



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(East Siang)

No:-58/2013-14/Tue

Dated: 19th November, 2013

Weather during the period

- Maximum temperature: NA
- Minimum Temperature: NA
- Rainfall:
 Pasighat – NA
- Relative humidity (%): NA

Weather Forecast

- Rainfall – Weather would remain mainly clear/morning fog-next 2-4 days.Cloud/light rain fcted in few isolated places
- Temperature – Temperature will vary between 13-27°C
- Relative Humidity - The RH is likely to be in the range of 27-79 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative		<ul style="list-style-type: none">• Need based irrigation• Earthing-up and Light weeding is advised,
Radish	Vegetative Harvesting	Leaf eating caterpillars	<ul style="list-style-type: none">• Light interculture operations may be done,• Spray Chlorpyrifos/Imidacloprid in recommended dose.
Carrot	Vegetative		<ul style="list-style-type: none">• Light interculture operations should be done,
Spinach	Sowing/ Vegetative		<ul style="list-style-type: none">• Harvest mature crops,• Sowing of certified/locally available seeds in well prepared nursery may be done,• Light interculture operations should be done,
FIELD CROPS			
WRC rice – Main crop (<i>Mipun</i>)	Maturing	Rat	<ul style="list-style-type: none">• Harvest mature crop in priority basis• Threshing/Drying of harvested crop in proper way• Wherever rat menace is there, install rat trap,• When severity is high use aluminium phosphide pellets for fumigating the rat burrows,• Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,
Potato	Planting/ Vegetative		<ul style="list-style-type: none">• Earthing-up of sprouted potato• Monitor the crop against attack of Cutworm,
Turmeric and ginger	Maturing/ harvesting	Soft rot, Shoot borer	<ul style="list-style-type: none">• To control soft rot drench soil with Dithane M-45 @ 3 g/litre at 15 days interval.• Spray Rogor @ 0.05% if infestation is observed,
Mustard	Sowing/ Vegetative	Leaf eating catterpillar	<ul style="list-style-type: none">• Taking advantage of soil moisture, the farmers are advised not to delay sowing of mustard,• Monitor the crop against attack of leaf eating caterpillars,• Thinning may be done to maintain proper plant count,
Winter Maize	Vegetative	Cut worm	<ul style="list-style-type: none">• Monitor for attack of cut worm in the germinated fields,
Pea	Sowing/ Vegetative		<ul style="list-style-type: none">• Manual collection of larvae during the evening hours may be done, (If damage level is not serious). Use of Carbaryl dust in severely damaged fields may be done,
FRUIT CROPS			
Khasi Mandarin	Fruit development	Trunk borer, Ants Lichen/ Mosses Fruit fly	<ul style="list-style-type: none">• In present weather conditions regularly collect and dispose off fallen fruits,• In trunk borer attacked trees, cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised.• Use of light trap to attract adults is also advised.• Farmers are advised to use <i>Jaggary</i>/Malathion traps or pheromone traps to monitor the pest population and collect and destroy the adult insects. Installation of pheromone traps

			may also be done,
Banana	All stages	Pseudostem weevil	<ul style="list-style-type: none"> Removal of heavily infested plants and deep burial in the pits, Cleaning around the crop,
LIVESTOCKS and VETERINARY ASPECT			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"> Keep coop well ventilated/provide plenty of clean water In egg laying birds feed, add calcium, Schedule vaccination should be followed,
Pigs	All stages		<ul style="list-style-type: none"> Provide clean water free from ice/rapid or laboured breathing needs immediate attention & treatment Care pregnant animals,
Cattle	All stages		<ul style="list-style-type: none"> 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,
Mithun	All stages	FMD Black quarter	<ul style="list-style-type: none"> Vaccination should be done post monsoon, In young ones, BQ may be observed, vaccinate the animals,
Goat/Sheep	All stages	PPR	<ul style="list-style-type: none"> Vaccinate against the PPR, Provide mineral mixture,
Fish	All stages		<ul style="list-style-type: none"> Maintain adequate water level in the pond, Pond sides should be properly cleaned, Harvest of mature fish,
<ul style="list-style-type: none"> 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)

Agro Meteorological Field Unit
 ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Lohit)

