



Integrated Agromet Advisory Service Bulletin 30th May to 3rd June'15 Peren District

Weather sum	mary of the preced	ding week	Weather forecast valid upto 3 rd June '15		
Light rain occurred the past week. Maximum and minimum temperature range from 31°C to 33°C and 17°C to 19°C, respectively. Relative humidity varied from 37% to 90%. Wind speed ranged from 1 to 2 kmph.		ectively. to 90%.	Probability light rain will occur the coming week Max temp is expected to be around 29°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	Paddy Tillering stage Blast Land preparation Stem borer		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. 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.		
Maize					
Horticultural cro	<u>*</u>				
Proper weeding, Citrus	earthing up should New flush	be done and st	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					
		stage	off	as overcrowding of the plants will lead to damping off.					
	Ginger	Sowing to	-	Maintain proper drainage in the field of ginger to prevent diseases. The field					
		germinating		must be inspected regularly for disease appearance and more often when it					
		stage		rains.					
	Potato	Harvesting	Tuber moth	As the potato is in harvesting stage, care should be taken to select the					
		stage		healthy tubers for storage 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 in							
		(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 wa	ater.						
\\\\\-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Poultry	Antibiotics and c	occidiostatic di	rugs should be given to control bacterial and protozoal disease along with feed					
		or water to the bin	rds. Vitamins a	nd minerals should be given along with feed.					
	Fishery	Fertilize the water in your new pond with animal, plant manure, compost whichever is							
भाकु अनुप		stocking the pond	stocking the pond with fish. In case of animal manure, mixture of 1 part poultry droppings, 2 parts pig dung						
ICAR		and 3 parts cow c	lung can be use	ed and should be put in the pond once a week. Water will start to turn green; it					
		will take about a	vill take about a week to become green enough.						





Integrated Agromet Advisory Service Bulletin 30th May to 3rd June'15 Phek District

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			Bulletin 190: 42/2015		
Weather su	mmary of the prec	ceding week	Weather forecast valid upto 3 rd June '15		
Light rain occurred the past week Maximum and minimum temperatures ranged from 29°C to 31°C and 15°C to 16°C, respectively. Relative humidity varied from 35% to 90%. Wind speed ranged from 1 to 2 kmph.		ratures ranged 0 C to 16^{0} C, 5% to 90%.	Probability there will be light rain the coming week Max temp is expected to be around 27°C - 31°C and min temp is expected to be around 15°C to 18°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 37% to 90% The wind speed 1- 2 kmph Wind direction will blow from southwesterly		
Main	Stage	Pest/	Agro-meteorological Advisories		
Crops	8	Diseases			
Сторы		230000			
Field crops					
Lowland	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	Thum 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 weedi	ng, earthing up sho	ould be done ar	nd staking should be done for good production.		
Citrus	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 shoots and			
	Brinjai	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 j	provided for farrowing purpose. Young piglets should be given iron injection (Inferen)			
		on 4 th and 14 th da	ys. As the tem	perature rises, the pig should be provided with proper ventilation and clean drinking			
		water.					
	Poultry	Antibiotics and c	occidiostatic d	lrugs 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 wate	r in vour new	pond with animal, plant manure, compost whichever is available before stocking the			
XIII		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					
			-	in the point once a week. Water will start to turn green, it will take about a week to			
भाक् अनुप		become green end	ougn.				
ICAR							





Integrated Agromet Advisory Service Bulletin 30th May to 3rd June'15 Tuensang District

Weather si	ummary of the prece	eding week	Weather forecast valid upto 3 rd June'15		
Light rain occ	urred the past week		Probability there will be light rain the coming week		
Maximum an	d minimum temper	atures ranged	Max temp is expected to be around 23 ^o C - 25 ^o C and min temp is expected to		
23^{0} C to 26^{0} C a	and 8^{0} C to 10^{0} C, resp	pectively.	be around 9°C to 13°C.		
	dity varied from 37%		Possibility of mainly cloudy sky the coming week		
	inged from 1 to 2 km		Relative humidity will range from 40% to 90%		
1	0	1	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	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 shoul	ld be done and	staking should be done for good production.		
Citrus			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		

