

Integrated Agromet Advisory Service Bulletin 3rd to 7th June'15 Longleng District

Bulletin No:43/2015

			Bulletin No:43/2015
Weather st	ummary of the precedin	ıg week	Weather forecast valid upto 7 th June '15
Light rain occurred the past week. Maximum and minimum temperatures ranged from 30°C to 31°C and 17°C to 18°C, respectively. Relative humidity varied from 37% to 85%. Wind speed ranged from 1 to 2 kmph.			Probability light rain will occur the coming week Max temp is expected to be around 28° C - 31° C and min temp is expected to be around 18° C to 19° C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 47% to 92% The wind speed 1– 2 kmph Wind direction will blow from southerly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Summer mung and summer urad	Vegetative stage	-	Proper monitoring should be done for any pest and diseases.
Jhum paddy	Tillering stage	Blast	High humidity favour the disease incidence. It is a severe funga- disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leave die. Neck and panicle infection causes chaffy and shriveled grains. Maintain rice fields free from weeds which give shelter to many pathogens.
Horticultural cro	ps		
Citrus	New flush		Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud.
Okra	Vegetative stage	Shoot and fruit borer	If possible grow maize on the borders as a barrier to prevent the entrof shoot and fruit borer adults.
Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle in cucurbits especially bottle gourd, pumpkin, cucumber, water melon etc. Adults are small elongated yellow and defoliate the leaves immediately after germination. Larvae feed on roots and plant parts. Mechanically collect and destroy the pest if incidence is low.

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

> भाकुअनुप ICAR

Brinjal	Ratoon crop	Shoot and fruit borer	Incidence of Shoot and fruit borer usually occurs during humid conditions after the rainfall. Small brown caterpillars bore into the top tender shoots and tunnel downwards the main axis which wither, droop down and growing points are killed and later on they bore into the fruits and feed within. Affected fruits become unfit for consumption. Infested fruits and shoots should be removed regularly and buried deep in the soil.			
Chilli	Transplanting stage	Damping off	If the chilli plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off .			
Ginger	Sowing to germinating stage	-	Maintain proper drainage in the field of ginger to prevent diseases. The field must be inspected regularly for disease appearance and more often when it rains.			
Potato	Harvesting stage	Tuber moth	As the potato is in harvesting stage, care should be taken to select the healthy tubers for storage. As the damage done by the caterpillars to potato in stores is much more serious.			
Piggery		Provide daily clean drinking water as poor water supply will lead to slower growth rate of pigs, more urinary infection in sows, and lower feed intake in lactating sow leading to a loss in body condition.				
Poultry	If birds are fed during the cool part of the day, feed consumption will be higher. Birds should not be fed during the afternoon in periods of hot weather since this will increase the amount of body heat that they must dissipate and thus increase the potential for heat prostration. Abrupt changes in feeding times should also be avoided.					
Fishery	Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil.					



Integrated Agromet Advisory Service Bulletin 3rd to 7th June'15 Mokokchung District

Bulletin No: 43/2015

	immary of the precea	ling week	Weather forecast valid upto 7 th June'15
	red the past week	0	Probability light rain will occur the coming week
	ninimum temperature		Max temp is expected to be around 29° C - 31° C and min temp is expected to be
	C to 18 ⁰ C, respectivel		around 18° C to 19° C.
	y varied from 37% to		Possibility of mainly cloudy sky the coming week
Wind speed rang	ged from 1 to 2 kmph.		Relative Humidity will range from 48% to 90% and
			Wind speed 1–2 kmph
	T		Wind direction will be mostly southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Summer mung	Vagatativa staga		Proper monitoring should be done for any past and diseases
and summer	Vegetative stage	-	Proper monitoring should be done for any pest and diseases.
urad			
Jhum paddy	Tillering stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease.
Shum puuuy	Thering 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.
Horticultural cr	ODS	<u> </u>	
Citrus	New flush		Proper monitoring should be done for trunk borers. Collect and destroy them
Curus			wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud.
Okra	Vegetative stage	Shoot and fruit borer	If possible grow maize on the borders as a barrier to prevent the entry of shoot and fruit borer adults.
Cucurbits	Vegetative stage	Red pumpkin	Monitor the plants against red pumpkin beetle in cucurbits especially bottle
		beetle	gourd, pumpkin, cucumber, water melon etc. Adults are small, elongated yellow
			and defoliate the leaves immediately after germination. Larvae feed on roots
			and plant parts. Mechanically collect and destroy the pest if incidence is low.
D	Determine	Class for a l	
Brinjal	Ratoon crop	Shoot and fruit borer	Incidence of Shoot and fruit borer usually occurs during humid conditions

