



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(East Kameng)

No:-62/2013-14/Fri

Dated: 6th December, 2013

Weather during the period

Rainfall: -

- Seppa -0.0 mm

Weather Forecast

- **Rainfall** : Clear weather-next 1/2 days & thereafter clear/partially cloudy weather forecasted
- **Temperature** - The temperature is likely to be in the range of 6-19 °C.
- **Relative Humidity** - The RH is likely to be in the range of 40-93 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative/ Maturing/		<ul style="list-style-type: none">• Light irrigation is essential. Irrigate during the morning hours,• Weeding may be done,
FIELD CROPS			
Potato	Vegetative Tuber formation		<ul style="list-style-type: none">• Monitor the crop against attack of Cutworm or other abnormal development,
Mustard	Flowering		<ul style="list-style-type: none">• Need based irrigation for those in flowering stage• Thinning may be done to maintain proper plant count,
Honey bee			<ul style="list-style-type: none">• Cover hives with insulating materials/reduce hive entrance/provide adequate ventilation/keep in sunny place,
FRUIT CROPS			
Khasi Mandarin	Harvesting	Trunk borer/ Fruit fly	<ul style="list-style-type: none">• Harvest the fruit maintaining some leaves. Also, as far as possible avoid damage to the fruit,• In present weather conditions regularly collect and dispose off fallen fruits,• 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">• Newly born chicks-Provide heat source/limit ventilation,• Schedule vaccination should be followed,
Pigs	All stages		<ul style="list-style-type: none">• Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,
Cattle	All stages		<ul style="list-style-type: none">• Good time to handle parasites, consult vet for 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		<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)

Agrometeorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(East Siang)

No:-62/2013-14/Fri

Dated: 6th December, 2013

Weather during the period

- Maximum temperature: 28.5° CA
- Minimum Temperature: 16.4 ° C
- Rainfall:
Pasighat – 0.0 mm
- Relative humidity (%): 63-78

Weather Forecast

- Rainfall – Clear weather-next 1/2 days & thereafter clear/partially cloudy weather forecasted
- Temperature – Temperature will vary between 15-28° C
- Relative Humidity - The RH is likely to be in the range of 28-76 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative/ Maturing/		<ul style="list-style-type: none">Light irrigation is essential. Irrigate during the morning hours,Weeding may be done,
FIELD CROPS			
Potato	Vegetative Tuber formation		<ul style="list-style-type: none">Monitor the crop against attack of Cutworm or other abnormal development,
Mustard	Flowering		<ul style="list-style-type: none">Need based irrigation for those in flowering stageThinning may be done to maintain proper plant count,
Honey bee			<ul style="list-style-type: none">Cover hives with insulating materials/reduce hive entrance/provide adequate ventilation/keep in sunny place,
FRUIT CROPS			
Khasi Mandarin	Harvesting	Trunk borer/ Fruit fly	<ul style="list-style-type: none">Harvest the fruit maintaining some leaves. Also, as far as possible avoid damage to the fruit,In present weather conditions regularly collect and dispose off fallen fruits,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">Newly born chicks-Provide heat source/limit ventilation,Schedule vaccination should be followed,
Pigs	All stages		<ul style="list-style-type: none">Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,
Cattle	All stages		<ul style="list-style-type: none">Good time to handle parasites, consult vet for deworming/vaccinationsProvide 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		<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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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:-62/2013-14/Fri

