

Integrated Agromet Advisory Service Bulletin from 8th to 12th June'16 Dimapur District

				Bulletin No:46/2016
И	Veather s	ummary of the prece	ding week	Weather forecast valid upto 8 th June '16
 Maxi 31°C Relat 	imum an c to 34 ⁰ C tive humi	occurred the past we ad minimum tempe and 21° C to 23° C, res dity varied from 62% anged from 1 to 2 km	spectively. to 90%.	 Probability of light rain the coming week. The max temp is likely to be 31°C - 32°C and the min temp 21°C to 22°C Sky is likely to be mainly clear the coming week Relative Humidity is likely to range from 41% to 90%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southeasterly
Main	Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
				Field crops
Jhum	paddy	Vegetative stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains. Maintain rice fields free from weeds which give shelter to many pathogens.
Lowla paddy		Nursery preparation	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM- 9 and RCM-11 should be taken up for timely harvesting of paddy. Gitesh, short duration variety can also be incorporated as it can be transplanted with 40 – 60 days old seedlings
Maize		Vegetative stage	Maize borer	Monitor crops daily for pest and diseases.
Water harves				As rainfall is unpredictable and 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
		Proper weeding, e	arthing up shoul	Horticultural crops Id be done and staking should be done for good production.
Citrus	Citrus -			Conserve in situ soil moisture by light hoeing, weeding and subsequent mulching with dry weed/grasses in citrus tree basins. Rain water harvesting ponds should be dug at low land to collect the rain water.

	Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried out. Keep land free of weeds at all times
	Okra	Flowering stage		Keep the field weed free and timely earthing up should be done
	Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water
	Cowpea	Vegetative stage		Erect support with wooden sticks for trailing plants. Timely earthing up should be done to check weed growth.
	Chilli	Flowering stage		Staked the plants to prevent lodging.
	Poultry	shifting, tran surround the	sportation, de-b houses with tal	bly plenty of clean and cool water, overcrowding of birds should be avoided, beaking and vaccination should be done during night or cool hours of the day, l trees. ter and feed as this is a good indication of general well-being of poultry
	Piggery	 Proper plann against high Daily clean t 	ing when buildi or low temperat	ng or upgrading pig housing should be taken into account to protect the pig sure periods, severe storms or flood conditions and drought. m premises and check the herd for spotting out the sick animals and contact
HIEP SHIEL ICAR	Fishery		-	buld be carried out and proper inspection of works of new pond construction remely hot weather, check your pond regularly at sunrise for signs of stressed



NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA

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Integrated Agromet Advisory Service Bulletin from 8th to 12th June'16 Kiphire District

			Bulletin No:46/2016
Weather sun	nmary of the preced	ing week	Weather forecast valid upto 8 th June '16
 Light rain occurred the past week Maximum and minimum temperatures ranged 25°C to 27°C and 13°C to 27°C, respectively. Relative humidity varied from 46% to 91%. Wind speed ranged from 1 to 2 kmph 			 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 Sky is likely to be mainly clear the coming week Relative Humidity is likely to range from 52% to 94%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
			Field crops
Jhum paddy	Vegetative stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains. Maintain rice fields free from weeds which give shelter to many pathogens.
Lowland paddy	Nursery preparation	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy. Gitesh, short duration variety can also be incorporated as it can be transplanted with 40 – 60 days old seedlings
Maize	Vegetative stage	Maize borer	Monitor crops daily for pest and diseases.
Water harvesting			As rainfall is unpredictable and 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
	Proper weeding,	earthing up sho	<i>Horticultural crops</i> build be done and staking should be done for good production.
Citrus	-		Conserve in situ soil moisture by light hoeing, weeding and subsequent mulching with dry weed/grasses in citrus tree basins. Rain water harvesting ponds should be dug at low land to collect the rain water.
Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried out. Keep land free of weeds at all times
Okra	Flowering stage		Keep the field weed free and timely earthing up should be done

