

Integrated Agromet Advisory Service Bulletin from 6th to 10th June'15 Mon District

Bulletin No:44/2015

	nmary of the preced	ding week	Weather forecast valid upto 10 th June'15
 Maximum and minimum temperatures ranged 26°C to 31°C and 17°C to 18°C, respectively. Relative humidity varied from 47% to 89%. Wind speed ranged from 1 to 2 kmph 			 Probability light rain will occur the coming week . The max temp is likely to be 26°C - 30°C and the min temp 16°C - 17°C. Sky is likely to be mainly cloudy the coming week Relative Humidity is likely to range from 48% 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			
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 cro	•	be 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 an 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 b sprayed 5ml/lit of water

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	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	Transplanting	Damping off	If the chilli plant has been planted very close, thinning should be carried			
		stage		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	Harvesting stage	Tuber moth	As the potato is in harvesting stage, 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	Separate pig housing should be provided for farrowing purpose. Young piglets should be given iron injection					
			•	the temperature rises, the pig should be provided with proper ventilation and			
		clean drinking wa					
	Poultry			gs should be given to control bacterial and protozoal disease along with feed			
				d minerals should be given along with feed.			
H	Fishery	Fertilize the water in your new pond with animal, plant manure, compost whichever is available before					
		stocking the pond with fish. In case of animal manure, mixture of 1 part poultry droppings, 2 parts pig dung					
				and should be put in the pond once a week. Water will start to turn green; it			
нарзнач ІСАК		will take about a v	week to become	green enough.			



Integrated Agromet Advisory Service Bulletin 6th to 10th June'15 Peren District

Bulletin No:44/2015

Weather summary of the preceding week			Weather forecast valid upto 10 th June '15			
Light rain occurre	ed the past week.		Probability light rain will occur the coming week			
Maximum and m	inimum temperatu	re range from	Max temp is expected to be around 28° C - 32° C and min temp is expected to			
30° C to 31° C and	19^{0} C to 20^{0} C, resp	pectively.	be around 19° C to 20° C.			
Relative humidity	varied from 41%	to 90%.	Possibility of mainly clear sky the coming week			
Wind speed range	ed from 1 to 2 kmp	h.	Relative Humidity will range from 54% to 95%			
	- -		The wind speed may reach upto 1 - 2 kmph			
			Wind direction will blow from southerly			
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			

Low rand 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 crops

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

Froper weeding,	Troper weeding, earling 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	
	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	

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				(2%) application is also helpful in reducing borer infestation.			
	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 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		nd 14 th days. A	provided for farrowing purpose. Young piglets should be given iron injection s the temperature rises, the pig should be provided with proper ventilation and			
	Poultry		Antibiotics and coccidiostatic drugs should be given to control bacterial and protozoal disease along with feed or water to the birds. Vitamins and minerals should be given along with feed.				
भाइए अनुस ICAR	Fishery	Fertilize the water in your new pond with animal, plant manure, compost whichever is available stocking the pond with fish. In case of animal manure, mixture of 1 part poultry droppings, 2 parts pi and 3 parts cow dung can be used and should be put in the pond once a week. Water will start to turn g will take about a week to become green enough.					



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Bulletin No: 44/2015

Weather su	mmary of the pred	ceding week	Weather forecast valid upto 10 th June '15		
Light rain oc	curred the past we	ek	Probability there will be light rain the coming week		
	d minimum tempe				
from 29 ⁰ C	to 31° C and 15	5^{0} C to 16 0 C,	around 16° C to 17° C.		
respectively.			Possibility of mainly cloudy sky the coming week		
	idity varied from 3		Relative Humidity will range from 51% to 90%		
Wind speed ra	anged from 1 to 2 l	kmph.	The wind speed 1- 2 kmph		
			Wind direction will blow from southerly		
Main	Stage	Pest/	Agro-meteorological Advisories		
Crops		Diseases			
Field crops					
Lowland	-	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and		
paddy			<i>RCM-11</i> should be taken up for timely harvesting of paddy.		

1 2			reen if showed of tenter up for timety new resting of places.
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	Stem borer	Sowing of kharif maize varieties like DA 61A, RCM-75, RCM-76 and HQPM-1 can
	preparation		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, earling up should be done dha shaking 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

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	Brinjal	Ratoon crop	Shoot and	In case of shoot and fruit borer of brinjal, clipped off the borer damaged shoots and		
			fruit borer	collect, destroy the damaged fruits (clean cultivation). Neem oil (2%) application is also helpful in reducing borer infestation.		
	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 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			provided for farrowing purpose. Young piglets should be given iron injection (Inferen) apperature rises, the pig should be provided with proper ventilation and clean drinking		
	Poultry			lrugs should be given to control bacterial and protozoal disease along with feed or minerals should be given along with feed.		
B	Fishery	Fertilize the water in your new pond with animal, plant manure, compost whichever is available before stocking the pond with fish. In case of animal manure, mixture of 1 part poultry droppings, 2 parts pig dung and 3 parts cow dung can be used and should be put in the pond once a week. Water will start to turn green; it will take about a week to become green enough.				

