



जिला स्तर कृषि मौसम सलाहकार सेवा पत्रिका  
**District Level Agro-met Advisory Bulletin**

(Period: 23<sup>rd</sup> to 27<sup>th</sup> June, 2018)

**No: AMFU-Basar/2018/50**

**Dated: Fri, 22<sup>nd</sup> June, 2018**



Gramin Krishi Mausam Sewa  
ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

**ADVISORY FOR DISTRICT: ANJAW**

{Hawai: Latitude: 28.2179994/ Longitude: 94.7277528/Altitude: 1296 m amsl}

Weather summery of the previous week	Weather forecast valid up to 27 <sup>th</sup> June 2018
No weather summary available	<b>Mostly cloudy with possibility of moderate to rather heavy rainfall.</b> Daily maximum and minimum temperature for the following period is predicted to be 23-25°C and 16-18°C respectively. Expected morning and evening relative humidity will be 97-99% and 69-79% respectively. Wind direction is mainly E & ESE with average wind speed range of 2-3 kmph.
<b>Warning:</b>	<ul style="list-style-type: none"><li><b>Heavy rainfall is very likely to occur at isolated places on 23<sup>rd</sup>, 24<sup>th</sup> and 25<sup>th</sup> June</b></li></ul>

<b>GENERAL RECOMMENDATIONS</b> <b>On anticipation of heavy rainfall:</b> <ul style="list-style-type: none"><li>Suspend all spray operations</li><li>Do not go for fertilizer/manure applications</li><li>Proper drainage to all crop to avoid runoff</li></ul>			
<b>DETAILS OF ADVISORIES FOR THE PERIOD</b>			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
Rice (Early sown)	Leaf Elongation/ Tillering	Stem borer	❖ Spray Chlorpyriphos 20 EC @ 2ml/lit water at 15, 30 and 50 <sup>th</sup> day after transplanting during clear/dry days or using proper sticker
Jhum rice	Leaf elongation/ tillering	Leaf blast/ leaf spot	❖ On clear/sunny days, go for manual weeding ❖ Spray 1% DAP to increase the number of effective tillers and yield during clear/dry days
Maize	Fruiting/ Mature	Rat	❖ <b>Harvest of mature cobs during clear/dry days.</b> ❖ <b>To protect the cobs from rat use of locally available traps is advised</b>
<b>VEGETABLES</b>			
Chilli/ tomato/ brinjal	Vegetative/ Flowering	Leaf Curl	❖ <b>Spray imidacloprid 17.8 SL (0.003%) to the crops inside net/green house or grown in shade</b>
<b>HORTICULTURAL CROPS</b>			
Citrus	Flowering/fruiti ng	Fruit drop/ Phytophthora	• During clear/dry days, foliar spray of carbendazime @1ml/lit water against fruit drop
Banana	Multiple stage		• <b>Desuckering of Banana (Removal of extra suckers) to be done leaving only one sucker per plant to maintain the health of mother plant</b>
Guava	Flowering		❖ Keep the basin clean and avoid water stagnation
Kiwi	Flowering	Leaf eating beetle	❖ Hand collection of the insects and its destruction, ❖ Make proper drainage facility in the crop area
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	❖ Precautionary Practices to be followed
Pigs	All stages		❖ Avoid dampness and cover weak and sick animals with sack cloth.
Poultry	Chicks		❖ <b>Vaccination against RD(F1) at 4-6 days old chicks followed by booster dose after one month</b>
Fishery			❖ To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.
<b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247</b>			



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Gramin Krishi Mausam Sewa  
ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

**ADVISORY FOR DISTRICT: CHANGLANG**

{Changlang (HQ): Latitude: 27.1305856/Longitude: 95.7342373/Altitude: 580 masl}

Weather summery of the previous week	Weather forecast valid up to 27 <sup>th</sup> June 2018
Rainfall = Changlang: 0.0 mm Miao: 74.8 mm	<b>Mostly cloudy with possibility of moderate to rather heavy rainfall.</b> Daily maximum and minimum temperature for the following period is predicted to be 28-30°C and 20-22°C respectively. Expected morning and evening relative humidity will be 98-99% and 70-86% respectively. Wind direction is mainly E & ESE with average wind speed range of 2-4 kmph.
<b>Warning:</b>	<ul style="list-style-type: none"><li><b>Heavy rainfall is very likely to occur at isolated places on 23<sup>rd</sup>, 24<sup>th</sup> and 25<sup>th</sup> June</b></li></ul>

GENERAL RECOMMENDATIONS			
<ul style="list-style-type: none"><li>Manual weeding recommended during dry days</li><li>Check for schedule vaccination of livestock/poultry</li><li>Proper drainage to all crop to avoid runoff</li></ul>			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice (Early sown)	Leaf Elongation/ Tillering	Stem borer	<ul style="list-style-type: none"><li>Spray Chlorpyriphos 20 EC @ 2ml/lit water at 15, 30 and 50<sup>th</sup> day after transplanting during clear/dry days or using proper sticker</li><li><b>Keep the periphery of field clean &amp; weed-free to avoid insect/disease harbouring</b></li></ul>
Jhum rice	Leaf elongation/ tillering	Leaf blast/ leaf spot	<ul style="list-style-type: none"><li>On clear/sunny days, go for manual weeding</li><li>Spray 1% DAP to increase the number of effective tillers and yield during clear/dry days</li></ul>
Kharif Maize	Sowing		<ul style="list-style-type: none"><li>❖ <b>Collect seed of variety DA-61A, Vivek Hybrid-21, Vivek QPM-9 etc from certified agency</b></li><li>❖ Ensure seed treatment with carbendazim/Thiram @2g/kg seeds.</li><li>❖ Sowing only during clear/dry weather</li></ul>
VEGETABLES			
Soybean	Vegetative		<ul style="list-style-type: none"><li>❖ Nipping in soybean with excessive vegetative growth recommended for April-May sown crop</li></ul>
Cowpea, soybean and other pulses	Sowing		<ul style="list-style-type: none"><li>❖ Prepare field for sowing of the crops meant for seed purpose</li><li>❖ <b>Recommended varieties: Soybean: JS-335, Cowpea: Kasi Kanchan, Blackgram: SBC-40, Greengram: KU-301, IPM-02-03</b></li><li>❖ <b>Collect seed from certified agency with proper verification of expiry date and germination percentage</b></li></ul>
HORTICULTURAL CROPS			
Citrus	Flowering/fruiting	Fruit drop/ Phytophthora	<ul style="list-style-type: none"><li>During clear/dry days, foliar spray of carbendazime @1ml/lit water against fruit drop</li></ul>
Banana	Multiple stage		<ul style="list-style-type: none"><li><b>Desuckering of Banana (Removal of extra suckers) to be done leaving only one sucker per plant to maintain the health of mother plant</b></li></ul>
Guava	Flowering		<ul style="list-style-type: none"><li>❖ Keep the basin clean and avoid water stagnation</li></ul>
Papaya	Planting		<ul style="list-style-type: none"><li>❖ Planting of healthy seedling of papaya can be done as there is sufficient moisture in the field</li></ul>
LIVESTOCKS			
Livestock	Stage	Disease	❖ Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"><li>❖ Avoid dampness and cover weak and sick animals with sack cloth.</li></ul>
Poultry	Chicks		<ul style="list-style-type: none"><li>❖ <b>Vaccination against RD(F1) at 4-6 days old chicks followed by booster dose after one month</b></li></ul>
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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**Dated: Fri, 22<sup>nd</sup> June, 2018**



Gramin Krishi Mausam Sewa  
ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

