

Integrated Agromet Advisory Service Bulletin 10th to 14th June'15 Kohima District

Bulletin No:45/2015

Weather su	mmary of the preced	ding week	Weather forecast valid upto 14 th June '15
Maximum and minimum temperatures ranged from 24° C to 29° C and 14° C to 15° C, respectively. Relative humidity varied from 71% to 95%. Wind speed ranged from 1 to 2 kmph.			Probability heavy rain will occur the coming week Max temp is expected to be around 24 ^o C - 27 ^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 54% to 90% Wind speed 1- 2 kmph Wind direction will blow from southwesterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
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.
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.
Maize	Land preparation	Stem borer	Sowing of kharif maize varieties like DA 61A, RCM-75, RCM-76 and HQPM-1 can be taken up. Apply trichoderma or carbofuran granules for protection from stem borer in maize.
Horticultural cr Proper weeding	· · ·	be done and sta	uking should be done for good production.
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	Flowering stage	Shoot and fruit borer	Larvae bore into the shoot, flower buds and fruits, affected fruits that are unfit for consumption should be collected and destroyed.
Cucurbits	Vegetative stage	Leaf eating	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can

be sprayed 5ml/lit of water

caterpillars

	Brinjal	Ratoon crop	Shoot and	In case of shoot and fruit borer of brinjal, clipped off the borer damaged		
			fruit borer	shoots and collect, destroy the damaged fruits (clean cultivation). Neem		
				oil (2%) application is also helpful in reducing borer infestation.		
	Chilli	Vegetative 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	-	Maintain proper drainage in the field of ginger to prevent diseases. The		
		germinating		field must be inspected regularly for disease appearance and more often		
		stage		when it rains.		
	Potato	Storage	Tuber moth	Care should be taken to select the healthy tubers for storage to reduce		
				potato tuber moth infestation as it is a serious pest of our region and the		
				damage done by the caterpillars to potato in stores is much more serious.		
	Piggery	Deworming should	d be done after v	weaning (56 days) and repeat every three months.		
	Poultry	Overcrowding sho	ding should be avoided and to control heat the poultry house should be given proper ventila			
	Fishery	Before adding the	fish in the pond	l, wait until the water becomes rich in natural fish food – the water will turn		
HIPSH-HI		green and it will become less transparent.				



Integrated Agromet Advisory Service Bulletin 10th to 14th June'15 Longleng District

Bulletin No:45/2015

Bulletin No:45/2015					
Weather st	ummary of the precedin	ng week	Weather forecast valid upto 14 th June '15		
Maximum and minimum temperatures ranged from27°C to 32°C and 18°C to 19°C, respectively.Relative humidity varied from 49% to 90%.Wind speed ranged from 1 to 2 kmph.			Probability medium rain will occur the coming week Max temp is expected to be around 25° 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 49% to 95% The wind speed 1– 2 kmph Wind direction will blow from southeasterly		
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories		
Field crops					
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.		
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.		
Maize	Land preparation	Stem borer	Sowing of kharif maize varieties like DA 61A, RCM-75, RCM-76 and HQPM-1 can be taken up. Apply trichoderma or carbofuran granules for protection from stem borer in maize.		
Horticultural cro Proper weeding,	÷	lone and staking	g should be done for good production.		
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	Flowering stage	Shoot and fruit borer	Larvae bore into the shoot, flower buds and fruits, affected fruits that are unfit for consumption should be collected and destroyed.		
Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water		
Brinjal	Ratoon crop	Shoot and	In case of shoot and fruit borer of brinjal, clipped off the borer		

fruit borer



			damaged shoots and collect, destroy the damaged fruits (clean cultivation). Neem oil (2%) application is also helpful in reducing borer infestation.			
Chilli	Vegetative 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	Storage	Tuber moth	Care should be taken to select the healthy tubers for storage to reduce potato tuber moth infestation as it is a serious pest of our region and the damage done by the caterpillars to potato in stores is much more serious.			
Piggery	Deworming should be	Deworming should be done after weaning (56 days) and repeat every three months. Overcrowding should be avoided and to control heat the poultry house should be given proper ventilation.				
Poultry	Overcrowding should					
Fishery	Ũ	Before adding the fish in the pond, wait until the water becomes rich in natural fish food – the water will turn green and it will become less transparent.				