No:-58/2013-14/Tue

Dated: 19th November, 2013

Weather during the period

- Rainfall: -
 - Tezu – NA
 - Namsai – NA

Weather Forecast

- Rainfall: Weather would remain mainly clear/morning fog-next 2-4 days.Cloud/light rain fcsted in few isolated places.
- Temperature –The temperature is likely to be in the range of 10-28°C.
- Relative Humidity - The RH is likely to be in the range of 27-83 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative		<ul style="list-style-type: none">• Complete sowing• Earthing-up and Light weeding is advised,• Need based light irrigation
Radish	Vegetative Harvesting	Leaf eating caterpillars	<ul style="list-style-type: none">• Light interculture operations may be done,• Spray Chlorpyriphos/Imidacloprid in recommended dose.
Carrot	Vegetative		<ul style="list-style-type: none">• Light interculture operations should be done,
Spinach	Sowing/ Vegetative		<ul style="list-style-type: none">• Harvest mature crops,• Sowing of certified/locally available seeds in well prepared nursery may be done,• Light interculture operations should be done,
FIELD CROPS			
WRC rice – Main crop (Mipun)	Maturing	Rat	<ul style="list-style-type: none">• Harvest mature crop in priority basis• Threshing/Drying of harvested crop in proper way• Wherever rat menace is there, install rat trap,• When severity is high use aluminium phosphide pellets for fumigating the rat burrows,• <i>Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,</i>
Potato	Planting/ Vegetative		<ul style="list-style-type: none">• Earthing-up of sprouted potato• Monitor the crop against attack of Cutworm,
Turmeric and ginger	Maturing/ harvesting	Soft rot, Shoot borer	<ul style="list-style-type: none">• To control soft rot drench soil with Dithane M-45 @ 3 g/litre at 15 days interval.• Spray Rogor @ 0.05% if infestation is observed,
Mustard	Sowing/ Vegetative	Leaf eating catterpillar	<ul style="list-style-type: none">• Complete sowing• Taking advantage of soil moisture, the farmers are advised not to delay sowing of mustard,
Pea	Field preparation Sowing		<ul style="list-style-type: none">• Monitor the crop against attack of leaf eating caterpillars,• Thinning may be done to maintain proper plant count,
FRUIT CROPS			
Khasi Mandarin	Fruit development	Trunk borer, Ants Lichen/ Mosses Fruit fly	<ul style="list-style-type: none">• In present weather conditions farmers are advised to clean the basin along with dropped fruits.• In trunk borer attacked trees, cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised.• Use of light trap to attract adults is also advised.• Farmers are advised to use Jaggary/Malathion traps or pheromone traps to monitor the pest population and collect and destroy the adult insects. Installation of pheromone traps may also be done,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• Keep coop well ventilated/provide plenty of clean water

			<ul style="list-style-type: none">• In egg laying birds feed, add calcium,• Schedule vaccination should be followed,
Pigs	All stages		<ul style="list-style-type: none">• Provide clean water free from ice/rapid or laboured breathing needs immediate attention & treatment• Care pregnant animals,
Cattle	All stages		<ul style="list-style-type: none">• 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,
<ul style="list-style-type: none">• 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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Agrometeorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Lower Subansiri)

No:-58/2013-14/Tue

Dated: 19th November, 2013

Weather during the period

- Rainfall: -
1. Ziro – NA

Weather Forecast

• <u>Rainfall</u> – Weather would remain mainly clear/morning fog-next 2-4 days.Cloud/light rain fcted in few isolated places
• <u>Temperature</u> - The temperature is likely to be in the range of 2-12°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 31-86 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative		<ul style="list-style-type: none"> • Complete sowing, • Need based irrigation by monitoring soil • Light weeding and earthing-up advised
Radish	Vegetative Harvesting	Leaf eating caterpillars	<ul style="list-style-type: none"> • Light interculture operations may be done, • Spray Chlorpyrifos/Imidacloprid in recommended dose.
Spinach	Sowing/ Vegetative		<ul style="list-style-type: none"> • Harvest mature crops, • Sowing of certified/locally available seeds in well prepared nursery may be done, • Light interculture operations should be done,
FIELD CROPS			
WRC rice – Main crop (Mipun)	Maturing	Rat	<ul style="list-style-type: none"> • Harvest mature crop in priority basis • Threshing/Drying of harvested crop in proper way • Wherever rat menace is there, install rat trap, • When severity is high use aluminium phosphide pellets for fumigating the rat burrows, • Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,
FRUIT CROPS			
Khasi Mandarin	Fruit development	Trunk borer, Ants Lichen/ Mosses Fruit fly	<ul style="list-style-type: none"> • In present weather conditions farmers are advised to clean the basin along with dropped fruits. • In trunk borer attacked trees, cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised. • Use of light trap to attract adults is also advised. • Farmers are advised to use <i>Jaggary</i>/Malathion traps or pheromone traps to monitor the pest population and collect and destroy the adult insects. Installation of pheromone traps may also be done,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"> • Keep coop well ventilated/provide plenty of clean water • In egg laying birds feed, add calcium, • Schedule vaccination should be followed,
Pigs	All stages		<ul style="list-style-type: none"> • Provide clean water free from ice/rapid or laboured breathing needs immediate attention & treatment • Care pregnant animals,
Cattle	All stages		<ul style="list-style-type: none"> • 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,
Mithun	All stages	FMD Black quarter	<ul style="list-style-type: none"> • Vaccination should be done post monsoon, • In young ones, BQ may be observed, vaccinate the animals,

- **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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**Agrometeorological Field Unit
ICAR, BASAR**



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Papum Pare)

No:-58/2013-14/Tue

Dated: 19th November, 2013

Weather during the period

- Maximum temperature: NA
- Minimum Temperature: NA
- Relative Humidity (%):NA
- Rainfall: -
 1. Itanagar -NA
 2. Naharlagun -NA