**ADVISORY FOR DISTRICT: UPPER DIBANG VALLEY**

{Anini: Latitude: 28.2179994/Longitude: 94.7277528/Altitude: 1968 masl}

Weather summery of the previous week	Weather forecast valid up to 27 <sup>th</sup> June 2018
Rainfall = 0.0 mm (Anini)	<b>Mostly cloudy with possibility of moderate to heavy rainfall.</b> Daily maximum and minimum temperature for the following period is predicted to be 22-23°C and 15-16°C respectively. Expected morning and evening relative humidity will be 98-99% and 69-79% respectively. Wind direction is mainly SE & ESE with average wind speed range of 2 kmph.
<b>Warning:</b>	<ul style="list-style-type: none"><li><b>Heavy rainfall is very likely to occur at isolated places on 23<sup>rd</sup>, 24<sup>th</sup> and 25<sup>th</sup> June</b></li></ul>

<b>GENERAL RECOMMENDATIONS</b> <b>On anticipation of heavy rainfall:</b> <ul style="list-style-type: none"><li>Suspend all spray operations</li><li>Do not go for fertilizer/manure applications</li><li>Proper drainage to all crop to avoid runoff</li></ul>			
<b>DETAILS OF ADVISORIES FOR THE PERIOD</b>			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
<i>WRC-RICE</i> (Normal sown)	Nursery		<ul style="list-style-type: none"><li>❖ Sowing of quality seeds in prepared nursery,</li><li>❖ Recommended varieties: <b>Amham, Mipun, Vandana, RCM-7,10,11, CAUR-1</b></li><li>❖ Before sowing, treat seeds with solution of Carbandazim 50WP @ 1 grams in one litre of water per kilogram of seeds.</li></ul>
Rice (Early sown)	Leaf Elongation/ Tillering	Stem borer	<ul style="list-style-type: none"><li>• Spray Chlorpyriphos 20 EC @ 2ml/lit water at 15, 30 and 50<sup>th</sup> day after transplanting during clear/dry days or using proper sticker</li></ul>
<i>Jhum</i> rice	Leaf elongation/ tillering	Leaf blast/ leaf spot	<ul style="list-style-type: none"><li>• On clear/sunny days, go for manual weeding</li><li>• Spray 1% DAP to increase the number of effective tillers and yield during clear/dry days</li></ul>
Maize	Fruiting/ Mature	Stem borer Rat	<ul style="list-style-type: none"><li>❖ <b>Harvest of mature cobs during clear/dry days.</b></li><li>❖ <b>To protect the cobs from rat use of locally available traps is advised,</b></li></ul>
<b>VEGETABLES</b>			
Chilli/ tomato/ brinjal	Vegetative/ Flowering	Leaf Curl	<ul style="list-style-type: none"><li>❖ <b>Spray imidacloprid 17.8 SL (0.003%) to the crops inside net/green house or grown in shade</b></li></ul>
French Bean, black gram, green gram.	Vegetative/ Fruiting	Bean borer	<ul style="list-style-type: none"><li>❖ Because of heavy rainfall the exposed roots portion of the plant should be earthened up,</li><li>❖ Any type of caterpillar observed in the field may be manually collected and destroyed in the dusk hours in the crop field,</li></ul>
<b>HORTICULTURAL CROPS</b>			
Citrus	Flowering/fruiti ng	Fruit drop/ Phytophthora	<ul style="list-style-type: none"><li>❖ During clear/dry days, foliar spray of carbendazime @1ml/lit water against fruit drop</li></ul>
Banana	Multiple stage		<ul style="list-style-type: none"><li>❖ <b>Desuckering of Banana (Removal of extra suckers) to be done leaving only one sucker per plant to maintain the health of mother plant</b></li></ul>
Guava	Flowering		<ul style="list-style-type: none"><li>❖ Keep the basin clean and avoid water stagnation</li></ul>
Kiwi	Flowering	Leaf eating beetle	<ul style="list-style-type: none"><li>❖ Hand collection of the insects and its destruction,</li><li>❖ Make proper drainage facility in the crop area</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	❖ Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"><li>❖ Avoid dampness and cover weak and sick animals with sack cloth.</li></ul>
Poultry	Chicks		<ul style="list-style-type: none"><li>❖ <b>Vaccination against RD(F1) at 4-6 days old chicks followed by booster dose after one month</b></li></ul>
Fishery			<ul style="list-style-type: none"><li>❖ To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.</li></ul>
Cattle	All stages	FMD	<ul style="list-style-type: none"><li>❖ <b>Right time to deworm with anti helmetic drugs (particularly Tapeworms) viz. Fento Plus @ 1 tablet per 30 kg body weight.</b></li><li>❖ Vaccinate the healthy animals against FMD (Through State Veterinary Dept.)</li></ul>
<b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247</b>			



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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

**ADVISORY FOR DISTRICT: EAST KAMENG**

Weather summery of the previous week	Weather forecast valid up to 27 <sup>th</sup> June 2018
Rainfall = 4.2 mm	Mostly cloudy with possibility of rather heavy to heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 26-28°C and 19-21°C respectively. Expected morning and evening relative humidity will be 98-99% and 68-74% respectively. Wind direction is mainly SE & SSE with average wind speed range of 2 kmph.
<b>Warning:</b>	<ul style="list-style-type: none"><li><b>Heavy rainfall is very likely to occur at isolated places on 23<sup>rd</sup>, 24<sup>th</sup> and 25<sup>th</sup> June</b></li></ul>

<b>GENERAL RECOMMENDATIONS</b> <b>On anticipation of heavy rainfall:</b> <ul style="list-style-type: none"><li>Suspend all spray operations</li><li>Do not go for fertilizer/manure applications</li><li>Proper drainage to all crop to avoid runoff</li></ul>			
<b>DETAILS OF ADVISORIES FOR THE PERIOD</b>			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
Kharif Maize	Sowing		<ul style="list-style-type: none"><li>❖ Collect seed of variety DA-61A, Vivek Hybrid-21, Vivek QPM-9 etc from certified agency</li><li>❖ Ensure seed treatment with carbendazim/Thiram @2g/kg seeds.</li><li>❖ Sowing may be done during dry days</li></ul>
<i>WRC-RICE</i> (Normal sown)	Nursery		<ul style="list-style-type: none"><li>❖ Sowing of quality seeds in prepared nursery,</li><li>❖ Recommended varieties: <b>Amham, Mipun, Vandana, RCM-7,10,11, CAUR-1</b></li><li>❖ Before sowing, treat seeds with solution of Carbandazim 50WP @ 1 grams in one litre of water per kilogram of seeds.</li></ul>
Rice (Early sown)	Leaf Elongation/ Tillering	Stem borer	<ul style="list-style-type: none"><li>❖ Spray Chlorpyriphos 20 EC @ 2ml/lit water at 15, 30 and 50<sup>th</sup> day after transplanting during clear/dry days or using proper sticker</li></ul>
<i>Jhum</i> rice	Leaf elongation/ tillering	Leaf blast/ leaf spot	<ul style="list-style-type: none"><li>❖ On clear/sunny days, go for manual weeding</li><li>❖ Spray 1% DAP to increase the number of effective tillers and yield only during clear/dry days</li></ul>
<b>VEGETABLES</b>			
Chilli/ tomato/ brinjal	Vegetative/ Flowering	Leaf Curl	<ul style="list-style-type: none"><li>❖ <b>Spray imidacloprid 17.8 SL (0.003%) to the crops inside net/green house or grown in shade</b></li></ul>
Cucurbits	Flowering/ Fruiting	Leaf eating insects	<ul style="list-style-type: none"><li>❖ Monitor for possible attack of insect/pests</li><li>❖ During clear dry days or using stickers, foliar spray of Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects.</li><li>❖ Cover the base of crop with locally available mulches to avoid exposure to erosion,</li></ul>
<b>HORTICULTURAL CROPS</b>			
Citrus	Flowering/fruiting	Fruit drop/ Phytophthora	<ul style="list-style-type: none"><li>❖ During clear/dry days, foliar spray of carbendazime @1ml/lit water against fruit drop</li></ul>
Banana	Multiple stage		<ul style="list-style-type: none"><li>❖ <b>Desuckering of Banana (Removal of extra suckers) to be done leaving only one sucker per plant to maintain the health of mother plant</b></li></ul>
Guava	Flowering		<ul style="list-style-type: none"><li>❖ Keep the basin clean and avoid water stagnation</li></ul>
Large Cardamom	Vegetative/ flowering stage		<ul style="list-style-type: none"><li>❖ Provide proper drainage to avoid water stagnation in the base of the plants.</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	❖ Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"><li>❖ Avoid dampness and cover weak and sick animals with sack cloth.</li></ul>
Poultry	Chicks		<ul style="list-style-type: none"><li>❖ <b>Vaccination against RD(F1) at 4-6 days old chicks followed by booster dose after one month</b></li></ul>
Fishery			<ul style="list-style-type: none"><li>❖ To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.</li></ul>
Cattle	All stages	FMD	<ul style="list-style-type: none"><li>❖ <b>Right time to deworm with anti helmetic drugs (particularly Tapeworms) viz. Fento Plus @ 1 tablet per 30 kg body weight.</b></li><li>❖ Vaccinate the healthy animals against FMD (Through State Veterinary Dept.)</li></ul>
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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

