



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Changlang)

No: -34/2013-14/Fri

Dated: 8th August, 2013

Weather during the period

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

Weather Forecast

• Rainfall –Cloudy weather with rains forecasted.
• Temperature - The temperature is likely to be in the range of 14-24 °C.
• Relative Humidity - The RH is likely to be in the range of 72-100 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Mature/ Harvest	Fruit fly 	<ul style="list-style-type: none">• In present weather conditions, severe fruit fly damage is reported,• 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,
Tomato	Fruiting/ Maturity/ Harvesting	Brinjal Fruit and Shoot borer	<ul style="list-style-type: none">• Interculture operations,• Manual collection/burying of the infected fruit/damaged shoots. If insect damage is high, spraying of any systemic insecticide under supervision of VLW/line department agriculture persons on a clear day is advised.
Brinjal			
FIELD CROPS			
WRC rice – Main crop	Vegetative/ Tillering	Stem borer	<ul style="list-style-type: none">• Before transplanting, cut the top portion of the transplants to ward of the stem borer,
		Gundhi bug	<ul style="list-style-type: none">• Collect and destroy stray bugs found in isolated places,
FRUIT CROPS			
Lemon	Fruiting	Trunk borer, Ants Lichen/ mosses	<ul style="list-style-type: none">• In present weather conditions, large scale damage to citrus crops by trunk borer has been reported. Cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised,• Weeding around basin,• Avoid water stagnation near the tree trunk,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• Vaccinate new birds as per schedule,• In present weather conditions mix anticoccideosis in the feed of the birds,• Proper vaccination with Briben Plus at recommended dose,• In present weather conditions, avoid caking of the excreta,
Pigs	All stages	Swine fever	<ul style="list-style-type: none">• New Born - Provide cushioning material like hay/straw etc and also provide heating support,• Provide calcium in the feed of nursing mother,• Vaccination against swine fever,
Cattle	All stages	FMD BQ&HS Ecto-parasite	<ul style="list-style-type: none">• Provide abundant green fodder and mineral mixture for good milk production,• Deworming with Briben Plus is advised,
Goat/Sheep	All stages		<ul style="list-style-type: none">• Deworming and vaccination.
Fish	All stages		<ul style="list-style-type: none">• Disease monitoring,
<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



(Dibang Valley)

No: -34/2013-14/Fri

Dated: 8th August, 2013

Weather during the period

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

Weather Forecast

• Rainfall – Clear/partly cloudy weather with light/moderate rains are forecasted.
• Temperature - The temperature is likely to be in the range of 7-22°C.
• Relative Humidity - The RH is likely to be in the range of 61-98 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Mature/ Harvest	Fruit fly 	<ul style="list-style-type: none">• In present weather conditions, severe fruit fly damage is reported,• 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,
FIELD CROPS			
Jhum Rice	Milking stage /Maturity	Gundhi bug	<ul style="list-style-type: none">• In present weather conditions, severe attack of Gundhi bug is reported. On a clear day, dusting of 5% Malathion or Carbaryl @ 25 kilogram per hectare is advised.
WRC rice- early crop	Tillering/ Flowering	Gundhi bug	<ul style="list-style-type: none">• Collect and destroy stray bugs found in isolated places,• Maintain adequate water level in the crop field,
WRC rice – Main crop (Mipun)	Vegetative	Stem borer	<ul style="list-style-type: none">• Manual removal of egg masses,• Proper drainage facility should be done in the crop field,
FRUIT CROPS			
Khasi Mandarin	Fruiting	Trunk borer, Ants Lichen/ mosses	<ul style="list-style-type: none">• In present weather conditions, large scale damage to citrus crops by trunk borer has been reported. Cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised,• Weeding around basin,• Avoid water stagnation near the tree trunk,
Banana	All stages		<ul style="list-style-type: none">• Removal of side suckers,• Planting of new saplings may be done in present weather,
Guava	Fruiting		<ul style="list-style-type: none">• Racking of area under the basin may be done
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• In present weather conditions mix anticoccidiosis in the feed of the birds,• Proper vaccination with Briben Plus at recommended dose,
Pigs	All stages	Swine fever	<ul style="list-style-type: none">• New Born - Provide cushioning material like hay/straw etc and also provide heating support,• Provide calcium in the feed of nursing mother,• Vaccination against swine fever,
Cattle	All stages	FMD BQ&HS Ecto-parasite	<ul style="list-style-type: none">• Provide abundant green fodder and mineral mixture for good milk production,• Deworming with Briben Plus is advised,
Goat/Sheep	All stages		<ul style="list-style-type: none">• Deworming and vaccination.
Fish	All stages		<ul style="list-style-type: none">• Disease monitoring,
<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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Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(East Kameng)