	Cucurbits	Vegetative stage	Leaf eating	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be		
			caterpillars	sprayed 5ml/lit of water		
	Cowpea	Vegetative stage		Erect support with wooden sticks for trailing plants. Timely earthing up should		
				be done to check weed growth.		
	Chilli	Flowering stage		Staked the plants to prevent lodging.		
	Poultry	shifting, tra		apply plenty of clean and cool water, overcrowding of birds should be avoided, beaking and vaccination should be done during night or cool hours of the day, all trees.		
		Monitor cor	sumption of w	ater and feed as this is a good indication of general well-being of poultry		
	Piggery					
HEPSHI	Fishery	• Renovation of old pond should be carried out and proper inspection of works of new pond construction should be done. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish				



Integrated Agromet Advisory Service Bulletin from 8th to 12th June'16 Kohima District

Bulletin No:46/2016

Weather su	mmary of the prece	ding week	Weather forecast valid upto 8 th June '16
 Maximum and ⁰C to 30⁰C and Relative humid 	for the past were minimum temperated the past were minimum temperated 18^{0} C to 20^{0} C, respective varied from 43% and from 1 to 2 km s	ures ranged 25 ctively. to 94%.	 Probability of medium rain the coming week. The max temp is likely to be 30°C - 31°C and the min temp 18°C to 19°C Sky is likely to be mainly clear the coming week Relative Humidity is likely to range from 44% to 95%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southwesterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
			Field crops
Jhum paddy	Vegetative stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains. Maintain rice fields free from weeds which give shelter to many pathogens.
Lowland paddy	Nursery preparation	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy. Gitesh, short duration variety can also be incorporated as it can be transplanted with 40 – 60 days old seedlings
Maize	Vegetative stage	Maize borer	Monitor crops daily for pest and diseases.
Water harvesting			As rainfall is unpredictable and 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
	Proper weeding, ea		<i>Horticultural crops</i> <i>d be done and staking should be done for good production.</i>
Citrus	-	0 1	Conserve in situ soil moisture by light hoeing, weeding and subsequent mulching with dry weed/grasses in citrus tree basins. Rain water harvesting ponds should be dug at low land to collect the rain water.

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	Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried out. Keep land free of weeds at all times		
	Okra	Flowering stage		Keep the field weed free and timely earthing up should be done		
	Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water		
	Cowpea	Vegetative stage		Erect support with wooden sticks for trailing plants. Timely earthing up should be done to check weed growth.		
	Chilli	Flowering stage		Staked the plants to prevent lodging.		
	Poultry	 To combat heat stress, supply plenty of clean and cool water, overcrowding of birds should be avoided, shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day, surround the houses with tall trees. Monitor consumption of water and feed as this is a good indication of general well-being of poultry 				
	Piggery	 Proper planning when building or upgrading pig housing should be taken into account to protect the pig against high or low temperature periods, severe storms or flood conditions and drought. Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment 				
HIP3H-JU ICAR	Fishery	Renovation of old pond should be carried out and proper inspection of works of new pond construction should be done. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.				



Integrated Agromet Advisory Service Bulletin from 8th to 12th June'16 Longleng District

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			Bulletin No:46/2016
Weather s	summary of the preceding	ıg week	Weather forecast valid upto 8 th June '16
• Maximum and to 30 ⁰ C and 16	ccurred the past week minimum temperatures ⁰ C to 18 ⁰ C, respectively.		 Probability of light rain the coming week. The max temp is likely to be 30°C - 32°C and the min temp 20°C to 21°C
	lity varied from 36% to 8 nged from 1 to 2 kmph	30% .	 Sky is likely to be mainly clear the coming week Relative Humidity is likely to range from 46% to 92%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
			Field crops
Jhum paddy	Vegetative stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains. Maintain rice fields free from weeds which give shelter to many pathogens.
Lowland paddy	Nursery preparation	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy. Gitesh, short duration variety can also be incorporated as it can be transplanted with 40 – 60 days old seedlings
Maize	Vegetative stage	Maize borer	Monitor crops daily for pest and diseases.
Water harvesting			As rainfall is unpredictable and 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
	Proper weeding, earth		orticultural crops e done and staking should be done for good production.
Citrus	-		Conserve in situ soil moisture by light hoeing, weeding and subsequent mulching with dry weed/grasses in citrus tree basins. Rain water harvesting ponds should be dug at low land to collect the rain water.