Poultry Fishery	or water to the birds Fertilize the water i the pond with fish.	Antibiotics and coccidiostatic drugs should be given to control bacterial and protozoal disease along with fee or 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 stocking the pond with fish. In case of animal manure, mixture of 1 part poultry droppings, 2 parts pig dung and 3 part cow dung can be used and should be put in the pond once a week. Water will start to turn green; it will take			
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				
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.		
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 30th May to 3rd June'15 Wokha District

			Duneum N0:42/2015		
Weather s	ummary of the preced	ing week	Weather forecast valid upto 3 rd June '15		
Light rain occurred the past week. Maximum and minimum temperatures ranged from 32°C to 34°C and 18°C to 20°C, respectively. Relative humidity varied from 36% to 80%. Wind speed ranged from 2 to 3 kmph		ctively.	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 19°C. Possibility of mainly clear sky the coming week Relative Humidity will range from 37% to 89% The wind speed 1– 2 kmph Wind direction will blow from southeasterly		
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
T. 11					
Field crops					
Lowland		-	Short to medium duration HYV rice varieties like CAU R1, CAU R3,		
paddy			RCM-9 and RCM-11 should be taken up for timely harvesting of paddy.		
Jhum paddy	Thum 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	and 🛖				
		e 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 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 provided for farrowing purpose. Young piglets should be given iron injectio				
		(Inferen) on 4 th and 1	4 th days. As th	e temperature rises, the pig should be provided with proper ventilation and			
		clean drinking water.					
MM 1111	Poultry	Antibiotics and cocci	diostatic drugs	should be given to control bacterial and protozoal disease along with feed			
What		or water to the birds.	or water to the birds. Vitamins and minerals should be given along with feed.				
	Fishery	Fertilize the water is	Fertilize the water in your new pond with animal, plant manure, compost whichever is available before				
		stocking the pond wi	stocking the pond with fish. In case of animal manure, mixture of 1 part poultry droppings, 2 parts pig dung				
нкрзінц ІСАВ		and 3 parts cow dung	g can be used a	nd should be put in the pond once a week. Water will start to turn green; it			
KAK		will take about a wee	k to become gr	reen enough.			







Integrated Agromet Advisory Service Bulletin 30th May to 3rd June'15 Zunheboto District

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Weather summary of the preceding week			Weather forecast valid upto 3 rd June '15	
Light rain occurred the past week Maximum and minimum temperatures ranged from 29°C to 31°C and 15°C to 16°C, respectively. Relative humidity varied from 43% to 86%. Wind speed ranged from 1 to 2 kmph.			Probability light rain will occur the coming week Max temp is expected to be around 29°C - 31°C and min temp is expected to be around 16°C to 18°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 38% to 90% The wind speed 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		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	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 weedi	•	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 fruit borer		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			gs should be given to control bacterial and protozoal disease along with feed or inerals 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.					

ніфзілу ІСАК



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

Integrated Agromet Advisory Service Bulletin 30th May to 3rd June'15 Dimapur District

Weather summary of the preceding week		ding week	Weather forecast valid upto 3 rd June '15
Light rain occurred the past week. Maximum and minimum temperatures ranged 34°C to 35°C and 20°C to 21°C, respectively. Relative humidity varied from 35% to 80%. Wind speed ranged from 3 to 4 kmph.			Probability light rain will occur the coming week Max temp is expected to be around 31°C - 34°C and min temp is expected to be around 20°C to 22°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 36% to 90% 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 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 o	•		
Proper weeding Citrus	Proper weeding, earthing up should be done and state Citrus New flush		king should be done for good production. 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	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		_	should be given to control bacterial and protozoal disease along with feed or nerals should be given along with feed.		
ыфзиц 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 30th May to 3rd June'15 Kiphire District

