



Integrated Agromet Advisory Service Bulletin 10th to 14th July'13 Dimapur District

Weather s	ummary of the pro	eceding week	Weather forecast valid upto 14 th July'13
30°C and 20°C to Relative humidity	ed the past week. ninimum temperate 21°C, respectively varied from 75% ed from 2 to 4 kmp	to 95%.	There is possibility of moderate rain the coming week. Next five days , a total rainfall of 80 mm is expected Max temp is expected to be around 32°C - 34°C and min temp is expected to be around 20°C to 21°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 60% to 90% and Wind speed 1– 2 kmph Wind direction will be from southeasterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
Lowland rice Tillering stage Stem borer to Cout drie Tillering stage			The larvae of these insects bore into the stem and cause damage from July to October. Central leaf whorl does not unfold, turns brownish and dries out although the lower leaves remain green and healthy. Affected tillers dries out without bearing panicles. Tillers showing dead hearts should be removed and their destruction must be outside the field, as it reduces the infestation.
Horticultural o	rops		
Okra	Fruiting to harvesting stage	-	Harvesting should be done at timely interval.
Chilli	Transplanted	Chilli thrips	Tender leaves and growing shoots starts curling and crumbling and is ultimately shed where as buds become brittle and drop down. Spray the plant with 3% and 5% neem oil to effectively control the thrips.
Brinjal	Fruiting and harvesting stage	-	Brinjals cannot be stored at room temperature for many days as high respiration and water loss occurs which affect the appearance and cooking quality of the fruit.
Ginger	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with buildup of soil moisture with the onset of southwest monsoon. Proper drainage of water should be maintained as stagnation of water

			predisposes the plant to infection. Once the disease is located in the field, removal of affected clumps and drenching the affected and surrounding beds with mancozeb 0.3% checks the spread of the disease.	
Cucurbits	Vegetative stage	-	During weeding and hoeing, earthing up of the vine should be done.	
Colocasia	Vegetative stage	Aphid	The nymphs and the adults congregate under the outer leaf sheath base of pseudostem and around the crown of the plant and suck the sap from the tender leaves. Proper monitoring should be done.	
Citrus	Fruiting to harvesting stage	aphid	Aphids cause massive damage to plants by sucking out their juice. Look for them on the undersides of leaves, where they build their colonies. Prune off any obvious colonies to immediately rid your lemon tree of at least some of the insects.	
Piggery	Proper management should be taken for diarrhoea in piglets. Observe litters for the presence of both night and morning. Always treat piglet less than 7 months by mouth. Assess the response of treatment. If there is no change within 12 hours than change to another me advised by your veterinarian			
Poultry		warm and hu	amid, farmers are advised to maintain good ventilation in poultry house and	
Fishery	Do not let the weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Cut the weeds and grass on the banks of the pond.			







Integrated Agromet Advisory Service Bulletin 10th to 14th July'13 Kiphire District

Weather summary of the preceding week	Weather forecast valid upto 14 th July'13
Light rain occurred the past week.	There is possibility of light to moderate rain the coming week. Next five days,
Maximum and minimum temperatures ranged from	a total rainfall of 60 mm is expected
21°C to 28°C and 18°C to 19°C, respectively.	Max temp is expected to be around 22°C - 25°C and min temp is expected to
Relative humidity varied from 90% to 95%.	be around 17°C to 18°C.
Wind speed ranged from 2 to 4 kmph.	Possibility of cloudy sky the coming week
	Relative Humidity will range from 84% to 95%
	The wind speed 2- 3 kmph
	Wind direction will blow from southeasterly
Main Crops Stage Pest/	Agro-meteorological Advisories