Integrated Agromet Advisory Service Bulletin 10th to 14th June'15 Mokokchung District

Bulletin No: 45/2015

			Bulletin No: 45/2015
Weather s	ummary of the preced	ling week	Weather forecast valid upto 14 th June'15
			Probability medium rain will occur the coming week
Maximum and minimum temperatures ranged 27 ^o C			Max temp is expected to be around 24° C - 30° C and min temp is expected to be
to 30° C and 18°	C to 19 ⁰ C, respectivel	у.	around 16° C to 18° C.
Relative humidi	ty varied from 47% to	90%.	Possibility of mainly cloudy sky the coming week
Wind speed ran	ged from 1 to 2 kmph.		Relative Humidity will range from 49% to 92% and
			Wind speed 1–2 kmph
			Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Field crops			
Lowland	-	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9
paddy			and RCM-11 should be taken up for timely harvesting of paddy.
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.
Maize	Land preparation	Stem borer	Sowing of kharif maize varieties like DA 61A, RCM-75, RCM-76 and HQPM-1
			can be taken up. Apply trichoderma or carbofuran granules for protection from
			stem borer in maize.
Horticultural ci	rops		
	· · · · · · · · · · · · · · · · · · ·	e done and stak	ing should be done for good production.
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	Flowering stage	Shoot and	Larvae bore into the shoot, flower buds and fruits, affected fruits that are unfit
		fruit borer	for consumption should be collected and destroyed

		fruit borer	and collect, destroy the damaged fruits (clean cultivation). Neem oil (2%)
			application is also helpful in reducing borer infestation.
Chilli	Vegetative 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	-	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	Storage	Tuber moth	Care should be taken to select the healthy tubers for storage to reduce potato
			tuber moth infestation as it is a serious pest of our region and the damage done
			by the caterpillars to potato in stores is much more serious.
Piggery	Deworming should b	e done after we	aning (56 days) and repeat every three months.
Poultry	Overcrowding shoul	d be avoided an	d to control heat the poultry house should be given proper ventilation.
Fisherv	Before adding the fi	sh in the pond.	wait until the water becomes rich in natural fish food – the water will turn green
	Ũ	-	e
		r	
	Ginger Potato Piggery	GingerSowing to germinating stagePotatoStoragePiggeryDeworming should to Overcrowding shouldFisheryBefore adding the fit	ChilliVegetative stageDamping offGingerSowing to germinating stage-PotatoStorageTuber mothPiggeryDeworming should be done after we Overcrowding should be avoided an



Integrated Agromet Advisory Service Bulletin from 10th to 14th June'15 Mon District

Bulletin No:45/2015

स				
		nmary of the preced	ling week	Weather forecast valid upto 14 th June'15
	 Maximum and minimum temperatures ranged 26°C to 31°C and 17°C to 18°C, respectively. Relative humidity varied from 48% to 69%. Wind speed ranged from 1 to 2 kmph 			 Probability medium rain will occur the coming week . The max temp is likely to be 23°C - 28°C and the min temp 15°C - 17°C. Sky is likely to be mainly cloudy the coming week Relative Humidity is likely to range from 47% to 95% Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southerly
	Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
	T: 11			
	Field crops			
	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.
NAGALAND CENTER, JHANNAFANI, MEDZIFIEMA	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.
	Maize	Land preparation	Stem borer	Sowing of kharif maize varieties like DA 61A, RCM-75, RCM-76 and HQPM-1 can be taken up. Apply trichoderma or carbofuran granules for protection from stem borer in maize.
	Horticultural cro Proper weeding, e		be done and sta	king should be done for good production.
	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	Flowering stage	Shoot and fruit borer	Larvae bore into the shoot, flower buds and fruits, affected fruits that are unfit for consumption should be collected and destroyed.
	Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water

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

	Brinjal	Ratoon crop	Shoot and fruit borer	In case of shoot and fruit borer of brinjal, clipped off the borer damaged shoots and collect, destroy the damaged fruits (clean cultivation). Neem oil (2%) application is also helpful in reducing borer infestation.		
	Chilli	Vegetative stage	Damping off	<i>If the chilli plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.</i>		
	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	Storage	Tuber moth	Care should be taken to select the healthy tubers for storage to reduce potato tuber moth infestation as it is a serious pest of our region and the damage done by the caterpillars to potato in stores is much more serious.		
	Piggery	Deworming should be done after weaning (56 days) and repeat every three months.				
	Poultry	Overcrowding sho	ould be avoided	and to control heat the poultry house should be given proper ventilation.		
Hig93riji ICAR	Fishery	Before adding the green and it will b	-	d, wait until the water becomes rich in natural fish food – the water will turn sparent.		