Dated: 6th December, 2013

Weather during the period

- Rainfall: -
 - Tezu – 0.0 mm
 - Namsai – 0.0 mm

Weather Forecast

- Rainfall: Clear weather-next 1/2 days & thereafter clear/partially cloudy weather forecasted.
- Temperature –The temperature is likely to be in the range of 12-28°C.
- Relative Humidity - The RH is likely to be in the range of 27-82 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative/ Maturing/		<ul style="list-style-type: none">• Light irrigation is essential. Irrigate during the morning hours,• Weeding may be done,
FIELD CROPS			
Potato	Vegetative Tuber formation		<ul style="list-style-type: none">• Monitor the crop against attack of Cutworm or other abnormal development,
Mustard	Flowering		<ul style="list-style-type: none">• Need based irrigation for those in flowering stage• Thinning may be done to maintain proper plant count,
Honey bee			<ul style="list-style-type: none">• Cover hives with insulating materials/reduce hive entrance/provide adequate ventilation/keep in sunny place,
FRUIT CROPS			
Khasi Mandarin	Harvesting	Trunk borer/ Fruit fly	<ul style="list-style-type: none">• Harvest the fruit maintaining some leaves. Also, as far as possible avoid damage to the fruit,• In present weather conditions regularly collect and dispose off fallen fruits,• 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">• Newly born chicks-Provide heat source/limit ventilation,• Schedule vaccination should be followed,
Pigs	All stages		<ul style="list-style-type: none">• Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,
Cattle	All stages		<ul style="list-style-type: none">• Good time to handle parasites, consult vet for 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		<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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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:-62/2013-14/Fri

Dated: 6th December, 2013

Weather during the period

- Rainfall: -
 - Ziro – 0.0 mm

Weather Forecast

• <u>Rainfall</u> – Clear weather-next 1/2 days & thereafter clear/partially cloudy weather forecasted.
• <u>Temperature</u> - The temperature is likely to be in the range of 0-10°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 45-91 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative/ Maturing/		<ul style="list-style-type: none">Light irrigation is essential. Irrigate during the morning hours,Weeding may be done,
FIELD CROPS			
Potato	Vegetative Tuber formation		<ul style="list-style-type: none">Monitor the crop against attack of Cutworm or other abnormal development,
Mustard	Flowering		<ul style="list-style-type: none">Need based irrigation for those in flowering stageThinning may be done to maintain proper plant count,
Honey bee			<ul style="list-style-type: none">Cover hives with insulating materials/reduce hive entrance/provide adequate ventilation/keep in sunny place,
FRUIT CROPS			
Khasi Mandarin	Harvesting	Trunk borer/ Fruit fly	<ul style="list-style-type: none">Harvest the fruit maintaining some leaves. Also, as far as possible avoid damage to the fruit,In present weather conditions regularly collect and dispose off fallen fruits,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 and VETERINARY ASPECT			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">Newly born chicks-Provide heat source/limit ventilation,Schedule vaccination should be followed,
Pigs	All stages		<ul style="list-style-type: none">Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,
Cattle	All stages		<ul style="list-style-type: none">Good time to handle parasites, consult vet for deworming/vaccinationsProvide 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		<ul style="list-style-type: none">Maintain adequate water level in the pond,Pond sides should be properly cleaned,Harvest of mature fish,
• 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
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Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Papum Pare)

No:-62/2013-14/Fri

Dated: 6th December, 2013

Weather during the period

- Maximum temperature: 28.7 °C
- Minimum Temperature: 11.9°C
- Relative Humidity (%):79-88
- Rainfall: -
 1. Itanagar -0.0 mm
 2. Naharlagun -0.0 mm

Weather Forecast

- Rainfall: Clear weather-next 1/2 days & thereafter clear/partially cloudy weather forecasted
- Temperature - The temperature is likely to be in the range of 11-28°C.
- Relative Humidity - The RH is likely to be in the range of 35-83 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative/ Maturing/		<ul style="list-style-type: none">• Light irrigation is essential. Irrigate during the morning hours,• Weeding may be done,
FIELD CROPS			
Potato	Vegetative Tuber formation		<ul style="list-style-type: none">• Monitor the crop against attack of Cutworm or other abnormal development,
Mustard	Flowering		<ul style="list-style-type: none">• Need based irrigation for those in flowering stage• Thinning may be done to maintain proper plant count,
Honey bee			<ul style="list-style-type: none">• Cover hives with insulating materials/reduce hive entrance/provide adequate ventilation/keep in sunny place,
FRUIT CROPS			
Khasi Mandarin	Harvesting	Trunk borer/ Fruit fly	<ul style="list-style-type: none">• Harvest the fruit maintaining some leaves. Also, as far as possible avoid damage to the fruit,• In present weather conditions regularly collect and dispose off fallen fruits,• 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">• Newly born chicks-Provide heat source/limit ventilation,• Schedule vaccination should be followed,
Pigs	All stages		<ul style="list-style-type: none">• Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,
Cattle	All stages		<ul style="list-style-type: none">• Good time to handle parasites, consult vet for 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		<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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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:-62/2013-14/Fri