No: -34/2013-14/Fri

Dated: 8th August, 2013

Weather during the period

Rainfall: -

- Seppa – NA

Weather Forecast

• <u>Rainfall</u> –Cloudy/partially cloudy weather with moderate/heavy rains are forecasted.
• <u>Temperature</u> - The temperature is likely to be in the range of 8-18°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 65-97 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Mature/ Harvest	Fruit fly 	<ul style="list-style-type: none">• In present weather conditions, severe fruit fly damage is reported,• 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,
FIELD CROPS			
Jhum Rice	Milking stage /Maturity	Gundhi bug	<ul style="list-style-type: none">• In present weather conditions, severe attack of Gundhi bug is reported. On a clear day, dusting of 5% Malathion or Carbaryl @ 25 kilogram per hectare is advised.
WRC rice- early crop	Tillering/ Flowering	Gundhi bug	<ul style="list-style-type: none">• Collect and destroy stray bugs found in isolated places,• Maintain adequate water level in the crop field,
WRC rice – Main crop (Mipun)	Vegetative	Stem borer	<ul style="list-style-type: none">• Manual removal of egg masses,• Proper drainage facility should be done in the crop field,
FRUIT CROPS			
Khasi Mandarin	Fruiting	Trunk borer, Ants Lichen/ mosses	<ul style="list-style-type: none">• In present weather conditions, large scale damage to citrus crops by trunk borer has been reported. Cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised,• Weeding around basin,• Avoid water stagnation near the tree trunk,
Banana	All stages		<ul style="list-style-type: none">• Removal of side suckers,• Planting of new saplings may be done in present weather,
Guava	Fruiting		<ul style="list-style-type: none">• Racking of area under the basin may be done
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• In present weather conditions mix anticoccidiosis in the feed of the birds,• Proper vaccination with Briben Plus at recommended dose,
Pigs	All stages	Swine fever	<ul style="list-style-type: none">• New Born - Provide cushioning material like hay/straw etc and also provide heating support,• Provide calcium in the feed of nursing mother,• Vaccination against swine fever,
Cattle	All stages	FMD BQ&HS Ecto-parasite	<ul style="list-style-type: none">• Provide abundant green fodder and mineral mixture for good milk production,• Deworming with Briben Plus is advised,
Goat/Sheep	All stages		<ul style="list-style-type: none">• Deworming and vaccination.
Fish	All stages		<ul style="list-style-type: none">• Disease monitoring,
<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



(East Siang)

No: -34/2013-14/Fri

Dated: 8th August, 2013

Weather during the period

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

Weather Forecast

- Rainfall –Partially cloudy weather with light/moderate rains in few places forecasted. Moderate/heavy rains may occur at few places.
- Temperature - The temperature is likely to be in the range of 18-28 °C.
- Relative Humidity - The RH is likely to be in the range of 74-98 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Mature/ Harvest	Fruit fly 	<ul style="list-style-type: none">• In present weather conditions, severe fruit fly damage is reported,• 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,
FIELD CROPS			
<i>Jhum</i> Rice	Milking stage /Maturity	<i>Gundhi</i> bug	<ul style="list-style-type: none">• In present weather conditions, severe attack of Gundhi bug is reported. On a clear day, dusting of 5% Malathion or Carbaryl @ 25 kilogram per hectare is advised.
WRC rice- early crop	Tillering/ Flowering	<i>Gundhi</i> bug	<ul style="list-style-type: none">• Collect and destroy stray bugs found in isolated places,• Maintain adequate water level in the crop field,
WRC rice – Main crop (<i>Mipun</i>)	Vegetative	Stem borer	<ul style="list-style-type: none">• Manual removal of egg masses,• Proper drainage facility should be done in the crop field,
FRUIT CROPS			
Khasi Mandarin	Fruiting	Trunk borer, Ants Lichen/ mosses	<ul style="list-style-type: none">• In present weather conditions, large scale damage to citrus crops by trunk borer has been reported. Cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised,• Weeding around basin,• Avoid water stagnation near the tree trunk,
Banana	All stages		<ul style="list-style-type: none">• Removal of side suckers,• Planting of new saplings may be done in present weather,
Guava	Fruiting		<ul style="list-style-type: none">• Racking of area under the basin may be done
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• In present weather conditions mix anticoccidiosis in the feed of the birds,• Proper vaccination with Briben Plus at recommended dose,
Pigs	All stages	Swine fever	<ul style="list-style-type: none">• New Born - Provide cushioning material like hay/straw etc and also provide heating support,• Provide calcium in the feed of nursing mother,• Vaccination against swine fever,
Cattle	All stages	FMD BQ&HS Ecto-parasite	<ul style="list-style-type: none">• Provide abundant green fodder and mineral mixture for good milk production,• Deworming with Briben Plus is advised,
Goat/Sheep	All stages		<ul style="list-style-type: none">• Deworming and vaccination.
Fish	All stages		<ul style="list-style-type: none">• Disease monitoring,
<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			