Integrated Agromet Advisory Service Bulletin 10th to 14th June'15 Peren District

Bulletin No:45/2015

W	Weather summary of the preceding week			Weather forecast valid upto 14 th June '15
		d the past week.		Probability heavyt rain will occur the coming week
	Maximum and minimum temperature range from 28° C to 31° C and 19° C to 20° C, respectively.			Max temp is expected to be around $26^{\circ}C - 29^{\circ}C$ and min temp is expected to be around $19^{\circ}C$ to $20^{\circ}C$.
Relati	ve humidity	varied from 44%	to 92%.	Possibility of mainly clear sky the coming week
Wind	Wind speed ranged from 1 to 2 kmph.			Relative Humidity will range from 68% to 95%
				The wind speed may reach upto 1 - 2 kmph
				Wind direction will blow from southerly
Mai	in Crops	Stage	Pest/	Agro-meteorological Advisories
			diseases	
Field	l crops			
	_			

Fiela crops			
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.
Jhum paddy	Tillering stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease.
			<i>Typical spindle shaped leaf lesions, wide at centre and pointed toward either</i>
			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.
Maize	Land	Stem borer	Sowing of kharif maize varieties like DA 61A, RCM-75, RCM-76 and
	preparation		HQPM-1 can be taken up. Apply trichoderma or carbofuran granules for
			protection from stem borer in maize.

Horticultural crops

Proper weeding, earthing up should be done and staking should be done for good production.

Troper weeding, editining up should be done and slaking should be done jor good production.				
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	Flowering	Shoot and	Larvae bore into the shoot, flower buds and fruits, affected fruits that are	
	stage	fruit borer	unfit for consumption should be collected and destroyed.	
Cucurbits	Vegetative	Leaf eating	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be	
	stage	caterpillars	sprayed 5ml/lit of water	
Brinjal	Ratoon crop	Shoot and	In case of shoot and fruit borer of brinjal, clipped off the borer damaged	
		fruit borer	shoots and collect, destroy the damaged fruits (clean cultivation). Neem oil	

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

				(2%) application is also helpful in reducing borer infestation.			
	Chilli	Vegetative	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	Storage	Tuber moth	Care should be taken to select the healthy tubers for storage to reduce potato			
				tuber moth infestation as it is a serious pest of our region and the damage			
				done by the caterpillars to potato in stores is much more serious.			
	Piggery	Deworming shoul	d be done after	r weaning (56 days) and repeat every three months.			
Heel	Poultry	Overcrowding should be avoided and to control heat the poultry house should be given proper ventilation.					
Higosieju	Fishery	Before adding the fish in the pond, wait until the water becomes rich in natural fish food – the water will turn green and it will become less transparent.					
ICAR							



Integrated Agromet Advisory Service Bulletin 10th to 14th June'15 Phek District

Bulletin No: 45/2015

Weather su	mmary of the pred	ceding week	Weather forecast valid upto 14 th June '15		
Light rain occurred the past week			Probability there will be heavy rain the coming week		
	d minimum tempe				
from 26 [°] C	to 29° C and 15	${}^{0}C$ to $17^{0}C$,	around 16° C to 17° C.		
respectively.			Possibility of mainly cloudy sky the coming week		
Relative hum	idity varied from 5	1% to 90%.	Relative Humidity will range from 46% to 95%		
Wind speed ra	anged from 1 to 2 l	kmph.	The wind speed 1- 2 kmph		
			Wind direction will blow from southeasterly		
Main	Stage	Pest/	Agro-meteorological Advisories		
Crops		Diseases			

Lowland Short to medium duration HYV rice varieties like CAU R1, CAU R3,			Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and
paddy			RCM-11 should be taken up for timely harvesting of paddy.
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.
Maize	Land preparation	Stem borer	Sowing of kharif maize varieties like DA 61A, RCM-75, RCM-76 and HQPM-1 can be taken up. Apply trichoderma or carbofuran granules for protection from stem borer in maize.