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Integrated Agromet Advisory Service Bulletin 6th to 10th June'15 Tuensang District

Bulletin No:44/2015

Weather st	ummary of the prece	ding week	Weather forecast valid upto 10 th June'15			
Light rain occ	urred the past week		Probability there will be light rain the coming week			
			Max temp is expected to be around 22° C - 24° C and min temp is expected to			
23° C to 25° C	and 9^{0} C to 10^{0} C, resp	pectively.	be around 11° C to 12° C.			
Relative humi	dity varied from 46%	6 to 90%.	Possibility of mainly cloudy sky the coming week			
Wind speed ra	inged from 1 to 2 km	ph.	Relative humidity will range from 48% to 92%			
			Wind speed 1- 2 kmph			
	T		Wind direction will be mostly southerly			
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	Horticultural crops					
Proper weeding		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	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	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 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	(Inferen) on 4 th and	Separate pig housing should be provided for farrowing purpose. Young piglets should be given iron injection (Inferen) on 4 th and 14 th days. As the temperature rises, the pig should be provided with proper ventilation and clean drinking water.					
	Poultry			gs should be given to control bacterial and protozoal disease along with feed I minerals should be given along with feed.				
HIEP 3F-FIL ICAR	Fishery	the pond with fish.	In case of anir sed and should	nd with animal, plant manure, compost whichever is available before stocking nal manure, mixture of 1 part poultry droppings, 2 parts pig dung and 3 parts d be put in the pond once a week. Water will start to turn green; it will take bugh.				



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Integrated Agromet Advisory Service Bulletin 6th to 10th June'15 Wokha District

			Bulletin No:44/2015
Weather s	ummary of the preced	ing week	Weather forecast valid upto 10 th June '15
Maximum and 31 ^o C to 34 ^o C ar Relative humid	rred the past week. minimum temperature ad 18 ^o C to 20 ^o C, respec- ity varied from 42% to ged from 2 to 3 kmph	ctively.	Probability light rain will occur the coming week Max temp is expected to be around 28° C - 32° C and min temp is expected to be around 18° C to 20° C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 43% to 85% 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 c Proper weeding	· · · · · · · · · · · · · · · · · · ·	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	In case of shoot and fruit borer of brinjal, clipped off the borer damaged			
	Dringai	Ratoon crop	fruit borer				
			inuit boici	shoots and collect, destroy the damaged fruits (clean cultivation). Neem			
				oil (2%) application is also helpful in reducing borer infestation.			
	Chilli	Transplanting stage	Damping	If the chilli plant has been planted very close, thinning should be carried			
			off	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 stage		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 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	Separate pig housing	should be prov	vided for farrowing purpose. Young piglets should be given iron injection			
		(Inferen) on 4 th and 1	4 th days. As the	e temperature rises, the pig should be provided with proper ventilation and			
		clean drinking water.					
	Poultry	Antibiotics and cocci	diostatic drugs	should be given to control bacterial and protozoal disease along with feed			
WHENH		or water to the birds. Vitamins and minerals should be given along with feed.					
	Fishery	Fertilize the water in your new pond with animal, plant manure, compost whichever is available before					
		stocking the pond with fish. In case of animal manure, mixture of 1 part poultry droppings, 2 parts pig dung					
भाकअनप		and 3 parts cow dung can be used and should be put in the pond once a week. Water will start to turn green; it					
ICAR		will take about a weel		· · · ·			
		will take about a week	k to become gr	con chough.			







Integrated Agromet Advisory Service Bulletin 6th to 10th June'15 Zunheboto District

Bulletin No:44/2015

			Dulieuli 110.44/2015
Weather st	ummary of the prec	eding week	Weather forecast valid upto 10 th June '15
Light rain occurred the past week			Probability light rain will occur the coming week
Maximum an	d minimum temper	ratures ranged	Max temp is expected to be around 26° C - 31° C and min temp is expected to
from 28 ⁰ C	to 31° C and 16	${}^{0}C$ to $18^{\bar{0}}C$,	be around 17° C to 18° C.
respectively.			Possibility of mainly cloudy sky the coming week
	dity varied from 439		Relative Humidity will range from 45% to 92%
Wind speed ra	anged from 1 to 2 kn	nph.	The wind speed 1- 2 kmph
	,		Wind direction will blow from southerly
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	crops		
Proper weeding	ng, earthing up shou	ld 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