**ADVISORY FOR DISTRICT: EAST SIANG**

{Pasighat: Latitude: 28.0700/Longitude: 95.3300/Altitude: 153 masl}

Weather summery of the previous week	Weather forecast valid up to 27 <sup>th</sup> June 2018
Rainfall: 18.0 mm; T. Max: 34.°C; T. Min: 24.0°C ; RH: 78-91%	Mostly cloudy with possibility of rather heavy to heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 28-32°C and 22-24°C respectively. Expected morning and evening relative humidity will be 98% and 82-97% respectively. Wind direction is mainly E & ENE with average wind speed range of 2 kmph.
<b>Warning:</b>	<ul style="list-style-type: none"><li><b>Heavy rainfall is very likely to occur at isolated places on 23<sup>rd</sup>, 24<sup>th</sup> and 25<sup>th</sup> June</b></li></ul>

<b>GENERAL RECOMMENDATIONS</b> <b>On anticipation of heavy rainfall:</b> <ul style="list-style-type: none"><li>Suspend all spray operations</li><li>Do not go for fertilizer/manure applications</li><li>Proper drainage to all crop to avoid runoff</li></ul>			
<b>DETAILS OF ADVISORIES FOR THE PERIOD</b>			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
Kharif Maize	Sowing		❖ Collect seed of variety DA-61A, Vivek Hybrid-21, Vivek QPM-9 etc from certified agency
Rice (Early sown)	Leaf Elongation/ Tillering	Stem borer	❖ Spray Chlorpyriphos 20 EC @ 2ml/lit water at 15, 30 and 50 <sup>th</sup> day after transplanting during clear/dry days or using proper sticker
Jhum rice	Leaf elongation/ tillering	Leaf blast/ leaf spot	❖ On clear/sunny days, go for manual weeding ❖ Spray 1% DAP to increase the number of effective tillers and yield during clear/dry days
WRC-RICE (Normal sown)	Nursery		❖ Sowing of quality seeds in prepared nursery ❖ <b>Recommended varieties: Amham, Vandana, RCM-7,10,11, CAUR-1, Ranjit</b> ❖ Before sowing, treat seeds with solution of Carbandazim 50WP @ 1 grams in one litre of water per kilogram of seeds.
<b>VEGETABLES</b>			
Soybean	Vegetative		❖ Nipping in soybean with excessive vegetative growth recommended for April-May sown crop
Cowpea, soybean and other pulses	Sowing		❖ Prepare field for sowing of the crops meant for seed purpose ❖ <b>Recommended varieties: Soybean: JS-335, Cowpea: Kasi Kanchan, Blackgram: SBC-40, Greengram: KU-301, IPM-02-03</b> ❖ <b>Collect seed from certified agency with proper verification of expiry date and germination percentage</b>
<b>HORTICULTURAL CROPS</b>			
Citrus	Flowering/fruiting	Fruit drop/ Phytophthora	• During clear/dry days, foliar spray of carbendazime @ 1ml/lit water against fruit drop
Banana	Multiple stage		• <b>Desuckering of Banana (Removal of extra suckers) to be done leaving only one sucker per plant to maintain the health of mother plant</b>
Guava	Flowering		❖ Keep the basin clean and avoid water stagnation
Papaya	Planting		❖ Planting of healthy seedling of papaya can be done as there is sufficient moisture in the field
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	❖ Precautionary Practices to be followed
Pigs	All stages		❖ Avoid dampness and cover weak and sick animals with sack cloth.
Poultry	Chicks		❖ <b>Vaccination against RD(F1) at 4-6 days old chicks followed by booster dose after one month</b>
Fishery			❖ To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.
<b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247</b>			



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Gramin Krishi Mausam Sewa

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

**ADVISORY FOR DISTRICT: KURUNG KUMEY**

{Koloriang: Latitude: 27.9167°/Longitude: 93.3500°/Altitude: 1040 masl}

Weather summery of the previous week	Weather forecast valid up to 27 <sup>th</sup> June 2018
Rainfall (Koloriang): 42.5 mm	Mostly cloudy with possibility of rather heavy to heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 21-22°C and 14-16°C respectively. Expected morning and evening relative humidity will be 94-96% and 74-76% respectively. Wind direction is mainly SE & ESE with average wind speed range of 4-5 kmph.
<b>Warning:</b>	<ul style="list-style-type: none"><li><b>Heavy rainfall is very likely to occur at isolated places on 23<sup>rd</sup>, 24<sup>th</sup> and 25<sup>th</sup> June</b></li></ul>

<b>GENERAL RECOMMENDATIONS</b> <b>On anticipation of heavy rainfall:</b> <ul style="list-style-type: none"><li>Suspend all spray operations</li><li>Do not go for fertilizer/manure applications</li><li>Proper drainage to all crop to avoid runoff</li></ul>			
<b>DETAILS OF ADVISORIES FOR THE PERIOD</b>			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
Rice (Early sown)	Leaf Elongation/ Tillering	Stem borer	<ul style="list-style-type: none"><li>Spray Chlorpyriphos 20 EC @ 2ml/lit water at 15, 30 and 50<sup>th</sup> day after transplanting during clear/dry days or using proper sticker</li></ul>
Jhum rice	Leaf elongation/ tillering	Leaf blast/ leaf spot	<ul style="list-style-type: none"><li>On clear/sunny days, go for manual weeding</li><li>Spray 1% DAP to increase the number of effective tillers and yield during clear/dry days</li></ul>
<b>VEGETABLES</b>			
Chilli/ tomato/ brinjal	Vegetative/ Flowering	Leaf Curl	<ul style="list-style-type: none"><li>❖ Spray imidacloprid 17.8 SL (0.003%) to the crops inside net/green house or grown in shade</li></ul>
Cucurbits	Flowering/ Fruiting	Leaf eating insects	<ul style="list-style-type: none"><li>❖ During clear dry days or using stickers, foliar spray of Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects.</li><li>❖ Cover the base of crop with locally available mulches to avoid exposure to erosion,.</li></ul>
<b>HORTICULTURAL CROPS</b>			
Citrus	Flowering/fruiting	Fruit drop/ Phytophthora	<ul style="list-style-type: none"><li>❖ During clear/dry days, foliar spray of carbendazime @1ml/lit water against fruit drop</li></ul>
Banana	Multiple stage		<ul style="list-style-type: none"><li>❖ <b>Desuckering of Banana (Removal of extra suckers) to be done leaving only one sucker per plant to maintain the health of mother plant</b></li></ul>
Guava	Flowering		<ul style="list-style-type: none"><li>❖ Keep the basin clean and avoid water stagnation</li></ul>
Kiwi	Flowering	Leaf eating beetle	<ul style="list-style-type: none"><li>❖ Hand collection of the insects and its destruction,</li><li>❖ Make proper drainage facility in the crop area</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	❖ Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"><li>❖ Avoid dampness and cover weak and sick animals with sack cloth.</li></ul>
Poultry	Chicks		<ul style="list-style-type: none"><li>❖ <b>Vaccination against RD(F1) at 4-6 days old chicks followed by booster dose after one month</b></li></ul>
Fishery			<ul style="list-style-type: none"><li>❖ To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.</li></ul>
Cattle	All stages	FMD	<ul style="list-style-type: none"><li>❖ <b>Right time to deworm with anti helmetic drugs (particularly Tapeworms) viz. Fento Plus @ 1 tablet per 30 kg body weight.</b></li><li>❖ Vaccinate the healthy animals against FMD (Through State Veterinary Dept.)</li></ul>
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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**District Level Agro-met Advisory Bulletin**