Horticultural crops

Proper weeding, earthing up should be done and staking should be done for good production.

i topet weedin	is, carming up should be done and slaking should be done for good production.					
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	Flowering	Shoot and	Larvae bore into the shoot, flower buds and fruits, affected fruits that are unfit for			
	stage	fruit borer	consumption should be collected and destroyed.			
Cucurbits	Vegetative	Leaf eating	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed			
	stage	caterpillars	5ml/lit of water			

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

	BrinjalRatoon cropShoot and fruit bore			In case of shoot and fruit borer of brinjal, clipped off the borer damaged shoots and collect, destroy the damaged fruits (clean cultivation). Neem oil (2%) application is			
				also helpful in reducing borer infestation.			
	Chilli	Vegetative 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			Care should be taken to select the healthy tubers for storage to reduce potato tuber moth infestation as it is a serious pest of our region and the damage done by the caterpillars to potato in stores is much more serious.			
	Piggery	Deworming shou	ld be done afte	r weaning (56 days) and repeat every three months.			
	Poultry	Overcrowding sh	ould be avoide	d and to control heat the poultry house should be given proper ventilation.			
8	Fishery	Before adding the fish in the pond, wait until the water becomes rich in natural fish food – the water will turn green and it will become less transparent.					

भाकुं अनुप ICAR



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

Integrated Agromet Advisory Service Bulletin 10th to 14th June'15 Tuensang District

Bulletin No:45/2015

Weather si	ummary of the prece	ding week	Weather forecast valid upto 14 th June'15
	urred the past week	0	Probability there will be light rain the coming week
Maximum an	d minimum temper and 9^{0} C to 11^{0} C, resp		Max temp is expected to be around 20° C - 25° C and min temp is expected to be around 10° C to 13° C.
	dity varied from 47%		Possibility of mainly cloudy sky the coming week
	inged from 1 to 2 km		Relative humidity will range from 48% to 92%
-		-	Wind speed 1- 2 kmph
			Wind direction will be mostly southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Lowland	-	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9
paddy			and RCM-11 should be taken up for timely harvesting of paddy.
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.
Maize	Land preparation	Stem borer	Sowing of kharif maize varieties like DA 61A, RCM-75, RCM-76 and
			HQPM-1 can be taken up. Apply trichoderma or carbofuran granules for
			protection from stem borer in maize.
Horticultural Proper weedir	ter en la constante de la const	d be done and	staking should be done for good production.
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	Flowering stage	Shoot and	Larvae bore into the shoot, flower buds and fruits, affected fruits that are
		fruit borer	unfit for consumption should be collected and destroyed.
Cucurbits	Vegetative stage	Leaf eating	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be
		caterpillars	sprayed 5ml/lit of water
Brinjal	Ratoon crop	Shoot and fruit borer	In case of shoot and fruit borer of brinjal, clipped off the borer damaged

				shoots and collect, destroy the damaged fruits (clean cultivation). Neem oil		
				(2%) application is also helpful in reducing borer infestation.		
	Chilli	Vegetative stage	Damping	If the chilli plant has been planted very close, thinning should be carried out		
			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	Storage	Tuber moth	Care should be taken to select the healthy tubers for storage to reduce		
				potato tuber moth infestation as it is a serious pest of our region and the		
				damage done by the caterpillars to potato in stores is much more serious.		
	Piggery	Deworming should be done after weaning (56 days) and repeat every three months. Overcrowding should be avoided and to control heat the poultry house should be given proper ventilation.				
	Poultry					
	Fishery	Before adding the f	fish in the pon	d, wait until the water becomes rich in natural fish food – the water will turn		
XTLOOMX		green and it will be	come less trans	sparent.		
भाकुअनुप						
ICAR						



(Indian Council of Agricultural Research) NAGALAND CENTER, JHARNAPANI.MEDZIPHEMA

ICAR RESEARCH COMPLEX FOR NEH REGION

Integrated Agromet Advisory Service Bulletin 10th to 14th June'15 Wokha District

			Bulletin No:45/2015
Weather s	ummary of the preced	ing week	Weather forecast valid upto 14 th June '15
Maximum and 28 [°] C to 34 [°] C ar Relative humid	rred the past week. minimum temperature ad 19 ⁰ C to 21 ⁰ C, respe- ity varied from 43% to aged from 2 to 3 kmph	ctively.	Probability medium rain will occur the coming week Max temp is expected to be around 27^{0} C - 32^{0} C and min temp is expected to be around 17^{0} C to 20^{0} C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 48% to 95% The wind speed 1– 2 kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Eicld anora			
Field crops			
Lowland paddy	-	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3,
			<i>RCM-9 and RCM-11 should be taken up for timely harvesting of paddy.</i>
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.
Maize	Land preparation	Stem borer	Sowing of kharif maize varieties like DA 61A, RCM-75, RCM-76 and HQPM-1 can be taken up. Apply trichoderma or carbofuran granules for protection from stem borer in maize.
Horticultural c Proper weeding	4	e done and stat	king should be done for good production.
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	Flowering stage	Shoot and fruit borer	Larvae bore into the shoot, flower buds and fruits, affected fruits that are unfit for consumption should be collected and destroyed.
Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water