Weather Forecast

- Rainfall – Weather would remain mainly clear/morning fog-next 2-4 days.Cloud/light rain fcsted in few isolated places
- Temperature - The temperature is likely to be in the range of 11-27°C.
- Relative Humidity - The RH is likely to be in the range of 31-90 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower/ Cabbage/ Brocolli/ Knolkhol	Vegetative		<ul style="list-style-type: none">• Complete sowing,• Need based irrigation by monitoring soil• Light weeding and earthing-up advised,
Radish	Vegetative Harvesting	Leaf eating caterpillars	<ul style="list-style-type: none">• Light interculture operations may be done,• Spray Chlorpyriphos/Imidacloprid in recommended dose.
Carrot	Vegetative		<ul style="list-style-type: none">• Light interculture operations should be done,
Spinach	Sowing/ Vegetative		<ul style="list-style-type: none">• Harvest mature crops,• Sowing of certified/locally available seeds in well prepared nursery may be done,• Light interculture operations should be done,
FIELD CROPS			
WRC rice – Main crop (Mipun)	Maturing	Rat	<ul style="list-style-type: none">• Harvest mature crop in priority basis• Threshing/Drying of harvested crop in proper way• Wherever rat menace is there, install rat trap,• When severity is high use aluminium phosphide pellets for fumigating the rat burrows,• Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,
Potato	Planting/ Vegetative		<ul style="list-style-type: none">• Earthing-up of sprouted potato• Monitor the crop against attack of Cutworm,
Turmeric and ginger	Maturing/ harvesting	Soft rot, Shoot borer	<ul style="list-style-type: none">• To control soft rot drench soil with Dithane M-45 @ 3 g/litre at 15 days interval.• Spray Rogor @ 0.05% if infestation is observed,
Mustard	Sowing/ Vegetative	Leaf eating catterpillar	<ul style="list-style-type: none">• Complete sowing• Taking advantage of soil moisture, the farmers are advised not to delay sowing of mustard,• Monitor the crop against attack of leaf eating caterpillars,• Thinning may be done to maintain proper plant count,
Winter Maize	Vegetative	Cut worm	<ul style="list-style-type: none">• Complete soeing• Monitor for attack of cut worm in the germinated fields,• Manual collection of larvae during the evening hours may be done, (If damage level is not serious). Use of Carbaryl dust in severely damaged fields may be done,
Pea	Field preparation Sowing		
FRUIT CROPS			
Khasi Mandarin	Fruit development	Trunk borer, Ants	<ul style="list-style-type: none">• In present weather conditions regularly collect and dispose off fallen fruits,• In trunk borer attacked trees, cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised.

		Lichen/ Mosses Fruit fly	<ul style="list-style-type: none"> • Use of light trap to attract adults is also advised. • Farmers are advised to use <i>Jaggary</i>/Malathion traps or pheromone traps to monitor the pest population and collect and destroy the adult insects. Installation of pheromone traps may also be done,
Banana	All stages	Pseudostem weevil	<ul style="list-style-type: none"> • Removal of heavily infested plants and deep burial in the pits, • Cleaning around the crop,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"> • Keep coop well ventilated/provide plenty of clean water • In egg laying birds feed, add calcium, • Schedule vaccination should be followed,
Pigs	All stages		<ul style="list-style-type: none"> • Provide clean water free from ice/rapid or laboured breathing needs immediate attention & treatment • Care pregnant animals,
Cattle	All stages		<ul style="list-style-type: none"> • 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,
Mithun	All stages	FMD Black quarter	<ul style="list-style-type: none"> • Vaccination should be done post monsoon, • In young ones, BQ may be observed, vaccinate the animals,
Dog	All stages	Rabies,	<ul style="list-style-type: none"> • Vaccinate against rabies, • Deworming,
Goat/Sheep	All stages	PPR	<ul style="list-style-type: none"> • Vaccinate against the PPR, • Provide mineral mixture,
<ul style="list-style-type: none"> • 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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Agrometeorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Tawang)

