



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

(Period: 26th to 29th July, 2018)

No: AMFU-Basar/2018/59

Dated: Tue, 24th July, 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 29 th July 2018
No weather summary available	Partly/Mostly cloudy with possibility of light to rather heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 22-23°C and 16°C respectively. Expected morning and evening relative humidity will be 98-100% and 56-72% respectively. Wind direction is mainly E & SE with average wind speed range of 2-4 kmph.
Warning:	<ul style="list-style-type: none">Heavy rainfall is very likely to occur at isolated places on 27th & 28th July 2018

GENERAL RECOMMENDATIONS			
On anticipation of heavy rainfall: <ul style="list-style-type: none">Suspend all spray operationsDo not go for fertilizer/manure applicationsProper drainage to all crop to avoid runoff			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Jhum Rice	Active tillering stage/ panicle initiation	Yellow stem borer	<ul style="list-style-type: none">❖ Make structures to avoid runoff in the slope,❖ Install yellow stem borer pheromone traps to trap the adults,
Maize	Silking stage/cob formation	Soybean looper/Stem borer	<ul style="list-style-type: none">❖ Spraying of Quinalphos 25 EC 2ml/litre of water is advised,❖ Monitor the crop against attack of insect pests,❖ Intercropping with legumes & cassava can reduce the incidence of stem borer infestation,❖ Make proper drainage in the crop field,
Black/green gram	Harvesting		<ul style="list-style-type: none">❖ Avoid stagnation of water,❖ Stage wise harvesting of black/green gram,❖ Light interculture operations is advised,
❖ VEGETABLES			
Cucurbits	Fruiting	Fruit fly (high incidence reported)	MANAGEMENT OF FRUIT FLY IN CUCURBITS <ul style="list-style-type: none">❖ Collection/destruction of all infested fruits in the field.❖ Dusting crop with Malathion/Dipterex Powder in the affected filed.❖ Use of bait traps prepared from protein hydrolyzate @ 450 gm, Malathion or Dipterex water dispersible powder (25 %) @ 450 gm and water @ 1 gallon is most effective of controlling of this pest.❖ Use fruit fly specific pheromone traps.
HORTICULTURAL CROPS			
Banana	All stages		<ul style="list-style-type: none">❖ Removal of dried leaves,❖ In crops infested with Sigatoka leaf spots, spraying of 0.1% Propiconazol (e.g. Tilt) by adding a wetting agent,❖ Periodical removal of side suckers by cutting above the ground level❖ Basin cleaning,
Kiwi	Fruiting		<ul style="list-style-type: none">❖ Weeding❖ Avoid water stagnation around the crop,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pig	Pigs/ Piglets	Worms	<ul style="list-style-type: none">❖ Deworm using Piperazine @ 3-6 ml/ 10 kg body weight orally once only
Goat/Sheep	All	Worms	<ul style="list-style-type: none">❖ Deworm against Fascioliasis using Oxyclonazide @ 15 mg/ kg body weight.
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 DISTRICT: CHANGLANG

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

Weather summary of the previous week	Weather forecast valid up to 29 th July 2018
Rainfall = Changlang: NA Miao: 32.0 mm	Partly/Mostly cloudy with possibility of light to rather heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 31-33°C and 24-25°C respectively. Expected morning and evening relative humidity will be 93-100% and 54-74% respectively. Wind direction is mainly ESE & SE with average wind speed range of 3-4 kmph.
Warning:	<ul style="list-style-type: none">Heavy rainfall is very likely to occur at isolated places on 27th & 28th July 2018