(Period: 23<sup>rd</sup> to 27<sup>th</sup> June, 2018)

**No: AMFU-Basar/2018/50**

**Dated: Fri, 22<sup>nd</sup> June, 2018**



Gramin Krishi Mausam Sewa  
ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

**ADVISORY FOR DISTRICT: LOHIT**

Weather summery of the previous week	Weather forecast valid up to 27 <sup>th</sup> June 2018
Rainfall: 6.1 mm (Tezu)	Mostly cloudy with possibility of rather heavy to heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 27-29°C and 20-22°C respectively. Expected morning and evening relative humidity will be 98-99% and 70-86% respectively. Wind direction is mainly ESE with average wind speed range of 2-4 kmph.
<b>Warning:</b>	<ul style="list-style-type: none"><li><b>Heavy rainfall is very likely to occur at isolated places on 23<sup>rd</sup>, 24<sup>th</sup> and 25<sup>th</sup> June</b></li></ul>

<b>GENERAL RECOMMENDATIONS</b> <b>On anticipation of heavy rainfall:</b> <ul style="list-style-type: none"><li>Suspend all spray operations</li><li>Do not go for fertilizer/manure applications</li><li>Proper drainage to all crop to avoid runoff</li></ul>			
<b>DETAILS OF ADVISORIES FOR THE PERIOD</b>			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
Kharif Maize	Sowing		<ul style="list-style-type: none"><li>❖ Collect seed of variety <b>DA-61A, Vivek Hybrid-21, Vivek QPM-9</b> etc from certified agency</li><li>❖ Ensure seed treatment with carbendazim/Thiram @2g/kg seeds.</li></ul>
Rice (Early sown)	Leaf Elongation/ Tillering	Stem borer	<ul style="list-style-type: none"><li>❖ Spray Chlorpyriphos 20 EC @ 2ml/lit water at 15, 30 and 50<sup>th</sup> day after transplanting during clear/dry days or using proper sticker</li><li>❖ <b>Keep the periphery of field clean &amp; weed-free to avoid insect/disease harbouring</b></li></ul>
Jhum rice	Leaf elongation/ tillering	Leaf blast/ leaf spot	<ul style="list-style-type: none"><li>❖ On clear/sunny days, go for manual weeding</li><li>❖ Spray 1% DAP to increase the number of effective tillers and yield during clear/dry days</li></ul>
<b>VEGETABLES</b>			
Soybean	Vegetative		<ul style="list-style-type: none"><li>❖ Nipping in soybean with excessive vegetative growth recommended for April-May sown crop</li></ul>
Cowpea, soybean and other pulses	Sowing		<ul style="list-style-type: none"><li>❖ Prepare field for sowing of the crops meant for seed purpose</li><li>❖ <b>Recommended varieties: Soybean: JS-335, Cowpea: Kasi Kanchan, Blackgram: SBC-40, Greengram: KU-301, IPM-02-03</b></li><li>❖ <b>Collect seed from certified agency with proper verification of expiry date and germination percentage</b></li></ul>
<b>HORTICULTURAL CROPS</b>			
Ginger/ Turmeric	Vegetative		<ul style="list-style-type: none"><li>❖ <b>Proper drainage to avoid water stagnation</b></li></ul>
Citrus	Flowering/fruiting	Fruit drop/ Phytophthora	<ul style="list-style-type: none"><li>• During clear/dry days, foliar spray of carbendazime @1ml/lit water against fruit drop</li></ul>
Banana	Multiple stage		<ul style="list-style-type: none"><li>• <b>Desuckering of Banana (Removal of extra suckers) to be done leaving only one sucker per plant to maintain the health of mother plant</b></li></ul>
Papaya	Planting		<ul style="list-style-type: none"><li>❖ Planting of healthy seedling of papaya can be done as there is sufficient moisture in the field</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	❖ Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"><li>❖ Avoid dampness and cover weak and sick animals with sack cloth.</li></ul>
Poultry	Chicks		<ul style="list-style-type: none"><li>❖ <b>Vaccination against RD(F1) at 4-6 days old chicks followed by booster dose after one month</b></li></ul>
<b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247</b>			



जिला स्तर कृषि मौसम सलाहकार सेवा पत्रिका  
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(Period: 23<sup>rd</sup> to 27<sup>th</sup> June, 2018)

**No: AMFU-Basar/2018/50**

**Dated: Fri, 22<sup>nd</sup> June, 2018**



Gramin Krishi Mausam Sewa

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

**ADVISORY FOR DISTRICT: LOWER DIBANG VALLEY**

Weather summery of the previous week	Weather forecast valid up to 27 <sup>th</sup> June 2018
Rainfall (Roing): 29.3 mm	Mostly cloudy with possibility of rather heavy to heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 26-28°C and 20-21°C respectively. Expected morning and evening relative humidity will be 99-100% and 80-90% respectively. Wind direction is mainly E with average wind speed range of 2-3 kmph.
<b>Warning:</b>	<ul style="list-style-type: none"><li><b>Heavy rainfall is very likely to occur at isolated places on 23<sup>rd</sup>, 24<sup>th</sup> and 25<sup>th</sup> June</b></li></ul>

<b>GENERAL RECOMMENDATIONS</b> <b>On anticipation of heavy rainfall:</b> <ul style="list-style-type: none"><li>Suspend all spray operations</li><li>Do not go for fertilizer/manure applications</li><li>Proper drainage to all crop to avoid runoff</li></ul>			
<b>DETAILS OF ADVISORIES FOR THE PERIOD</b>			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
Kharif Maize	Sowing		<ul style="list-style-type: none"><li>❖ Collect seed of variety DA-61A, Vivek Hybrid-21, Vivek QPM-9 etc from certified agency</li><li>❖ Ensure seed treatment with carbendazim/Thiram @2g/kg seeds.</li></ul>
Rice (Early sown)	Leaf Elongation/ Tillering	Stem borer	<ul style="list-style-type: none"><li>• Spray Chlorpyriphos 20 EC @ 2ml/lit water at 15, 30 and 50<sup>th</sup> day after transplanting during clear/dry days or using proper sticker</li><li>• <b>Keep the periphery of field clean &amp; weed-free to avoid insect/disease harbouring</b></li></ul>
Jhum rice	Leaf elongation/ tillering	Leaf blast/ leaf spot	<ul style="list-style-type: none"><li>• On clear/sunny days, go for manual weeding</li><li>• Spray 1% DAP to increase the number of effective tillers and yield during clear/dry days</li></ul>
<b>VEGETABLES</b>			
Soybean	Vegetative		<ul style="list-style-type: none"><li>❖ Nipping in soybean with excessive vegetative growth recommended for April-May sown crop</li></ul>
Cowpea, soybean and other pulses	Sowing		<ul style="list-style-type: none"><li>❖ Prepare field for sowing of the crops meant for seed purpose</li><li>❖ <b>Recommended varieties: Soybean: JS-335, Cowpea: Kasi Kanchan, Blackgram: SBC-40, Greengram: KU-301, IPM-02-03</b></li><li>❖ <b>Collect seed from certified agency with proper verification of expiry date and germination percentage</b></li></ul>
<b>HORTICULTURAL CROPS</b>			
Citrus	Flowering/fruiting	Fruit drop/ Phytophthora	<ul style="list-style-type: none"><li>• During clear/dry days, foliar spray of carbendazime @1ml/lit water against fruit drop</li></ul>
Banana	Multiple stage		<ul style="list-style-type: none"><li>• <b>Desuckering of Banana (Removal of extra suckers) to be done leaving only one sucker per plant to maintain the health of mother plant</b></li></ul>
Papaya	Planting		<ul style="list-style-type: none"><li>❖ Planting of healthy seedling of papaya can be done as there is sufficient moisture in the field</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	❖ Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"><li>❖ Avoid dampness and cover weak and sick animals with sack cloth.</li></ul>
Poultry	Chicks		<ul style="list-style-type: none"><li>❖ <b>Vaccination against RD(F1) at 4-6 days old chicks followed by booster dose after one month</b></li></ul>
Fishery			<ul style="list-style-type: none"><li>❖ To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.</li></ul>
Cattle	All stages	FMD	<ul style="list-style-type: none"><li>❖ Right time to deworm with anti helmetic drugs (particularly Tapeworms) viz. Fento Plus @ 1 tablet per 30 kg body weight.</li></ul>
<b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247</b>			