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Lohit)

No: -34/2013-14/Fri

Dated: 8th August, 2013

Weather during the period

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

Weather Forecast

- Rainfall –Cloudy weather with rains are forecasted.
- Temperature - The temperature is likely to be in the range of 7-17°C.
- Relative Humidity - The RH is likely to be in the range of 74-100 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Mature/ Harvest	Fruit fly 	<ul style="list-style-type: none">• In present weather conditions, severe fruit fly damage is reported,• 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,
Tomato	Fruiting/ Maturity/ Harvesting	Brinjal Fruit and Shoot borer	<ul style="list-style-type: none">• Interculture operations,• Manual collection/burying of the infected fruit/damaged shoots. If insect damage is high, spraying of any systemic insecticide under supervision of VLW/line department agriculture persons on a clear day is advised.
Brinjal			
FIELD CROPS			
WRC rice – Main crop	Vegetative/ Tillering	Stem borer	<ul style="list-style-type: none">• Before transplanting, cut the top portion of the transplants to ward of the stem borer,
		Gundhi bug	<ul style="list-style-type: none">• Collect and destroy stray bugs found in isolated places,
FRUIT CROPS			
Lemon	Fruiting	Trunk borer, Ants Lichen/ mosses	<ul style="list-style-type: none">• In present weather conditions, large scale damage to citrus crops by trunk borer has been reported. Cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised,• Weeding around basin,• Avoid water stagnation near the tree trunk,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• Vaccinate new birds as per schedule,• In present weather conditions mix anticoccideosis in the feed of the birds,• Proper vaccination with Briben Plus at recommended dose,• In present weather conditions, avoid caking of the excreta,
Pigs	All stages	Swine fever	<ul style="list-style-type: none">• New Born - Provide cushioning material like hay/straw etc and also provide heating support,• Provide calcium in the feed of nursing mother,• Vaccination against swine fever,
Cattle	All stages	FMD BQ&HS Ecto-parasite	<ul style="list-style-type: none">• Provide abundant green fodder and mineral mixture for good milk production,• Deworming with Briben Plus is advised,
Goat/Sheep	All stages		<ul style="list-style-type: none">• Deworming and vaccination.
Fish	All stages		<ul style="list-style-type: none">• Disease monitoring,
<ul style="list-style-type: none">• Contact Scientists (ICAR) or State Agril Staff or KVK staff for any quaries/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: -34/2013-14/Fri