GENERAL RECOMMENDATIONS <ul style="list-style-type: none">Manual weeding recommended during dry daysCheck for schedule vaccination of livestock/poultryProper drainage to all crop to avoid runoff			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice (Upland and WRC)	Transplanting/ Vegetative	Yellow Stem Borer (YSB) Leaf folder	<ul style="list-style-type: none">❖ Transplanting should not be prolonged further.❖ To control Leaf folder, close the water outlets of the plot and apply mud balls treated with kerosene @ 4-6 balls followed by rope treatment. If population is high apply insecticide under proper guidance from State line department or KVK,
Maize	Harvesting		<ul style="list-style-type: none">❖ Avoid stagnation of water,❖ In maize, harvest mature cobs,❖ Light interculture operations is advised,
❖ VEGETABLES			
Cucurbits	Fruiting	Fruit fly	<u>MANAGEMENT OF FRUIT FLY IN CUCURBITS</u> <ul style="list-style-type: none">❖ Collection/destruction of all infested fruits in the field.❖ Dusting crop with Malathion/Dipterex Powder in the affected filed.❖ Use of bait traps prepared from protein hydrolyzate @ 450 gm, Malathion or Dipterex water dispersible powder (25 %) @ 450 gm and water @ 1 gallon is most effective of controlling of this pest.❖ Use fruit fly specific pheromone traps.
❖ HORTICULTURAL CROPS			
Citrus	Fruit setting	Phytophthora wilt	<ul style="list-style-type: none">❖ Removal of water shoots,❖ Intercropping of pulse (Soybean, rice bean etc) crop in the orchard,❖ To protect the crop against attack of Phytophthora wilt, avoid stagnation of water in the cropped area,
❖ LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Worms	<ul style="list-style-type: none">❖ Protect birds from rain by hanging plastic sheet around the shed,❖ Provide clean drinking water to the birds,❖ In present weather conditions deworm the birds with Piperazine liquid @ 40 ml for 10 birds in drinking water once and repeat it after 7 days.
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 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 29 th July 2018
Rainfall = 1.0 mm (Anini)	Partly/Mostly cloudy with possibility of moderate to rather heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 28-30°C and 23-24°C respectively. Expected morning and evening relative humidity will be 99% and 56-69% respectively. Wind direction is mainly SE & SSE with average wind speed range of 2-3 kmph.
Warning:	<ul style="list-style-type: none">Heavy rainfall is very likely to occur at isolated places on 27th & 28th July 2018

GENERAL RECOMMENDATIONS			
On anticipation of heavy rainfall: <ul style="list-style-type: none">Suspend all spray operationsDo not go for fertilizer/manure applicationsProper drainage to all crop to avoid runoff			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Jhum Rice	Active tillering stage/ panicle initiation	Yellow stem borer	<ul style="list-style-type: none">❖ Make structures to avoid runoff in the slope,❖ Install yellow stem borer pheromone traps to trap the adults,
Maize	Silking stage/cob formation	Soybean looper/Stem borer	<ul style="list-style-type: none">❖ Spraying of Quinalphos 25 EC 2ml/litre of water is advised,❖ Monitor the crop against attack of insect pests,❖ Intercropping with legumes & cassava can reduce the incidence of stem borer infestation,❖ Make proper drainage in the crop field,
Black/green gram	Harvesting		<ul style="list-style-type: none">❖ Avoid stagnation of water,❖ Stage wise harvesting of black/green gram,❖ Light interculture operations is advised,
❖ VEGETABLES			
Cucurbits	Fruiting	Fruit fly (high incidence reported)	MANAGEMENT OF FRUIT FLY IN CUCURBITS <ul style="list-style-type: none">❖ Collection/destruction of all infested fruits in the field.❖ Dusting crop with Malathion/Dipterex Powder in the affected filed.❖ Use of bait traps prepared from protein hydrolyzate @ 450 gm, Malathion or Dipterex water dispersible powder (25 %) @ 450 gm and water @ 1 gallon is most effective of controlling of this pest.❖ Use fruit fly specific pheromone traps.
HORTICULTURAL CROPS			
Banana	All stages		<ul style="list-style-type: none">❖ Removal of dried leaves,❖ In crops infested with Sigatoka leaf spots, spraying of 0.1% Propiconazol (e.g. Tilt) by adding a wetting agent,❖ Periodical removal of side suckers by cutting above the ground level❖ Basin cleaning,
Kiwi	Fruiting		<ul style="list-style-type: none">❖ Weeding❖ Avoid water stagnation around the crop,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pig	Pigs/ Piglets	Worms	<ul style="list-style-type: none">❖ Deworm using Piperazine @ 3-6 ml/ 10 kg body weight orally once only
Goat/Sheep	All	Worms	<ul style="list-style-type: none">❖ Deworm against Fascioliasis using Oxyclozoxide @ 15 mg/ kg body weight.
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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 29 th July 2018
Rainfall = 6.8 mm	Partly/mostly cloudy with possibility of heavy to very heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 26-27°C and 21°C respectively. Expected morning and evening relative humidity will be 98-100% and 60-71% respectively. Wind direction is mainly ESE & SSE with average wind speed range of 2 kmph.
Warning:	•

