

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre
West Siang, Basar – 791 101



(Lohit)

No:-71/2013-14/Fri Dated: 10th January, 2014

Weather during the period

- Rainfall: -
 - Tezu NA
 - Namsai NA

Weather Forecast

- <u>Rainfall</u>: Partly cloudy weather-next 1 or 2 days & thereafter clear weather fcst. Light rains may occur at few places.
- <u>Temperature</u> –The temperature is likely to be in the range of 7-23°C.
- Relative Humidity The RH is likely to be in the range of 33-99 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
		V	EGETABLE CROPS
Carrot	Vegetative Harvest	White rot	• Postpone spraying of Carbendazim 50WP@ 1 g per litre of water till the rains are over,
French bean	Sowing	Cut worm	Sowing of good quality treated seeds may be done.Monitor seedlings against attack of cut worm.
			FIELD CROPS
Potato/ Tomato	Tuber formation	Late blight	• Strict monitoring of crop against attack of late blight. Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf.
Mustard	Flowering/ Pod formation	Aphid	• Monitoring of crop. If damage is severe, spraying of Imidacloprid 17SL @1.5 ml/litre of water during the afternoon hours is advised so that pollinators are not harmed (Which remain active during the morning hours).
		1	FRUIT CROPS
Lemon	Flowering/ Harvest/ Post harvest		 Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste, In present weather conditions regularly collect and dispose off fallen fruits to reduce fruit fly population, Cleaning of lichens/mosses using gunny bag gently,
		LIVESTOC	CKS and VETERINARY ASPECT
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		 Provide anti coccideal drugs on priority basis, Provide high energy feed (Maize etc) Newly born chicks-Provide heat source/limit ventilation, Schedule vaccination should be followed,
Pigs	All stages		 Provide heat source to the newly born piglets, Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new born,
Cattle	All stages		 Deworming/vaccinations Provide paddy straws for cushioning to the newly born calves, Lighting to maintain warmth in the shade, As green feeds supply will decrease, provide quality feeds,
Fish	All stages		 Maintain adequate water level in the pond, Decrease the quantity of feed due to low activities or else provide feed in the warm hours,

• Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/measures against adverse conditions or call at 03795226247/37

Issued jointly by ICAR-RC for NEH Region, Arunachal Pradesh Centre, Basar and India Meteorological Department

Contact: - IAAS.BASAR@gmail.com, Phone Number: - 03795-226247/37, -96 (Fax)



ICAR Research Complex for NEH Region, Arunachal Pradesh Centre
West Siang, Basar – 791 101



(Lower Subansiri)

No:-71/2013-14/Fri Dated: 10th January, 2014

Weather during the period

• Rainfall: -

1. Ziro – NA

Weather Forecast

- <u>Rainfall</u> Partly cloudy weather-next 1 or 2 days & thereafter clear weather fcst. Light rains may occur at few places.
- <u>Temperature</u> The temperature is likely to be in the range of 1-7°C.
- Relative Humidity The RH is likely to be in the range of 30-92 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
		VE	GETABLE CROPS
Carrot	Vegetative	White rot	• Postpone spraying of Carbendazim 50WP@ 1 g per litre
	Harvest		of water till the rains are over,
French bean	Sowing	Cut worm	Sowing of good quality treated seeds may be done.
			Monitor seedlings against attack of cut worm.
D /	T 1	T . 110 1 .	FIELD CROPS
Potato/	Tuber	Late blight	• Strict monitoring of crop against attack of late blight.
Tomato	formation		Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7
Mustard	Flowering/	Aphid	 days interval. Spray on both side of the leaf. Monitoring of crop. If damage is severe, spraying of
Widstard	Pod	Apmu	Imidacloprid 17SL @1.5 ml/litre of water during the
	formation		afternoon hours is advised so that pollinators are not
	1011110011		harmed (Which remain active during the morning hours).
			FRUIT CROPS
Khasi	Harvest/		Prune the diseased portion of the plant and thereafter
Mandarin	Post harvest		apply Blitox (50WP)/Bordeaux paste,
			• In present weather conditions regularly collect and dispose
			off fallen fruits to reduce fruit fly population,
			• Cleaning of lichens/mosses using gunny bag gently,
		LIVESTOC	KS and VETERINARY ASPECT
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		 Provide anti coccideal drugs on priority basis,
			• Provide high energy feed (Maize etc)
			• Newly born chicks-Provide heat source/limit ventilation,
			Schedule vaccination should be followed,
Pigs	All stages		Provide heat source to the newly born piglets,
			• Add ferrous sulphate to the udder of the mother to
			supplement the iron demand of the new borns,
Cattle	All stages		Deworming/vaccinations
			Provide paddy straws for cushioning to the newly born
			calves,
			• Lighting to maintain warmth in the shade,
T: 1	A 11 ·		As green feeds supply will decrease, provide quality feeds,
Fish	All stages		Maintain adequate water level in the pond,
			• Decrease the quantity of feed due to low activities or else
		\	provide feed in the warm hours,

conditions or call at 03795226247/37

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Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/measures against adverse