		i					
				after the rainfall. Small brown caterpillars bore into the top tender shoots and tunnel downwards the main axis which wither, droop down and growing			
				points are killed and later on they bore into the fruits and feed within. Affected			
				fruits become unfit for consumption. Infested fruits and shoots should be removed regularly and buried deep in the soil.			
	Chilli	Transplanting stage	Damping off	If the chilli plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off .			
	Ginger	Sowing to germinating stage	-	Maintain proper drainage in the field of ginger to prevent diseases. The field must be inspected regularly for disease appearance and more often when it rains.			
	Potato	Harvesting stage	Tuber moth	As the potato is in harvesting stage, care should be taken to select the healthy tubers for storage. As the damage done by the caterpillars to potato in stores is much more serious.			
	Piggery	Provide daily clean drinking water as poor water supply will lead to slower growth rate of pigs, mo infection in sows, and lower feed intake in lactating sow leading to a loss in body condition.					
	Poultry	afternoon in periods	of hot weather	of the day, feed consumption will be higher. Birds should not be fed during the since this will increase the amount of body heat that they must dissipate and thus ation. Abrupt changes in feeding times should also be avoided.			
HEP31-JU ICAR	Fishery	Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil.					



ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research)

Integrated Agromet Advisory Service Bulletin from 3rd to 7th June'15 Mon District

Bulletin No:43/2015

Weather su	mmary of the prece	ding week	Weather forecast valid upto 7 th June'15
 Maximum and 29°C to 32°C at Relative humid 	rred the past week 1 minimum temper and 15° C to 16° C, res ity varied from 36% ged from 1 to 2 km	pectively. to 89%.	 Probability light rain will occur the coming week . The max temp is likely to be 26°C - 30°C and the min temp 17°C - 18°C Sky is likely to be mainly cloudy the coming week Relative Humidity is likely to range from 47% 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			
Summer mung and summerVegetative stage-urad		-	Proper monitoring should be done for any pest and diseases.
Jhum paddy	Tillering 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. Nec- and panicle infection causes chaffy and shriveled grains. Maintain rice fields free from weeds which give shelter to many pathogens
Horticultural cro	ops	<u> </u>	
Citrus	New flush		Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud.
Okra	Vegetative stage	Shoot and fruit borer	If possible grow maize on the borders as a barrier to prevent the entry of shoot and fruit borer adults.
Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle in cucurbits especiall bottle gourd, pumpkin, cucumber, water melon etc. Adults are small elongated yellow and defoliate the leaves immediately after germination Larvae feed on roots and plant parts. Mechanically collect and destroy th pest if incidence is low.
Brinjal	Ratoon crop	Shoot and	Incidence of Shoot and fruit borer usually occurs during humid condition.

			fruit borer	after the rainfall. Small brown caterpillars bore into the top tender shoots and tunnel downwards the main axis which wither, droop down and growing points are killed and later on they bore into the fruits and feed within. Affected fruits become unfit for consumption. Infested fruits and shoots should be removed regularly and buried deep in the soil.				
	Chilli	Transplanting stage	Damping off	If the chilli plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off .				
	Ginger	Sowing to germinating stage	-	Maintain proper drainage in the field of ginger to prevent diseases. The field must be inspected regularly for disease appearance and more often when it rains.				
	Potato	Harvesting stage	Tuber moth	As the potato is in harvesting stage, care should be taken to select the healthy tubers for storage. As the damage done by the caterpillars to potato in stores is much more serious.				
	Piggery	Provide daily clean drinking water as poor water supply will lead to slower growth rate of pigs, more urinary infection in sows, and lower feed intake in lactating sow leading to a loss in body condition.						
	Poultry	during the afterno	on in periods of	part of the day, feed consumption will be higher. Birds should not be fed f hot weather since this will increase the amount of body heat that they must otential for heat prostration. Abrupt changes in feeding times should also be				
HISP3HIM ICAR	Fishery	-	of various diseas	gs, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, ses and toxic gases, to increase the dissolved oxygen level of water indirectly				