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**Dated: Fri, 22<sup>nd</sup> June, 2018**



Gramin Krishi Mausam Sewa  
ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

**ADVISORY FOR DISTRICT: LOWER SUBANSIRI**

Weather summery of the previous week	Weather forecast valid up to 27 <sup>th</sup> June 2018
NA	Mostly cloudy with possibility of rather heavy to heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 27-29°C and 20-22°C respectively. Expected morning and evening relative humidity will be 96-98% and 68-75% respectively. Wind direction is mainly ESE & SSE with average wind speed range of 2 kmph.
<b>Warning:</b>	<ul style="list-style-type: none"><li><b>Heavy rainfall is very likely to occur at isolated places on 23<sup>rd</sup>, 24<sup>th</sup> and 25<sup>th</sup> June</b></li></ul>

**GENERAL RECOMMENDATIONS**

**On anticipation of heavy rainfall:**

- Suspend all spray operations
- Do not go for fertilizer/manure applications
- Proper drainage to all crop to avoid runoff

**DETAILS OF ADVISORIES FOR THE PERIOD**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
WRC-RICE (Normal sown)	Nursery		<ul style="list-style-type: none"><li>❖ Sowing of quality seeds in prepared nursery,</li><li>❖ Recommended varieties: <b>Amham, Mipun, Vandana, RCM-7,10,11, CAUR-1</b></li><li>❖ Before sowing, treat seeds with solution of Carbandazim 50WP @ 1 grams in one litre of water per kilogram of seeds.</li></ul>
Rice (Early sown)	Leaf Elongation/ Tillering	Stem borer	<ul style="list-style-type: none"><li>• Spray Chlorpyriphos 20 EC @ 2ml/lit water at 15, 30 and 50<sup>th</sup> day after transplanting during clear/dry days or using proper sticker</li></ul>
Jhum rice	Leaf elongation/ tillering	Leaf blast/ leaf spot	<ul style="list-style-type: none"><li>• On clear/sunny days, go for manual weeding</li><li>• Spray 1% DAP to increase the number of effective tillers and yield during clear/dry days</li></ul>
<b>VEGETABLES</b>			
Chilli/ tomato/ brinjal	Vegetative/ Flowering	Leaf Curl	<ul style="list-style-type: none"><li>❖ Spray imidacloprid 17.8 SL (0.003%) to the crops inside net/green house or grown in shade</li></ul>
French Bean, black gram, green gram.	Vegetative/ Fruiting	Bean borer	<ul style="list-style-type: none"><li>❖ Because of heavy rainfall the exposed roots portion of the plant should be earthened up,</li><li>❖ Any type of caterpillar observed in the field may be manually collected and destroyed in the dusk hours in the crop field,</li></ul>
<b>HORTICULTURAL CROPS</b>			
Citrus	Flowering/fruiti ng	Fruit drop/ Phytophthora	<ul style="list-style-type: none"><li>• During clear/dry days, foliar spray of carbendazime @1ml/lit water against fruit drop</li></ul>
Banana	Multiple stage		<ul style="list-style-type: none"><li>• <b>Desuckering of Banana (Removal of extra suckers) to be done leaving only one sucker per plant to maintain the health of mother plant</b></li></ul>
Kiwi	Flowering	Leaf eating beetle	<ul style="list-style-type: none"><li>❖ Hand collection of the insects and its destruction,</li><li>❖ Make proper drainage facility in the crop area</li></ul>
<b>LIVESTOCKS</b>			
<b>Livestock</b>	<b>Stage</b>	<b>Disease</b>	<b>❖ Precautionary Practices to be followed</b>
Pigs	All stages		<ul style="list-style-type: none"><li>❖ Avoid dampness and cover weak and sick animals with sack cloth.</li></ul>
Poultry	Chicks		<ul style="list-style-type: none"><li>❖ <b>Vaccination against RD(F1) at 4-6 days old chicks followed by booster dose after one month</b></li></ul>
Fishery			<ul style="list-style-type: none"><li>❖ To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.</li></ul>
<b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247</b>			



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Gramin Krishi Mausam Sewa

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

**ADVISORY FOR DISTRICT: PAPUM PARE**

Weather summery of the previous week	Weather forecast valid up to 27 <sup>th</sup> June 2018
Rainfall: 15.1 mm; T. Max: 34.0°C; T. Min: 24.0°C ; RH: 79-97%	<b>Mostly cloudy with possibility of rather heavy to heavy rainfall.</b> Daily maximum and minimum temperature for the following period is predicted to be 28-31°C and 22-24°C respectively. Expected morning and evening relative humidity will be 99-100% and 84-92% respectively. Wind direction is mainly variable with average wind speed range of 2-3 kmph.
<b>Warning:</b>	<ul style="list-style-type: none"><li><b>Heavy rainfall is very likely to occur at isolated places on 23<sup>rd</sup>, 24<sup>th</sup> and 25<sup>th</sup> June</b></li></ul>

<b>GENERAL RECOMMENDATIONS</b> <b>On anticipation of heavy rainfall:</b> <ul style="list-style-type: none"><li>Suspend all spray operations</li><li>Do not go for fertilizer/manure applications</li><li>Proper drainage to all crop to avoid runoff</li></ul>			
<b>DETAILS OF ADVISORIES FOR THE PERIOD</b>			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
Kharif Maize	Sowing		<ul style="list-style-type: none"><li>❖ Collect seed of variety <b>DA-61A, Vivek Hybrid-21, Vivek QPM-9</b> etc from certified agency</li><li>❖ Ensure seed treatment with carbendazim/Thiram @2g/kg seeds.</li></ul>
Rice (Early sown)	Leaf Elongation/ Tillering	Stem borer	<ul style="list-style-type: none"><li>Spray Chlorpyriphos 20 EC @ 2ml/lit water at 15, 30 and 50<sup>th</sup> day after transplanting during clear/dry days or using proper sticker</li><li><b>Keep the periphery of field clean &amp; weed-free to avoid insect/disease harbouring</b></li></ul>
<i>Jhum</i> rice	Leaf elongation/ tillering	Leaf blast/ leaf spot	<ul style="list-style-type: none"><li>On clear/sunny days, go for manual weeding</li><li>Spray 1% DAP to increase the number of effective tillers and yield only during clear/dry days</li></ul>
<b>VEGETABLES</b>			
Soybean	Vegetative		<ul style="list-style-type: none"><li>❖ Nipping in soybean with excessive vegetative growth recommended for April-May sown crop</li></ul>
Cowpea, soybean and other pulses	Sowing		<ul style="list-style-type: none"><li>❖ Prepare field for sowing of the crops meant for seed purpose</li><li>❖ <b>Recommended varieties: Soybean: JS-335, Cowpea: Kasi Kanchan, Blackgram: SBC-40, Greengram: KU-301, IPM-02-03</b></li><li>❖ <b>Collect seed from certified agency with proper verification of expiry date and germination percentage</b></li></ul>
<b>HORTICULTURAL CROPS</b>			
Citrus	Flowering/ fruiting	Fruit drop/ Phytophthora	<ul style="list-style-type: none"><li>During clear/dry days, foliar spray of carbendazime @1ml/lit water against fruit drop</li></ul>
Banana	Multiple stage		<ul style="list-style-type: none"><li><b>Desuckering of Banana (Removal of extra suckers) to be done leaving only one sucker per plant to maintain the health of mother plant</b></li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	❖ Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"><li>❖ Avoid dampness and cover weak and sick animals with sack cloth.</li></ul>
Poultry	Chicks		<ul style="list-style-type: none"><li>❖ <b>Vaccination against RD(F1) at 4-6 days old chicks followed by booster dose after one month</b></li></ul>
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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Gramin Krishi Mausam Sewa  
ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