Dated: 6th December, 2013

Weather during the period

- Rainfall: -
1. Tawang –0.0 mm

Weather Forecast

- Rainfall- – Clear weather-next 1/2 days & thereafter clear/partially cloudy weather forecasted.
- Temperature - The temperature is likely to be in the range of 0-10°C.
- Relative Humidity - The RH is likely to be in the range of 34-85 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FRUITS			
Apple	Lean period		<ul style="list-style-type: none">• <i>Pruning of the trees</i>,• Timely and periodic inspection of trees for its health,• Urgent/immediate treatment of affected parts of trees,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• Newly born chicks-Provide heat source/limit ventilation,• 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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Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Tirap)

No:-62/2013-14/Fri

Dated: 6th December, 2013

Weather during the period

- Rainfall: -
 - Khonsa –NA
 - Deomali –0.0 mm

Weather Forecast

• <u>Rainfall</u> : Clear weather-next 1/2 days & thereafter clear/partially cloudy weather forecasted.
• <u>Temperature</u> - The temperature is likely to be in the range of 11-23°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 33-88 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative/ Maturing/		<ul style="list-style-type: none">• Light irrigation is essential. Irrigate during the morning hours,• Weeding may be done,
FIELD CROPS			
Potato	Vegetative Tuber formation		<ul style="list-style-type: none">• Monitor the crop against attack of Cutworm or other abnormal development,
Mustard	Flowering		<ul style="list-style-type: none">• Need based irrigation for those in flowering stage• Thinning may be done to maintain proper plant count,
Honey bee			<ul style="list-style-type: none">• Cover hives with insulating materials/reduce hive entrance/provide adequate ventilation/keep in sunny place,
FRUIT CROPS			
Khasi Mandarin	Harvesting	Trunk borer/ Fruit fly	<ul style="list-style-type: none">• Harvest the fruit maintaining some leaves. Also, as far as possible avoid damage to the fruit,• In present weather conditions regularly collect and dispose off fallen fruits,• 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 and VETERINARY ASPECT			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• Newly born chicks-Provide heat source/limit ventilation,• Schedule vaccination should be followed,
Pigs	All stages		<ul style="list-style-type: none">• Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,
Cattle	All stages		<ul style="list-style-type: none">• Good time to handle parasites, consult vet for 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		<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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Agro Meteorological Field Unit
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Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Upper Siang)

No:-62/2013-14/Fri

Dated: 6th December, 2013

Weather during the period

- Rainfall: -
N Tuting – 0.0 mm

Weather Forecast

- Rainfall – Clear weather-next 1/2 days & thereafter clear/partially cloudy weather forecasted.
- Temperature - The temperature is likely to be in the range of 5-18°C.
- Relative Humidity - The RH is likely to be in the range of 29-83 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative/ Maturing/		<ul style="list-style-type: none">• Light irrigation is essential. Irrigate during the morning hours,• Weeding may be done,
FIELD CROPS			
Potato	Vegetative Tuber formation		<ul style="list-style-type: none">• Monitor the crop against attack of Cutworm or other abnormal development,
Mustard	Flowering		<ul style="list-style-type: none">• Need based irrigation for those in flowering stage• Thinning may be done to maintain proper plant count,
Honey bee			<ul style="list-style-type: none">• Cover hives with insulating materials/reduce hive entrance/provide adequate ventilation/keep in sunny place,
FRUIT CROPS			
Khasi Mandarin	Harvesting	Trunk borer/ Fruit fly	<ul style="list-style-type: none">• Harvest the fruit maintaining some leaves. Also, as far as possible avoid damage to the fruit,• In present weather conditions regularly collect and dispose off fallen fruits,• 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 and VETERINARY ASPECT			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• Newly born chicks-Provide heat source/limit ventilation,• Schedule vaccination should be followed,
Pigs	All stages		<ul style="list-style-type: none">• Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,
Cattle	All stages		<ul style="list-style-type: none">• Good time to handle parasites, consult vet for 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		<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