Integrated Agromet Advisory Service Bulletin 3rd to 7th June'15 Peren District

Bulletin No:43/2015					
Weather sum	emary of the preced	ling week	Weather forecast valid upto 7 th June '15		
Light rain occurred the past week. Maximum and minimum temperature range from 31°C to 33°C and 17°C to 19°C, respectively. Relative humidity varied from 37% to 90%. Wind speed ranged from 1 to 2 kmph.			Probability light rain will occur the coming week Max temp is expected to be around 31°C - 32°C and min temp is expected to be around 19°C to 20°C. Possibility of mainly clear sky the coming week Relative Humidity will range from 41% to 90% The wind speed may reach upto 1 - 2 kmph Wind direction will blow from southwesterly		
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories		
Field crops					
Summer mung and summer urad	Vegetative stage	-	Proper monitoring should be done for any pest and diseases.		
Jhum paddy	Tillering 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.		
Horticultural cro	ps		Maintain rice fields free from weeds which give shelter to many pathogens.		
Citrus	New flush		Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud.		
Okra	Vegetative stage	Shoot and fruit borer	If possible grow maize on the borders as a barrier to prevent the entry of shoot and fruit borer adults.		
Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle in cucurbits especially bottle gourd, pumpkin, cucumber, water melon etc. Adults are small, elongated yellow and defoliate the leaves immediately after germination. Larvae feed on roots and plant parts. Mechanically collect and destroy the pest if incidence is low.		

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	Brinjal	Ratoon crop	Shoot and	Incidence of Shoot and fruit borer usually occurs during humid conditions				
		1	fruit borer	after the rainfall. Small brown caterpillars bore into the top tender shoots				
				and tunnel downwards the main axis which wither, droop down and				
				growing points are killed and later on they bore into the fruits and feed				
				within. Affected fruits become unfit for consumption. Infested fruits and				
				shoots should be removed regularly and buried deep in the soil.				
	Chilli	Transplanting	Damping	If the chilli plant has been planted very close, thinning should be carried out				
		stage	off	as overcrowding of the plants will lead to damping off .				
	Ginger	Sowing to	-	Maintain proper drainage in the field of ginger to prevent diseases. The field				
		germinating		must be inspected regularly for disease appearance and more often when it				
		stage		rains.				
	Potato	Harvesting	Tuber moth	As the potato is in harvesting stage, care should be taken to select the				
		stage		healthy tubers for storage. As the damage done by the caterpillars to potato				
				in stores is much more serious.				
	Piggery	Provide daily clea	Provide daily clean drinking water as poor water supply will lead to slower growth rate of pigs, m					
		infection in sows,	and lower feed	d intake in lactating sow leading to a loss in body condition.				
//	Poultry	If birds are fed du	ring the cool p	art of the day, feed consumption will be higher. Birds should not be fed during				
λ		the afternoon in	periods of ho	t weather since this will increase the amount of body heat that they must				
		dissipate and thus	potential for heat prostration. Abrupt changes in feeding times should also be					
		avoided.						
	Fishery	-	-	ngs, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to				
				es and toxic gases, to increase the dissolved oxygen level of water indirectly				
		and for manuring	the bottom soi	l.				