**ADVISORY FOR DISTRICT: TAWANG**

Weather summery of the previous week	Weather forecast valid up to 27 <sup>th</sup> June 2018
Rainfall: 2.0 mm	Mostly cloudy with possibility of moderate to rather heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 16-17°C and 08-10°C respectively. Expected morning and evening relative humidity will be 87-91% and 59-69% respectively. Wind direction is mainly W & NW with average wind speed range of 2-4 kmph.
<b>Warning:</b>	<ul style="list-style-type: none"><li><b>Heavy rainfall is very likely to occur at isolated places on 23<sup>rd</sup>, 24<sup>th</sup> and 25<sup>th</sup> June</b></li></ul>

<b>GENERAL RECOMMENDATIONS</b> <b>On anticipation of heavy rainfall:</b> <ul style="list-style-type: none"><li>Suspend all spray operations</li><li>Do not go for fertilizer/manure applications</li><li>Proper drainage to all crop to avoid runoff</li></ul>			
<b>DETAILS OF ADVISORIES FOR THE PERIOD</b>			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
Jhum rice	Leaf elongation/ tillering	Leaf blast/ leaf spot	❖ Spray 1% DAP to increase the number of effective tillers and yield during clear/dry days
Maize	Fruiting/ Mature	Stem borer Rat	❖ <b>Harvest of mature cobs during clear/dry days.</b> ❖ <b>To protect the cobs from rat use of locally available traps is advised,</b>
<b>VEGETABLES</b>			
Chilli/ tomato/ brinjal	Vegetative/ Flowering	Leaf Curl	❖ Spray imidacloprid 17.8 SL (0.003%) to the crops inside net/green house or grown in shade
French Bean, black gram, green gram.	Vegetative/ Fruiting	Bean borer	❖ Because of heavy rainfall the exposed roots portion of the plant should be earthened up, ❖ Any type of caterpillar observed in the field may be manually collected and destroyed in the dusk hours in the crop field,
<b>HORTICULTURAL CROPS</b>			
Apple	Fruiting	Fruit drop / wooly aphids	❖ Application of paradichlorobenzene at 2 meter away from the trunk is advised against wooly aphids during clear/dry days
Citrus	Flowering/fruiting	Fruit drop/ Phytophthora	• During clear/dry days, foliar spray of carbendazime @1ml/lit water against fruit drop
Peach	Fruit maturing	Fruit Fly	❖ Install fruit fly pheromone traps, ❖ Collect and dispose off the fallen fruits. ❖ Clean basin,
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	❖ Precautionary Practices to be followed
Pigs	All stages		❖ Avoid dampness and cover weak and sick animals with sack cloth.
Poultry	All stages		❖ Provide shelter to the backyard/scavenging poultry. Feed grains in the morning/evening to supplement scavenging.
Yak	All stages		❖ Feeding of concentrate feed along with mineral mixture and salt. ❖ Hay feeding is recommended.
<b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247</b>			



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Gramin Krishi Mausam Sewa  
ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

**ADVISORY FOR DISTRICT: TIRAP**

Weather summery of the previous week	Weather forecast valid up to 27 <sup>th</sup> June 2018
Rainfall: 0.0 mm	Mostly cloudy with possibility of moderate to rather heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 28-31°C and 22-24°C respectively. Expected morning and evening relative humidity will be 98-100% and 75-93% respectively. Wind direction is mainly variable with average wind speed range of 2 kmph.
<b>Warning:</b>	<ul style="list-style-type: none"><li><b>Heavy rainfall is very likely to occur at isolated places on 23<sup>rd</sup>, 24<sup>th</sup> and 25<sup>th</sup> June</b></li></ul>

<b>GENERAL RECOMMENDATIONS</b> <b>On anticipation of heavy rainfall:</b> <ul style="list-style-type: none"><li>Suspend all spray operations</li><li>Do not go for fertilizer/manure applications</li><li>Proper drainage to all crop to avoid runoff</li></ul>			
<b>DETAILS OF ADVISORIES FOR THE PERIOD</b>			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
Kharif Maize	Sowing		<ul style="list-style-type: none"><li>❖ Collect seed of variety DA-61A, Vivek Hybrid-21, Vivek QPM-9 etc from certified agency</li><li>❖ Ensure seed treatment with carbendazim/Thiram @2g/kg seeds.</li></ul>
Rice (Early sown)	Leaf Elongation/ Tillering	Stem borer	<ul style="list-style-type: none"><li>• Spray Chlorpyriphos 20 EC @ 2ml/lit water at 15, 30 and 50<sup>th</sup> day after transplanting during clear/dry days or using proper sticker</li><li>• <b>Keep the periphery of field clean &amp; weed-free to avoid insect/disease harbouring</b></li></ul>
Jhum rice	Leaf elongation/ tillering	Leaf blast/ leaf spot	<ul style="list-style-type: none"><li>• On clear/sunny days, go for manual weeding</li><li>• Spray 1% DAP to increase the number of effective tillers and yield during clear/dry days</li></ul>
<b>VEGETABLES</b>			
Soybean	Vegetative		<ul style="list-style-type: none"><li>❖ Nipping in soybean with excessive vegetative growth recommended for April-May sown crop</li></ul>
Cowpea, soybean and other pulses	Sowing		<ul style="list-style-type: none"><li>❖ Prepare field for sowing of the crops meant for seed purpose</li><li>❖ <b>Recommended varieties: Soybean: JS-335, Cowpea: Kasi Kanchan, Blackgram: SBC-40, Greengram: KU-301, IPM-02-03</b></li><li>❖ <b>Collect seed from certified agency with proper verification of expiry date and germination percentage</b></li></ul>
<b>HORTICULTURAL CROPS</b>			
Citrus	Flowering/fruiting	Fruit drop/ Phytophthora	<ul style="list-style-type: none"><li>• During clear/dry days, foliar spray of carbendazime @1ml/lit water against fruit drop</li></ul>
Banana	Multiple stage		<ul style="list-style-type: none"><li>• <b>Desuckering of Banana (Removal of extra suckers) to be done leaving only one sucker per plant to maintain the health of mother plant</b></li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	❖ Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"><li>❖ Avoid dampness and cover weak and sick animals with sack cloth.</li></ul>
Poultry	Chicks		<ul style="list-style-type: none"><li>❖ <b>Vaccination against RD(F1) at 4-6 days old chicks followed by booster dose after one month</b></li></ul>
Fishery			<ul style="list-style-type: none"><li>❖ To avoid water turbidity, use grass turving or horticultural crop at embankment/dyke of the earthen fish pond.</li></ul>
<b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247</b>			





जिला स्तर कृषि मौसम सलाहकार सेवा पत्रिका  
**District Level Agro-met Advisory Bulletin**

(Period: 23<sup>rd</sup> to 27<sup>th</sup> June, 2018)

**No: AMFU-Basar/2018/50**

**Dated: Fri, 22<sup>nd</sup> June, 2018**



Gramin Krishi Mausam Sewa  
ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