No:-58/2013-14/Tue

Dated: 19th November, 2013

Weather during the period

- Rainfall: -
1. Tawang –NA

Weather Forecast

- Rainfall- – Weather would remain mainly clear/morning fog-next 2-4 days.
- Temperature - The temperature is likely to be in the range of 2-12 °C.
- Relative Humidity - The RH is likely to be in the range of 33-89 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FRUITS			
Apple	Harvesting		<ul style="list-style-type: none">• Do not cut/prune the three: may cause icing• Monitor fruit fly damage,
VEGETABLE CROPS			
Cauliflower / Cabbage/ Radish	Harvesting	Cutworm Diamond back moth	<ul style="list-style-type: none">• Monitor crop against attack of cutworm in the field,• In present weather conditions, monitor the crop against attack of DBM caterpillars,• If damage level is high, spraying of <i>Bt</i> formulation may be done,
Radish	Vegetative Maturity		<ul style="list-style-type: none">• Harvest,• New sowing simultaneously
Mustard (leafy vegetables)	Sowing Vegetative		<ul style="list-style-type: none">• Complete sowing• Sowing of good quality seeds for leafy vegetable purpose may be done,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• Keep coop well ventilated/provide plenty of clean water• In egg laying birds feed, add calcium,• Schedule vaccination should be followed,
Cattle	All stages		<ul style="list-style-type: none">• Lighting to maintain warmth in the shade,• As green feeds supply will decrease, provide quality feeds,
Goat/Sheep	All stages	PPR	<ul style="list-style-type: none">• Vaccinate against the PPR,• Provide mineral mixture,
Pigs	All stages	Swine fever	<ul style="list-style-type: none">• Provide clean water free from ice/rapid or laboured breathing needs immediate attention & treatment• Care pregnant animals,
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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Agrometeorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Tirap)

No:-58/2013-14/Tue

Dated: 19th November, 2013

Weather during the period

- Rainfall: -
 - Khonsa –NA
 - Deomali –NA

Weather Forecast

• <u>Rainfall</u> : Weather would remain mainly clear/morning fog-next 2-4 days
• <u>Temperature</u> - The temperature is likely to be in the range of 13-27°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 34-99 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative		<ul style="list-style-type: none">• Complete sowing• Need based irrigation by monitoring soil• Light weeding and earthing-up advised,
Radish	Vegetative Harvesting	Leaf eating caterpillars	<ul style="list-style-type: none">• Light interculture operations may be done,• Spray Chlorpyrifos/Imidacloprid in recommended dose.
Carrot	Vegetative		<ul style="list-style-type: none">• Light interculture operations should be done,
Spinach	Sowing/ Vegetative		<ul style="list-style-type: none">• Harvest mature crops,• Sowing of certified/locally available seeds in well prepared nursery may be done,• Light interculture operations should be done,
FIELD CROPS			
WRC rice – Main crop (Mipun)	Maturing	Rat	<ul style="list-style-type: none">• Harvest mature crop in priority basis• Threshing/Drying of harvested crop in proper way• Wherever rat menace is there, install rat trap,• When severity is high use aluminium phosphide pellets for fumigating the rat burrows,• Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,
Potato	Planting/ Vegetative		<ul style="list-style-type: none">• Earthing-up of sprouted potato• Monitor the crop against attack of Cutworm,
Turmeric and ginger	Maturing/ harvesting	Soft rot, Shoot borer	<ul style="list-style-type: none">• To control soft rot drench soil with Dithane M-45 @ 3 g/litre at 15 days interval.• Spray Rogor @ 0.05% if infestation is observed,
Mustard	Sowing/ Vegetative	Leaf eating catterpillar	<ul style="list-style-type: none">• Need based irrigation• Monitor the crop against attack of leaf eating caterpillars,
Pea	Field preparation Sowing		<ul style="list-style-type: none">• Thinning may be done to maintain proper plant count,
FRUIT CROPS			
Khasi Mandarin	Fruit development	Trunk borer, Ants Lichen/ Mosses Fruit fly	<ul style="list-style-type: none">• In present weather conditions farmers are advised to clean the basin along with dropped fruits.• In trunk borer attacked trees, cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised.• Use of light trap to attract adults is also advised.• Farmers are advised to use <i>Jaggary</i>/Malathion traps or pheromone traps to monitor the pest population and collect and destroy the adult insects. Installation of pheromone traps may also be done,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• Keep coop well ventilated/provide plenty of clean water• In egg laying birds feed, add calcium,• Schedule vaccination should be followed,

Pigs	All stages		<ul style="list-style-type: none">• Provide clean water free from ice/rapid or laboured breathing needs immediate attention & treatment• Care pregnant animals,
Cattle	All stages		<ul style="list-style-type: none">• 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,
<ul style="list-style-type: none">• 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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**Agrometeorological Field Unit
ICAR, BASAR**



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Upper Siang)