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Integrated Agromet Advisory Service Bulletin 3rd to 7th June'15 Phek District

			Bulletin No: 43/2015
Weather summary of the preceding week			Weather forecast valid upto 7 th June '15
Light rain occurred the past week Maximum and minimum temperatures ranged from 29°C to 31°C and 15°C to 16°C, respectively. Relative humidity varied from 35% to 90%. Wind speed ranged from 1 to 2 kmph.			Probability there will be light rain the coming week Max temp is expected to be around 29 ^o C - 30 ^o C and min temp is expected to be around 15 ^o C to 18 ^o C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 42 to 90% The wind speed 1- 2 kmph Wind direction will blow from southwesterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Summer mung and summer urad	Vegetative stage	-	Proper monitoring should be done for any pest and diseases.
Jhum paddy	Tillering 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.
Horticultural	crops	<u> </u>	
Citrus	New flush		Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud.
Okra	Vegetative stage	Shoot and fruit borer	If possible grow maize on the borders as a barrier to prevent the entry of shoot and fruit borer adults.
Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle in cucurbits especially bottle gourd, pumpkin, cucumber, water melon etc. Adults are small, elongated yellow and defoliate the leaves immediately after germination. Larvae feed on roots and plant parts. Mechanically collect and destroy the pest if incidence is low.

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

	Brinjal	Ratoon crop	Shoot and	Incidence of Shoot and fruit borer usually occurs during humid conditions after the
	Drinjai	Ratoon crop	fruit borer	rainfall. Small brown caterpillars bore into the top tender shoots and tunnel
				downwards the main axis which wither, droop down and growing points are
				killed and later on they bore into the fruits and feed within. Affected fruits become
				unfit for consumption. Infested fruits and shoots should be removed regularly and buried deep in the soil.
	Chilli	Trancolonting	Domning	A
	Cnuu	Transplanting stage	Damping off	If the chilli plant has been planted very close, thinning should be carried out as
	Cincer		011	overcrowding of the plants will lead to damping off .
	Ginger	Sowing to germinating	-	Maintain proper drainage in the field of ginger to prevent diseases. The field must
		stage		be inspected regularly for disease appearance and more often when it rains.
	Potato	Harvesting	Tuber moth	As the potato is in harvesting stage, care should be taken to select the healthy tubers
		stage		for storage. As the damage done by the caterpillars to potato in stores is much more
				serious.
	Piggery	Provide daily clea	n drinking wat	ter as poor water supply will lead to slower growth rate of pigs, more urinary infection
	1155019		-	a lactating sow leading to a loss in body condition.
	Poultry			part of the day, feed consumption will be higher. Birds should not be fed during the
		afternoon in perio	ods of hot weat	her since this will increase the amount of body heat that they must dissipate and thus
		increase the poter	tial for heat pro	ostration. Abrupt changes in feeding times should also be avoided.
	Fishery	-	-	ngs, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy
XIILOONX	-	-	-	oxic gases, to increase the dissolved oxygen level of water indirectly and for manuring
		the bottom soil.		
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Integrated Agromet Advisory Service Bulletin 3rd to 7th June'15 Tuensang District

			Bulleun N0:43/2015
Weather si	ummary of the prece	ding week	Weather forecast valid upto 7 th June'15
Light rain occu	urred the past week		Probability there will be light rain the coming week
Maximum and minimum temperatures ranged			Max temp is expected to be around 23° C - 25° C and min temp is expected to
23° C to 26° C a	and 8° C to 10° C, resp	pectively.	be around 9° C to 10° C.
Relative humi	dity varied from 37%	5 to 90%.	Possibility of mainly cloudy sky the coming week
Wind speed ra	nged from 1 to 2 km	ph.	Relative humidity will range from 50% to 90%
			Wind speed 1- 2 kmph
	1		Wind direction will be mostly southwesterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Field crops	1		
Summer	Vegetative stage	-	Proper monitoring should be done for any pest and diseases.
mung and			
summer			
urad		DI	
Jhum paddy	Tillering 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.
			and panicle injection causes chajjy and shriveled grains.
			Maintain rice fields free from weeds which give shelter to many pathogens.
Horticultural	crops		
Citrus	New flush		Proper monitoring should be done for trunk borers. Collect and destroy
			them wherever feasible and inject petrol or nuvan into the holes and plug
			the holes with mud.
Okra	Vegetative stage	Shoot and	If possible grow maize on the borders as a barrier to prevent the entry of
		fruit borer	shoot and fruit borer adults.
Cucurbits	Vegetative stage	Red	Monitor the plants against red pumpkin beetle in cucurbits especially bottle
		pumpkin	gourd, pumpkin, cucumber, water melon etc. Adults are small, elongated
		beetle	yellow and defoliate the leaves immediately after germination. Larvae feed
			on roots and plant parts. Mechanically collect and destroy the pest in
			incidence is low.