**ADVISORY FOR DISTRICT: UPPER SIANG**

Weather summery of the previous week	Weather forecast valid up to 27 <sup>th</sup> June 2018
Rainfall: NA	Mostly cloudy with possibility of moderate to heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 23-25°C and 15-16°C respectively. Expected morning and evening relative humidity will be 98-99% and 69-79% respectively. Wind direction is mainly SE & ESE with average wind speed range of 2 kmph.
<b>Warning:</b>	<ul style="list-style-type: none"><li><b>Heavy rainfall is very likely to occur at isolated places on 23<sup>rd</sup>, 24<sup>th</sup> and 25<sup>th</sup> June</b></li></ul>

<b>GENERAL RECOMMENDATIONS</b> <b>On anticipation of heavy rainfall:</b> <ul style="list-style-type: none"><li>Suspend all spray operations</li><li>Do not go for fertilizer/manure applications</li><li>Proper drainage to all crop to avoid runoff</li></ul>			
<b>DETAILS OF ADVISORIES FOR THE PERIOD</b>			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
Maize	Fruiting/ Mature	Rat	<ul style="list-style-type: none"><li>❖ Harvest of mature cobs during clear/dry days.</li><li>❖ To protect the cobs from rat use of locally available traps is advised,</li></ul>
<i>WRC-RICE</i> <i>(Normal sown)</i>	Nursery		<ul style="list-style-type: none"><li>❖ Sowing of quality seeds in prepared nursery,</li><li>❖ Recommended varieties: <b>Amham, Mipun, Vandana, RCM-7,10,11, CAUR-1</b></li><li>❖ Before sowing, treat seeds with solution of Carbandazim 50WP @ 1 grams in one litre of water per kilogram of seeds.</li></ul>
Rice (Early sown)	Leaf Elongation/ Tillering	Stem borer	<ul style="list-style-type: none"><li>• Spray Chlorpyriphos 20 EC @ 2ml/lit water at 15, 30 and 50<sup>th</sup> day after transplanting during clear/dry days or using proper sticker</li></ul>
<i>Jhum</i> rice	Leaf elongation/ tillering	Leaf blast/ leaf spot	<ul style="list-style-type: none"><li>• On clear/sunny days, go for manual weeding</li><li>• Spray 1% DAP to increase the number of effective tillers and yield during clear/dry days</li></ul>
<b>VEGETABLES</b>			
Chilli/ tomato/ brinjal	Vegetative/ Flowering	Leaf Curl	<ul style="list-style-type: none"><li>❖ Spray imidacloprid 17.8 SL (0.003%) to the crops inside net/green house or grown in shade</li></ul>
French Bean, black gram, green gram.	Vegetative/ Fruiting	Bean borer	<ul style="list-style-type: none"><li>❖ Because of heavy rainfall the exposed roots portion of the plant should be earthened up,</li><li>❖ Any type of caterpillar observed in the field may be manually collected and destroyed in the dusk hours in the crop field,</li></ul>
<b>HORTICULTURAL CROPS</b>			
Citrus	Flowering/fruiti ng	Fruit drop/ Phytophthora	<ul style="list-style-type: none"><li>• During clear/dry days, foliar spray of carbendazime @1ml/lit water against fruit drop</li></ul>
Banana	Multiple stage		<ul style="list-style-type: none"><li>• <b>Desuckering of Banana (Removal of extra suckers) to be done leaving only one sucker per plant to maintain the health of mother plant</b></li></ul>
Kiwi	Flowering	Leaf eating beetle	<ul style="list-style-type: none"><li>❖ Hand collection of the insects and its destruction,</li><li>❖ Make proper drainage facility in the crop area</li></ul>
Apple	Fruiting	Fruit drop / wooly aphids	<ul style="list-style-type: none"><li>❖ <b>Application of paradichlorobenzene at 2 meter away from the trunk is advised against wooly aphids during clear/dry days</b></li></ul>
Peach	Fruit maturing	Fruit Fly	<ul style="list-style-type: none"><li>❖ Install fruit fly pheromone traps,</li><li>❖ Collect and dispose off the fallen fruits.</li><li>❖ Clean basin,</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	❖ Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"><li>❖ Avoid dampness and cover weak and sick animals with sack cloth.</li></ul>
Poultry	Chicks		<ul style="list-style-type: none"><li>❖ <b>Vaccination against RD(F1) at 4-6 days old chicks followed by booster dose after one month</b></li></ul>
Fishery			<ul style="list-style-type: none"><li>❖ To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.</li></ul>
<b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247</b>			



जिला स्तर कृषि मौसम सलाहकार सेवा पत्रिका  
**District Level Agro-met Advisory Bulletin**

(Period: 23<sup>rd</sup> to 27<sup>th</sup> June, 2018)

**No: AMFU-Basar/2018/50**

**Dated: Fri, 22<sup>nd</sup> June, 2018**



Gramin Krishi Mausam Sewa  
ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

**ADVISORY FOR DISTRICT: UPPER SUBANSIRI**

Weather summery of the previous week	Weather forecast valid up to 27 <sup>th</sup> June 2018
Daporijo: 13.2 mm	Mostly cloudy with possibility of moderate to heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 27-29°C and 20-22°C respectively. Expected morning and evening relative humidity will be 95-96% and 71-78% respectively. Wind direction is mainly SSE with average wind speed range of 2-3 kmph.
<b>Warning:</b>	<ul style="list-style-type: none"><li><b>Heavy rainfall is very likely to occur at isolated places on 23<sup>rd</sup>, 24<sup>th</sup> and 25<sup>th</sup> June</b></li></ul>

**GENERAL RECOMMENDATIONS**

**On anticipation of heavy rainfall:**

- Suspend all spray operations
- Do not go for fertilizer/manure applications
- Proper drainage to all crop to avoid runoff

**DETAILS OF ADVISORIES FOR THE PERIOD**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
WRC-RICE (Normal sown)	Nursery		<ul style="list-style-type: none"><li>❖ Sowing of quality seeds in prepared nursery,</li><li>❖ Recommended varieties: <b>Amham, Mipun, Vandana, RCM-7,10,11, CAUR-1</b></li><li>❖ Before sowing, treat seeds with solution of Carbandazim 50WP @ 1 grams in one litre of water per kilogram of seeds.</li></ul>
Rice (Early sown)	Leaf Elongation/ Tillering	Stem borer	<ul style="list-style-type: none"><li>• Spray Chlorpyriphos 20 EC @ 2ml/lit water at 15, 30 and 50<sup>th</sup> day after transplanting during clear/dry days or using proper sticker</li><li>• <b>Keep the periphery of field clean &amp; weed-free to avoid insect/disease harbouring</b></li></ul>
Jhum rice	Leaf elongation/ tillering	Leaf blast/ leaf spot	<ul style="list-style-type: none"><li>• On clear/sunny days, go for manual weeding</li><li>• Spray 1% DAP to increase the number of effective tillers and yield during clear/dry days</li></ul>
<b>VEGETABLES</b>			
Soybean	Vegetative		<ul style="list-style-type: none"><li>❖ Nipping in soybean with excessive vegetative growth recommended for April-May sown crop</li></ul>
Cowpea, soybean and other pulses	Sowing		<ul style="list-style-type: none"><li>❖ Prepare field for sowing of the crops meant for seed purpose</li><li>❖ <b>Recommended varieties: Soybean: JS-335, Cowpea: Kasi Kanchan, Blackgram: SBC-40, Greengram: KU-301, IPM-02-03</b></li><li>❖ <b>Collect seed from certified agency with proper verification of expiry date and germination percentage</b></li></ul>
<b>HORTICULTURAL CROPS</b>			
Citrus	Flowering/fruiti ng	Fruit drop/ Phytophthora	<ul style="list-style-type: none"><li>• During clear/dry days, foliar spray of carbendazime @1ml/lit water against fruit drop</li></ul>
Banana	Multiple stage		<ul style="list-style-type: none"><li>• <b>Desuckering of Banana (Removal of extra suckers) to be done leaving only one sucker per plant to maintain the health of mother plant</b></li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	❖ Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"><li>❖ Avoid dampness and cover weak and sick animals with sack cloth.</li></ul>
Poultry	Chicks		<ul style="list-style-type: none"><li>❖ <b>Vaccination against RD(F1) at 4-6 days old chicks followed by booster dose after one month</b></li></ul>
Fishery			<ul style="list-style-type: none"><li>❖ To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.</li></ul>