sprayed 5ml/lit of water

caterpillars

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	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	Transplanting	Damping off	If the chilli plant has been planted very close, thinning should be carried out			
		stage		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 stage	Tuber moth	As the potato is in harvesting stage, 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	Separate pig housi	ng should be p	provided for farrowing purpose. Young piglets should be given iron injection			
		(Inferen) on 4 th an	d 14 th days. As	the temperature rises, the pig should be provided with proper ventilation and			
		clean drinking wate	er.				
	Poultry	Antibiotics and coo	ccidiostatic drug	gs should be given to control bacterial and protozoal disease along with feed or			
		water to the birds.	Vitamins and m	inerals should be given along with feed.			
\mathbb{A}	Fishery	Fertilize the water	in your new po	ond with animal, plant manure, compost whichever is available before stocking			
(Lee/IX		the pond with fish.	In case of anim	mal manure, mixture of 1 part poultry droppings, 2 parts pig dung and 3 parts			
		cow dung can be u	sed and should	be put in the pond once a week. Water will start to turn green; it will take about			
		a week to become green enough.					
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ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research)

Integrated Agromet Advisory Service Bulletin 6th to 10th June'15 Dimapur District

Bulletin No:44/2015

Maximum and minimum temperatures ranged 31 ^o C			Weather forecast valid upto 10 th June '15		
			Probability light rain will occur the coming week Max temp is expected to be around 29°C - 31°C and min temp is expected to be around 21°C to 22°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 45% to 92% 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 pathogen.		
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 o Proper weedin		be done and sta	king should be done for good production.		
Citrus	New flush		Proper monitoring should be done for trunk borers. Collect and destruct them wherever feasible and inject petrol or nuvan into the holes and plut the holes with mud.		
Okra	Flowering stage	Shoot and fruit borer	Larvae bore into the shoot, flower buds and fruits, affected fruits that an 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 lesprayed 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 of		

				(2%) application is also helpful in reducing borer infestation.			
	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 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	Separate pig housing should be provided for farrowing purpose. Young piglets should be given iron injection (Inferen) on 4 th and 14 th days. As the temperature rises, the pig should be provided with proper ventilation and clean drinking water.					
	Poultry	Antibiotics and coccidiostatic drugs should be given to control bacterial and protozoal disease along with feed or water to the birds. Vitamins and minerals should be given along with feed.					
HIRDING ICAR	Fishery	the pond with fish. I	In case of animated and should be	d with animal, plant manure, compost whichever is available before stocking al manure, mixture of 1 part poultry droppings, 2 parts pig dung and 3 parts e put in the pond once a week. Water will start to turn green; it will take about			



Integrated Agromet Advisory Service Bulletin 6th to 10th June'15 Kiphire District

Bulletin No:44/2015

			Bulletin No:44/2015
Weather su	mmary of the preced	ing week	Weather forecast valid upto 10 th June '15
Light rain occurred the past week.			Probability light rain will occur the coming week
6	ninimum temperature	s ranged from	Max temp is expected to be around 24° C - 28° C and min temp is expected to be
27^{0} C to 29^{0} C and	112° C to 14° C, respectively 12 C to 14° C, resp	ctively.	around 14° C to 15° C.
	y varied from 46% to		Possibility of mainly cloudy sky the coming week
Wind speed rang	ed from 1 to 2 kmph.		Relative Humidity will range from 52% to 90%
			The wind speed 1- 2 kmph
		-	Wind direction will blow from southerly
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</i> 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	ops		
1 0	Ŭ Î	e done and stak	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	Larvae bore into the shoot, flower buds and fruits, affected fruits that are unfit
a 11	X <i>T</i>	fruit borer	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	In case of shoot and fruit borer of brinjal, clipped off the borer damaged shoots
		fruit borer	and collect, destroy the damaged fruits (clean cultivation). Neem oil (2%)

			application is also helpful in reducing borer infestation.			
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 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	Separate pig housing should be provided for farrowing purpose. Young piglets should be given iron injection (Inferen) on 4 th and 14 th days. As the temperature rises, the pig should be provided with proper ventilation and clean drinking water.					
Poultry	Antibiotics and coccidiostatic drugs should be given to control bacterial and protozoal disease along with feed or water to the birds. Vitamins and minerals should be given along with feed.					
\$ Fishery	Fertilize the water in your new pond with animal, plant manure, compost whichever is available before stocking the pond with fish. In case of animal manure, mixture of 1 part poultry droppings, 2 parts pig dung and 3 parts cow dung can be used and should be put in the pond once a week. Water will start to turn green; it will take about a week to become green enough.					