	Brinjal	Ratoon crop	Shoot and	Incidence of Shoot and fruit borer usually occurs during humid conditions			
	, i i i i i i i i i i i i i i i i i i i	-	fruit borer	after the rainfall. Small brown caterpillars bore into the top tender shoots			
				and tunnel downwards the main axis which wither, droop down and			
				growing points are killed and later on they bore into the fruits and feed			
				within. Affected fruits become unfit for consumption. Infested fruits and			
				shoots should be removed regularly and buried deep in the soil.			
	Chilli	Transplanting	Damping	If the chilli plant has been planted very close, thinning should be carried out			
		stage	off	as overcrowding of the plants will lead to damping off .			
	Ginger	Sowing to	-	Maintain proper drainage in the field of ginger to prevent diseases. The field			
		germinating stage		must be inspected regularly for disease appearance and more often when it			
				rains.			
	Potato	Harvesting stage	Tuber moth	As the potato is in harvesting stage, care should be taken to select the			
				healthy tubers for storage. As the damage done by the caterpillars to potato			
				in stores is much more serious.			
	Piggery	Provide daily clean drinking water as poor water supply will lead to slower growth rate of pigs, more urinary					
		infection in sows, a	nd lower feed	intake in lactating sow leading to a loss in body condition.			
	Poultry	If birds are fed duri	ing the cool pa	rt of the day, feed consumption will be higher. Birds should not be fed during			
		the afternoon in periods of hot weather since this will increase the amount of body heat that they must dissipate					
		and thus increase th	ne potential for	heat prostration. Abrupt changes in feeding times should also be avoided.			
11H-H/	Fishery	Before stocking the	e fish fingerling	gs, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to			
XIII				and toxic gases, to increase the dissolved oxygen level of water indirectly and			
		for manuring the bo	ottom soil.				
भाकुअनुष ICAR							



Integrated Agromet Advisory Service Bulletin 3rd to 7th June'15 Wokha District

			Bulletin No:43/2015
Weather st	ummary of the preced	ing week	Weather forecast valid upto 7 th June '15
Light rain occurred the past week. Maximum and minimum temperatures ranged from 32°C to 34°C and 18°C to 20°C, respectively. Relative humidity varied from 36% to 80%. Wind speed ranged from 2 to 3 kmph			Probability light rain will occur the coming week Max temp is expected to be around 31^{0} C - 32^{0} C and min temp is expected to be around 18^{0} C to 20^{0} C. Possibility of mainly clear sky the coming week Relative Humidity will range from 42% to 85% The wind speed 1– 2 kmph Wind direction will blow from southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Summer mung and summer urad	Vegetative stage	-	Proper monitoring should be done for any pest and diseases.
Jhum paddy	Tillering 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.
Horticultural c	rops	I	
Citrus	New flush		Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud.
Okra	Vegetative stage	Shoot and fruit borer	If possible grow maize on the borders as a barrier to prevent the entry of shoot and fruit borer adults.
Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle in cucurbits especially bottle gourd, pumpkin, cucumber, water melon etc. Adults are small, elongated yellow and defoliate the leaves immediately after germination. Larvae feed on roots and plant parts. Mechanically collect and destroy