ICAR Research Complex for NEH Region, Arunachal Pradesh Centre West Siang, Basar – 791 101



(Papum Pare)

No:-71/2013-14/Fri Dated: 10th January, 2014

Weather during the period

Maximum temperature: NAMinimum Temperature: NARelative Humidity (%):NA

• Rainfall: -

Itanagar -NA
 Naharlagun -NA

Weather Forecast

- Rainfall: Partly cloudy weather-next 1 or 2 days & thereafter clear weather fcst. Light rains may occur at few places.
- <u>Temperature</u>: The temperature is likely to be in the range of 4-22°C.
- Relative Humidity: The RH is likely to be in the range of 28-90 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed			
VEGETABLE CROPS						
Carrot	Vegetative Harvest	White rot	• Postpone spraying of Carbendazim 50WP@ 1 g per litre of water till the rains are over,			
French bean	Sowing	Cut worm	Sowing of good quality treated seeds may be done.			
			 Monitor seedlings against attack of cut worm. 			
			FIELD CROPS			
Potato/ Tomato	Tuber formation	Late blight	• Strict monitoring of crop against attack of late blight. Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf.			
Mustard	Flowering/ Pod formation	Aphid	• Monitoring of crop. If damage is severe, spraying of Imidacloprid 17SL @1.5 ml/litre of water during the afternoon hours is advised so that pollinators are not harmed (Which remain active during the morning hours).			
TZ1 '	TT //		FRUIT CROPS			
Khasi	Harvest/		• Prune the diseased portion of the plant and thereafter apply			
Mandarin	Post harvest		Blitox (50WP)/Bordeaux paste,			
			• In present weather conditions regularly collect and dispose off			
			fallen fruits to reduce fruit fly population,Cleaning of lichens/mosses using gunny bag gently,			
		LIVESTO	CKS and VETERINARY ASPECT			
T 1	0.					
Livestock	Stage	Disease	Precautionary Practices to be followed			
Poultry	All stages		Provide anti coccideal drugs on priority basis,			
			Provide high energy feed (Maize etc)			
			• Newly born chicks-Provide heat source/limit ventilation,			
			Schedule vaccination should be followed,			
Pigs	All stages		 Provide heat source to the newly born piglets, 			
			• Add ferrous sulphate to the udder of the mother to supplement			
			the iron demand of the new borns,			
Cattle	All stages		Deworming/vaccinations			
			• Provide paddy straws for cushioning to the newly born calves,			
			• Lighting to maintain warmth in the shade,			
			• As green feeds supply will decrease, provide quality feeds,			
Fish	All stages		 Maintain adequate water level in the pond, 			
			• Decrease the quantity of feed due to low activities or else			
			provide feed in the warm hours,			

• Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/measures against adverse conditions or call at 03795226247/37

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre
West Siang, Basar – 791 101



(Tawang)

<u>No:-71/2013-14/Fri</u> <u>Dated: 10th January, 2014</u>

Weather during the period

- Rainfall: -
 - 1. Tawang –NA

Weather Forecast

- Rainfall- Partly cloudy weather-next 1 or 2 days & thereafter clear weather fcst. Light rains may occur at few places.
- <u>Temperature</u> The temperature is likely to be in the range of 0-7°C.
- Relative Humidity The RH is likely to be in the range of 32-88 %.

