

Integrated Agromet Advisory Service Bulletin 27th to 31st May'15 Longleng District

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			Bulletin No:41/2015
Weather summary of the preceding week			Weather forecast valid upto 31st May '15
Light rain occurred the past week. Maximum and minimum temperatures ranged from 31°C to 33°C and 16°C to 18°C, respectively. Relative humidity varied from 41% 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 32°C - 33°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 41% to 84% The wind speed 1– 2 kmph Wind direction will blow from easterly
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 cre	•	long and staking	a should be done for good production
Citrus	New flush	one ana staking	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	h fish. In case can be used an	ond with animal, plant manure, compost whichever is available before of animal manure, mixture of 1 part poultry droppings, 2 parts pig dung d should be put in the pond once a week. Water will start to turn green; it een enough.		





Integrated Agromet Advisory Service Bulletin 27th to 31st May'15 Mokokchung District

Weather si	ummary of the preced	ling week	Weather forecast valid upto 31 st May'15
	red the past week		Probability light rain will occur the coming week
Maximum and 1	minimum temperature	es ranged 32°C	Max temp is expected to be around 31°C - 32°C and min temp is expected to be
	C to 18 ⁰ C, respectively		around 17°C to 20°C.
	ty varied from 40% to		Possibility of mainly cloudy sky the coming week
	ged from 1 to 2 kmph.		Relative Humidity will range from 39% to 90% and
	J I		Wind speed 1–2 kmph
			Wind direction will be mostly southerly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
	2	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 cr	ons		
	· ·	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.
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	Damping off	If the chilli plant has been planted very close, thinning should be carried out as				
	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 housir	Separate pig housing should be provided for farrowing purpose. Young piglets should be given iron injection					
	(Inferen) on 4 th and	(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 coc	Antibiotics and coccidiostatic drugs should be given to control bacterial and protozoal disease along with feed or					
	water to the birds. V	water to the birds. Vitamins and minerals should be given along with feed.					
Fishery	Fertilize the water in	Fertilize the water in your new pond with animal, plant manure, compost whichever is available before stocking the					
	pond with fish. In c	ase of animal r	manure, mixture of 1 part poultry droppings, 2 parts pig dung and 3 parts cow				
	dung can be used an	d should be put	in the pond once a week. Water will start to turn green; it will take about a week				
	to become green end	ough.					







Integrated Agromet Advisory Service Bulletin from 27th to 31st May'15 Mon District

Weather sur	mmary of the preced	ling week	Weather forecast valid upto 31st May'15
 Light rain occurred the past week Maximum and minimum temperatures ranged 31°C to 32°C and 14°C to 18°C, respectively. 			■ Sky is likely to be mainly cloudy the coming week
	ity varied from 41% aged from 1 to 2 kmp		 Relative Humidity is likely to range from 42% 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			
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 cre	•		
		be done and sta	sking 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

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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 hous	ing should be p	rovided 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 wa	ter.		
	Poultry	Antibiotics and co	occidiostatic dru	gs should be given to control bacterial and protozoal disease along with feed	
		or water to the bir	ds. Vitamins an	d 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 d	ung can be used	and should be put in the pond once a week. Water will start to turn green; it	
भाकु अनुप		will take about a v	week to become	green enough.	
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Integrated Agromet Advisory Service Bulletin 27th to 31st May'15 Peren District

Weather sum	mary of the preced	ling week	Weather forecast valid upto 31 st May '15
Light rain occurred the past week. Maximum and minimum temperature range from 32°C to 33°C and 18°C to 19°C, respectively. Relative humidity varied from 41% 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 30°C - 32°C and min temp is expected to be around 18°C to 20°C. Possibility of mainly clear sky the coming week Relative Humidity will range from 45% to 90% The wind speed may reach upto 1 - 2 kmph Wind direction will blow from southerly
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 Stem borer preparation		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	<u> </u>	be done and st	taking 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	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 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 alor or water to the birds. Vitamins and minerals should be given along with feed.				
भाकुंअनुष ICAR	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.				