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				the pest if incidence is low.		
	Brinjal	Ratoon crop	Shoot and fruit borer	Incidence of Shoot and fruit borer usually occurs during humid conditions after the rainfall. Small brown caterpillars bore into the top tender shoots and tunnel downwards the main axis which wither, droop down and growing points are killed and later on they bore into the fruits and feed within. Affected fruits become unfit for consumption. Infested fruits and shoots should be removed regularly and buried deep in the soil.		
	Chilli	Transplanting stage	Damping off	If the chilli plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off .		
	Ginger	Sowing to germinating stage	-	Maintain proper drainage in the field of ginger to prevent diseases. The field must be inspected regularly for disease appearance and more often when it rains.		
	Potato	Harvesting stage	Tuber moth	As the potato is in harvesting stage, care should be taken to select the healthy tubers for storage. As the damage done by the caterpillars to potato in stores is much more serious.		
	Piggery			as poor water supply will lead to slower growth rate of pigs, more urinary take in lactating sow leading to a loss in body condition.		
	Poultry	If birds are fed during the cool part of the day, feed consumption will be higher. Birds should not be feed during the afternoon in periods of hot weather since this will increase the amount of body heat that they must dissipate and thus increase the potential for heat prostration. Abrupt changes in feeding times should also be avoided.				
भाकुअनुम ICAR	Fishery	Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil.				







Integrated Agromet Advisory Service Bulletin 3rd to 7th June'15 Zunheboto District

Bulletin No:43/2015

			Duneum 110:43/2013
Weather summary of the preceding week			Weather forecast valid upto 7 th June '15
Maximum and minimum temperatures ranged from 29° C to 31° C and 15° C to 16° C, respectively. Relative humidity varied from 43% to 86%. Wind speed ranged from 1 to 2 kmph.			Probability light rain will occur the coming week Max temp is expected to be around 28°C - 30°C and min temp is expected to be around 16°C to 18°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 44% to 90% The wind speed 1- 2 kmph Wind direction will blow from southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Summer mung and summer urad	Vegetative stage	-	Proper monitoring should be done for any pest and diseases.
Jhum paddy	Tillering 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.
Horticultural	crops		nament ree fields free from needs milen fire sheller to many pathogensi
Citrus	New flush		Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud.
Okra	Vegetative stage	Shoot and fruit borer	If possible grow maize on the borders as a barrier to prevent the entry of shoot and fruit borer adults.
Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle in cucurbits especially bottle gourd, pumpkin, cucumber, water melon etc. Adults are small, elongated yellow and defoliate the leaves immediately after germination. Larvae feed on roots and plant parts. Mechanically collect and destroy the pest if incidence

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

				is low.		
	Brinjal	Ratoon crop	Shoot and fruit borer	Incidence of Shoot and fruit borer usually occurs during humid conditions after the rainfall. Small brown caterpillars bore into the top tender shoots and tunnel downwards the main axis which wither, droop down and growing points are killed and later on they bore into the fruits and feed within. Affected fruits become unfit for consumption. Infested fruits and		
	Chilli	Transplanting stage	Damping off	shoots should be removed regularly and buried deep in the soil.If the chilli plant has been planted very close, thinning should be carried outas overcrowding of the plants will lead to damping off.		
	Ginger	Sowing to germinating stage	-	Maintain proper drainage in the field of ginger to prevent diseases. The field must be inspected regularly for disease appearance and more often when it rains.		
	Potato	Harvesting stage	Tuber moth	As the potato is in harvesting stage, care should be taken to select the healthy tubers for storage. As the damage done by the caterpillars to potato in stores is much more serious.		
	Piggery	Provide daily clean drinking water as poor water supply will lead to slower growth rate of pigs, more urinary infection in sows, and lower feed intake in lactating sow leading to a loss in body condition.				
	Poultry	If birds are fed during the cool part of the day, feed consumption will be higher. Birds should not be fed durin the afternoon in periods of hot weather since this will increase the amount of body heat that they must dissipat and thus increase the potential for heat prostration. Abrupt changes in feeding times should also be avoided.				
HIP3HIH ICAR	Fishery	Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil.				