No:-58/2013-14/Tue

Dated: 19th November, 2013

Weather during the period

- Rainfall: -
N Tuting – NA

Weather Forecast

- Rainfall – Weather would remain mainly clear/morning fog-next 2-4 days.Cloud/light rain fcsted in few isolated places
- Temperature - The temperature is likely to be in the range of 5-20°C.
- Relative Humidity - The RH is likely to be in the range of 35-85 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative		<ul style="list-style-type: none">• Complete sowing,• Need based irrigation by monitoring soil• Light weeding and earthing-up advised
Radish	Vegetative Harvesting	Leaf eating caterpillars	<ul style="list-style-type: none">• Light interculture operations may be done,• Spray Chlorpyriphos/Imidacloprid in recommended dose.
Carrot	Vegetative		<ul style="list-style-type: none">• Light interculture operations should be done,
Spinach	Sowing/ Vegetative		<ul style="list-style-type: none">• Harvest mature crops,• Sowing of certified/locally available seeds in well prepared nursery may be done,• Light interculture operations should be done,
FIELD CROPS			
WRC rice – Main crop (Mipun)	Maturing	Rat	<ul style="list-style-type: none">• Harvest mature crop in priority basis• Threshing/Drying of harvested crop in proper way• Wherever rat menace is there, install rat trap,• When severity is high use aluminium phosphide pellets for fumigating the rat burrows,• Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,
Potato	Planting/ Vegetative		<ul style="list-style-type: none">• Earthing-up of sprouted potato• Monitor the crop against attack of Cutworm,
Turmeric and ginger	Maturing/ harvesting	Soft rot, Shoot borer	<ul style="list-style-type: none">• To control soft rot drench soil with Dithane M-45 @ 3 g/litre at 15 days interval.• Spray Rogor @ 0.05% if infestation is observed,
Mustard	Sowing/ Vegetative	Leaf eating catterpillar	<ul style="list-style-type: none">• Monitor the crop against attack of leaf eating caterpillars,• Thinning may be done to maintain proper plant count,
Winter Maize	Vegetative	Cut worm	<ul style="list-style-type: none">• Monitor for attack of cut worm in the germinated fields,• Manual collection of larvae during the evening hours may be done, (If damage level is not serious). Use of Carbaryl dust in severely damaged fields may be done,
Pea	Field preparation Sowing		
FRUIT CROPS			
Khasi Mandarin	Fruit development	Trunk borer, Ants Lichen/ Mosses Fruit fly	<ul style="list-style-type: none">• In present weather conditions regularly collect and dispose off fallen fruits,• In trunk borer attacked trees, cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised.• Use of light trap to attract adults is also advised.• Farmers are advised to use Jaggary/Malathion traps or pheromone traps to monitor the pest population and collect and destroy the adult insects. Installation of pheromone traps may also be done,
Banana	All stages	Pseudostem weevil	<ul style="list-style-type: none">• Removal of heavily infested plants and deep burial in the pits,• Cleaning around the crop,
LIVESTOCKS			

Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"> Keep coop well ventilated/provide plenty of clean water Schedule vaccination should be followed,
Pigs	All stages	Swine fever	<ul style="list-style-type: none"> Provide clean water free from ice/rapid or laboured breathing needs immediate attention & treatment Care pregnant animals,
Cattle	All stages		<ul style="list-style-type: none"> 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,
Mithun	All stages	FMD Black quarter	<ul style="list-style-type: none"> Vaccination should be done post monsoon, In young ones, BQ may be observed, vaccinate the animals,
Dog	All stages	Rabies,	<ul style="list-style-type: none"> Vaccinate against rabies, Deworming,
Goat/Sheep	All stages	PPR	<ul style="list-style-type: none"> Vaccinate against the PPR, Provide mineral mixture,
<ul style="list-style-type: none"> 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)

Agro Meteorological Field Unit
 ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(West Kameng)

No:-58/2013-14/Tue

Dated: 19th November, 2013

Weather during the period

- Rainfall: - Bomdila –NA
Bhalokpung – NA

Weather Forecast

- Rainfall- Clear/dry/cold weather forecasted next 3-4 days with morning fog
- Temperature - The temperature is likely to be in the range of 6-15°C.
- Relative Humidity - The RH is likely to be in the range of 35-91 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FRUITS			
Apple	Harvesting	Fruit Fly Trunk Borer	<ul style="list-style-type: none">• Do not cut/prune the three: may cause icing• Monitor fruit fly damage,• Collection/deep burying (Atleast 4 feet deep) of infected fruit,• If extreme damage is noticed, spraying of Malathion @ 3ml per litre of water is advised,• Installation of light traps to capture adults.• Urgent/immediate treatment of affected parts of trees,
VEGETABLE CROPS			
Cauliflower / Cabbage/ Radish	Harvesting	Cutworm Diamond back moth	<ul style="list-style-type: none">• Monitor crop against attack of cutworm in the field,• In present weather conditions, monitor the crop against attack of DBM caterpillars,• If damage level is high, spraying of <i>Bt</i> formulation may be done,
Radish	Vegetative Maturity		<ul style="list-style-type: none">• Harvest,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• Keep coop well ventilated/provide plenty of clean water,• Schedule vaccination should be followed,
Cattle	All stages		<ul style="list-style-type: none">• 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,
Goat/Sheep	All stages	PPR	<ul style="list-style-type: none">• Vaccinate against the PPR,• Provide mineral mixture,
Pigs	All stages		<ul style="list-style-type: none">• Provide clean water free from ice/rapid or laboured breathing needs immediate attention & treatment• Care pregnant animals,

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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**Agrometeorological Field Unit
ICAR, BASAR**



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(West Siang)

No:-58/2013-14/Tue

Dated: 19th November, 2013

Weather during the period

- During the period weather was clear and dry with morning shallow fog.
- Maximum temperature: **28.0°C**
- Minimum Temperature: **7.0°C**
- Rainfall: **0.0 mm**
- Evapotranspiration: - -
- Relative Humidity (%):-**38-93%**
- Soil moisture (m^2/m^2):**0.28**
- Prominent Wind Direction: **North East (Morning hours) & Variable (Afternoon)**
- Average Wind Speed: **0.16 metres per second**
- Average Sunshine hours : **7.1 hours**

