



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 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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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: -
1. Ziro – 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 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 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



(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

• <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 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 0379522247 (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:-62/2013-14/Fri

Dated: 6th December, 2013

Weather during the period

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



(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 <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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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



(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 (m²/ m²): 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 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,

		<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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<p style="text-align: center;">Agro Meteorological Field Unit ICAR, BASAR</p>



Integrated Agro-Meteorological Advisory Services

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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