Weather Based Agro-meteorological Advisories Bulletin

	weather based Agro-meteorological Advisories bunetin				
Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
			FRUITS		
Apple	Lean period		• <i>Pruning of the trees</i> and application of Chaubatia		
			paste/Bordeaux paste is advised,		
			LIVESTOCKS		
Livestock	Stage	Disease	Precautionary Practices to be followed		
Poultry	All stages		Provide anti coccideal drugs on priority basis,		
			Provide high energy feed (Maize etc)		
			• Newly born chicks-Provide heat source/limit ventilation,		
			Schedule vaccination should be followed,		
Pigs	All stages		Provide heat source to the newly born piglets,		
			• Add ferrous sulphate to the udder of the mother to		
			supplement the iron demand of the new borns,		
Cattle	All stages		Deworming/vaccinations		
			• Provide paddy straws for cushioning to the newly born		
			calves,		
			• Lighting to maintain warmth in the shade,		
			• As green feeds supply will decrease, provide quality feeds,		
Fish	All stages		Maintain adequate water level in the pond,		
			• Decrease the quantity of feed due to low activities or else		
			provide feed in the warm hours,		

Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795222247 (KVK, West Siang)

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre <u>West Siang, Basar - 791 101</u>



(Tirap)

No:-71/2013-14/Fri Dated: 10th January, 2014

Weather during the period

- Rainfall: -
 - <u>Khonsa</u>–NA
 - <u>Deomali</u>-NA

Weather Forecast

- Rainfall: Partly cloudy weather-next 1 or 2 days & thereafter clear weather fcst. Light rains may occur at few places.
- <u>Temperature</u> The temperature is likely to be in the range of 7-22°C.
- Relative Humidity The RH is likely to be in the range of 31-97 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed			
	VEGETABLE CROPS					
Carrot	Vegetative Harvest	White rot	• Postpone spraying of Carbendazim 50WP@ 1 g per litre of water till the rains are over,			
French bean	Sowing	Cut worm	Sowing of good quality treated seeds may be done.			
			Monitor seedlings against attack of cut worm.			
			FIELD CROPS			
Potato/	Tuber	Late blight	• Strict monitoring of crop against attack of late blight.			
Tomato	formation		Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days			
			interval. Spray on both side of the leaf.			
Mustard	Flowering/ Pod formation	Aphid	• Monitoring of crop. If damage is severe, spraying of Imidacloprid 17SL @1.5 ml/litre of water during the afternoon hours is advised so that pollinators are not harmed (Which remain active during the morning hours).			
			FRUIT CROPS			
Lemon	Harvest/		• Prune the diseased portion of the plant and thereafter			
	Post harvest		apply Blitox (50WP)/Bordeaux paste,			
			• In present weather conditions regularly collect and dispose			
			off fallen fruits to reduce fruit fly population,			
		LUESTOS	Cleaning of lichens/mosses using gunny bag gently, AMERICAN ASSESSMENT			
		1	CKS and VETERINARY ASPECT			
Livestock	Stage	Disease	Precautionary Practices to be followed			
Poultry	All stages		• Provide anti coccideal drugs on priority basis,			
			• Provide high energy feed (Maize etc)			
			• Newly born chicks-Provide heat source/limit ventilation,			
_			Schedule vaccination should be followed,			
Pigs	All stages		Provide heat source to the newly born piglets,			
			• Add ferrous sulphate to the udder of the mother to			
			supplement the iron demand of the new borns,			
Cattle	All stages		Deworming/vaccinations			
			Provide paddy straws for cushioning to the newly born			
			calves,			
			• Lighting to maintain warmth in the shade,			
D: 1	A 11 .		As green feeds supply will decrease, provide quality feeds,			
Fish	All stages		Maintain adequate water level in the pond,			
			Decrease the quantity of feed due to low activities or else			
			provide feed in the warm hours,			

• Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/measures against adverse conditions or call at 03795226247/37

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre
West Siang, Basar – 791 101



(Upper Siang)

No:-71/2013-14/Fri Dated: 10th January, 2014

Weather during the period

<u>Rainfall</u>: N Tuting – NA

Weather Forecast

- <u>Rainfall</u> Partly cloudy weather-next 1 or 2 days & thereafter clear weather fcst. Light rains may occur at few places.
- <u>Temperature</u> The temperature is likely to be in the range of 9-17°C.
- Relative Humidity The RH is likely to be in the range of 29-90 %.