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	Ginger Okra	Vegetation stage Flowering stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried out.Keep land free of weeds at all timesKeep the field weed free and timely earthing up should be done				
	Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water				
	Cowpea	Vegetative stage		<i>Erect support with wooden sticks for trailing plants. Timely earthing up should be done to check weed growth.</i>				
	Chilli	Flowering stage		Staked the plants to prevent lodging.				
	Poultry	avoided, shiftin of the day, surr	 To combat heat stress, supply plenty of clean and cool water, overcrowding of birds should be avoided, shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day, surround the houses with tall trees. Monitor consumption of water and feed as this is a good indication of general well-being of poultry 					
	Piggery	pig against hig	h or low tempe pig sties, farm	ng or upgrading pig housing should be taken into account to protect the erature periods, severe storms or flood conditions and drought. In premises and check the herd for spotting out the sick animals and sary treatment				
HIEPSHILI	Fishery		-	Id be carried out and proper inspection of works of new pond construction tremely hot weather, check your pond regularly at sunrise for signs of				



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Integrated Agromet Advisory Service Bulletin from 8th to 12th June'16 Mokokchung District

			Bulletin No: 46/2016
	summary of the precea	ling week	Weather forecast valid upto 8 th June '16
	curred the past week		 Probability of light rain the coming week.
• Maximum an	nd minimum temper	atures ranged	• The max temp is likely to be 30 ^o C - 32 ^o C and the min temp 18 ^o C to 19 ^o C
	and 17 ⁰ C to 21 ⁰ C, resp		Sky is likely to be mainly clear the coming week
Relative humi	dity varied from 43%	to 90%.	Relative Humidity is likely to range from 46% to 95%.
• Wind speed ra	inged from 1 to 2 kmpl	h	Wind speed may reach upto 1- 2 kmph
			• Wind direction will be mostly southerly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
			Field crops
Jhum paddy	Vegetative stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease.
onthe participation of the par	, egetuit te stuge	Diast	Typical spindle shaped leaf lesions, wide at centre and pointed toward either
			end are seen. In severe cases they coalesce and the leaves die. Neck and
			panicle infection causes chaffy and shriveled grains.
			Maintain rice fields free from weeds which give shelter to many pathogens.
Lowland	Nursery	_	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9
paddy	preparation		and RCM-11 should be taken up for timely harvesting of paddy. Gitesh, short
			duration variety can also be incorporated as it can be transplanted with 40 –
			60 days old seedlings
Maize	Vegetative stage		Monitor crops daily for pest and diseases.
Water			As rainfall is unpredictable and erratic. Dig more number of jalkund or pond to
harvesting			store water right now. Harvested rainwater can give you off season vegetable
			and a good price
		.1: 1	Horticultural crops
0.1	Proper weeding,	earthing up show	uld be done and staking should be done for good production.
Citrus	-		Conserve in situ soil moisture by light hoeing, weeding and subsequent
			mulching with dry weed/grasses in citrus tree basins. Rain water harvesting
<i>C</i> :	No soloti	Dhine	ponds should be dug at low land to collect the rain water.
Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be
			carried out.
			Keep land free of weeds at all times

	Okra	Flowering stage		Keep the field weed free and timely earthing up should be done
	Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water
	Cowpea	Vegetative stage		<i>Erect support with wooden sticks for trailing plants. Timely earthing up should be done to check weed growth.</i>
	Chilli	Flowering stage		Staked the plants to prevent lodging.
	Poultry	shifting, tran surround the	sportation, de-b houses with tall	ply plenty of clean and cool water, overcrowding of birds should be avoided, beaking and vaccination should be done during night or cool hours of the day, trees. er and feed as this is a good indication of general well-being of poultry
	Piggery	 Proper planning against high of Daily clean the 	ing when building or low temperat	ng or upgrading pig housing should be taken into account to protect the pig ure periods, severe storms or flood conditions and drought. n premises and check the herd for spotting out the sick animals and contact
HIGP 34-JU ICAR	Fishery		-	build be carried out and proper inspection of works of new pond construction tremely hot weather, check your pond regularly at sunrise for signs of stressed