	Brinjal	Ratoon crop	Shoot and fruit borer	In case of shoot and fruit borer of brinjal, clipped off the borer damaged shoots and collect, destroy the damaged fruits (clean cultivation). Neem oil (2%) application is also helpful in reducing borer infestation.			
	Chilli	Vegetative 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	Storage	Tuber moth	Care should be taken to select the healthy tubers for storage to reduce potato tuber moth infestation as it is a serious pest of our region and the damage done by the caterpillars to potato in stores is much more serious.			
	Piggery	Deworming should be done after weaning (56 days) and repeat every three months.					
	Poultry	Overcrowding should be avoided and to control heat the poultry house should be given proper ventilation.					
HIEP'SHITH ICAR	Fishery	Ũ	Before adding the fish in the pond, wait until the water becomes rich in natural fish food – the water will turn green and it will become less transparent.				







Integrated Agromet Advisory Service Bulletin 10th to 14th June'15 Zunheboto District

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

Bulletin	No:45/2015	5
Duncun		9

			Duileun 110:43/2013
Weather s	ummary of the prec	eding week	Weather forecast valid upto 14 th June '15
Light rain occurred the past week			Probability medium rain will occur the coming week
Maximum ar	nd minimum tempe	ratures ranged	Max temp is expected to be around 23° C - 30° C and min temp is expected to
from 26 [°] C	to 29° C and 17	0 C to 18 0 C,	be around 15° C to 17° C.
respectively.			Possibility of mainly cloudy sky the coming week
Relative hum	idity varied from 459	% to 92%.	Relative Humidity will range from 51% to 98%
Wind speed r	anged from 1 to 2 kr	nph.	The wind speed 1- 2 kmph
			Wind direction will blow from southeasterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Field crops	5		
Lowland	-	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9
paddy			and RCM-11 should be taken up for timely harvesting of paddy.
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.
Maize	Land preparation	Stem borer	Sowing of kharif maize varieties like DA 61A, RCM-75, RCM-76 and HQPM-
			1 can be taken up. Apply trichoderma or carbofuran granules for protection

Horticultural crops

Proper weeding, earthing up should be done and staking should be done for good production.

	0/				
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	Flowering stage	Shoot and	Larvae bore into the shoot, flower buds and fruits, affected fruits that are		
		fruit borer	unfit for consumption should be collected and destroyed.		
Cucurbits	Vegetative stage	Leaf eating	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be		
		caterpillars	sprayed 5ml/lit of water		

from stem borer in maize.

	Brinjal	Ratoon crop	Shoot and fruit borer	In case of shoot and fruit borer of brinjal, clipped off the borer damaged shoots and collect, destroy the damaged fruits (clean cultivation). Neem oil
				(2%) application is also helpful in reducing borer infestation.
	Chilli	Vegetative 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	Storage	Tuber moth	Care should be taken to select the healthy tubers for storage to reduce potato tuber moth infestation as it is a serious pest of our region and the damage done by the caterpillars to potato in stores is much more serious.
	Piggery	Deworming should	l be done after v	weaning (56 days) and repeat every three months.
	Poultry	Overcrowding show	uld be avoided a	and to control heat the poultry house should be given proper ventilation.
HEP3HILI	Fishery	Before adding the green and it will be	-	d, wait until the water becomes rich in natural fish food – the water will turn sparent.