	diseases	
Panicle stage	Gundhi	Weed sanitation and eradication of alternate hosts from ricefields and surrounding
	bug	areas can help prevent the multiplication of the bug.
		Mechanical control measures such as smoking the field, hand-picking of adults
		and nymphs have also been advocated
Tillering stage	Stem borer	The larvae of these insects bore into the stem and cause damage from July to
		October. Central leaf whorl does not unfold, turns brownish and dries out
		although the lower leaves remain green and healthy. Affected tillers dries out
		without bearing panicles.
		Tillers showing dead hearts should be removed and their destruction must be
		outside the field, as it reduces the infestation.
crops		
Fruiting and	-	Brinjals cannot be stored at room temperature for many days as high respiration
harvesting stage		and water loss occurs which affect the appearance and cooking quality of the fruit.
Fruiting to	-	Harvesting should be done at timely interval.
harvesting stage		
Transplanted	Chilli	Tender leaves and growing shoots starts curling and crumbling and is ultimately
	thrips	shed where as buds become brittle and drop down.
		Spray the plant with 3% and 5% neem oil to effectively control the thrips.
Vegetative stage	-	During weeding and hoeing, earthing up of the vine should be done.
	Tillering stage Fruiting and harvesting stage Fruiting to harvesting stage Transplanted	Panicle stage Gundhi bug Tillering stage Stem borer Fruiting and harvesting stage Fruiting to harvesting stage Transplanted Chilli thrips

	Piggery	Proper management should be taken for diarrhoea in piglets. Observe litters for the presence of diarrhoea both night and morning. Always treat piglet less than 7 months by mouth. Assess the response of treatment. If there is no change within 12 hours than change to another medicine as advised by your veterinarian
	Poultry	As the weather is warm and humid, farmers are advised to maintain good ventilation in poultry house and avoid overcrowding.
	Fishery	Do not let the weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Cut the weeds and grass on the banks of the pond.
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Integrated Agromet Advisory Service Bulletin 10th to 14th July'13 Kohima District

Weathe	r summary of the p	receding week		Weather forecast valid upto 14 th July'13
Light rain occurred the past week. Maximum and minimum temperatures ranged from 25°C to 28°C and 17°C to 19°C, respectively. Relative humidity varied from 75% to 95%. Wind speed ranged from 2 to 4 kmph.			om 25°C	There is possibility of light to moderate rain the coming week. Next five days, a total rainfall of 70 mm is expected Max temp is expected to be around 26°C - 28°C and min temp is expected to be around 19°C to 20°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 62% to 92% Wind speed 2 - 3 kmph Wind direction will blow from southeasterly
Main Crops Stage Pest/ Diseases				Agro-meteorological Advisories
Field crops				
Upland Rice	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields a surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking adults and nymphs have also been advocated	
Lowland rice	Tillering stage	Stem borer	to Octob out altho dries out Tillers s	ae of these insects bore into the stem and cause damage from July ber. Central leaf whorl does not unfold, turns brownish and dries ough the lower leaves remain green and healthy. Affected tillers twithout bearing panicles. howing dead hearts should be removed and their destruction must de the field, as it reduces the infestation.
Horticultural	crops		'	
Brinjal	Fruiting and harvesting stage	-	Brinjals cannot be stored at room temperature for many days a respiration and water loss occurs which affect the appearance and c quality of the fruit. Harvesting should be done at timely interval.	
Okra	Fruiting to harvesting stage	-		
Chilli	Transplanted	Chilli thrips	ultimate	leaves and growing shoots starts curling and crumbling and is ly shed where as buds become brittle and drop down. e plant with 3% and 5% neem oil to effectively control the thrips.

	Cucurbits	Vegetative stage	-	During weeding and hoeing, earthing up of the vine should be done.		
	Citrus	Fruiting to harvesting stage	aphid	Aphids cause massive damage to plants by sucking out their juice. Look for them on the undersides of leaves, where they build their colonies. Prune off any obvious colonies to immediately rid your lemon tree of at least some of the insects.		
	Piggery					
	Poultry	As the weather is warm and humid, farmers are advised to maintain good ventilation in poultry house and avoid overcrowding.				
ырзыц ICAR	Fishery	Do not let the weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Cut the weeds and grass on the banks of the pond.				