Integrated Agromet Advisory Service Bulletin 27th to 31st May'15 Phek District

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			Bulletin No: 41/2015
Weather su	mmary of the pred	ceding week	Weather forecast valid upto 31st May '15
Light rain occurred the past week			Probability there will be light rain the coming week
Maximum an	d minimum temper	ratures ranged	Max temp is expected to be around 29°C - 31°C and min temp is expected to be
from 30°C	to 31°C and 14	${}^{0}C$ to $16^{0}C$,	around 15°C to 17°C.
respectively.			Possibility of mainly cloudy sky the coming week
	idity varied from 3		Relative Humidity will range from 43 to 87%
Wind speed ra	anged from 1 to 2 k	kmph.	The wind speed 1- 2 kmph
			Wind direction will blow from southwesterly
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			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	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		
		ould be done ar	nd 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	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

	Brinjal	Ratoon crop	Shoot and	In case of shoot and fruit borer of brinjal, clipped off the borer damaged shoots and
	Drinjai	Ratoon crop	fruit borer	
			Huit boici	collect, destroy the damaged fruits (clean cultivation). Neem oil (2%) application is
				also helpful in reducing borer infestation.
	Chilli	Transplanting	Damping	If the chilli plant has been planted very close, thinning should be carried out as
		stage	off	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 must
		germinating 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 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 hous	ing should be	provided for farrowing purpose. Young piglets should be given iron injection (Inferen)
		on 4 th and 14 th da	ys. As the ten	perature rises, the pig should be provided with proper ventilation and clean drinking
		water.		
	Poultry	Antibiotics and c	occidiostatic o	lrugs should be given to control bacterial and protozoal disease along with feed or
				minerals should be given along with feed.
\\\\	Fishery			pond with animal, plant manure, compost whichever is available before stocking the
XILOUX			•	I manure, mixture of 1 part poultry droppings, 2 parts pig dung and 3 parts cow dung
		-		
			-	in the pond once a week. Water will start to turn green; it will take about a week to
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Integrated Agromet Advisory Service Bulletin 27th to 31st May'15 Tuensang District

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Weather summary of the preceding week			Weather forecast valid upto 31 st May'15	
	urred the past week		Probability there will be light rain the coming week	
Maximum and	d minimum temper	atures ranged	Max temp is expected to be around 23 ^o C - 27 ^o C and min temp is expected to	
	and 8^{0} C to 20^{0} C, resp		be around 8°C to 13°C.	
	dity varied from 39%		Possibility of mainly cloudy sky the coming week	
	nged from 1 to 2 km		Relative humidity will range from 41% to 90%	
*		•	Wind speed 1- 2 kmph	
			Wind direction will be mostly southwesterly	
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		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		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	
		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		

	Poultry Fishery	 (Inferen) on 4th and 14th days. As the temperature rises, the pig should be provided with proper ventilation clean drinking water. Antibiotics and coccidiostatic drugs should be given to control bacterial and protozoal disease along with for water to the birds. Vitamins and minerals should be given along with feed. Fertilize the water in your new pond with animal, plant manure, compost whichever is available before stock the pond with fish. In case of animal manure, mixture of 1 part poultry droppings, 2 parts pig dung and 3 p 			
Potato Piggery		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. Separate pig housing should be provided for farrowing purpose. Young piglets should be given iron injection			
	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.	
	Chilli	Transplanting stage	Damping off	shoots and collect, destroy the damaged fruits (clean cultivation). Neem oil (2%) application is also helpful in reducing borer infestation. If the chilli plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.	





Integrated Agromet Advisory Service Bulletin 27th to 31st May'15 Wokha District

			Bulletin No:41/2015	
Weather s	ummary of the preced	ing week	Weather forecast valid upto 31 st May '15	
Light rain occurred the past week. Maximum and minimum temperatures ranged from 33°C to 34°C and 18°C to 20°C, respectively. Relative humidity varied from 36% to 85%. Wind speed ranged from 2 to 3 kmph			Probability light rain will occur the coming week Max temp is expected to be around 32°C - 33°C and min temp is expected to be around 18°C to 20°C. Possibility of mainly clear sky the coming week Relative Humidity will range from 43% to 95% The wind speed 2– 3 kmph Wind direction will blow from southerly	
Main Crops Stage Pest/ Diseases			Agro-meteorological Advisories	
Field crops		1		
Lowland paddy	-	-	Short to medium duration HYV rice varieties like CAU R1, CAU R 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 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 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	