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Integrated Agromet Advisory Service Bulletin 6th to 10th June'15 Kohima District

Bulletin No:44/2015

Weather summary of the preceding week			Weather forecast valid upto 10 th June '15
Light rain occurred the past week. Maximum and minimum temperatures ranged from 25°C to 29°C and 14°C to 15°C, respectively. Relative humidity varied from 41% to 95%. 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 28°C - 30°C and min temp is expected to be around 15°C to 17°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 51% 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.	a 🚔 da se	be done and sta	tking 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	Transplanting	Damping off	If the chilli plant has been planted very close, thinning should be carried		
		stage		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	Harvesting stage	Tuber moth	As the potato is in harvesting stage, 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			rovided for farrowing purpose. Young piglets should be given iron injection		
		· · · · · · · · · · · · · · · · · · ·	•	he temperature rises, the pig should be provided with proper ventilation and		
		clean drinking wat				
	Poultry			gs should be given to control bacterial and protozoal disease along with feed		
		or water to the birds. Vitamins and minerals should be given along with feed.				
	Fishery		•	pond with animal, plant manure, compost whichever is available before		
XHL				se of animal manure, mixture of 1 part poultry droppings, 2 parts pig dung		
		-	-	and should be put in the pond once a week. Water will start to turn green; it		
		will take about a w	reek to become	green enough.		
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Integrated Agromet Advisory Service Bulletin 6th to 10th June'15 Longleng District

			Bulletin No:44/2015
Weather si	ummary of the precedi	ng week	Weather forecast valid upto 10 th June '15
			Probability light rain will occur the coming week Max temp is expected to be around 27^{0} C - 31^{0} C and min temp is expected to be around 18^{0} C to 20^{0} 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 fungation 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 granule. 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	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 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		Separate pig housing should be provided for farrowing purpose. Young piglets should be given iron injection (Inferen) on 4 th and 14 th days. As the temperature rises, the pig should be provided with proper ventilation and					
Poultry		Antibiotics and coccidiostatic drugs should be given to control bacterial and protozoal disease along with feed or water to the birds. Vitamins and minerals should be given along with feed.					
Fishery	stocking the pond wit and 3 parts cow dung	Fertilize the water in your new pond with animal, plant manure, compost whichever is available before stocking the pond with fish. In case of animal manure, mixture of 1 part poultry droppings, 2 parts pig dung and 3 parts cow dung can be used and should be put in the pond once a week. Water will start to turn green; it will take about a week to become green enough.					



Integrated Agromet Advisory Service Bulletin 6th to 10th June'15 Mokokchung District

Bulletin No: 44/2015

		Bulletin No: 44/2015
ummary of the preced	ling week	Weather forecast valid upto 10 th June'15
ed the past week		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
C to 19 ⁰ C, respectively	у.	around 18° C to 19° C.
y varied from 46% to	90%.	Possibility of mainly cloudy sky the coming week
ged from 1 to 2 kmph.		Relative Humidity will range from 67% to 92% and
		Wind speed 1–2 kmph
		Wind direction will be mostly southeasterly
Stage	Pest/	Agro-meteorological Advisories
	Diseases	
-	-	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.
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.
Land preparation	Stem borer	Sowing of kharif maize varieties like DA 61A, RCM-75, RCM-76 and HQPM-1
Luid propulation		can be taken up. Apply trichoderma or carbofuran granules for protection from
		stem borer in maize.
· •	e done and stak	ing should be done for good production.
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.
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.
	ed the past week ninimum temperature 2 to 19 ⁰ C, respectively y varied from 46% to ed from 1 to 2 kmph. Stage - Tillering stage Land preparation ps earthing up should b New flush	inimum temperatures ranged 29°C C to 19°C, respectively. y varied from 46% to 90%. ed from 1 to 2 kmph. Stage Pest/ Diseases Image: Disease of the second stage Tillering stage Blast Image: Disease of the second stage Image: Disease of the second stage earthing up should be done and stak New flush Flowering stage Shoot and

		inuit borer	for consumption should be collected and destroyed.	
Cucurbits	Vegetative stage	Leaf eating	ng Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be	
		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	

			fruit borer	and collect, destroy the damaged fruits (clean cultivation). Neem oil (2%)			
				application is also helpful in reducing borer infestation.			
	Chilli	Transplanting	Damping off	<i>If the chilli plant has been planted very close, thinning should be carried out as</i>			
		stage		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 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		Separate pig housing should be provided for farrowing purpose. Young piglets should be given iron injection (Inferen) on 4 th and 14 th days. As the temperature rises, the pig should be provided with proper ventilation and clean				
		drinking water.					
	Poultry	Antibiotics and coccidiostatic drugs should be given to control bacterial and protozoal disease along with feed or					
		water to the birds. Vitamins and minerals should be given along with feed.					
WH HA	Fishery	Fertilize the water in your new pond with animal, plant manure, compost whichever is available before stocking the					
		-	nanure, mixture of 1 part poultry droppings, 2 parts pig dung and 3 parts cow				
		dung can be used and should be put in the pond once a week. Water will start to turn green; it will take about a we					
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