Integrated Agromet Advisory Service Bulletin 10th to 14th July'13 Mokokchung District

Weather si	ummary of the prec	eding week	Weather forecast valid upto 14 th July'13
	red the past week		There is possibility of light to moderate rain the coming week. Next five days,
	minimum temperatu	res ranged 25°C	a total rainfall of 61 mm is expected
to 28°C and 20°C	C to 21°C, respective	elv.	Max temp is expected to be around 27°C - 28°C and min temp is expected to be
	ty varied from 69%		around 20°C to 21°C.
	ged from 2 to 3 kmp		Possibility of cloudy sky the coming week
	•		Relative Humidity will range from 71% to 94% and
			Wind speed 2 – 4 kmph
			Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from rice fields and
			surrounding areas can help prevent the multiplication of the bug.
			Mechanical control measures such as smoking the field, hand-picking of adults
			and nymphs have also been advocated
Lowland rice	Tillering stage	Stem borer	The larvae of these insects bore into the stem and cause damage from July to
			October. Central leaf whorl does not unfold, turns brownish and dries out
			although the lower leaves remain green and healthy. Affected tillers dries out
			without bearing panicles.
			Tillers showing dead hearts should be removed and their destruction must be
TT (* 1/ 1			outside the field, as it reduces the infestation
Horticultural		1.1	
Citrus	Fruiting to	aphid	Aphids cause massive damage to plants by sucking out their juice. Look for
	harvesting stage		them on the undersides of leaves, where they build their colonies. Prune off any
			obvious colonies to immediately rid your lemon tree of at least some of the
Brinjal	Fruiting and		insects. Brinjals cannot be stored at room temperature for many days as high respiration
Бинја	harvesting stage	-	and water loss occurs which affect the appearance and cooking quality of the
	harvesting stage		fruit.
Okra	Fruiting to	_	Harvesting should be done at timely interval.
	harvesting stage		<i>G</i>
Ginger	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with
			buildup of soil moisture with the onset of southwest monsoon.
			Proper drainage of water should be maintained as stagnation of water

				predisposes the plant to infection. Once the disease is located in the field,				
				removal of affected clumps and drenching the affected and surrounding beds				
				with mancozeb 0.3% checks the spread of the disease.				
	Chilli	Transplanted	Chilli thrips	Tender leaves and growing shoots starts curling and crumbling and is				
			•	ultimately shed where as buds become brittle and drop down.				
				Spray the plant with 3% and 5% neem oil to effectively control the thrips.				
	Cucurbits	Vegetative stage	-	During weeding and hoeing, earthing up of the vine should be done.				
	Piggery	Proper management should be taken for diarrhoea in piglets. Observe litters for the presence of diarrhoea both night and morning.						
		Always treat piglet less than 7 months by mouth.						
		-	Assess the response of treatment. If there is no change within 12 hours than change to another medicine as advised					
		by your veterinarian.						
	Poultry	As the weather is warm and humid, farmers are advised to maintain good ventilation in poultry house and avoid overcrowding.						
///								
1	Fishery	Do not let the weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Cut the weeds and grass on the banks of the pond						







Integrated Agromet Advisory Service Bulletin from 10th to 14th July'13 Mon District

Weather forecast valid upto 14th July '13

Bulletin No:53/2013

Weather summary of the preceding week

Treather summary of the preceding week			Treumer forecast value apro 14 July 15
Light rain occurred the past week			• Possibility of light rain the next five days, a total rainfall of 50 mm is
• Maximum and minimum temperatures ranged			
24^{0} C to 30^{0} C and 19^{0} C to 20^{0} C, respectively.			■ The max temp is likely to be 25 ^o C - 29 ^o C and the min temp 20 ^o C - 21 ^o C.
Relative humic	dity varied from 74%	to 94%.	■ Sky is likely to be cloudy sky the coming week
■ Wind speed ra	nged from 2 to 3 km	oh.	■ Relative Humidity is likely to range from 69% to 95%
•			■ Wind speed may reach upto 2- 3 kmph
			• Wind direction will be from southeasterly
			,
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Field crops			
Upland Rice	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and
			surrounding areas can help prevent the multiplication of the bug.
			Mechanical control measures such as smoking the field, hand-picking of
			adults and nymphs have also been advocated
Lowland rice	Tillering stage	Stem borer	The larvae of these insects bore into the stem and cause damage from July
			to October. Central leaf whorl does not unfold, turns brownish and dries
			out although the lower leaves remain green and healthy. Affected tillers
			dries out without bearing panicles.
			Tillers showing dead hearts should be removed and their destruction must
			be outside the field, as it reduces the infestation.
Horticultural cr	rons		be outside the field, as it reduces the infestation.
	_	G C	
Ginger	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies
			with buildup of soil moisture with the onset of southwest monsoon.
			Proper drainage of water should be maintained as stagnation of water
			predisposes the plant to infection. Once the disease is located in the field,
			removal of affected clumps and drenching the affected and surrounding
			beds with mancozeb 0.3% checks the spread of the disease.
Brinjal	Fruiting and	-	Brinjals cannot be stored at room temperature for many days as high
	harvesting stage		respiration and water loss occurs which affect the appearance and cooking
			quality of the fruit.

