



Block Level Experimental Agro-met Advisory Bulletin

(Period: 9th to 13th February 2019)

No: AMFU-Basar/2019/12

Dated: Friday, 8th February 2019



Gramin Krishi Mausam Sewa

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

ADVISORY FOR BLOCK: BASAR

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

Weather summery of the previous week	Weather forecast valid up to 13 th February 2019
Rainfall: 0.0 mm, Max. T: 24.5°C, Min. T: 4.3°C, Wind Speed: 3-6 km/h, RH: 40-96%, Wind Direction: SSW	Partly cloudy with possibility of light/moderate. Daily maximum and minimum temperature for the following period is predicted to be 17-29°C and 10-14°C respectively. Expected morning and evening relative humidity will be 63-97% and 26-92% respectively. Wind direction is mainly NNW with average wind speed range of 3-4 kmph.
Warning:	•

GENERAL RECOMMENDATIONS			
<ul style="list-style-type: none">Monitor for possible attack of insects/pestsSoil moisture conservation techniques like mulching with crop residue and provide life saving irrigation to the crops recommended.Application of fertilizers/manure can be done during clear/dry daysCheck of vaccination schedule in poultry/livestock			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Pea	Pod Formation /mature /harvesting		<ul style="list-style-type: none">Regularly harvest mature pods,Regular monitoring of the crop against possible attack of blight.Provide support to the crop,Provide proper drainage to prevent water stagnation
Maize	Land preparation		<ul style="list-style-type: none">Procure good quality certified seeds,Seed treatment of early maize with Imidichloropid @ 1-2g/10kg is recommended before sowing.Provide proper drainage in the fieldAvoid sowing till fair weather forecasted
VEGETABLES			
Early Kharif vegetables	Sowing		<ul style="list-style-type: none">Nursery of early kharif vegetables like Capsicum, tomato & other vegetables can be doneProcure seed from certified agenciesCarry out seed treatment with Thiram/Carbendazim @ 2g/kg seed before sowingTransplanting of the healthy seedling to main field may be done during clear/dry weatherProvide proper drainage in the field
Potato	Vegetative stage/ harvesting		<ul style="list-style-type: none">Avoid harvesting during rainy daysProvide proper drainage in the field
HORTICULTURAL CROPS			
Khasi Mandarin	After harvesting/ transplanting	Lichens/mosses	<ul style="list-style-type: none">In present weather conditions remove lichens/mosses from the affected trees using gunny bags smoothly,Transplantation of new seedling in the main field may be done
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Cattle	All Growth		<ul style="list-style-type: none">Provide less ventilation to avoid heat lossKeep cattle clean and dry so that they stay warm,
Pig	Pigs/ Piglets		<ul style="list-style-type: none">The bedding is always dry and that there is plenty.If possible wooden sleeping box should be provided.
Cattle	All stages	FMD Respiratory	<ul style="list-style-type: none">Vaccination – of healthy animalsTreatment – sick animals,Intra muscular injection of Oxi-tetracycline @ 20ml/400 kg body weight animal (Avoid injecting to Pregnant animals)
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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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

ADVISORY FOR BLOCK: DARING

{Latitude: 28°11.651'/ Longitude: 94°45.712'/Altitude: 350-450 amsl}

Weather summery of the previous week	Weather forecast valid up to 13 th February 2019
NA	Partly cloudy with possibility of light/moderate rain. Daily maximum and minimum temperature for the following period is predicted to be 15-28°C and 10-14°C respectively. Expected morning and evening relative humidity will be 66-98% and 26-96% respectively. Wind direction is mainly NNW with average wind speed range of 3-4 kmph.
Warning:	•