Integrated Agromet Advisory Service Bulletin 10th to 14th June'15 Dimapur District

Bulletin No:45/2015

Weather summary of the preceding weekLight rain occurred the past week.Maximum and minimum temperatures ranged 29°Cto 33°C and 22°C to 23°C, respectively.Relative humidity varied from 37% to 89%.Wind speed ranged from 2 to 4 kmph.			Weather forecast valid upto 14 th June '15	
			Probability light rain will occur the coming week Max temp is expected to be around 22 ^o C - 31 ^o C and min temp is expecte to be around 20 ^o C to 21 ^o C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 47% to 95% Wind speed 3– 4 kmph Wind direction will be from southeasterly	
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories	
Field crops				
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.	
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 towar 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	
Maize	Land preparation	Stem borer	Sowing of kharif maize varieties like DA 61A, RCM-75, RCM-76 an HQPM-1 can be taken up. Apply trichoderma or carbofuran granules for protection from stem borer in maize.	
Horticultural of Proper weedin	· · · · · · · · · · · · · · · · · · ·	he done and sta	king should be done for good production.	
Citrus	New flush		Proper monitoring should be done for trunk borers. Collect and destro them wherever feasible and inject petrol or nuvan into the holes and plu the holes with mud.	
Okra	Flowering stage	Shoot and fruit borer	Larvae bore into the shoot, flower buds and fruits, affected fruits that ar unfit for consumption should be collected and destroyed.	
Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water	
Brinjal	Ratoon crop	Shoot and fruit borer	In case of shoot and fruit borer of brinjal, clipped off the borer damage shoots and collect, destroy the damaged fruits (clean cultivation). Neem o	

				(2%) application is also helpful in reducing borer infestation.			
	Chilli	Vegetative 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	Storage	Tuber moth	Care should be taken to select the healthy tubers for storage to reduce potato tuber moth infestation as it is a serious pest of our region and the damage done by the caterpillars to potato in stores is much more serious.			
	Piggery	Deworming should be done after weaning (56 days) and repeat every three months.					
	Poultry	Overcrowding should be avoided and to control heat the poultry house should be given proper ventilation.					
HIEP'SIFILI ICAR	Fishery	Before adding the figreen and it will bec	• · ·	wait until the water becomes rich in natural fish food – the water will turn arent.			



NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA

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

Integrated Agromet Advisory Service Bulletin 10th to 14th June'15 Kiphire District

Bulletin No:45/2015

			Bulletin No:45/2015
Weather summary of the preceding week			Weather forecast valid upto 14 th June '15
Light rain occurred the past week.			Probability heavy rain will occur the coming week
0	ninimum temperature	s ranged from	Max temp is expected to be around $23^{\circ}C - 28^{\circ}C$ and min temp is expected to be
24°C to 29°C and 13°C to 14°C, respectively.			around 14° C to 15° C.
Relative humidity varied from 45% to 93%.			Possibility of mainly cloudy sky the coming week
Wind speed ranged from 1 to 2 kmph.			Relative Humidity will range from 54% to 92%
			The wind speed 1- 2 kmph
			Wind direction will blow from southeasterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		diseases	
Field crops			
Lowland paddy	-	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and
			<i>RCM-11 should be taken up for timely harvesting of paddy.</i>
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.
Maize	Land preparation	Stem borer	Sowing of kharif maize varieties like DA 61A, RCM-75, RCM-76 and HQPM-1
			can be taken up. Apply trichoderma or carbofuran granules for protection from
			stem borer in maize.
Horticultural cro	· •		
		e done and stal	king should be done for good production.
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
Okra	Elowering stage	Shoot and	with mud.
Okra	Flowering stage	fruit borer	Larvae bore into the shoot, flower buds and fruits, affected fruits that are unfit for consumption should be collected and destroyed.
Cucurbits	Vegetative stage	Leaf eating	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be
Cucurous	vegetative stage	caterpillars	sprayed 5ml/lit of water
Brinjal	Ratoon crop	Shoot and	In case of shoot and fruit borer of brinjal, clipped off the borer damaged shoots
Drinjai	Katoon crop	fruit borer	
		fuit boier	and collect, destroy the damaged fruits (clean cultivation). Neem oil (2%)

				application is also helpful in reducing borer infestation.		
	Chilli	Vegetative 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	Storage	Tuber moth	Care should be taken to select the healthy tubers for storage to reduce potato tuber moth infestation as it is a serious pest of our region and the damage done by the caterpillars to potato in stores is much more serious.		
	Piggery	Deworming should be done after weaning (56 days) and repeat every three months.				
	Poultry	Overcrowding should be avoided and to control heat the poultry house should be given proper ventilation.				
भाकुअनुध iCAR	Fishery	Before adding the f and it will become l	-	l, wait until the water becomes rich in natural fish food – the water will turn green t.		