	Okra	Fruiting to harvesting stage	-	Harvesting should be done at timely interval.		
	Chilli	Transplanted	Chilli thrips	Tender leaves and growing shoots starts curling and crumbling and is ultimately shed where as buds become brittle and drop down. Spray the plant with 3% and 5% neem oil to effectively control the thrips.		
	Cucurbits	Vegetative stage	-	During weeding and hoeing, earthing up of the vine should be done.		
	Piggery	Proper management should be taken for diarrhoea in piglets. Observe litters for the presence of diarrhoea bo night and morning. Always treat piglet less than 7 months by mouth. Assess the response of treatment. If there is no change within 12 hours than change to another medicine advised by your veterinarian.				
	Poultry	As the weather is warm and humid, farmers are advised to maintain good ventilation in poultry house and avoid overcrowding.				
Higi sigu ICAR	Fishery	Do not let the weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Cut the weeds and grass on the banks of the pond.				





Integrated Agromet Advisory Service Bulletin 10th to 14th July'13 Peren District

Bulletin No:5 3	Bulletin No:53/2013					
Weather sun	mary of the preced	ling week	Weather forecast valid upto 14 th July'13			
Light rain occurred the past week. Maximum and minimum temperature range from 26°C to 30°C and 19°C to 20°C, respectively. Relative humidity varied from 73% to 96%. Wind speed ranged from 2 to 3 kmph.			There is possibility of moderate rain the coming week. Next five days, a total rainfall of 60 mm is expected Max temp is expected to be around 26°C - 28°C and min temp is expected to be around 19°C to 21°C. Possibility of cloudy sky the coming week Relative Humidity will range from 63% to 95% The wind speed may reach upto 2 - 4 kmph Wind direction will blow from southerly			
Main Crops Stage Pest/ diseases			Agro-meteorological Advisories			
Field crops						
Upland Rice	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated			
Upland Rice(late sown)	Tillering stage	Stem borer	The larvae of these insects bore into the stem and cause damage from July to October. Central leaf whorl does not unfold, turns brownish and dries out although the lower leaves remain green and healthy. Affected tillers dries out without bearing panicles. Tillers showing dead hearts should be removed and their destruction must be outside the field, as it reduces the infestation.			
Horticultural	crops	,				
Okra	Fruiting to harvesting stage	-	Harvesting should be done at timely interval.			
Brinjal	Fruiting and harvesting stage	-	Brinjals cannot be stored at room temperature for many days as high respiration and water loss occurs which affect the appearance and cooking quality of the fruit.			
King chilli	Transplanted	Chilli thrips	Tender leaves and growing shoots starts curling and crumbling and is ultimately shed where as buds become brittle and drop down. Spray the plant with 3% and 5% neem oil to effectively control the thrips.			