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
FIELD CROPS			
Rice (Upland and WRC)	Transplanting/ Vegetative	Yellow Stem Borer (YSB) Leaf folder	❖ Transplanting should not be prolonged further. ❖ To control Leaf folder, close the water outlets of the plot and apply mud balls treated with kerosene @ 4-6 balls followed by rope treatment. If population is high apply insecticide under proper guidance from State line department or KVK,
Maize	Harvesting		❖ Avoid stagnation of water, ❖ In maize, harvest mature cobs, ❖ Light interculture operations is advised,
❖ VEGETABLES			
Cucurbits	Fruiting	Fruit fly	<u>MANAGEMENT OF FRUIT FLY IN CUCURBITS</u> ❖ Collection/destruction of all infested fruits in the field. ❖ Use of bait traps prepared from protein hydrolyzate @ 450 gm, Malathion or Dipterex water dispersible powder (25 %) @ 450 gm and water @ 1 gallon is most effective of controlling of this pest. ❖ Use fruit fly specific pheromone traps.
❖ HORTICULTURAL CROPS			
Citrus	Fruit setting	Phytophthora wilt	❖ Removal of water shoots, ❖ Intercropping of pulse (Soybean, rice bean etc) crop in the orchard, ❖ To protect the crop against attack of Phytophthora wilt, avoid stagnation of water in the cropped area,
❖ LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Worms	❖ Protect birds from rain by hanging plastic sheet around the shed, ❖ Provide clean drinking water to the birds, ❖ In present weather conditions deworm the birds with Piperazine liquid @ 40 ml for 10 birds in drinking water once and repeat it after 7 days.
Pigs	All stages	Swine fever	❖ 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,

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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 29 th July 2018
Rainfall: 9.0 mm; T. Max: 38.0°C; T. Min: 25.0°C ; RH: 66-100%	Sunny to mostly cloudy with possibility of moderate to heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 29-30°C and 24-25°C respectively. Expected morning and evening relative humidity will be 95-99% and 57-75% respectively. Wind direction is mainly ENE & E with average wind speed range of 2-3 kmph.
Warning:	<ul style="list-style-type: none">Heavy rainfall is very likely to occur at isolated places on 27th & 28th July 2018

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
FIELD CROPS			
Rice (Upland and WRC)	Transplanting/ Vegetative	Yellow Stem Borer (YSB) Leaf folder	<ul style="list-style-type: none">❖ Transplanting should not be prolonged further.❖ To control Leaf folder, close the water outlets of the plot and apply mud balls treated with kerosene @ 4-6 balls followed by rope treatment. If population is high apply insecticide under proper guidance from State line department or KVK,
Maize	Harvesting		<ul style="list-style-type: none">❖ Avoid stagnation of water,❖ In maize, harvest mature cobs,❖ Light interculture operations is advised,
❖ VEGETABLES			
Cucurbits	Fruiting	Fruit fly	<p><u>MANAGEMENT OF FRUIT FLY IN CUCURBITS</u></p> <ul style="list-style-type: none">❖ Collection/destruction of all infested fruits in the field.❖ Dusting crop with Malathion/Dipterex Powder in the affected filed.❖ Use of bait traps prepared from protein hydrolyzate @ 450 gm, Malathion or Dipterex water dispersible powder (25 %) @ 450 gm and water @ 1 gallon is most effective of controlling of this pest.❖ Use fruit fly specific pheromone traps.
❖ HORTICULTURAL CROPS			
Citrus	Fruit setting	Phytophthora wilt	<ul style="list-style-type: none">❖ Removal of water shoots,❖ Intercropping of pulse (Soybean, rice bean etc) crop in the orchard,❖ To protect the crop against attack of Phytophthora wilt, avoid stagnation of water in the cropped area,
❖ LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Worms	<ul style="list-style-type: none">❖ Protect birds from rain by hanging plastic sheet around the shed,❖ Provide clean drinking water to the birds,❖ In present weather conditions deworm the birds with Piperazine liquid @ 40 ml for 10 birds in drinking water once and repeat it after 7 days.
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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 29 th July 2018
Rainfall (Koloriang): 19.0 mm	Partly/Mostly cloudy with possibility moderate to heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 22-23°C and 16°C respectively. Expected morning and evening relative humidity will be 88-92% and 57-66% respectively. Wind direction is mainly SE & SSE with average wind speed range of 2-5 kmph.
Warning:	<ul style="list-style-type: none">Heavy rainfall is very likely to occur at isolated places on 27th & 28th July 2018