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Integrated Agromet Advisory Service Bulletin from 8th to 12th June'16 Mon District

	nmary of the precea	ling week	Weather forecast valid upto 8 th June '16
• Maximum and	rred the past week minimum temper d 18 ⁰ C to 20 ⁰ C, resj		 Probability of light rain the coming week. Max temp is likely to be 31°C - 32°C and the min temp 19°C to 20°C Sky is likely to be mainly clear the coming week
	ty varied from 45% ged from 1 to 2 kmp		 Relative Humidity is likely to range from 48% to 90%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
			Field crops
Jhum paddy	Vegetative stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains. Maintain rice fields free from weeds which give shelter to many pathogens.
Lowland paddy	Transplanting stage	-	At the time of transplanting, a shallow depth of 2 cm of water should be maintained since high depth of water will lead to deep planting resulting in reduction of tillering. Maintain 2cm of water upto seven days of transplanting.
Maize	Vegetative stage		Monitor crops daily for pest and diseases.
Water harvesting			As rainfall is unpredictable and 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
	Proper weeding, ea		Horticultural crops d be done and staking should be done for good production.
Citrus	-		Conserve in situ soil moisture by light hoeing, weeding and subsequent mulching with dry weed/grasses in citrus tree basins. Rain water harvesting ponds should be dug at low land to collect the rain water.
Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried out. Keep land free of weeds at all times

	Okra	Flowering stage		Keep the field weed free and timely earthing up should be done				
	Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water				
	Cowpea	Vegetative stage		<i>Erect support with wooden sticks for trailing plants. Timely earthing up should be done to check weed growth.</i>				
	Chilli	Flowering stage		Staked the plants to prevent lodging.				
	Poultry	avoided, s hours of th	avoided, shifting, transportation, de-beaking and vaccination should be done during night o hours of the day, surround the houses with tall trees.					
	Piggery	 Monitor consumption of water and feed as this is a good indication of general well-being of poultry Proper planning when building or upgrading pig housing should be taken into account to protect the pig against high or low temperature periods, severe storms or flood conditions and drought. Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment 						
HIEPSIFIEI	Fishery	constructio	-	should be carried out and proper inspection of works of new pond one. During extremely hot weather, check your pond regularly at sunrise for				



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Integrated Agromet Advisory Service Bulletin from 8th to 12th June'16 Peren District

			Builetin N0:46/2010
Weather sum	nmary of the preced	ding week	Weather forecast valid upto 8 th June '16
 Medium rain occurred the past week Maximum and minimum temperatures ranged 27°C to 30°C and 18°C to 20°C, respectively. Relative humidity varied from 42% to 94%. Wind speed ranged from 2 to 3 kmph 			 Probability of medium rain the coming week The max temp is likely to be 31°C - 32°C and the min temp 21°C to 20°C Sky is likely to be partly clear the coming week Relative Humidity is likely to range from 44% to 90%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
	1		Field crops
Jhum paddy	Vegetative stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains. Maintain rice fields free from weeds which give shelter to many pathogens.
Lowland paddy	Nursery preparation	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy. Gitesh, short duration variety can also be incorporated as it can be transplanted with 40 – 60 days old seedlings
Maize	Vegetative stage	Maize borer	Monitor crops daily for pest and diseases.
Water harvesting			As rainfall is unpredictable and 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
	Proper weeding, e	earthing up show	<i>Horticultural crops</i> uld be done and staking should be done for good production.
Citrus -			Conserve in situ soil moisture by light hoeing, weeding and subsequent mulching with dry weed/grasses in citrus tree basins. Rain water harvesting ponds should be dug at low land to collect the rain water.
Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried out. Keep land free of weeds at all times

	Okra	Flowering stage		Keep the field weed free and timely earthing up should be done	
	Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water	
	Cowpea	Vegetative stage		Erect support with wooden sticks for trailing plants. Timely earthing up should be done to check weed growth.	
	Chilli	Flowering stage		Staked the plants to prevent lodging.	
	Poultry	 To combat heat stress, supply plenty of clean and cool water, overcrowding of birds should avoided, shifting, transportation, de-beaking and vaccination should be done during night or cool he of the day, surround the houses with tall trees. Monitor consumption of water and feed as this is a good indication of general well-being of poultry 			
	Piggery	 Proper planning when building or upgrading pig housing should be taken into account to protect the pig against high or low temperature periods, severe storms or flood conditions and drought. Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment 			
HIP3HI ICAR	Fishery	• Renovation of old pond should be carried out and proper inspection of works of new pond construction should be done. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.			