Dated: 8th August, 2013

Weather during the period

- Rainfall: -
 - Ziro – NA

Weather Forecast

- Rainfall – Cloudy/partially cloudy weather with moderate/heavy rains forecasted.
- Temperature - The temperature is likely to be in the range of 5-15 °C.
- Relative Humidity - The RH is likely to be in the range of 67-95 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Mature/ Harvest	Fruit fly 	<ul style="list-style-type: none">In present weather conditions, severe fruit fly damage is reported,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,
Ladies Finger	Harvesting		<ul style="list-style-type: none">Ensure proper drainage,Harvesting of mature fruit,Light interculture operations,
FIELD CROPS			
Jhum Rice	Milking stage /Maturity	Gundhi bug	<ul style="list-style-type: none">In present weather conditions, severe attack of Gundhi bug is reported. On a clear day, dusting of 5% Malathion or Carbaryl @ 25 kilogram per hectare is advised.
WRC rice – Main crop (Mipun)	Vegetative	Stem borer	<ul style="list-style-type: none">Manual removal of egg masses,Proper drainage facility should be done in the crop field,
FRUIT CROPS			
Khasi Mandarin	Fruiting	Trunk borer, Ants Lichen/ mosses	<ul style="list-style-type: none">In present weather conditions, large scale damage to citrus crops by trunk borer has been reported. Cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised,Weeding around basin,Avoid water stagnation near the tree trunk,
Guava	Fruiting		<ul style="list-style-type: none">Racking of area under the basin may be done
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">Vaccinate new birds as per schedule,In present weather conditions mix anticoccidiosis in the feed of the birds,Proper vaccination with Briben Plus at recommended dose,In present weather conditions, avoid caking of the excreta,
Pigs	All stages	Swine fever	<ul style="list-style-type: none">New Born - Provide cushioning material like hay/straw etc and also provide heating support,Provide calcium in the feed of nursing mother,Vaccination against swine fever,
Cattle	All stages	FMD BQ&HS Ecto-parasite	<ul style="list-style-type: none">Provide abundant green fodder and mineral mixture for good milk production,Deworming with Briben Plus is advised,
Goat/Sheep	All stages		<ul style="list-style-type: none">Deworming and vaccination.
Fish	All stages		<ul style="list-style-type: none">Disease monitoring,
<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



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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Papum Pare)

No: -34/2013-14/Fri

Dated: 8th August, 2013

Weather during the period

- Maximum temperature: NA
- Minimum Temperature: NA
- Relative Humidity (%):NA
- Rainfall: -
 - Itanagar – NA
 - Naharlagun – NA

Weather Forecast

- Rainfall – Cloudy/partially cloudy weather with moderate/heavy rains are forecasted.
- Temperature - The temperature is likely to be in the range of 17-27°C.
- Relative Humidity - The RH is likely to be in the range of 62-94%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Mature/ Harvest	Fruit fly 	<ul style="list-style-type: none">In present weather conditions, severe fruit fly damage is reported,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,
FIELD CROPS			
Jhum Rice	Milking stage /Maturity	Gundhi bug	<ul style="list-style-type: none">In present weather conditions, severe attack of Gundhi bug is reported. On a clear day, dusting of 5% Malathion or Carbaryl @ 25 kilogram per hectare is advised.
WRC rice- early crop	Tillering/ Flowering	Gundhi bug	<ul style="list-style-type: none">Collect and destroy stray bugs found in isolated places,Maintain adequate water level in the crop field,
WRC rice – Main crop (Mipun)	Vegetative	Stem borer	<ul style="list-style-type: none">Manual removal of egg masses,Proper drainage facility should be done in the crop field,
FRUIT CROPS			
Khasi Mandarin	Fruiting	Trunk borer, Ants Lichen/ mosses	<ul style="list-style-type: none">In present weather conditions, large scale damage to citrus crops by trunk borer has been reported. Cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised,Weeding around basin,Avoid water stagnation near the tree trunk,
Banana	All stages		<ul style="list-style-type: none">Removal of side suckers,Planting of new saplings may be done in present weather,
Guava	Fruiting		<ul style="list-style-type: none">Racking of area under the basin may be done
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">In present weather conditions mix anticoccidiosis in the feed of the birds,Proper vaccination with Briben Plus at recommended dose,
Pigs	All stages	Swine fever	<ul style="list-style-type: none">New Born - Provide cushioning material like hay/straw etc and also provide heating support,Provide calcium in the feed of nursing mother,Vaccination against swine fever,
Cattle	All stages	FMD BQ&HS Ecto-parasite	<ul style="list-style-type: none">Provide abundant green fodder and mineral mixture for good milk production,Deworming with Briben Plus is advised,
Goat/Sheep	All stages		<ul style="list-style-type: none">Deworming and vaccination.
Fish	All stages		<ul style="list-style-type: none">Disease monitoring,
<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

ADC CHMABER MEETING 8-8-2013 (ADC, District level officers)

378393910,9402714795,9402211185,9402927467,9402714795,9436250484,9402973777,9402275617,9436229936,9436054740,9436045369,9436045830,9402253045,9436690900,9436631885,9402460760,9436665557,9436058034,