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जिला स्तर कृषि मौसम सलाहकार सेवा पत्रिका  
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Gramin Krishi Mausam Sewa  
ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

**ADVISORY FOR DISTRICT: WEST KAMENG**

Weather summery of the previous week	Weather forecast valid up to 27 <sup>th</sup> June 2018
Rainfall = Bomdila: 0.0 mm ; Bhalukpong: 120.8 mm; Kalaktang: 1.3 mm	<b>Mostly cloudy with possibility of moderate to rather heavy rain.</b> Daily maximum and minimum temperature for the following period is predicted to be 22-24°C and 15-17°C respectively. Expected morning and evening relative humidity will be 99-100% and 78-80% respectively. Wind direction is mainly SE & SSW with average wind speed range of 2 kmph.
<b>Warning:</b>	<ul style="list-style-type: none"><li><b>Heavy rainfall is very likely to occur at isolated places on 23<sup>rd</sup>, 24<sup>th</sup> and 25<sup>th</sup> June</b></li></ul>

**GENERAL RECOMMENDATIONS**

**On anticipation of heavy rainfall:**

- Suspend all spray operations
- Do not go for fertilizer/manure applications
- Proper drainage to all crop to avoid runoff

**DETAILS OF ADVISORIES FOR THE PERIOD**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
WRC-RICE (Normal sown)	Nursery		<ul style="list-style-type: none"><li>❖ Sowing of quality seeds in prepared nursery,</li><li>❖ Recommended varieties: <b>Amham, Mipun, Vandana, RCM-7,10,11, CAUR-1</b></li><li>❖ Before sowing, treat seeds with solution of Carbandazim 50WP @ 1 grams in one litre of water per kilogram of seeds.</li></ul>
Jhum rice	Leaf elongation/ tillering	Leaf blast/ leaf spot	<ul style="list-style-type: none"><li>• On clear/sunny days, go for manual weeding</li><li>• Spray 1% DAP to increase the number of effective tillers and yield during clear/dry days</li></ul>
Maize	Fruiting/ Mature	Stem borer Rat	<ul style="list-style-type: none"><li>❖ <b>Harvest of mature cobs during clear/dry days.</b></li><li>❖ <b>To protect the cobs from rat use of locally available traps is advised,</b></li></ul>
<b>VEGETABLES</b>			
Chilli/ tomato/ brinjal	Vegetative/ Flowering	Leaf Curl	❖ Spray imidacloprid 17.8 SL (0.003%) to the crops inside net/green house or grown in shade
<b>HORTICULTURAL CROPS</b>			
Citrus	Flowering/fruiti ng	Fruit drop/ Phytophthora	❖ During clear/dry days, foliar spray of carbendazime @1ml/lit water against fruit drop
Banana	Multiple stage		❖ <b>Desuckering of Banana (Removal of extra suckers) to be done leaving only one sucker per plant to maintain the health of mother plant</b>
Guava	Flowering		❖ Keep the basin clean and avoid water stagnation
Kiwi	Flowering	Leaf eating beetle	<ul style="list-style-type: none"><li>❖ Hand collection of the insects and its destruction,</li><li>❖ Make proper drainage facility in the crop area</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		❖ Avoid dampness and cover weak and sick animals with sack cloth.
Poultry	Chicks		❖ <b>Vaccination against RD(F1) at 4-6 days old chicks followed by booster dose after one month</b>
Yak	All stages		<ul style="list-style-type: none"><li>❖ Feeding of concentrate feed along with mineral mixture and salt.</li><li>❖ Hay feeding is recommended.</li></ul>
Mithun		FMD	<ul style="list-style-type: none"><li>❖ Polyvalent FMD vaccine with serotype O, A and Asia at 6 months of age and repeat after that 6 months interval by sub-cutaneous route.</li><li>❖ Pregnant animals above 7 months of pregnancy should be avoided.</li></ul>

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Gramin Krishi Mausam Sewa  
ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

**ADVISORY FOR DISTRICT: WEST SIANG**

{Basar: Latitude: 27°59.53/Longitude: 94.41.269/Altitude: 616 amsl}

Weather summery of the previous week	Weather forecast valid up to 27 <sup>th</sup> June 2018
Rainfall: 2.2 mm, Max. T: 31.8°C, Min. T: 20.6°C, Wind Speed: 3-5 km/h, RH: 63-91%, Wind Direction: Variable	Mostly cloudy with possibility of rather heavy to heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 27-29°C and 20-22°C respectively. Expected morning and evening relative humidity will be 94-96% and 74-82% respectively. Wind direction is mainly ESE & SE with average wind speed range of 2 kmph.
<b>Warning:</b>	<ul style="list-style-type: none"><li><b>Heavy rainfall is very likely to occur at isolated places on 23<sup>rd</sup>, 24<sup>th</sup> and 25<sup>th</sup> June</b></li></ul>

**GENERAL RECOMMENDATIONS**

**On anticipation of heavy rainfall:**

- Suspend all spray operations
- Do not go for fertilizer/manure applications
- Proper drainage to all crop to avoid runoff

**DETAILS OF ADVISORIES FOR THE PERIOD**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
Kharif Maize	Sowing		<ul style="list-style-type: none"><li>Collect seed of variety DA-61A, Vivek Hybrid-21, Vivek QPM-9 etc from certified agency</li><li>Ensure seed treatment with carbendazim/Thiram @2g/kg seeds.</li></ul>
Rice (Early sown)	Leaf Elongation/ Tillering	Stem borer	<ul style="list-style-type: none"><li>Spray Chlorpyriphos 20 EC @ 2ml/lit water at 15, 30 and 50<sup>th</sup> day after transplanting during clear/dry days or using proper sticker</li><li>Keep the periphery of field clean &amp; weed-free to avoid insect/disease harbouring</li></ul>
Jhum rice	Leaf elongation/ tillering	Leaf blast/ leaf spot	<ul style="list-style-type: none"><li>On clear/sunny days, go for manual weeding</li><li>Spray 1% DAP to increase the number of effective tillers and yield during clear/dry days</li></ul>
<b>VEGETABLES</b>			
Soybean	Vegetative		<ul style="list-style-type: none"><li>Nipping in soybean with excessive vegetative growth recommended for April-May sown crop</li></ul>
Cowpea, soybean and other pulses	Sowing		<ul style="list-style-type: none"><li>Prepare field for sowing of the crops meant for seed purpose</li><li><b>Recommended varieties: Soybean: JS-335, Cowpea: Kasi Kanchan, Blackgram: SBC-40, Greengram: KU-301, IPM-02-03</b></li><li><b>Collect seed from certified agency with proper verification of expiry date and germination percentage</b></li></ul>
<b>HORTICULTURAL CROPS</b>			
Citrus	Flowering/fruiting	Fruit drop/ Phytophthora	<ul style="list-style-type: none"><li>During clear/dry days, foliar spray of carbendazime @1ml/lit water against fruit drop</li></ul>
Banana	Multiple stage		<ul style="list-style-type: none"><li><b>Desuckering of Banana (Removal of extra suckers) to be done leaving only one sucker per plant to maintain the health of mother plant</b></li></ul>
Guava	Flowering		<ul style="list-style-type: none"><li>Keep the basin clean and avoid water stagnation</li></ul>
Papaya	Planting		<ul style="list-style-type: none"><li>Planting of healthy seedling of papaya can be done as there is sufficient moisture in the field</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"><li>Avoid dampness and cover weak and sick animals with sack cloth.</li></ul>
Poultry	Chicks		<ul style="list-style-type: none"><li><b>Vaccination against RD(F1) at 4-6 days old chicks followed by booster dose after one month</b></li></ul>
Fishery			<ul style="list-style-type: none"><li>To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.</li></ul>
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			