Integrated Agromet Advisory Service Bulletin from 8th to 12th June'16 Phek District

Bulletin No:46/2016

			Bulletin No:46/2016
Weather summary of the preceding week			Weather forecast valid upto 8 th June '16
Medium rain occurred the past week			 Probability of light rain the coming week.
			• The max temp is likely to be 30° C - 31° C and the min temp 18° C to 19° C
	C to 30°C and 1	$5^{\circ}C$ to $20^{\circ}C$,	 Sky is likely to be mainly clear the coming week
1 /	• 1•, • 1.0	4404 4 0204	• Relative Humidity is likely to range from 48% to 90%.
	•		 Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southerly
- wind speed i	langed from 1 to 2	, кшрп	- whild direction will be mostly southerry
Main	Stage	Pest/	Agro-meteorological Advisories
Crops		Diseases	
			Field crops
Jhum paddy Vegetative Blast stage		Blast	High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains.
			Maintain rice fields free from weeds which give shelter to many pathogens.
Lowland paddy			Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy. Gitesh, short duration variety can also be incorporated as it can be transplanted with $40 - 60$ days old seedlings
Maize	Vegetative stage	Maize borer	Monitor crops daily for pest and diseases.
Water harvesting			As rainfall is unpredictable and 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
	Proper weed	ling, earthing u	<i>Horticultural crops</i> <i>p should be done and staking should be done for good production.</i>
Citrus -			Conserve in situ soil moisture by light hoeing, weeding and subsequent mulching with dry weed/grasses in citrus tree basins. Rain water harvesting ponds should be dug at low land to collect the rain water.
	 Medium rain Maximum ranged 28°C respectively. Relative hum Wind speed for the second second	 Medium rain occurred the past Maximum and minimum ranged 28°C to 30°C and 1 respectively. Relative humidity varied from Wind speed ranged from 1 to 2 Main Stage Crops Jhum paddy Vegetative stage Lowland Nursery preparation Maize Vegetative stage Water harvesting Proper weed 	 Medium rain occurred the past week Maximum and minimum temperatures ranged 28°C to 30°C and 15°C to 20°C, respectively. Relative humidity varied from 44% to 92%. Wind speed ranged from 1 to 2 kmph Main Stage Pest/ Diseases Main Stage Pest/ Diseases Jhum paddy Vegetative stage Blast Lowland Nursery preparation Maize Vegetative stage Water harvesting Proper weeding, earthing u

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	Cimeren	Vecatotica	Rhizome rot	We do not a stand to a stand to be stand t	
	Ginger	Vegetation	KIIIZOIIIe IOt	Water logging should be completely avoided. Proper earthing up should be carried	
		stage		out. Kenn hand faan of and at all damag	
	01	T		Keep land free of weeds at all times	
	Okra	Flowering stage		Keep the field weed free and timely earthing up should be done	
	Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water	
	Cowpea	Vegetative stage		Erect support with wooden sticks for trailing plants. Timely earthing up should be done to check weed growth.	
	Chilli	Flowering stage		Staked the plants to prevent lodging.	
	Poultry	 To combat heat stress, supply plenty of clean and cool water, overcrowding of birds should be avoided shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day surround the houses with tall trees. Monitor consumption of water and feed as this is a good indication of general well-being of poultry 			
	Piggery	against hig Daily clea	gh or low temp	adding or upgrading pig housing should be taken into account to protect the pig erature periods, severe storms or flood conditions and drought. farm premises and check the herd for spotting out the sick animals and contact y treatment	
HIDSHI	Fishery			should be carried out and proper inspection of works of new pond construction should ely hot weather, check your pond regularly at sunrise for signs of stressed fish.	