Integrated Agromet Advisory Service Bulletin 3rd to 7th June'15 Dimapur District

			Bulletin No:43/2015
Weather summary of the preceding week			Weather forecast valid upto 7 th June '15
Light rain occurred the past week. Maximum and minimum temperatures ranged 34 ^o C to 35 ^o C and 20 ^o C to 21 ^o C, respectively. Relative humidity varied from 35% to 80%. Wind speed ranged from 3 to 4 kmph.			Probability light rain will occur the coming week Max temp is expected to be around 32°C - 33°C and min temp is expecte to be around 21°C to 22°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 37% to 90% Wind speed 2– 3 kmph Wind direction will be from southeasterly
Main Crops	Stage Pest/ diseases		Agro-meteorological Advisories
Field crops			
Summer mung and summer urad	Vegetative stage	-	Proper monitoring should be done for any pest and diseases.
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. Nech and panicle infection causes chaffy and shriveled grains. Maintain rice fields free from weeds which give shelter to many pathogens.
Horticultural c	crops		Munium rice fields free from weeds which give sheller to many pullogens
Citrus New flush			Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud.
Okra	Vegetative stage	Shoot and fruit borer	If possible grow maize on the borders as a barrier to prevent the entry of shoot and fruit borer adults.
Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle in cucurbits especially bottle gourd, pumpkin, cucumber, water melon etc. Adults are small, elongated yellow and defoliate the leaves immediately after germination. Larvae feed on roots and plant parts. Mechanically collect and destroy the pest of incidence is low.

	Brinjal	Ratoon crop	Shoot and fruit borer	Incidence of Shoot and fruit borer usually occurs during humid conditions after the rainfall. Small brown caterpillars bore into the top tender shoots and tunnel downwards the main axis which wither, droop down and growing points are killed and later on they bore into the fruits and feed within. Affected fruits become unfit for consumption. Infested fruits and shoots should be removed regularly and buried deep in the soil.			
	Chilli	Transplanting stage	Damping off	If the chilli plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off .			
	Ginger	Sowing to germinating stage	-	Maintain proper drainage in the field of ginger to prevent diseases. The field must be inspected regularly for disease appearance and more often when it rains.			
	Potato	Harvesting stage	Tuber moth	As the potato is in harvesting stage, care should be taken to select the healthy tubers for storage. As the damage done by the caterpillars to potato in stores is much more serious.			
	Piggery	Provide daily clean drinking water as poor water supply will lead to slower growth rate of pigs, more urinary infection in sows, and lower feed intake in lactating sow leading to a loss in body condition.					
				of the day, feed consumption will be higher. Birds should not be fed during ther since this will increase the amount of body heat that they must dissipate eat prostration. Abrupt changes in feeding times should also be avoided.			
HIEPSHIL	Fishery	Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil.					



NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research)

Integrated Agromet Advisory Service Bulletin 3rd to 7th June'15 Kiphire District

Bulletin No:43/2015

			Bulletin No:43/2015
Weather su	mmary of the preced	ing week	Weather forecast valid upto 7 th June '15
Light rain occurred the past week. Maximum and minimum temperatures ranged from 26°C to 28°C and 12°C to 14°C, respectively. Relative humidity varied from 36% to 93%. Wind speed ranged from 1 to 2 kmph.			Probability light rain will occur the coming week Max temp is expected to be around 25 ^o C - 28 ^o C and min temp is expected to be around 14 ^o C to 15 ^o C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 47% to 92% The wind speed 1- 2 kmph Wind direction will blow from southwesterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Summer mung and summer urad	Vegetative stage	-	Proper monitoring should be done for any pest and diseases.
Jhum paddy	Tillering 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.
Horticultural cro	ops		manual rice fields free from recus milen give sheller to many pullogens.
Citrus	New flush		Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud.
Okra	Vegetative stage	Shoot and fruit borer	If possible grow maize on the borders as a barrier to prevent the entry of shoot and fruit borer adults.
Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle in cucurbits especially bottle gourd, pumpkin, cucumber, water melon etc. Adults are small, elongated yellow and defoliate the leaves immediately after germination. Larvae feed on roots and plant parts. Mechanically collect and destroy the pest if incidence is low.
Brinjal	Ratoon crop	Shoot and fruit borer	Incidence of Shoot and fruit borer usually occurs during humid conditions after the rainfall. Small brown caterpillars bore into the top tender shoots and