Weather Based Agro-meteorological Advisories Bulletin

Carrot Vegetative Harvest White rot Postpone spraying of Carbendazim 50WP@ 1 g per litre of water till the rains are over,
Harvest Sowing Cut worm Sowing of good quality treated seeds may be done.
French bean Sowing Cut worm Sowing of good quality treated seeds may be done. Monitor seedlings against attack of cut worm. FIELD CROPS Potato/ Tuber formation Tomato Formation Tomato Formation French bean Sowing of good quality treated seeds may be done. FIELD CROPS Strict monitoring of crop against attack of late blight Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 day interval. Spray on both side of the leaf. FRUIT CROPS Khasi Harvest/ Post harvest Post harvest In present weather conditions regularly collect and dispose off fallen fruits to reduce fruit fly population, Cleaning of lichens/mosses using gunny bag gently, LIVESTOCKS and VETERINARY ASPECT Livestock Stage Disease Precautionary Practices to be followed Poultry All stages Provide anti coccideal drugs on priority basis, Provide high energy feed (Maize etc)
Monitor seedlings against attack of cut worm. FIELD CROPS Potato/ Tuber formation Poliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf. FRUIT CROPS Khasi Mandarin Mandarin Khasi Mandarin Harvest/ Post harvest Post harvest Livestock Poultry All stages Potato/ Tuber formation Strict monitoring of crop against attack of late blight Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf. FRUIT CROPS Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste, In present weather conditions regularly collect and dispose off fallen fruits to reduce fruit fly population, Cleaning of lichens/mosses using gunny bag gently, LIVESTOCKS and VETERINARY ASPECT Livestock Precautionary Practices to be followed Provide anti coccideal drugs on priority basis, Provide high energy feed (Maize etc)
Potato/ Tuber formation Late blight Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf. FRUIT CROPS
Potato/ Tomato Tuber formation
Tomato formation Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf. FRUIT CROPS Khasi Mandarin Post harvest Post harvest In present weather conditions regularly collect and dispose off fallen fruits to reduce fruit fly population, Cleaning of lichens/mosses using gunny bag gently, LIVESTOCKS and VETERINARY ASPECT Livestock Stage Disease Precautionary Practices to be followed Poultry All stages Provide anti coccideal drugs on priority basis, Provide high energy feed (Maize etc)
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Khasi Mandarin Post harvest Post harvest
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Poultry All stages • Provide anti coccideal drugs on priority basis, • Provide high energy feed (Maize etc)
Provide high energy feed (Maize etc)
• Newly born chicks-Provide heat source/limit ventilation,
Schedule vaccination should be followed,
Pigs All stages • Provide heat source to the newly born piglets,
Add ferrous sulphate to the udder of the mother to
supplement the iron demand of the new borns,
Cattle All stages • Deworming/vaccinations
Provide paddy straws for cushioning to the newly born
calves,
Lighting to maintain warmth in the shade,
As green feeds supply will decrease, provide quality feeds, All transports to the supply will decrease, provide quality feeds,
Fish All stages • Maintain adequate water level in the pond,
Decrease the quantity of feed due to low activities or else
 provide feed in the warm hours, Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/measures against adverse

• Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/measures against adverse conditions or call at 03795226247/37

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre West Siang, Basar – 791 101



(Upper Subansiri)

<u>No:-71/2013-14/Fri</u> <u>Dated: 10th January, 2014</u>

Weather during the period

- Rainfall: -
 - Daporijo- NA

Weather Forecast

- <u>Rainfall</u> Partly cloudy weather-next 1or2 days & thereafter clear weather fcst. Light rains may occur at few places.
- <u>Temperature</u> The temperature is likely to be in the range of 3-8°C.
- Relative Humidity The RH is likely to be in the range of 31-93 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease		Precautionary Practices to be followed	
	VEGETABLE CROPS				
Carrot	Vegetative	White rot	•	Postpone spraying of Carbendazim 50WP@ 1 g per litre of	
	Harvest			water till the rains are over,	
French bean	Sowing	Cut worm	•	Sowing of good quality treated seeds may be done.	
			•	Monitor seedlings against attack of cut worm.	
			1	FIELD CROPS	
Potato/	Tuber	Late blight	•	Strict monitoring of crop against attack of late blight.	
Tomato	formation			Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days	
				interval. Spray on both side of the leaf.	
Mustard	Flowering/	Aphid	•	Monitoring of crop. If damage is severe, spraying of	
	Pod formation			Imidacloprid 17SL @1.5 ml/litre of water during the	
	Iomation			afternoon hours is advised so that pollinators are not harmed	
				(Which remain active during the morning hours). FRUIT CROPS	
Khasi	Harvest/		•	Prune the diseased portion of the plant and thereafter	
Mandarin	Post harvest			apply Blitox (50WP)/Bordeaux paste,	
171411441111	1 ost nar vest		•	In present weather conditions regularly collect and dispose	
				off fallen fruits to reduce fruit fly population,	
			•	Cleaning of lichens/mosses using gunny bag gently,	
		LIVESTOC	CKS	and VETERINARY ASPECT	
Livestock	Stage	Disease		Precautionary Practices to be followed	
Poultry	All stages		•	Provide anti coccideal drugs on priority basis,	
_			•	Provide high energy feed (Maize etc)	
			•	Newly born chicks-Provide heat source/limit ventilation,	
			•	Schedule vaccination should be followed,	
Pigs	All stages		•	Provide heat source to the newly born piglets,	
			•	Add ferrous sulphate to the udder of the mother to	
				supplement the iron demand of the new borns,	
Cattle	All stages		•	Deworming/vaccinations	
			•	Provide paddy straws for cushioning to the newly born	
				calves,	
			•	Lighting to maintain warmth in the shade,	
			•	As green feeds supply will decrease, provide quality feeds,	
Fish	All stages		•	Maintain adequate water level in the pond,	
			•	Decrease the quantity of feed due to low activities or else	
				provide feed in the warm hours,	

• Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/measures against adverse conditions or call at 03795226247/37

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(West Kameng)

<u>No:-71/2013-14/Fri</u> <u>Dated: 10th January, 2014</u>

Weather during the period

• <u>Rainfall</u>: - Bomdila –NA Bhalokpung -NA

Weather Forecast

- Rainfall- Partly cloudy weather-next 1or2 days & thereafter clear weather fcst.Light rains may occur at few places.
- <u>Temperature</u> The temperature is likely to be in the range of 1-6°C.
- Relative Humidity The RH is likely to be in the range of 34-89 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			FRUITS
Apple	Lean period		• Pruning of the trees and application of Chaubatia
			paste/Bordeaux paste is advised,
]	LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		• Provide anti coccideal drugs on priority basis,
			• Provide high energy feed (Maize etc)
			• Newly born chicks-Provide heat source/limit ventilation,
			Schedule vaccination should be followed,
Pigs	All stages		• Provide heat source to the newly born piglets,
			• Add ferrous sulphate to the udder of the mother to
			supplement the iron demand of the new borns,
Cattle	All stages		Deworming/vaccinations
			• Provide paddy straws for cushioning to the newly born
			calves,
			• Lighting to maintain warmth in the shade,
			• As green feeds supply will decrease, provide quality feeds,
Fish	All stages		Maintain adequate water level in the pond,
			• Decrease the quantity of feed due to low activities or else
			provide feed in the warm hours,

Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795222247 (KVK, West Siang)

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre West Siang, Basar – 791 101



(West Siang)

No:-71/2013-14/Fri Dated: 10th January, 2014

Weather during the period

• During the period weather was clear/cold with fog/humid during morning/evening hours.

Maximum temperature: 18.2°C
Minimum Temperature: 5.8°C

• Rainfall: <u>0.0 mm</u>

• Evapotranspiration: - -

Relative Humidity (%): 56-99%
Soil moisture (m²/ m²): 0.24

• Prominent Wind Direction: North East (Morning hours) & North West (Afternoon)

• Average Wind Speed: 0.8 metres per second

conditions or call at 03795226247/37

• Average Sunshine hours: 2.8 hours

(Source-Agromet Observatory, Research Farm, Gori, ICAR RC for NEH Region, AP Centre, Basar)

Weather Forecast

- Rainfall: Partly cloudy weather-next 1 or 2 days & thereafter clear weather fcst. Light rains may occur at few places.
- <u>Temperature</u> Temperature will vary between 7-16 °C.
- **Relative Humidity** The RH is likely to be in the range of 28-93 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
		V	YEGETABLE CROPS
Carrot	Vegetative Harvest	White rot	• Postpone spraying of Carbendazim 50WP@ 1 g per litre of water till the rains are over,
French bean	Sowing	Cut worm	 Sowing of good quality treated seeds may be done. Monitor seedlings against attack of cut worm. FIELD CROPS
Potato/ Tomato	Tuber formation	Late blight	• Strict monitoring of crop against attack of late blight. Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf.
Mustard	Flowering/ Pod formation	Aphid	• Monitoring of crop. If damage is severe, spraying of Imidacloprid 17SL @1.5 ml/litre of water during the afternoon hours is advised so that pollinators are not harmed (Which remain active during the morning hours).
			FRUIT CROPS
Khasi Mandarin	Harvest/ Post harvest		 Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste, In present weather conditions regularly collect and dispose off fallen fruits to reduce fruit fly population, Cleaning of lichens/mosses using gunny bag gently,
		LIVESTO	CKS and VETERINARY ASPECT
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		 Provide anti coccideal drugs on priority basis, Provide high energy feed (Maize etc) Newly born chicks-Provide heat source/limit ventilation, Schedule vaccination should be followed,
Pigs	All stages		 Provide heat source to the newly born piglets, Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,
Cattle	All stages		 Deworming/vaccinations Provide paddy straws for cushioning to the newly born calves, Lighting to maintain warmth in the shade, As green feeds supply will decrease, provide quality feeds,
Fish	All stages		 Maintain adequate water level in the pond, Decrease the quantity of feed due to low activities or else provide feed in the warm hours,
• Contact Sc	nentists (ICAR) or State Agril	Staff or KVK staff for any queries/measures against adverse