(Upper Subansiri)

No:-62/2013-14/Fri

Dated: 6th December, 2013

Weather during the period

- Rainfall: -
 - Daporijo- NA

Weather Forecast

• <u>Rainfall</u> – Clear weather-next 1/2 days & thereafter clear/partially cloudy weather forecasted.
• <u>Temperature</u> - The temperature is likely to be in the range of 6-18°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 46-86 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative/ Maturing/		<ul style="list-style-type: none">• Light irrigation is essential. Irrigate during the morning hours,• Weeding may be done,
FIELD CROPS			
Potato	Vegetative Tuber formation		<ul style="list-style-type: none">• Monitor the crop against attack of Cutworm or other abnormal development,
Mustard	Flowering		<ul style="list-style-type: none">• Need based irrigation for those in flowering stage• Thinning may be done to maintain proper plant count,
Honey bee			<ul style="list-style-type: none">• Cover hives with insulating materials/reduce hive entrance/provide adequate ventilation/keep in sunny place,
FRUIT CROPS			
Khasi Mandarin	Harvesting	Trunk borer/ Fruit fly	<ul style="list-style-type: none">• Harvest the fruit maintaining some leaves. Also, as far as possible avoid damage to the fruit,• In present weather conditions regularly collect and dispose off fallen fruits,• 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">• Newly born chicks-Provide heat source/limit ventilation,• Schedule vaccination should be followed,
Pigs	All stages		<ul style="list-style-type: none">• Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,
Cattle	All stages		<ul style="list-style-type: none">• Good time to handle parasites, consult vet for 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		<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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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:-62/2013-14/Fri

Dated: 6th December, 2013

Weather during the period

- Rainfall: - Bomdila –0.0 mm
Bhalokpung – 0.0 mm

Weather Forecast

• <u>Rainfall</u> - Clear weather-next 1/2 days & thereafter clear/partially cloudy weather forecasted.
• <u>Temperature</u> - The temperature is likely to be in the range of 5-14°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 38-92 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FRUITS			
Apple	Lean period		<ul style="list-style-type: none">• <i>Pruning of the trees</i>,• Timely and periodic inspection of trees for its health,• Urgent/immediate treatment of affected parts of trees,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• Newly born chicks-Provide heat source/limit ventilation,• 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:-62/2013-14/Fri

Dated: 6th December, 2013

Weather during the period

- During the period weather was clear and dry during the day time and morning shallow fog with minimum temperature in the range of 11-13 °C.
 - Maximum temperature: **28.5°C**
 - Minimum Temperature: **10.0°C**
 - Rainfall: **0.0 mm**
 - Evapotranspiration: - -
 - Relative Humidity (%): **51-100%**
 - Soil moisture (m^2 / m^2): **0.22**
 - Prominent Wind Direction: **South East (Morning hours) & North West (Afternoon)**
 - Average Wind Speed: **0.3 metres per second**
 - Average Sunshine hours : **5.2 hours**
- (Source-Agromet Observatory, Research Farm, Gori, ICAR RC for NEH Region, AP Centre, Basar)

Weather Forecast

- **Rainfall:** Clear weather-next 1/2 days & thereafter clear/partially cloudy weather forecasted.
- **Temperature** – Temperature will vary between 9-24 °C.
- **Relative Humidity** - The RH is likely to be in the range of 36-82 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative/ Maturing/		<ul style="list-style-type: none">• Light irrigation is essential. Irrigate during the morning hours,• Weeding may be done,
FIELD CROPS			
Potato	Vegetative Tuber formation		<ul style="list-style-type: none">• Monitor the crop against attack of Cutworm or other abnormal development,
Mustard	Flowering		<ul style="list-style-type: none">• Need based irrigation for those in flowering stage• Thinning may be done to maintain proper plant count,
Honey bee			<ul style="list-style-type: none">• Cover hives with insulating materials/reduce hive entrance/provide adequate ventilation/keep in sunny place,
FRUIT CROPS			
Khasi Mandarin	Harvesting	Trunk borer/ Fruit fly	<ul style="list-style-type: none">• Harvest the fruit maintaining some leaves. Also, as far as possible avoid damage to the fruit,• In present weather conditions regularly collect and dispose off fallen fruits,• 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">• Newly born chicks-Provide heat source/limit ventilation,• Schedule vaccination should be followed,
Pigs	All stages		<ul style="list-style-type: none">• Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,
Cattle	All stages		<ul style="list-style-type: none">• Good time to handle parasites, consult vet for deworming/vaccinations• Provide paddy straws for cushioning to the newly born calves,

