 <sup>st</sup> May '16
<ul> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 29°C to 32°C and 14°C to 17°C, respectively.</li> <li>Relative humidity varied from 45% to 76%.</li> <li>Wind speed ranged from 3 to 4 kmph</li> </ul>		ectively. to 76%.	<ul> <li>Probability of light rain the coming week.</li> <li>The max temp is likely to be 29°C - 30°C and the min temp 19°C to 20°C</li> <li>Sky is likely to be partly cloudy the coming week</li> <li>Relative Humidity is likely to range from 31% to 91%.</li> <li>Wind speed may reach upto 2- 4 kmph</li> <li>Wind direction will be mostly southeasterly</li> </ul>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
infection as well as soil borne pests for 15-20 day			buld 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	Seeds	Use quality and certified seeds for all crops. Success in raising health seedlings depends to a larger extent on the quality of seeds. Before sowing, seed should be treated with biological control agent formulation which protects the seed against soil-born fungi and also give a boost to the seedlings	
Maize	Harvesting stage		After harvesting, keep the harvested products in a safe place for threshing.
Water harvesting			Summer rain is erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price
Horticultural c	rops		
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	Grow maize on border as a barrier to prevent the entry of shoot & fruit borer adults.  Gap filling should be done.				
	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, plentiful of clean and fresh water is very much essential. Antibiotics or other stress medications may be added to water if desired and all waterers should be cleaned daily					
	Piggery	_	During this season, try to keep the shelter waterproof and well ventilated as they do not sweat and can suffer greatly in extreme heat.				
нфзиц ІСА R	Fishery	Complete the work of	Complete the work of digging or re- digging of pond by next one or two weeks before the monsoon arrive				







### Integrated Agromet Advisory Service Bulletin from 27<sup>th</sup> April to 1<sup>st</sup> May'16 Zunheboto District

Weather summary of the preceding week		eding week	Weather forecast valid upto 1 <sup>st</sup> May '16
<ul> <li>Light rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 26°C to 29°C and 7°C to 11°C, respectively.</li> <li>Relative humidity varied from 33% to 89%.</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 28°C - 29°C and the min temp 18°C to 19°C</li> <li>Sky is likely to be partly cloudy the coming week</li> <li>Relative Humidity is likely to range from 45% to 90%.</li> <li>Wind speed may reach upto 1- 2 kmph</li> <li>Wind direction will be mostly southeasterly</li> </ul>
<b>Main Crops</b>	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 he 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 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		After harvesting, keep the harvested products in a safe place for threshing.
Water harvesting			Summer rain is erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price
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 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	Grow maize on border as a barrier to prevent the entry of shoot & fruit borer adults.  Gap filling should be done.				
	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, plentiful of clean and fresh water is very much essential. Antibiotics or other stress medications may be added to water if desired and all waterers should be cleaned daily					
	Piggery	During this season, try to keep the shelter waterproof and well ventilated as they do not sweat and can suffer greatly in extreme heat.					
нір зі-іц	Fishery	Complete the work	of digging or re- digging of pond by next one or two weeks before the monsoon arrive				