GENERAL RECOMMENDATIONS			
<ul style="list-style-type: none">Monitor for possible attack of insects/pestsSoil moisture conservation techniques like mulching with crop residue and provide life saving irrigation to the crops recommendedApplication of fertilizers/manure can be done during clear/dry daysProper drainage to all crop to avoid runoffCheck of vaccination schedule in poultry/livestock			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Pea	Pod Formation /mature /harvesting		<ul style="list-style-type: none">Regularly harvest mature pods,Regular monitoring of the crop against possible attack of blight.Provide support to the crop,Provide proper drainage to prevent water stagnation
Maize	Land preparation		<ul style="list-style-type: none">Procure good quality certified seeds,Seed treatment of early maize with Imidichloropid @ 1-2g/10kg is recommended before sowing.Provide proper drainage in the fieldAvoid sowing till fair weather forecasted
VEGETABLES			
Early Kharif vegetables	Sowing		<ul style="list-style-type: none">Nursery of early kharif vegetables like Capsicum, tomato & other vegetables can be doneProcure seed from certified agenciesCarry out seed treatment with Thiram/Carbendazim @ 2g/kg seed before sowingTransplanting of the healthy seedling to main field may be done during clear/dry weatherProvide proper drainage in the field
Potato	Vegetative stage/ harvesting		<ul style="list-style-type: none">Avoid harvesting during rainy daysProvide proper drainage in the field
HORTICULTURAL CROPS			
Khasi Mandarin	After harvesting/ transplanting	Lichens/mosses	<ul style="list-style-type: none">In present weather conditions remove lichens/mosses from the affected trees using gunny bags smoothly,Transplantation of new seedling in the main field may be done
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Cattle	All Growth		<ul style="list-style-type: none">Provide less ventilation to avoid heat lossKeep cattle clean and dry so that they stay warm,
Pig	Pigs/ Piglets		<ul style="list-style-type: none">The bedding is always dry and that there is plenty.If possible wooden sleeping box should be provided.
Cattle	All stages	FMD Respiratory	<ul style="list-style-type: none">Vaccination – of healthy animalsTreatment – sick animals,Intra muscular injection of Oxi-tetracycline @ 20ml/400 kg body weight animal (Avoid injecting to Pregnant animals)
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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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

ADVISORY FOR BLOCK: GENSI

{Latitude: 27°48.044'/ Longitude: 94°43.409'/Altitude: 750-850 amsl}

Weather summery of the previous week	Weather forecast valid up to 13 th February 2019
NA	Partly cloudy with possibility of light/moderate rain. Daily maximum and minimum temperature for the following period is predicted to be 16-29°C and 10-15°C respectively. Expected morning and evening relative humidity will be 63-98% and 28-89% respectively. Wind direction is mainly NNW with average wind speed range of 4-5 kmph.
Warning:	•

GENERAL RECOMMENDATIONS <ul style="list-style-type: none">• Monitor for possible attack of insects/pests• Application of fertilizers/manure can be done during clear/dry days• Proper drainage to all crop to avoid runoff• Check of vaccination schedule in poultry/livestock			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Pea	Flowering/ Maturity		<ul style="list-style-type: none">❖ For green pods of pea, pick/harvest at 4-5 days interval so as to stimulate generation of new flowers❖ Regular monitoring against insect attack❖ Provide proper drainage in the field❖ Avoid any spray operation/ application of fertilizers
Maize	Land preparation		<ul style="list-style-type: none">❖ Procure good quality certified seeds,❖ Seed treatment of early maize with Imidichloropid @ 1-2g/10kg is recommended before sowing.❖ Avoid sowing till forecast of clear weather is issued❖ Provide proper drainage to the already sown crop
EGETABLES			
Early Kharif vegetables	Sowing		<ul style="list-style-type: none">❖ Nursery of early kharif vegetables like Capsicum, tomato & other vegetables can be done❖ Procure seed from certified agencies❖ Carry out seed treatment with Thiram/Carbendazim @ 2g/kg seed before sowing❖ Avoid transplanting to main field
Potato/ Tomato	Tuber formation/ Maturity/ Harvest		<ul style="list-style-type: none">❖ Avoid harvesting during rainy days❖ Do not wash the tubers before storage❖ Washing may lead to early spoilage
HORTICULTURAL CROPS			
Citrus/ Oranges	After harvesting		<ul style="list-style-type: none">❖ Provide proper drainage❖ Avoid application of manure/fertilizers
Pineapple	Maturing/ Harvesting	Rhinoceros beetle	<ul style="list-style-type: none">❖ Install light trap to capture and kill adult,❖ Use of iron rods to pull out the adults from the lower part of the crop❖ Provide proper drainage in the field to avoid water stagnation❖ During clear/dry days, immediately harvest mature crops
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pig	Pigs/ Piglets		<ul style="list-style-type: none">❖ The bedding is always dry and that there is plenty.❖ If possible wooden sleeping box should be provided.
Goat	All		<ul style="list-style-type: none">❖ Deworming provide dry bedding
Fish	-		<ul style="list-style-type: none">❖ Harvesting and pond repairing
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