			<ul style="list-style-type: none">• Lighting to maintain warmth in the shade,• As green feeds supply will decrease, provide quality feeds,
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:-62/2013-14/Fri

Dated: 6th December, 2013

Weather during the period

- **Rainfall:** -
 - Changlang –0.0 mm
 - Miao – 0.0 mm

Weather Forecast

• Rainfall – Clear weather-next 1/2 days & thereafter clear/partially cloudy weather forecasted.
• Temperature - The temperature is likely to be in the range of 11-23 °C.
• Relative Humidity - The RH is likely to be in the range of 27-82 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative/ Maturing/		<ul style="list-style-type: none">• Light irrigation is essential. Irrigate during the morning hours,• Weeding may be done,
FIELD CROPS			
Potato	Vegetative Tuber formation		<ul style="list-style-type: none">• Monitor the crop against attack of Cutworm or other abnormal development,
Mustard	Flowering		<ul style="list-style-type: none">• Need based irrigation for those in flowering stage• Thinning may be done to maintain proper plant count,
Honey bee			<ul style="list-style-type: none">• Cover hives with insulating materials/reduce hive entrance/provide adequate ventilation/keep in sunny place,
FRUIT CROPS			
Khasi Mandarin	Harvesting	Trunk borer/ Fruit fly	<ul style="list-style-type: none">• Harvest the fruit maintaining some leaves. Also, as far as possible avoid damage to the fruit,• In present weather conditions regularly collect and dispose off fallen fruits,• 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">• Newly born chicks-Provide heat source/limit ventilation,• Schedule vaccination should be followed,
Pigs	All stages		<ul style="list-style-type: none">• Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,
Cattle	All stages		<ul style="list-style-type: none">• Good time to handle parasites, consult vet for 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		<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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West Siang, Basar – 791 101



(Dibang Valley)

No:-62/2013-14/Fri

Dated: 6th December, 2013

Weather during the period

- **Rainfall:** -
 - Roing –0.0 mm
 - Anini – 0.0 mm

Weather Forecast

- **Rainfall:** Clear weather-next 1/2 days & thereafter clear/partially cloudy weather forecasted.
- **Temperature** – Temperature will vary between 7-19°C.
- **Relative Humidity** - The RH is likely to be in the range of 26-69 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative/ Maturing/		<ul style="list-style-type: none">• Light irrigation is essential. Irrigate during the morning hours,• Weeding may be done,
FIELD CROPS			
Potato	Vegetative Tuber formation		<ul style="list-style-type: none">• Monitor the crop against attack of Cutworm or other abnormal development,
Mustard	Flowering		<ul style="list-style-type: none">• Need based irrigation for those in flowering stage• Thinning may be done to maintain proper plant count,
Honey bee			<ul style="list-style-type: none">• Cover hives with insulating materials/reduce hive entrance/provide adequate ventilation/keep in sunny place,
FRUIT CROPS			
Khasi Mandarin	Harvesting	Trunk borer/ Fruit fly	<ul style="list-style-type: none">• Harvest the fruit maintaining some leaves. Also, as far as possible avoid damage to the fruit,• In present weather conditions regularly collect and dispose off fallen fruits,• 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">• Newly born chicks-Provide heat source/limit ventilation,• Schedule vaccination should be followed,
Pigs	All stages		<ul style="list-style-type: none">• Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,
Cattle	All stages		<ul style="list-style-type: none">• Good time to handle parasites, consult vet for 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		<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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