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre
West Siang, Basar – 791 101



(Changlang)

<u>No:-71/2013-14/Fri</u> <u>Dated: 10th January, 2014</u>

Weather during the period

- Rainfall: -
 - Changlang –NA
 - Miao –NA

Weather Forecast

- Rainfall: Partly cloudy weather-next 1 or 2 days & thereafter clear weather fcst. Light rains may occur at few places.
- <u>Temperature</u> The temperature is likely to be in the range of 7-22°C
- Relative Humidity The RH is likely to be in the range of 29-100%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed			
VEGETABLE CROPS						
Carrot	Vegetative Harvest	White rot	• Postpone spraying of Carbendazim 50WP@ 1 g per litre of water till the rains are over,			
French bean	Sowing	Cut worm	Sowing of good quality treated seeds may be done.Monitor seedlings against attack of cut worm.			
			FIELD CROPS			
Potato/ Tomato	Tuber formation	Late blight	• Strict monitoring of crop against attack of late blight. Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf.			
Mustard	Flowering/ Pod formation	Aphid	• Monitoring of crop. If damage is severe, spraying of Imidacloprid 17SL @1.5 ml/litre of water during the afternoon hours is advised so that pollinators are not harmed (Which remain active during the morning hours).			
			FRUIT CROPS			
Lemon	Harvest/ Post harvest		 Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste, In present weather conditions regularly collect and dispose off fallen fruits to reduce fruit fly population, Cleaning of lichens/mosses using gunny bag gently, 			
		LIVESTOC	CKS and VETERINARY ASPECT			
Livestock	Stage	Disease	Precautionary Practices to be followed			
Poultry	All stages		 Provide anti coccideal drugs on priority basis, Provide high energy feed (Maize etc) Newly born chicks-Provide heat source/limit ventilation, Schedule vaccination should be followed, 			
Pigs	All stages		 Provide heat source to the newly born piglets, Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new born, 			
Cattle	All stages		 Deworming/vaccinations Provide paddy straws for cushioning to the newly born calves, Lighting to maintain warmth in the shade, As green feeds supply will decrease, provide quality feeds, 			
Fish	All stages		 Maintain adequate water level in the pond, Decrease the quantity of feed due to low activities or else provide feed in the warm hours, 			

• Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/measures against adverse conditions or call at 03795226247/37

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre
West Siang, Basar – 791 101



(Dibang Valley)