ब्लॉक स्तर प्रयोगात्मक कृषि मौसम सलाहकार सेवा पत्रिका

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

ADVISORY FOR BLOCK: LIKABALI-KANGKU

{Latitude: 27°59.56' / Longitude: 94°76.79' / Altitude: 150-250 amsl}

Weather summery of the previous week	Weather forecast valid up to 13 th February 2019
NA	Fair to partly cloudy with possibility of light/moderate rain. Daily maximum and minimum temperature for the following period is predicted to be 19-29°C and 09-15°C respectively. Expected morning and evening relative humidity will be 58-92% and 25-77% respectively. Wind direction is mainly NNW with average wind speed range of 4-5 kmph.
Warning:	•

GENERAL RECOMMENDATIONS <ul style="list-style-type: none">• Monitor for possible attack of insects/pests• Do not go for fertilizer/manure applications• Proper drainage to all crop to avoid runoff• Check of vaccination schedule in poultry/livestock			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Pea	Flowering/ Maturity		<ul style="list-style-type: none">❖ For green pods of pea, pick/harvest at 4-5 days interval so as to stimulate generation of new flowers❖ Regular monitoring against insect attack❖ Provide proper drainage in the field❖ Avoid any spray operation/ application of fertilizers
Maize	Land preparation		<ul style="list-style-type: none">❖ Procure good quality certified seeds,❖ Seed treatment of early maize with Imidichloropid @ 1-2g/10kg is recommended before sowing.❖ Avoid sowing till forecast of clear weather is issued❖ Provide proper drainage to the already sown crop
EGETABLES			
Early Kharif vegetables	Sowing		<ul style="list-style-type: none">❖ Nursery of early kharif vegetables like Capsicum, tomato & other vegetables can be done❖ Procure seed from certified agencies❖ Carry out seed treatment with Thiram/Carbendazim @ 2g/kg seed before sowing❖ Avoid transplanting to main field
Potato/ Tomato	Tuber formation/ Maturity/ Harvest		<ul style="list-style-type: none">❖ Avoid harvesting during rainy days❖ Do not wash the tubers before storage❖ Washing may lead to early spoilage
HORTICULTURAL CROPS			
Citrus/ Oranges	After harvesting		<ul style="list-style-type: none">❖ Provide proper drainage❖ Avoid application of manure/fertilizers
Pineapple	Maturing/ Harvesting	Rhinoceros beetle	<ul style="list-style-type: none">❖ Install light trap to capture and kill adult,❖ Use of iron rods to pull out the adults from the lower part of the crop❖ Provide proper drainage in the field to avoid water stagnation❖ During clear/dry days, immediately harvest mature crops
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pig	Pigs/ Piglets		<ul style="list-style-type: none">❖ The bedding is always dry and that there is plenty.❖ If possible wooden sleeping box should be provided.
Goat	All		<ul style="list-style-type: none">❖ Deworming provide dry bedding
Fish	-		<ul style="list-style-type: none">❖ Harvesting and pond repairing
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			