				tunnel downwards the main axis which wither, droop down and growing points are killed and later on they bore into the fruits and feed within. Affected fruits become unfit for consumption. Infested fruits and shoots should be removed regularly and buried deep in the soil.	
	Chilli	Transplanting stage	Damping off	If the chilli plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off .	
	Ginger	Sowing to germinating stage	-	Maintain proper drainage in the field of ginger to prevent diseases. The field must be inspected regularly for disease appearance and more often when it rains.	
	Potato	Harvesting stage	Tuber moth	As the potato is in harvesting stage, care should be taken to select the healthy tubers for storage. As the damage done by the caterpillars to potato in stores is much more serious.	
	Piggery	Provide daily clean drinking water as poor water supply will lead to slower growth rate of pige infection in sows, and lower feed intake in lactating sow leading to a loss in body condition.			
	Poultry	afternoon in periods	s of hot weathe	rt of the day, feed consumption will be higher. Birds should not be fed during the r since this will increase the amount of body heat that they must dissipate and thus tration. Abrupt changes in feeding times should also be avoided.	
HIGP 3F-JU ICAR	Fishery	Ũ	arious diseases	gs, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to and toxic gases, to increase the dissolved oxygen level of water indirectly and for	



Integrated Agromet Advisory Service Bulletin 3rd to 7th June'15 Kohima District

Bulletin No:43/2015

Weather summary of the preceding week			Weather forecast valid upto 7 th June '15		
Light rain occurred the past week. Maximum and minimum temperatures ranged from 21°C to 30°C and 14°C to 17°C, respectively. Relative humidity varied from 36% to 90%. Wind speed ranged from 1 to 2 kmph.			Probability light to medium rain will occur the coming week Max temp is expected to be around 27 ^o C - 28 ^o C and min temp is expected to be around 14 ^o C to 15 ^o C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 41% to 95% Wind speed 1- 2 kmph Wind direction will blow from southwesterly		
Main Crops	Stage Pest/ Diseases		Agro-meteorological Advisories		
Field crops					
Summer mung and summer urad	Vegetative stage	-	Proper monitoring should be done for any pest and diseases.		
Jhum paddy	Tillering 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		
Horticultural cr	005		pathogens.		
Citrus New flush			Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud.		
Okra	Vegetative stage	Shoot and fruit borer	If possible grow maize on the borders as a barrier to prevent the entry of shoot and fruit borer adults.		
Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle in cucurbits especially bottle gourd, pumpkin, cucumber, water melon etc. Adults are small, elongated yellow and defoliate the leaves immediately after germination. Larvae feed on roots and plant parts. Mechanically collect and destroy the pest if incidence is low.		

	Brinjal	Ratoon crop	Shoot and fruit borer	Incidence of Shoot and fruit borer usually occurs during humid conditions after the rainfall. Small brown caterpillars bore into the top tender shoots and tunnel downwards the main axis which wither, droop down and growing points are killed and later on they bore into the fruits and feed within. Affected fruits become unfit for consumption. Infested fruits and shoots should be removed regularly and buried deep in the soil.	
	Chilli	Transplanting stage	Damping off	If the chilli plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off .	
	Ginger	Sowing to germinating stage	-	Maintain proper drainage in the field of ginger to prevent diseases. The field must be inspected regularly for disease appearance and more often when it rains.	
	Potato	Harvesting stage	Tuber moth	As the potato is in harvesting stage, care should be taken to select the healthy tubers for storage. As the damage done by the caterpillars to potato in stores is much more serious.	
	Piggery	-	-	r as poor water supply will lead to slower growth rate of pigs, more urinary ntake in lactating sow leading to a loss in body condition.	
	Poultry	during the afternoo	on in periods of	part of the day, feed consumption will be higher. Birds should not be fed hot weather since this will increase the amount of body heat that they must tential for heat prostration. Abrupt changes in feeding times should also be	
Higp 3H-git ICAR	Fishery	Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil.			