LIST OF ICAR OFFICIALS+IMD OFFICIALS

9436252487,9436652646,9402422942,9402651315,9402650412,9436838713,7598257598,9402460760,9436255820,9402653053,9436349035,9436229232,9436731762,8974206188,9415037879,9612161841,9436052877,9402712487,9402464495,9436158901,9402466935,9402495373,9436873441,9436999054,9225569519,9435348405,9818195642,

West Siang Farmers

9436056016,9402455275,9436058412,9436674034,9436880955,9402973984,9402620163,9402493749,9436447365,9402241546,9402066315,9436673944,9402041728,9436862974,9402033852,9402253172,9402836499,9402646832,9402457936,9402467305,9402604987,9436249916,9436045830,9436251001,9402241692,8993821399,9436693576,9436069375,9402495354,9402645500,9436838819,9402651484,9436258711,9402241546,9436255743,9402681325,9402418327,9436678907,9436056026,9402454727,9436256837,9402658566,9402044036,9436093122,9436230230,9402070643,9436255028,9402225194,9402899151,9402220114,9402971276,9436975507,9402431190,9436694924,9436257452,9402651388,9402422673,9402048175,9402608430,9402247884,9402617107,9436639569,9436221890,9402471758,9402255431,9436699719,9436257215,9436271314,9436693624,9436882631,9402979476,9402703290,9436871688,9402933686,9402492641,9436049291,9402213111,8575574379,9402620334,9436606879,9436255739,9402452020,9436056265,9402290519,9402686637,9402495354,9402249841,9402893925,9402499100,9436621815,9402447042,9402414872,9402244274,9402066540,9436220102,9436670640,9436068513,9402922633,9436238275,9402256049,9402657994,9402247687,9402259133,9436874435,9436696374,9402972714,9401926796,9402777060,9402233156,9402061787,9402218706,9436885816,9402493208,9402933754,9402035672,9402472022,9402037069,9402037059,9436236569,9436259913,9402443967,9436643511,9436073691,9402480294,9402935843,9402054143,9436239496,9402074123,9436095178,9436271614,9436096750,9436058416,9402705216,9402224923,9436258383,9402720658,9436222513,9436693692,9402412153,9436419150,9402815901

PAPUMPARE

9436247508,9436229327,9863264614,9436637900,9856233080,8729901269,9436419888,943666746,9402625891,9862589745,9402934633,9436257172,7308217953,8014784441,9402784362,801420356,9402030588,9402737702,8014160422,9615044818,9402228056,9402211813,9856616164,943666774,9856786384,9402629865,8876758388,9402219214

EAST SIANG

9856024994,7308028248,9864592041,9402700911,9402004913,8014015289,9436043217,8974557267,9402927454,9402478520,9436839039,9436091813,9612601367,9436838322,9402690748,9402280146

WEST KAMENG

9402735782,9402219373,9402943290,9402492578,9436837488,9436051770,9436652767

LOWER DIBANG VALLEY

9436258158,9436693167,9402509090,7308134466,9436836352,9402701044,9862949751

LOHIT

9436639156,9863432002,9863466733,9863157560,9856574087,9862872856,9863991187,7308053658,9436049787,9436049674

TIRAP

8974317109,9436222149

UPPER SIANG

9402891541,9402251093,9436226146,9402042299,9402263162,9436864683,9402477181,9402474669,9402944936,9402687201,9402216792

WEST KAMENG

3780200204,9436630962,9436069051,9436237448,9436055516

FARMERS

9436667464,9436881122,9862589745,9402277743,8014203562,9401926796,9436862890,9402061787,9402622448,9402442610,9402083574,9436878716,9436878716,9402071395,9402033927,9402685319,8413837945,94027377929436667464,9436881122,9862589745,9402277743,8014203562,9401926796,9436862890,9402061787,9402622448,9402442610,9402083574,9436878716,9436878716,9402071395,9402033927,9402685319,8413837945,9402737792

TAWANG

9436413659,9436835987,9436833760

ICAR,BASAR:Partial cloudy/clear weather with possibility of light rains(forenoon)in some places is forecasted for next 2/3 days.Moderate/heavy rains in isolated places is also forecasted.Rice(Jhum):Initiate Gundhi bug control measures.Dusting of 5%Malathion/Carbaryl@25kg/hectare.Vegetables :Continue fruit fly control measures