<u>No:-71/2013-14/Fri</u> <u>Dated: 10th January, 2014</u>

Weather during the period

- Rainfall: -
 - Roing –NA
 - Anini NA

Weather Forecast

- Rainfall: Partly cloudy weather-next 1 or 2 days & thereafter clear weather fcst. Light rains may occur at few places.
- <u>Temperature</u> Temperature will vary between 3-17°C.
- Relative Humidity The RH is likely to be in the range of 35-97 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed			
-		V	EGETABLE CROPS			
Carrot	Vegetative Harvest	White rot	• Postpone spraying of Carbendazim 50WP@ 1 g per litre of water till the rains are over,			
French bean	Sowing	Cut worm	Sowing of good quality treated seeds may be done.Monitor seedlings against attack of cut worm.			
			FIELD CROPS			
Potato/ Tomato	Tuber formation	Late blight	• Strict monitoring of crop against attack of late blight. Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf.			
Mustard	Flowering/ Pod formation	Aphid	• Monitoring of crop. If damage is severe, spraying of Imidacloprid 17SL @1.5 ml/litre of water during the afternoon hours is advised so that pollinators are not harmed (Which remain active during the morning hours). FRUIT CROPS			
Khasi	Harvest/		Prune the diseased portion of the plant and thereafter			
Mandarin	Post harvest		apply Blitox (50WP)/Bordeaux paste,			
	2 000 2202 (000		 In present weather conditions regularly collect and dispose off fallen fruits to reduce fruit fly population, Cleaning of lichens/mosses using gunny bag gently, 			
	LIVESTOCKS and VETERINARY ASPECT					
Livestock	Stage	Disease	Precautionary Practices to be followed			
Poultry	All stages	2 300000	 Provide anti coccideal drugs on priority basis, Provide high energy feed (Maize etc) Newly born chicks-Provide heat source/limit ventilation, Schedule vaccination should be followed, 			
Pigs	All stages		 Provide heat source to the newly born piglets, Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns, 			
Cattle	All stages		 Deworming/vaccinations Provide paddy straws for cushioning to the newly born calves, Lighting to maintain warmth in the shade, As green feeds supply will decrease, provide quality feeds, 			
Fish	All stages		 Maintain adequate water level in the pond, Decrease the quantity of feed due to low activities or else provide feed in the warm hours, 			

• Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/measures against adverse conditions or call at 03795226247/37

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(East Kameng)

<u>No:-71/2013-14/Fri</u> <u>Dated: 10th January, 2014</u>

Weather during the period

Rainfall: -

Seppa -NA

Weather Forecast

- Rainfall: Partly cloudy weather-next 1 or 2 days & thereafter clear weather fcst. Light rains may occur at few places.
- <u>Temperature</u> The temperature is likely to be in the range of 5-12°C.
- Relative Humidity The RH is likely to be in the range of 31-89 %.

Weather Based Agro-meteorological Advisories Bulletin

Carrot Vegetative Harvest Harvest Harvest Postpone spraying of Carbendazim 50WP@ 1 g per litre of water till the rains are over,	Crop	Stage	Pest/Disease		Precautionary Practices to be followed
French bean Sowing Cut worm Sowing of good quality treated seeds may be done. - Sowing of good quality treated seeds may be done. - Monitor seedlings against attack of cut worm. FIELD CROPS Potato/ Tomation formation Mustard Flowering/ Pod formation Flowering/ Pod formation Freutral. Spray on both side of the leaf. Monitoring of crop against attack of late blight. Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf. Monitoring of crop. If damage is severe, spraying of Imidacloprid 17SL @1.5 ml/litre of water during the afternoon hours is advised so that pollinators are not harmed (Which remain active during the morning hours). FRUIT CROPS Khasi Mandarin Post harvest Post harvest Post harvest - Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste, - In present weather conditions regularly collect and dispose off fallen fruits to reduce fruit fly population, - Cleaning of lichens/mosses using gunny bag gently, Livestock Stage Disease Precautionary Practices to be followed Poultry All stages - Provide anti coccideal drugs on priority basis, - Provide hast source to the newly born piglets, - Newly born chicks-Provide heat source/limit ventilation, - Schedule vaccination should be followed, - Provide heat source to the newly born piglets, - Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns, - Deworming/vaccinations - Provide paddy straws for cushioning to the newly born calves, - Lighting to maintain warmth in the shade, - As green feeds supply will decrease, provide quality feeds, - Maintain adequate water level in the pond, - Decrease the quantity of feed due to low activities or else			VI	EGE	ETABLE CROPS
French bean Sowing Cut worm Sowing of good quality treated seeds may be done. Monitor seedlings against attack of cut worm. FIELD CROPS Late blight Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf. Mustard Flowering/ Pod formation Mustard Flowering/ Pod formation Khasi Mandarin Post harvest Khasi Mandarin Post harvest Mandarin Post harvest Livestock Stage Disease Precautionary Practices to be followed Poultry All stages Pigs All stages All stages Fish All stages Fish All stages Fish All stages Potato/ Tuber formation Tuber formation Monitoring of crop against attack of late blight. Fost monitoring of crop against attack of late blight. Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf. Monitoring of crop. If damage is severe, spraying of Imidacloprid 17SL @1.5 ml/litre of water during the afternoon hours is advised so that pollinators are not harmed (Which remain active during the morning hours). FRUIT CROPS Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste, Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste, Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste, Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste, Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste, Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste, Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste, Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste, Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste, Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste, Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux pa	Carrot		White rot	•	Postpone spraying of Carbendazim 50WP@ 1 g per litre
Potato/ Tomato formation FIELD CROPS Strict monitoring of crop against attack of late blight. Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf. Mustard Flowering/ Pod formation Flowering/ Pod formation Flowering/ Pod formation FRUIT CROPS Khasi Mandarin Khasi Mandarin Harvest/ Post harvest Fost harvest LIVESTOCKS and VETERINARY ASPECT Livestock Stage Disease Poultry All stages Provide high energy feed (Maize etc) Newly born chicks-Provide heat source/limit ventilation, Schedule vaccinations source to the newly born piglets, Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns, Provide paddy straws for cushioning to the polant, and thereafter apply bling to maintain warmth in the shade, As green feeds supply will decrease, provide quality feeds, Maintain adequate water level in the pond, Decrease the quantity of feed due to low activities or else		Harvest			of water till the rains are over,
Potato/ Tuber formation	French bean	Sowing	Cut worm	•	Sowing of good quality treated seeds may be done.
Potato				•	
Tomato Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf. Mustard Flowering/ Pod formation Aphid formation Mustard Pod formation Mustard Post harvest		I	I	I	FIELD CROPS
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Mustard Pod Pod Flowering Pod Formation Pod Formation Pod Formation Pod Formation Pod Full Education Fruit CROPS	Tomato	formation			
Pod formation Imidacloprid 17SL @1.5 ml/litre of water during the afternoon hours is advised so that pollinators are not harmed (Which remain active during the morning hours). FRUIT CROPS					
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Pigs All stages • Provide heat source to the newly born piglets, • Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns, Cattle All stages • Deworming/vaccinations • Provide paddy straws for cushioning to the newly born calves, • Lighting to maintain warmth in the shade, • As green feeds supply will decrease, provide quality feeds, Fish All stages • Maintain adequate water level in the pond, • Decrease the quantity of feed due to low activities or else					,
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Cattle All stages • Deworming/vaccinations • Provide paddy straws for cushioning to the newly born calves, • Lighting to maintain warmth in the shade, • As green feeds supply will decrease, provide quality feeds, Fish All stages • Maintain adequate water level in the pond, • Decrease the quantity of feed due to low activities or else					
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Fish All stages • Maintain adequate water level in the pond, • Decrease the quantity of feed due to low activities or else					
Decrease the quantity of feed due to low activities or else	Fish	All stages		•	
				•	
provide iced in the warm nours,					provide feed in the warm hours,