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

Weather Forecast

- **Rainfall:** Weather would remain mainly clear/morning fog-next 2-4 days.Cloud/light rain fcsted in few isolated places
- **Temperature** – Temperature will vary between 8-24 °C.
- **Relative Humidity** - The RH is likely to be in the range of 34-84 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative	Leaf eating/ Cabbage caterpillars	<ul style="list-style-type: none">• Need based irrigation by monitoring soil• Light weeding and earthing-up advised,• In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Chlorpyrifos/Imidacloprid in recommended dose in the next one or two days when weather is clear. Dose-Imidacloprid 17SL @ 1-2 ml per litre depending upon the population,
Radish	Vegetative Harvesting	Leaf eating caterpillars	<ul style="list-style-type: none">• Light interculture operations may be done,• Spray Chlorpyrifos/Imidacloprid in recommended dose.
Carrot	Vegetative		<ul style="list-style-type: none">• Light interculture operations should be done,
Spinach	Sowing/ Vegetative		<ul style="list-style-type: none">• Harvest mature crops,• Sowing of certified/locally available seeds in well prepared nursery may be done,• Light interculture operations should be done,
FIELD CROPS			
WRC rice – Main crop (Mipun)	Maturing	Rat	<ul style="list-style-type: none">• Harvest mature crop in priority basis• Threshing/Drying of harvested crop in proper way• Wherever rat menace is there, install rat trap,• When severity is high use aluminium phosphide pellets for fumigating the rat burrows,• Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,
Potato	Planting/ Vegetative		<ul style="list-style-type: none">• Earthing-up of sprouted potato• Monitor the crop against attack of Cutworm,
Turmeric and ginger	Maturing/ harvesting	Soft rot, Shoot borer	<ul style="list-style-type: none">• To control soft rot drench soil with Dithane M-45 @ 3 g/litre at 15 days interval.• Spray Rogor @ 0.05% if infestation is observed,
Mustard	Sowing/ Vegetative	Leaf eating catterpillar	<ul style="list-style-type: none">• Complete sowing• Taking advantage of soil moisture, the farmers are advised not to delay sowing of mustard,• Monitor the crop against attack of leaf eating caterpillars,• Thinning may be done to maintain proper plant count,

Winter Maize	Vegetative	Cut worm	<ul style="list-style-type: none">• Complete sowing• Need based irrigation• Monitor for attack of cut worm in the germinated fields,• Manual collection of larvae during the evening hours may be done, (If damage level is not serious). Use of Carbaryl dust in severely damaged fields may be done,
Pea	Sowing/ Vegetative		
FRUIT CROPS			
Khasi Mandarin	Fruit development	Trunk borer, Ants Lichen/ Mosses Fruit fly	<ul style="list-style-type: none">• In present weather conditions regularly collect and dispose off fallen fruits,• In trunk borer attacked trees, cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised.• Use of light trap to attract adults is also advised.• Farmers are advised to use <i>Jaggary</i>/Malathion traps or pheromone traps to monitor the pest population and collect and destroy the adult insects. Installation of pheromone traps may also be done,
Banana	All stages	Pseudostem weevil	<ul style="list-style-type: none">• Removal of heavily infested plants and deep burial in the pits,• Cleaning around the crop,
LIVESTOCKS and VETERINARY ASPECT			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• Keep coop well ventilated/provide plenty of clean water• In egg laying birds feed, add calcium,• Schedule vaccination should be followed,
Pigs	All stages		<ul style="list-style-type: none">• Provide clean water free from ice/rapid or laboured breathing needs immediate attention & treatment• Care pregnant animals,
Cattle	All stages		<ul style="list-style-type: none">• 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,
Rabbits	All stages	Snuffles	<ul style="list-style-type: none">• Keep strict vigil• Consult experts,
Mithun	All stages	FMD Black quarter	<ul style="list-style-type: none">• Vaccination should be done post monsoon,• In young ones, BQ may be observed, vaccinate the animals,
Dog	All stages	Rabies,	<ul style="list-style-type: none">• Vaccinate against rabies,• Deworming,
Goat/Sheep	All stages	PPR	<ul style="list-style-type: none">• Vaccinate against the PPR,• Provide mineral mixture,
Fish	All stages		<ul style="list-style-type: none">• Maintain adequate water level in the pond,• Pond sides should be properly cleaned,• Harvest of mature fish,
<ul style="list-style-type: none">• 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



(Changlang)