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Tawang)

No: -34/2013-14/Fri

Dated: 8th August, 2013

Weather during the period

- Rainfall: -
 - Tawang – NA

Weather Forecast

- Rainfall** – Cloudy/partially cloudy weather with moderate rains are forecasted.
- Temperature** - The temperature is likely to be in the range of 10-16 °C.
- Relative Humidity** - The RH is likely to be in the range of 76-94 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FRUITS			
Apple	Maturity/ Fruit Development	Fruit Fly Trunk Borer	<ul style="list-style-type: none">In present weather conditions, severe fruit fly damage is reported,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			
Potato	Harvesting /Storage		<ul style="list-style-type: none">While harvesting take care should be taken that no bruises occur in the tuber,After digging, heap the potato for hardening of the skin,After hardening, sorting of grading should be done,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">Vaccinate new birds as per schedule,In present weather conditions mix anticoccidiosis in the feed of the birds,Proper vaccination with Briben Plus at recommended dose,In present weather conditions, avoid caking of the excreta,
Cattle	All stages	FMD BQ&HS Ecto-parasite	<ul style="list-style-type: none">Provide abundant green fodder and mineral mixture for good milk production,Deworming with Briben Plus is advised,
Goat/Sheep	All stages		<ul style="list-style-type: none">Deworming and vaccination.
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: -34/2013-14/Fri

Dated: 8th August, 2013

Weather during the period

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

Weather Forecast

• <u>Rainfall</u> – Partially cloudy/clear weather with light rains are forecasted.
• <u>Temperature</u> - The temperature is likely to be in the range of 21-31°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 67-99 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Mature/ Harvest	Fruit fly 	<ul style="list-style-type: none">• In present weather conditions, severe fruit fly damage is reported,• 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,
Tomato	Fruiting/ Maturity/ Harvesting	Brinjal Fruit and Shoot borer	<ul style="list-style-type: none">• Interculture operations,• Manual collection/burying of the infected fruit/damaged shoots. If insect damage is high, spraying of any systemic insecticide under supervision of VLW/line department agriculture persons on a clear day is advised.
Brinjal			
FIELD CROPS			
WRC rice – Main crop	Vegetative/ Tillering	Stem borer	<ul style="list-style-type: none">• Before transplanting, cut the top portion of the transplants to ward of the stem borer,
		Gundhi bug	<ul style="list-style-type: none">• Collect and destroy stray bugs found in isolated places,
FRUIT CROPS			
Lemon	Fruiting	Trunk borer, Ants Lichen/ mosses	<ul style="list-style-type: none">• In present weather conditions, large scale damage to citrus crops by trunk borer has been reported. Cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised,• Weeding around basin,• Avoid water stagnation near the tree trunk,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• Vaccinate new birds as per schedule,• In present weather conditions mix anticoccideosis in the feed of the birds,• Proper vaccination with Briben Plus at recommended dose,• In present weather conditions, avoid caking of the excreta,
Pigs	All stages	Swine fever	<ul style="list-style-type: none">• New Born - Provide cushioning material like hay/straw etc and also provide heating support,• Provide calcium in the feed of nursing mother,• Vaccination against swine fever,
Cattle	All stages	FMD BQ&HS Ecto-parasite	<ul style="list-style-type: none">• Provide abundant green fodder and mineral mixture for good milk production,• Deworming with Briben Plus is advised,
Goat/Sheep	All stages		<ul style="list-style-type: none">• Deworming and vaccination.
Fish	All stages		<ul style="list-style-type: none">• Disease monitoring,
<ul style="list-style-type: none">• Contact Scientists (ICAR) or State Agril Staff or KVK staff for any quaries/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:-33/2013-14/Tue