	Cucurbits	Vegetative	-	During weeding and hoeing, earthing up of the vine should be done.			
		stage					
	Piggery	Proper managem	ent should be	taken for diarrhoea in piglets. Observe litters for the presence of diarrhoea			
		both night and morning.					
		Always treat piglet less than 7 months by mouth. Assess the response of treatment. If there is no change within 12 hours than change to another medici advised by your veterinarian As the weather is warm and humid, farmers are advised to maintain good ventilation in poultry hous avoid overcrowding.					
	Poultry						
	Fishery						
	Cut the weeds and grass on the banks of the pond.						
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Integrated Agromet Advisory Service Bulletin 10th to 14th July'13 Phek District

Weather forecast valid upto 14th July'13

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Weather summary of the preceding week

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	urred the past we		There is possibility of light to moderate rain the coming week. Next five days,				
	nd minimum to						
from 24 ⁰ C to 2	29^{0} C and 19^{0} C to	o 20°C, respecti	vely. Max temp is expected to be around 26°C - 27°C and min temp is expected to be				
	dity varied from		around 19 ^o C to 20 ^o C.				
	inged from 2 to 3		Possibility of mainly cloudy sky the coming week				
	8	,	Relative Humidity will range from 78% to 94%				
			The wind speed 2- 4 kmph				
			Wind direction will blow from southeasterly				
			wind direction will blow from southeasterry				
Main	Stage	Pest/	Agro-meteorological Advisories				
	Stage	Diseases	Agro-meteorological Advisories				
Crops		Diseases					
Field crops							
Upland	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding				
Rice			areas can help prevent the multiplication of the bug.				
			Mechanical control measures such as smoking the field, hand-picking of adults and				
			nymphs have also been advocated				
Lowland	Tillering stage	Stem borer	The larvae of these insects bore into the stem and cause damage from July to October.				
rice			Central leaf whorl does not unfold, turns brownish and dries out although the lower				
			leaves remain green and healthy. Affected tillers dries out without bearing panicles.				
			Tillers showing dead hearts should be removed and their destruction must be outside				
			the field, as it reduces the infestation.				
Horticulture	al crops						
Citrus	Fruiting to	aphid	Aphids cause massive damage to plants by sucking out their juice. Look for them on				
	harvesting	1	the undersides of leaves, where they build their colonies. Prune off any obvious				
	stage		colonies to immediately rid your lemon tree of at least some of the insects.				
Brinjal	Fruiting and	_	Brinjals cannot be stored at room temperature for many days as high respiration and				
2. July and	harvesting		water loss occurs which affect the appearance and cooking quality of the fruit.				
	stage		water 1955 occurs which affect the appearance and cooking quanty of the fruit.				
Okra	Fruiting to	_	Harvesting should be done at timely interval.				
	harvesting						
	stage						
	Buge						

	Chilli	Transplanted	Chilli thrips	Tender leaves and growing shoots starts curling and crumbling and is ultimately shed	
				where as buds become brittle and drop down.	
				Spray the plant with 3% and 5% neem oil to effectively control the thrips.	
	Cucurbits	Vegetative	-	During weeding and hoeing, earthing up of the vine should be done.	
		stage			
	Piggery	Proper manage	ment should be	taken for diarrhoea in piglets. Observe litters for the presence of diarrhoea both night	
		and morning.			
		Always treat pi	glet less than 7	months by mouth.	
		Assess the resp	onse of treatme	ent. If there is no change within 12 hours than change to another medicine as advised by	
		your veterinaria	ın		
	Poultry	As the weather is warm and humid, farmers are advised to maintain good ventilation in poultry house and avoid overcrowding.			
///	Fishery	Do not let the v	veeds cover mo	ore than one quarter of the surface. If there are too many weeds, clean your pond. Cut the	
		weeds and gras	s on the banks	of the pond.	
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Integrated Agromet Advisory Service Bulletin 10th to 14th July'13 Tuensang District