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(East Siang)

No:-71/2013-14/Fri Dated: 10th January, 2014

Weather during the period

Maximum temperature: NAMinimum Temperature: NA

• Rainfall:

Pasighat – NA

• Relative humidity (%): NA

Weather Forecast

- Rainfall Partly cloudy weather-next 1 or 2 days & thereafter clear weather fcst. Light rains may occur at few places.
- <u>Temperature</u> Temperature will vary between 10-22°C
- Relative Humidity The RH is likely to be in the range of 27-93 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Carrot	Vegetative Harvest	White rot	• Postpone spraying of Carbendazim 50WP@ 1 g per litre of water till the rains are over,
French bean	Sowing	Cut worm	Sowing of good quality treated seeds may be done.
			Monitor seedlings against attack of cut worm.
			FIELD CROPS
Potato/ Tomato	Tuber formation	Late blight	• Strict monitoring of crop against attack of late blight. Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf.
Mustard	Flowering/ Pod formation	Aphid	• Monitoring of crop. If damage is severe, spraying of Imidacloprid 17SL @1.5 ml/litre of water during the afternoon hours is advised so that pollinators are not harmed (Which remain active during the morning hours). FRUIT CROPS
Khasi Mandarin	Harvest/ Post harvest		 Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste, In present weather conditions regularly collect and dispose off fallen fruits to reduce fruit fly population, Cleaning of lichens/mosses using gunny bag gently,
	l.	LIVESTO	CKS and VETERINARY ASPECT
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		 Provide anti coccideal drugs on priority basis, Provide high energy feed (Maize etc) Newly born chicks-Provide heat source/limit ventilation, Schedule vaccination should be followed,
Pigs	All stages		 Provide heat source to the newly born piglets, Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,
Cattle	All stages		 Deworming/vaccinations Provide paddy straws for cushioning to the newly born calves, Lighting to maintain warmth in the shade, As green feeds supply will decrease, provide quality feeds,
Fish	All stages		 Maintain adequate water level in the pond, Decrease the quantity of feed due to low activities or else provide feed in the warm hours,

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