Dated: 6th August, 2013

Weather during the period

- Rainfall: -
N Tuting – NA

Weather Forecast

- Rainfall – Partially cloudy/clear weather with light rains in few places are forecasted. Moderate/heavy rains may occur at isolated places.
- Temperature - The temperature is likely to be in the range of 10-18°C.
- Relative Humidity - The RH is likely to be in the range of 66-94 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Mature/ Harvest	Fruit fly 	<ul style="list-style-type: none">• In present weather conditions, severe fruit fly damage is reported,• 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,
FIELD CROPS			
Jhum Rice	Milking stage /Maturity	Gundhi bug	<ul style="list-style-type: none">• In present weather conditions, severe attack of Gundhi bug is reported. On a clear day, dusting of 5% Malathion or Carbaryl @ 25 kilogram per hectare is advised.
WRC rice- early crop	Tillering/ Flowering	Gundhi bug	<ul style="list-style-type: none">• Collect and destroy stray bugs found in isolated places,• Maintain adequate water level in the crop field,
WRC rice – Main crop (Mipun)	Vegetative	Stem borer	<ul style="list-style-type: none">• Manual removal of egg masses,• Proper drainage facility should be done in the crop field,
FRUIT CROPS			
Khasi Mandarin	Fruiting	Trunk borer, Ants Lichen/ mosses	<ul style="list-style-type: none">• In present weather conditions, large scale damage to citrus crops by trunk borer has been reported. Cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised,• Weeding around basin,• Avoid water stagnation near the tree trunk,
Banana	All stages		<ul style="list-style-type: none">• Removal of side suckers,• Planting of new saplings may be done in present weather,
Guava	Fruiting		<ul style="list-style-type: none">• Racking of area under the basin may be done
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• In present weather conditions mix anticoccidiosis in the feed of the birds,• Proper vaccination with Briben Plus at recommended dose,
Pigs	All stages	Swine fever	<ul style="list-style-type: none">• New Born - Provide cushioning material like hay/straw etc and also provide heating support,• Provide calcium in the feed of nursing mother,• Vaccination against swine fever,
Cattle	All stages	FMD BQ&HS Ecto-parasite	<ul style="list-style-type: none">• Provide abundant green fodder and mineral mixture for good milk production,• Deworming with Briben Plus is advised,
Goat/Sheep	All stages		<ul style="list-style-type: none">• Deworming and vaccination.
Fish	All stages		<ul style="list-style-type: none">• Disease monitoring,
<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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Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Upper Subansiri)

No:-34/2013-14/Fri

Dated: 8th August, 2013

Weather during the period

- Rainfall: -
 - Daporijo- NA

Weather Forecast

- Rainfall –Partially cloudy/clear weather with light rains in few places forecasted.
- Temperature - The temperature is likely to be in the range of 9-16 °C.
- Relative Humidity - The RH is likely to be in the range of 72-95 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Mature/ Harvest	Fruit fly 	<ul style="list-style-type: none">• In present weather conditions, severe fruit fly damage is reported,• 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,
FIELD CROPS			
Jhum Rice	Milking stage /Maturity	Gundhi bug	<ul style="list-style-type: none">• In present weather conditions, severe attack of Gundhi bug is reported. On a clear day, dusting of 5% Malathion or Carbaryl @ 25 kilogram per hectare is advised.
WRC rice- early crop	Tillering/ Flowering	Gundhi bug	<ul style="list-style-type: none">• Collect and destroy stray bugs found in isolated places,• Maintain adequate water level in the crop field,
WRC rice – Main crop (Mipun)	Vegetative	Stem borer	<ul style="list-style-type: none">• Manual removal of egg masses,• Proper drainage facility should be done in the crop field,
FRUIT CROPS			
Khasi Mandarin	Fruiting	Trunk borer, Ants Lichen/ mosses	<ul style="list-style-type: none">• In present weather conditions, large scale damage to citrus crops by trunk borer has been reported. Cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised,• Weeding around basin,• Avoid water stagnation near the tree trunk,
Banana	All stages		<ul style="list-style-type: none">• Removal of side suckers,• Planting of new saplings may be done in present weather,
Guava	Fruiting		<ul style="list-style-type: none">• Racking of area under the basin may be done
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• In present weather conditions mix anticoccidiosis in the feed of the birds,• Proper vaccination with Briben Plus at recommended dose,
Pigs	All stages	Swine fever	<ul style="list-style-type: none">• New Born - Provide cushioning material like hay/straw etc and also provide heating support,• Provide calcium in the feed of nursing mother,• Vaccination against swine fever,
Cattle	All stages	FMD BQ&HS Ecto-parasite	<ul style="list-style-type: none">• Provide abundant green fodder and mineral mixture for good milk production,• Deworming with Briben Plus is advised,
Goat/Sheep	All stages		<ul style="list-style-type: none">• Deworming and vaccination.
Fish	All stages		<ul style="list-style-type: none">• Disease monitoring,
<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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Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(West Kameng)