Bulletin No:53/2013

Weather s	summary of the	preceding wed	ek Weather forecast valid upto 14 th July'13			
Light rain occ	urred the past v	week	There is possibility of light to moderate rain the coming week. Next five			
	d minimum		ranged days, a total rainfall of 57 mm is expected			
18^{0} C to 20^{0} C a	and 16 ⁰ C to 17 ⁰	C, respectively				
Relative humic	dity varied from	n 88% to 95%.				
Wind speed ra	nged from 2 to	3 kmph.	Possibility of cloudy sky the coming week			
			Relative Humidity will range from 86% to 95% and			
			Wind speed 2 – 3 kmph			
			Wind direction will blow from southeasterly			
Main Crops	Stage	Pest/	Agro-meteorological Advisories			
		Diseases				
Field crops						
Upland Rice	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug.			
			Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated			
Lowland rice	Tillering stage	Stem borer	The larvae of these insects bore into the stem and cause damage from July to October. Central leaf whorl does not unfold, turns brownish and dries out although the lower leaves remain green and healthy. Affected tillers dries out			
			without bearing panicles.			
			Tillers showing dead hearts should be removed and their destruction must be outside the field, as it reduces the infestation.			
Horticulture	al crops					
Cucurbits	Vegetative stage	-	During weeding and hoeing, earthing up of the vine should be done.			
Okra	Fruiting to	-	Harvesting should be done at timely interval.			
	harvesting stage					
Colocasia	Vegetative	Aphid	The nymphs and the adults congregate under the outer leaf sheath base of			
	stage		pseudostem and around the crown of the plant and suck the sap from the tender leaves.			

Proper monitoring should be done.

	Chilli	Transplanted	Chilli thrips	Tender leaves and growing shoots starts curling and crumbling and is ultimately
				shed where as buds become brittle and drop down.
				Spray the plant with 3% and 5% neem oil to effectively control the thrips.
	Brinjal	Fruiting and	-	Brinjals cannot be stored at room temperature for many days as high respiration
		harvesting		and water loss occurs which affect the appearance and cooking quality of the
		stage		fruit.
	Citrus	Fruiting to	aphid	Aphids cause massive damage to plants by sucking out their juice. Look for them
		harvesting		on the undersides of leaves, where they build their colonies. Prune off any
		stage		obvious colonies to immediately rid your lemon tree of at least some of the
				insects.
	Ginger	Vegetative	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with
		stage		buildup of soil moisture with the onset of southwest monsoon.
				Proper drainage of water should be maintained as stagnation of water predisposes
				the plant to infection. Once the disease is located in the field, removal of affected
				clumps and drenching the affected and surrounding beds with mancozeb 0.3%
				checks the spread of the disease.
	Piggery			be taken for diarrhoea in piglets. Observe litters for the presence of diarrhoea both
		night and morn		
				7 months by mouth.
			-	ment. If there is no change within 12 hours than change to another medicine as
		advised by you		
	Poultry			d humid, farmers are advised to maintain good ventilation in poultry house and
		avoid overcrov	wding.	
_///	Fishery	Do not let the	weeds cover m	nore than one quarter of the surface. If there are too many weeds, clean your pond.
XII				he banks of the pond
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Integrated Agromet Advisory Service Bulletin 10th to 14th July'13 Wokha District

Weather forecast valid upto 14th July '13

Bulletin No:53/2013

Weather summary of the preceding week

Light rain occurred	the past week.		There is possibility of moderate rain the coming week. Next five			
Maximum and mi	inimum tempera	atures ranged	from days, a total rainfall of 80 mm is expected			
27 ⁰ C to 28 ⁰ C and 2	0^{0} C to 21^{0} C, resp	pectively.	Max temp is expected to be around 29°C - 31°C and min temp is			
Relative humidity varied from 61% to 92%.			expected to be around 20°C to 21°C.			
Wind speed ranged			Possibility of mainly cloudy sky the coming week			
	1		Relative Humidity will range from 68% to 93%			
			The wind speed 2 – 4 kmph			
			Wind direction will blow from southeasterly			
Main Crops	Stage	Pest/	Agro-meteorological Advisories			
	z ing:	Diseases				
Field crops						
Upland Rice	Panicle stage	Gundhi	Weed sanitation and eradication of alternate hosts from ricefields and			
•		bug	surrounding areas can help prevent the multiplication of the bug.			
			Mechanical control measures such as smoking the field, hand-picking of			
			adults and nymphs have also been advocated			
Lowland rice	Tillering stage	Stem borer	The larvae of these insects bore into the stem and cause damage from July to			
			October. Central leaf whorl does not unfold, turns brownish and dries out			
			although the lower leaves remain green and healthy. Affected tillers dries out			
			without bearing panicles.			
			Tillers showing dead hearts should be removed and their destruction must be			
			outside the field, as it reduces the infestation.			
Horticultural cr	ops					
Citrus	Fruiting to	aphid	Aphids cause massive damage to plants by sucking out their juice. Look for			
	harvesting		them on the undersides of leaves, where they build their colonies. Prune off			
	stage		any obvious colonies to immediately rid your lemon tree of at least some of			
			the insects.			
Okra	Fruiting to	-	Harvesting should be done at timely interval.			
	harvesting					
	stage					
Brinjal	Fruiting and	-	Brinjals cannot be stored at room temperature for many days as high			
	harvesting		respiration and water loss occurs which affect the appearance and cooking			