No:-58/2013-14/TUS

Dated: 19th November, 2013

Weather during the period

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

Weather Forecast

- **Rainfall** – Weather would remain mainly clear/morning fog-next 2-4 days.Cloud/light rain fcted in few isolated places.
- **Temperature** - The temperature is likely to be in the range of 10-23 °C.
- **Relative Humidity** - The RH is likely to be in the range of 27-80 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative	Leaf eating/ Cabbage caterpillars	<ul style="list-style-type: none">• Need based irrigation by monitoring soil• Light weeding and earthing-up advised,• Maintain strict monitoring against leaf eating caterpillars,
Radish	Vegetative Harvesting	Leaf eating caterpillars	<ul style="list-style-type: none">• Light interculture operations may be done,
Carrot	Vegetative		<ul style="list-style-type: none">• Light interculture operations should be done,
Spinach	Sowing/ Vegetative		<ul style="list-style-type: none">• Harvest mature crops,• Sowing of certified/locally available seeds in well prepared nursery may be done,
FIELD CROPS			
WRC rice – Main crop (Mipun)	Maturing	Gundhi bug Rat	<ul style="list-style-type: none">• Harvesting of the standing crop is advised in a priority basis,• Threshing and proper drying is important• Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,
Potato	Planting/ Vegetative		<ul style="list-style-type: none">• Earthing up of sprouted potato ,
Mustard	Sowing/ Vegetative	Leaf eating catterpillar	<ul style="list-style-type: none">• Complete all the sowing,• Monitor the crop against attack of leaf eating caterpillars,• Thinning may be done to maintain proper plant count,
Pea	Field preparation Sowing		
FRUIT CROPS			
Khasi Mandarin	Fruit development	Trunk borer, Ants Lichen/ Mosses Fruit fly	<ul style="list-style-type: none">• In present weather conditions farmers are advised to clean the basin along with dropped fruits.• In trunk borer attacked trees, cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised.• Use of light trap to attract adults is also advised.• Farmers are advised to use Jaggary/Malathion traps or pheromone traps to monitor the pest population and collect and destroy the adult insects. Installation of pheromone traps may also be done,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• Keep coop well ventilated/provide plenty of clean water• Maintain warmth by lighting filament bulb in the shed,• In egg laying birds feed, add calcium,• Schedule vaccination should be followed,
Pigs	All stages		<ul style="list-style-type: none">• Provide clean water free from ice/rapid or laboured breathing needs immediate attention & treatment

Cattle	All stages		<ul style="list-style-type: none">• 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,
<ul style="list-style-type: none">• 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 Siang, Basar – 791 101



(Dibang Valley)

No:-58/2013-14/Tus

Dated: 19th November, 2013

Weather during the period

- **Rainfall:** -
 - Roing – NA
 - Anini – NA

Weather Forecast

• Rainfall: Weather would remain mainly clear/morning fog-next 2-4 days.Cloud/light rain fctsted in few isolated places
• Temperature – Temperature will vary between 3-19°C.
• Relative Humidity - The RH is likely to be in the range of 28-83 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative		<ul style="list-style-type: none">• Need based irrigation by monitoring soil• Light weeding and earthing-up advised,
Radish	Vegetative Harvesting	Leaf eating caterpillars	<ul style="list-style-type: none">• Light interculture operations may be done,• Spray Chlorpyrifos/Imidacloprid in recommended dose.
Carrot	Vegetative		<ul style="list-style-type: none">• Light interculture operations should be done,
Spinach	Sowing/ Vegetative		<ul style="list-style-type: none">• Harvest mature crops,• Sowing of certified/locally available seeds in well prepared nursery may be done,• Light interculture operations should be done,
FIELD CROPS			
WRC rice – Main crop (Mipun)	Maturing	Rat	<ul style="list-style-type: none">• Harvest mature crop in priority basis• Threshing/Drying of harvested crop in proper way• Wherever rat menace is there, install rat trap,• When severity is high use aluminium phosphide pellets for fumigating the rat burrows,• Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,
Potato	Planting/ Vegetative		<ul style="list-style-type: none">• Earthing-up of sprouted potato• Monitor the crop against attack of Cutworm,
Turmeric and ginger	Maturing/ harvesting	Soft rot, Shoot borer	<ul style="list-style-type: none">• To control soft rot drench soil with Dithane M-45 @ 3 g/litre at 15 days interval.• Spray Rogor @ 0.05% if infestation is observed,
Mustard	Sowing/ Vegetative	Leaf eating catterpillar	<ul style="list-style-type: none">• Monitor the crop against attack of leaf eating caterpillars,• Thinning may be done to maintain proper plant count,
Winter Maize	Vegetative	Cut worm	<ul style="list-style-type: none">• Monitor for attack of cut worm in the germinated fields,• Manual collection of larvae during the evening hours may be done, (If damage level is not serious). Use of Carbaryl dust in severely damaged fields may be done,
Pea	Sowing/ Vegetative		
FRUIT CROPS			
Khasi Mandarin	Fruit development	Trunk borer, Ants Lichen/ Mosses Fruit fly	<ul style="list-style-type: none">• In present weather conditions regularly collect and dispose off fallen fruits,• In trunk borer attacked trees, cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised.• Use of light trap to attract adults is also advised.• Farmers are advised to use Jaggery/Malathion traps or pheromone traps to monitor the pest population and collect and destroy the adult insects. Installation of pheromone traps may also be done,
Banana	All stages	Pseudostem weevil	<ul style="list-style-type: none">• Removal of heavily infested plants and deep burial in the pits,• Cleaning around the crop,