Weather summary of the preceding week			Weather forecast valid upto 3 rd June '15
Light rain occurred the past week. Maximum and minimum temperatures ranged from 26°C to 28°C and 12°C to 14°C, respectively. Relative humidity varied from 36% to 93%. Wind speed ranged from 1 to 2 kmph.			Probability light rain will occur the coming week Max temp is expected to be around 25°C - 28°C and min temp is expected to be around 12°C to 14°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 38% to 90% The wind speed 1- 2 kmph Wind direction will blow from southerly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		diseases	
71.11			
Field crops	1		
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	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	ps		
Proper weeding,	earthing up should b	e done and stak	king should be done for good production.
Citrus	1 0 0 1		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 injecti (Inferen) on 4 th and 14 th days. As the temperature rises, the pig should be provided with proper ventilation and cle drinking water.			
	Poultry			igs should be given to control bacterial and protozoal disease along with feed or ninerals 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 30th May to 3rd June'15 Kohima District

Weather sur	mmary of the preced	ding week	Weather forecast valid upto 3 rd June '15
Light rain occurred the past week. Maximum and minimum temperatures ranged from 21°C to 30°C and 14°C to 17°C, respectively. Relative humidity varied from 36% to 90%. Wind speed ranged from 1 to 2 kmph.			Probability light to medium rain will occur the coming week Max temp is expected to be around 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 45% to 90% Wind speed 1- 2 kmph Wind direction will blow from westerly
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		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 sto			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		-	rovided for farrowing purpose. Young piglets should be given iron injection
				the temperature rises, the pig should be provided with proper ventilation and
		clean drinking wat		
	Poultry		7	gs should be given to control bacterial and protozoal disease along with feed
				d minerals should be given along with feed.
VVV 1///	Fishery		•	pond with animal, plant manure, compost whichever is available before
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				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	veek to become	green enough.
ыфзінц ІСАК				



Integrated Agromet Advisory Service Bulletin 30th May to 3rd June'15 Longleng District

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			Bulletin No:42/2015
Weather st	ummary of the precedin	ig week	Weather forecast valid upto 3 rd June '15
Light rain occurred the past week. Maximum and minimum temperatures ranged from 30°C to 31°C and 17°C to 18°C, respectively. Relative humidity varied from 37% to 85%. Wind speed ranged from 1 to 2 kmph.			Probability light rain will occur the coming week Max temp is expected to be around 28°C - 31°C and min temp is expected to be around 17°C to 20°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 41% 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.	-	one and stakin	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 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	stocking the pond with	h fish. In case can be used an	nd 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.			





Weather summary of the preceding week

Integrated Agromet Advisory Service Bulletin 30th May to 3rd June'15 Mokokchung District

Bulletin No: 42/2015

Weather forecast valid unto 3rd June'15

	immary of the preced	ung week	Weather forecast valid upto 3 June 15
Light rain occurred the past week Maximum and minimum temperatures ranged 30°C			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
to 32^{0} C and 17^{0} C	C to 18 ⁰ C, respectively	y.	around 17 ^o C to 19 ^o C.
Relative humidit	y varied from 37% to	86%.	Possibility of mainly cloudy sky the coming week
Wind speed rang	ged from 1 to 2 kmph.		Relative Humidity will range from 39% to 91% 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 cr	ops		
Proper weeding,	earthing up should b	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				
	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	4 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 your new pond with animal, plant manure, compost whichever is available before stoc					
	pond with fish. In c	pond with fish. In case of animal manure, mixture of 1 part poultry droppings, 2 parts pig dung and 3 parts of				
	dung can be used and should be put in the pond once a week. Water will start to turn green; it will tak to become green enough.					







Integrated Agromet Advisory Service Bulletin from 30th May to 3rd June'15 Mon District

Weather sur	mmary of the preced	ling week	Weather forecast valid upto 3 rd June'15
	rred the past week		Probability light rain will occur the coming week.
	l minimum temper		■ The max temp is likely to be 27° C - 30° C and the min temp 16° C - 18° C.
	15^{0} C to 16^{0} C, respectively.		Sky is likely to be mainly cloudy the coming week
	ity varied from 36%		■ Relative Humidity is likely to range from 40% to 90%
Wind speed ran	ged from 1 to 2 kmp	oh .	■ 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	ops		
Proper weeding,	earthing up should	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.				
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	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				
भाकु अनुप		will take about a week to become green enough.				
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