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Integrated Agromet Advisory Service Bulletin from 8th to 12th June'16 Tuensang District

			Bulletin No:46/2016
	ummary of the prece		Weather forecast valid upto 8 th June '16
			 Probability of light rain the coming week.
			• The max temp is likely to be 28° C - 29° C and the min temp 18° C to 19° C
	$^{\circ}$ and 11^{0} C to 12^{0} C, r		Sky is likely to be mainly cloudy the coming week
	hidity varied from 51		• Relative Humidity is likely to range from 54% to 95%.
 Wind speed 	ranged from 1 to 2 k	mph	• Wind speed may reach upto 1- 2 kmph
	-		• Wind direction will be mostly southwesterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
			Field crops
Jhum paddy	Vegetative stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease.
Sham puuuy	vegetative stage	Diast	Typical spindle shaped leaf lesions, wide at centre and pointed toward
			either end are seen. In severe cases they coalesce and the leaves die. Neck
			and panicle infection causes chaffy and shriveled grains.
			Maintain rice fields free from weeds which give shelter to many pathogens.
Upland	Nursery		Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9
paddy	preparation		and RCM-11 should be taken up for timely harvesting of paddy. Gitesh,
			short duration variety can also be incorporated as it can be transplanted
			with 40 – 60 days old seedlings
Maize	Vegetative stage		Monitor crops daily for pest and diseases.
Water			As rainfall is unpredictable and erratic. Dig more number of jalkund or
harvesting			pond to store water right now. Harvested rainwater can give you off season
Ŭ			vegetable and a good price
	Duanan waadina	a anthin a sur also	Horticultural crops
Citrus	Proper weeding, d	earining up she	build be done and staking should be done for good production.
Curus			Conserve in situ soil moisture by light hoeing, weeding and subsequent mulching with dry weed/grasses in citrus tree basins. Rain water harvesting
			ponds should be dug at low land to collect the rain water.
			pondes should be dug at low tand to contect the fain water.

	Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried out. Keep land free of weeds at all times	
	Okra	Flowering stage		Keep the field weed free and timely earthing up should be done	
	Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water	
	Cowpea	Vegetative stage		<i>Erect support with wooden sticks for trailing plants. Timely earthing up should be done to check weed growth.</i>	
	Chilli	Flowering stage		Staked the plants to prevent lodging.	
	Poultry	 To combat heat stress, supply plenty of clean and cool water, overcrowding of birds should be avoided, shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day, surround the houses with tall trees. Monitor consumption of water and feed as this is a good indication of general well-being of poultry 			
	Piggery	 Proper planning when building or upgrading pig housing should be taken into account to protect the pig against high or low temperature periods, severe storms or flood conditions and drought. Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment 			
HIGP 3H-HI ICAR	Fishery		done. During	ould be carried out and proper inspection of works of new pond construction extremely hot weather, check your pond regularly at sunrise for signs of	



Integrated Agromet Advisory Service Bulletin from 8th to 12th June'16 Wokha District

Bulletin No:46/2016

			Bulleun N0:40/2010
Weather s	summary of the preced	ing week	Weather forecast valid upto 8 th June '16
 Light rain occurred the past week Maximum and minimum temperatures ranged 28°C to 30°C and 18°C to 19°C, respectively. Relative humidity varied from 45% to 87%. Wind speed ranged from 1 to 2 kmph 			 Probability of light rain the coming week. The max temp is likely to be 30°C - 31°C and the min temp 19°C to 20°C Sky is likely to be mainly clear the coming week Relative Humidity is likely to range from 43% to 95%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
			Field crops
Jhum paddy	Vegetative stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains. Maintain rice fields free from weeds which give shelter to many pathogens.
Lowland paddy	Nursery preparation	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy. Gitesh, short duration variety can also be incorporated as it can be transplanted with 40 – 60 days old seedlings
Maize	Vegetative stage	Maize borer	Monitor crops daily for pest and diseases.
Water harvesting			As rainfall is unpredictable and 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
	Proper weeding, eart		Horticultural crops be done and staking should be done for good production.
Citrus	-		Conserve in situ soil moisture by light hoeing, weeding and subsequent mulching with dry weed/grasses in citrus tree basins. Rain water harvesting ponds should be dug at low land to collect the rain water.