No: -34/2013-14/Fri

Dated: 8th August, 2013

Weather during the period

- Rainfall: - Bomdila – NA
Bhalokpong – NA

Weather Forecast

• <u>Rainfall</u> – Cloudy weather with moderate to heavy rains are forecasted.
• <u>Temperature</u> - The temperature is likely to be in the range of 10-17°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 76-97 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FRUITS			
Apple	Maturity/ Fruit Development	Fruit Fly Trunk Borer	• In present weather conditions, severe fruit fly damage is reported, • 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			
Potato	Harvesting /Storage		• While harvesting take care should be taken that no bruises occur in the tuber, • After digging, heap the potato for hardening of the skin, • After hardening, sorting of grading should be done,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		• Vaccinate new birds as per schedule, • In present weather conditions mix anticoccidiosis in the feed of the birds, • Proper vaccination with Briben Plus at recommended dose, • In present weather conditions, avoid caking of the excreta,
Cattle	All stages	FMD BQ&HS Ecto-parasite	• Provide abundant green fodder and mineral mixture for good milk production, • Deworming with Briben Plus is advised,
Goat/Sheep	All stages		• Deworming and vaccination.

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

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(West Siang)

No: -34/2013-14/Fri

Dated: 8th August, 2013

Weather during the period


- During the period weather was cloudy and rain recorded.
- Maximum temperature: 28.0 °C
- Minimum Temperature: 21.0 °C
- Rainfall: 26.8 mm
- Evapotranspiration: - **NA**
- Relative Humidity (%):- 85-99 %
- Soil moisture (m²/ m²): -0.32
- Prominent Wind Direction: North West (Morning hours) & South West (Afternoon)
- Average Wind Speed : **3 kmph**
- Average Sunshine hours : **0.0 hours**

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

Weather Forecast

- **Rainfall** –Partially cloudy/clear weather with light rains in few places are forecasted. Moderate/heavy rains may occur at isolated places.
- **Temperature** - The temperature is likely to be in the range of 14-21 °C.
- **Relative Humidity** - The RH is likely to be in the range of 75-96 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Mature/ Harvest	Fruit fly 	<ul style="list-style-type: none">• In present weather conditions, severe fruit fly damage is reported,• 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,
FIELD CROPS			
Jhum Rice	Milking stage /Maturity	Gundhi bug	<ul style="list-style-type: none">• In present weather conditions, severe attack of Gundhi bug is reported. On a clear day, dusting of 5% Malathion or Carbaryl @ 25 kilogram per hectare is advised.
WRC rice- early crop	Tillering/ Flowering	Gundhi bug	<ul style="list-style-type: none">• Collect and destroy stray bugs found in isolated places,• Maintain adequate water level in the crop field,
WRC rice – Main crop (Mipun)	Vegetative	Stem borer	<ul style="list-style-type: none">• Manual removal of egg masses,• Proper drainage facility should be done in the crop field,
FRUIT CROPS			
Khasi Mandarin	Fruiting	Trunk borer, Ants Lichen/ mosses	<ul style="list-style-type: none">• In present weather conditions, large scale damage to citrus crops by trunk borer has been reported. Cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised,• Weeding around basin,• Avoid water stagnation near the tree trunk,
Banana	All stages		<ul style="list-style-type: none">• Removal of side suckers,• Planting of new saplings may be done in present weather,
Guava	Fruiting		<ul style="list-style-type: none">• Racking of area under the basin may be done
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• In present weather conditions mix anticoccidiosis in the feed of the birds,• Proper vaccination with Briben Plus at recommended dose,
Pigs	All stages	Swine fever	<ul style="list-style-type: none">• New Born - Provide cushioning material like hay/straw etc and also provide heating support,• Provide calcium in the feed of nursing mother,• Vaccination against swine fever,

Cattle	All stages	FMD BQ&HS Ecto-parasite	<ul style="list-style-type: none">• Provide abundant green fodder and mineral mixture for good milk production,• Deworming with Briben Plus is advised,
Goat/Sheep	All stages		<ul style="list-style-type: none">• Deworming and vaccination.
Fish	All stages		<ul style="list-style-type: none">• Disease monitoring,
<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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