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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 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 pro-	vided for farrowing purpose. Young piglets should be given iron injection	
		(Inferen) on 4 th and 1	4th 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	
What		or water to the birds.	Vitamins and r	ninerals should be given along with feed.	
Fishery Fertilize the water in your new pond with animal, plant manure, compost whicheve			ond 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			
भाकुअनुप				nd should be put in the pond once a week. Water will start to turn green; it	
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Integrated Agromet Advisory Service Bulletin 27th to 31st May'15 Zunheboto District

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Weather summary of the preceding week			Weather forecast valid upto 31 st May '15	
Light rain occ	urred the past week		Probability light rain will occur the coming week	
Maximum an	d minimum tempe	ratures ranged	Max temp is expected to be around 29°C - 31°C and min temp is expected to	
from 30°C	to 31°C and 14	${}^{0}C$ to $16^{0}C$,	be around 15°C to 17°C.	
respectively.			Possibility of mainly cloudy sky the coming week	
Relative humi	dity varied from 379	% to 90%.	Relative Humidity will range from 39% to 87%	
Wind speed ra	anged from 1 to 2 km	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		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.	
Maize	Land preparation	Stem borer	Maintain rice fields free from weeds which give shelter to many pathogens. Sowing of kharif maize varieties like DA 61A, RCM-75, RCM-76 and HQPM-	
waiz,e	Land preparation	Stelli bolei		
			1 can be taken up. Apply trichoderma or carbofuran granules for protection	
			from stem borer in maize.	
Horticultural	*	ıld he done and	staking should be done for good production.	
Citrus	New flush	na de adne ana	Proper monitoring should be done for trunk borers. Collect and destroy them	
Curus New Hush			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	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 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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ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research) NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA

Integrated Agromet Advisory Service Bulletin 27th to 31st May'15 Dimapur District

Weather summary of the preceding week			Weather forecast valid upto 31 st May '15
Light rain occurred the past week. Maximum and minimum temperatures ranged 33°C to 34°C and 20°C to 21°C, respectively. Relative humidity varied from 35% to 80%. Wind speed ranged from 2 to 3 kmph.			 Probability light rain will occur the coming week. The max temp is likely to be 33°C - 35°C and the min temp 21°C - 22°C. Sky is likely to be partly cloudy the coming week Relative Humidity is likely to range from 38% to 90% Wind speed may reach upto 2- 3 kmph Wind direction will be mostly southeasterly
Main Crops	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		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		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 of	· · · · ·	ha dana and sta	ting should be done for good production
Citrus	New flush	be aone ana sta	king should be done for good production. Proper monitoring should be done for trunk borers. Collect and destroy
Curus	New Hush		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	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 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 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 o 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			d 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			
			ed and should be	e put in the pond once a week. Water will start to turn green; it will take about	
		a week to become gr			
ICAR		a week to occome gr	our usususu.		





Integrated Agromet Advisory Service Bulletin 27th to 31st May'15 Kiphire District

Weather summary of the preceding week			Weather forecast valid upto 31st May '15
Light rain occurred the past week. Maximum and minimum temperatures ranged from 28°C to 29°C and 11°C to 14°C, respectively. Relative humidity varied from 38% 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 26°C - 29°C and min temp is expected to be around 12°C to 16°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 40% to 90% The wind speed 1- 2 kmph Wind direction will blow from southwesterly
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
			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	pps		
	<u> </u>	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 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	Transplanting	Damping	If the chilli plant has been planted very close, thinning should be carried out as	
		stage	off	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 water to the birds. Vitamins and minerals should be given along with feed.			
High stript ICAR	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.			



Integrated Agromet Advisory Service Bulletin 27th to 31st May'15 Kohima District

Weather summary of the preceding week			Weather forecast valid upto 31st May '15
Light rain occurred the past week. Maximum and minimum temperatures ranged from 27°C to 30°C and 14°C to 16°C, respectively. Relative humidity varied from 37% 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 29°C - 30°C and min temp is expected to be around 16°C to 17°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 45% to 92% Wind speed 1- 2 kmph Wind direction will blow from southwesterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Eigld groups			
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 cre Proper weeding,	· 🚣	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

	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				
		(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.				
VVV 1///	Fishery	Fertilize the water in your new pond with animal, plant manure, compost whichever is available before				
What	stocking the pond with fish. In case of animal manure, mixture of 1 part poultry droppings, 2 parts					
		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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