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	Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried out. Keep land free of weeds at all times		
	Okra	Flowering stage		Keep the field weed free and timely earthing up should be done		
	Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water		
	Cowpea	Vegetative stage		<i>Erect support with wooden sticks for trailing plants. Timely earthing up should be done to check weed growth.</i>		
	Chilli	Flowering stage		Staked the plants to prevent lodging.		
	Poultry	• To combat heat stress, supply plenty of clean and cool water, overcrowding of birds should be avoided, shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day, surround the houses with tall trees.				
	Piggery	 Monitor consumption of water and feed as this is a good indication of general well-being of poultry Proper planning when building or upgrading pig housing should be taken into account to protect the pig against high or low temperature periods, severe storms or flood conditions and drought. Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment Renovation of old pond should be carried out and proper inspection of works of new pond construction should be done. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish. 				
भाकुअनुष ICAR	Fishery					







Integrated Agromet Advisory Service Bulletin from 8th to 12th June'16 Zunheboto District

			Bulletin No:46/2016		
Weather s	ummary of the prec	eding week	Weather forecast valid upto 8 th June '16		
 Maximum a 27°C to 30°C Relative hur 	n occurred the past w and minimum tempe C and 17^{0} C to 19^{0} C, nidity varied from 4 ranged from 1 to 2	ratures ranged respectively. 3% to 91%.	 Probability of light rain the coming week. The max temp is likely to be 30°C - 31°C and the min temp 20°C to 21°C Sky is likely to be mainly clear the coming week Relative Humidity is likely to range from 48% to 91%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southerly 		
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
			Field crops		
Jhum paddy	Vegetative stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains. Maintain rice fields free from weeds which give shelter to many pathogens.		
Lowland paddy	Nursery preparation	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy. Gitesh, short duration variety can also be incorporated as it can be transplanted with 40 – 60 days old seedlings		
Maize	Vegetative stage	Maize borer	Monitor crops daily for pest and diseases.		
Water harvesting			As rainfall is unpredictable and 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		
<i>Horticultural crops</i> Proper weeding, earthing up should be done and staking should be done for good production.					
Citrus	-		Conserve in situ soil moisture by light hoeing, weeding and subsequent mulching with dry weed/grasses in citrus tree basins. Rain water harvesting ponds should be dug at low land to collect the rain water.		

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Vagatation staga				
er Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be		
		carried out.		
		Keep land free of weeds at all times		
Flowering stage		Keep the field weed free and timely earthing up should be done		
<i>rbits</i> Vegetative stage	Leaf eating	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be		
		sprayed 5ml/lit of water		
	1			
ea Vegetative stage		Erect support with wooden sticks for trailing plants. Timely earthing up		
		should be done to check weed growth.		
Flowering stage		Staked the plants to prevent lodging.		
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-		pply plenty of clean and cool water, overcrowding of birds should be avoided,		
	-	-beaking and vaccination should be done during night or cool hours of the day,		
	surround the houses with tall trees.			
		rater and feed as this is a good indication of general well-being of poultry		
		ding or upgrading pig housing should be taken into account to protect the pig		
	-	ature periods, severe storms or flood conditions and drought.		
-		arm premises and check the herd for spotting out the sick animals and contact		
-		hould be carried out and proper inspection of works of new pond construction		
	done. During ex	stremely hot weather, check your pond regularly at sunrise for signs of stressed		
fish.				
	Flowering stagerbitsVegetative stagerbitsVegetative stageeaVegetative stageFlowering stageFlowering stageryTo combat shifting, tra surround the Monitor controlryProper plat against hig • Daily clean veterinariaryRenovation	Flowering stagerbitsVegetative stageLeaf eating caterpillarseaVegetative stageFlowering stageryTo combat heat stress, su shifting, transportation, de surround the houses with t • Monitor consumption of wryProper planning when buil against high or low temper • Daily clean the pig sties, fa veterinarian for necessaryryRenovation of old pond sl should be done. During ex		