LIVESTOCKS and VETERINARY ASPECT			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"> Keep coop well ventilated/provide plenty of clean water Maintain warmth by lighting filament bulb in the shed, In egg laying birds feed, add calcium, Schedule vaccination should be followed,
Pigs	All stages		<ul style="list-style-type: none"> Provide clean water free from ice/rapid or laboured breathing needs immediate attention & treatment Care pregnant animals,
Cattle	All stages		<ul style="list-style-type: none"> 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,
Mithun	All stages	FMD Black quarter	<ul style="list-style-type: none"> Vaccination should be done post monsoon, In young ones, BQ may be observed, vaccinate the animals,
Goat/Sheep	All stages	PPR	<ul style="list-style-type: none"> Vaccinate against the PPR, Provide mineral mixture,
Fish	All stages		<ul style="list-style-type: none"> Maintain adequate water level in the pond, Pond sides should be properly cleaned, Harvest of mature fish,
<ul style="list-style-type: none"> 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



(East Kameng)

No:-58/2013-14/Tue

Dated: 19th November, 2013

Weather during the period

Rainfall: -

- Seppa -NA

Weather Forecast

• <u>Rainfall</u> – Weather would remain mainly clear/morning fog-next 2-4 days.Cloud/light rain fested in few isolated places
• <u>Temperature</u> - The temperature is likely to be in the range of 5-13 °C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 35-93 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative		<ul style="list-style-type: none">• Need Based irrigation• Light weeding is advised,
Radish	Vegetative Harvesting	Leaf eating caterpillars	<ul style="list-style-type: none">• Thinning if needed• Light interculture operations may be done,• Spray Chlorpyriphos/Imidacloprid in recommended dose.
Carrot	Vegetative		<ul style="list-style-type: none">• Light interculture operations should be done,
Spinach	Sowing/ Vegetative		<ul style="list-style-type: none">• Harvest mature crops,• Sowing of certified/locally available seeds in well prepared nursery may be done,• Light interculture operations should be done,
FIELD CROPS			
WRC rice – Main crop (Mipun)	Maturing/ Harvesting	Rat	<ul style="list-style-type: none">• Harvest the mature crop in priority basis• Threshing/Drying of harvested crop in proper way• Wherever rat menace is there, install rat trap,• When severity is high use aluminium phosphide pellets for fumigating the rat burrows,• Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,
Potato	Planting/ Vegetative		<ul style="list-style-type: none">• Earthing-up of sprouted potato• Monitor the crop against attack of Cutworm,
Turmeric and ginger	Maturing/ harvesting	Soft rot, Shoot borer	<ul style="list-style-type: none">• To control soft rot drench soil with Dithane M-45 @ 3 g/litre at 15 days interval.• Spray Rogor @ 0.05% if infestation is observed,
Mustard	Sowing/ Vegetative	Leaf eating catterpillar	<ul style="list-style-type: none">• Monitor the crop against attack of leaf eating caterpillars,• Thinning may be done to maintain proper plant count,
Winter Maize	Vegetative	Cut worm	<ul style="list-style-type: none">• Monitor for attack of cut worm in the germinated fields,• Manual collection of larvae during the evening hours may be done, (If damage level is not serious). Use of Carbaryl dust in severely damaged fields may be done,
Pea	Field preparation Sowing		
FRUIT CROPS			
Khasi Mandarin	Fruit development	Trunk borer, Ants Lichen/ Mosses Fruit fly	<ul style="list-style-type: none">• In present weather conditions regularly collect and dispose off fallen fruits,• In trunk borer attacked trees, cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised.• Use of light trap to attract adults is also advised.• Farmers are advised to use <i>Jaggary</i>/Malathion traps or pheromone traps to monitor the pest population and collect and destroy the adult insects. Installation of pheromone

			traps may also be done,
Banana	All stages	Pseudostem weevil	<ul style="list-style-type: none"> Removal of heavily infested plants and deep burial in the pits, Cleaning around the crop,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"> Keep coop well ventilated/provide plenty of clean water Maintain warmth by lighting filament bulb in the shed, In egg laying birds feed, add calcium, Schedule vaccination should be followed,
Pigs	All stages		<ul style="list-style-type: none"> Provide clean water free from ice/rapid or laboured breathing needs immediate attention & treatment Care pregnant animals,
Cattle	All stages		<ul style="list-style-type: none"> 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,
Mithun	All stages	FMD Black quarter	<ul style="list-style-type: none"> Vaccination should be done post monsoon, In young ones, BQ may be observed, vaccinate the animals,
Dog	All stages	Rabies,	<ul style="list-style-type: none"> Vaccinate against rabies, Deworming,
Goat/Sheep	All stages	PPR	<ul style="list-style-type: none"> Vaccinate against the PPR, Provide mineral mixture,
<ul style="list-style-type: none"> 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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