		4		P. 64 6 :		
		stage		quality of the fruit.		
	Chilli	Transplanted	Chilli	Tender leaves and growing shoots starts curling and crumbling and is		
			thrips	ultimately shed where as buds become brittle and drop down.		
				Spray the plant with 3% and 5% neem oil to effectively control the thrips.		
	Cucurbits	Vegetative	-	During weeding and hoeing, earthing up of the vine should be done.		
		stage				
	Piggery	Proper management should be taken for diarrhoea in piglets. Observe litters for the presence of diarrhoea				
		both night and morning.				
		Always treat piglet less than 7 months by mouth.				
		Assess the response of treatment. If there is no change within 12 hours than change to another medicine as				
		advised by your veterinarian				
	Poultry	As the weather is warm and humid, farmers are advised to maintain good ventilation in poultry house and				
		avoid overcrow	ding.			
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X1\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Fishery	Do not let the weeds cover more than one quarter of the surface. If there are too many weeds, clean your				
		pond. Cut the weeds and grass on the banks of the pond.				
ыфзінц ІСАВ						







Integrated Agromet Advisory Service Bulletin 10th to 14th July'13 Zunheboto District

Weather summary of the preceding week			Weather forecast valid upto 14 th July'13			
Light rain occurred the past week Maximum and minimum temperatures ranged from 24°C to 27°C and 19°C to 20°C, respectively. Relative humidity varied from 80% to 95%. Wind speed ranged from 2 to 3 kmph.			from There is possibility of light to moderate rain the coming week. Next five days, a total rainfall of 62 mm is expected Max temp is expected to be around 26°C - 28°C and min temp is expected to be around 19°C to 20°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 77% to 93% The wind speed 2- 4 kmph Wind direction will blow from southeasterly			
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories			
Field crops						
Upland Rice	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated			
Lowland rice	Tillering stage	Stem borer	The larvae of these insects bore into the stem and cause damage from July to October. Central leaf whorl does not unfold, turns brownish and dries out although the lower leaves remain green and healthy. Affected tillers dries out without bearing panicles. Tillers showing dead hearts should be removed and their destruction must be outside the field, as it reduces the infestation.			
Horticultural	crops					
Cucurbits	Vegetative stage	-	During weeding and hoeing, earthing up of the vine should be done.			
Brinjal	Fruiting and harvesting stage	-	Brinjals cannot be stored at room temperature for many days as high respiration and water loss occurs which affect the appearance and cooking quality of the fruit.			
Okra	Fruiting to harvesting stage	-	Harvesting should be done at timely interval.			

	Chilli	Transplanted	Chilli	Tender leaves and growing shoots starts curling and crumbling and is		
			thrips	ultimately shed where as buds become brittle and drop down.		
				Spray the plant with 3% and 5% neem oil to effectively control the thrips.		
	Citrus	Fruiting to	aphid	Aphids cause massive damage to plants by sucking out their juice. Look for		
		harvesting		them on the undersides of leaves, where they build their colonies. Prune off any		
		stage		obvious colonies to immediately rid your lemon tree of at least some of the		
				insects.		
	Piggery	Proper management should be taken for diarrhoea in piglets. Observe litters for the presence of diarrhoea				
		both night and morning.				
		Always treat piglet less than 7 months by mouth.				
		Assess the response of treatment. If there is no change within 12 hours than change to another medicine as				
		advised by your veterinarian				
	Poultry	As the weather is warm and humid, farmers are advised to maintain good ventilation in poultry house and				
		avoid overcrowding.				
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