GENERAL RECOMMENDATIONS			
On anticipation of heavy rainfall: <ul style="list-style-type: none">Suspend all spray operationsDo not go for fertilizer/manure applicationsProper drainage to all crop to avoid runoff			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Jhum Rice	Active tillering stage/ panicle initiation	Yellow stem borer	<ul style="list-style-type: none">Make structures to avoid runoff in the slope,Install yellow stem borer pheromone traps to trap the adults,
Maize	Silking stage/cob formation	Soybean looper/Stem borer	<ul style="list-style-type: none">Spraying of Quinalphos 25 EC 2ml/litre of water is advised,Monitor the crop against attack of insect pests,Intercropping with legumes & cassava can reduce the incidence of stem borer infestation,Make proper drainage in the crop field,
Black/green gram	Harvesting		<ul style="list-style-type: none">Avoid stagnation of water,Stage wise harvesting of black/green gram,Light interculture operations is advised,
❖ VEGETABLES			
Cucurbits	Fruiting	Fruit fly (high incidence reported)	<u>MANAGEMENT OF FRUIT FLY IN CUCURBITS</u> <ul style="list-style-type: none">Collection/destruction of all infested fruits in the field.Dusting crop with Malathion/Dipterex Powder in the affected filed.Use of bait traps prepared from protein hydrolyzate @ 450 gm, Malathion or Dipterex water dispersible powder (25 %) @ 450 gm and water @ 1 gallon is most effective of controlling of this pest.Use fruit fly specific pheromone traps.
HORTICULTURAL CROPS			
Banana	All stages		<ul style="list-style-type: none">Removal of dried leaves,In crops infested with Sigatoka leaf spots, spraying of 0.1% Propiconazol (e.g. Tilt) by adding a wetting agent,Periodical removal of side suckers by cutting above the ground levelBasin cleaning,
Kiwi	Fruiting		<ul style="list-style-type: none">WeedingAvoid water stagnation around the crop,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pig	Pigs/ Piglets	Worms	<ul style="list-style-type: none">Deworm using Piperazine @ 3-6 ml/ 10 kg body weight orally once only
Goat/Sheep	All	Worms	<ul style="list-style-type: none">Deworm against Fascioliasis using Oxyclonazide @ 15 mg/ kg body weight.
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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

ADVISORY FOR DISTRICT: LOHIT

Weather summary of the previous week	Weather forecast valid up to 29 th July 2018
Rainfall: 9.4 mm (Tezu)	Partly/Mostly cloudy with possibility of moderate to heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 26-28°C and 21-22°C respectively. Expected morning and evening relative humidity will be 97-100% and 61-76% respectively. Wind direction is mainly ESE & E with average wind speed range of 2-4 kmph.
Warning:	<ul style="list-style-type: none">Heavy rainfall is very likely to occur at isolated places on 27th & 28th July 2018

GENERAL RECOMMENDATIONS On anticipation of heavy rainfall: <ul style="list-style-type: none">Suspend all spray operationsDo not go for fertilizer/manure applicationsProper drainage to all crop to avoid runoff			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice (Upland and WRC)	Transplanting/ Vegetative	Yellow Stem Borer (YSB) Leaf folder	<ul style="list-style-type: none">❖ Transplanting should not be prolonged further.❖ To control Leaf folder, close the water outlets of the plot and apply mud balls treated with kerosene @ 4-6 balls followed by rope treatment. If population is high apply insecticide under proper guidance from State line department or KVK,
Maize	Harvesting		<ul style="list-style-type: none">❖ Avoid stagnation of water,❖ In maize, harvest mature cobs,❖ Light interculture operations is advised,
❖ VEGETABLES			
Cucurbits	Fruiting	Fruit fly	<u>MANAGEMENT OF FRUIT FLY IN CUCURBITS</u> <ul style="list-style-type: none">❖ Collection/destruction of all infested fruits in the field.❖ Dusting crop with Malathion/Dipterex Powder in the affected field.❖ Use of bait traps prepared from protein hydrolyzate @ 450 gm, Malathion or Dipterex water dispersible powder (25 %) @ 450 gm and water @ 1 gallon is most effective of controlling of this pest.❖ Use fruit fly specific pheromone traps.
❖ HORTICULTURAL CROPS			
Citrus	Fruit setting	Phytophthora wilt	<ul style="list-style-type: none">❖ Removal of water shoots,❖ Intercropping of pulse (Soybean, rice bean etc) crop in the orchard,❖ To protect the crop against attack of Phytophthora wilt, avoid stagnation of water in the cropped area,
❖ LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Worms	<ul style="list-style-type: none">❖ Protect birds from rain by hanging plastic sheet around the shed,❖ Provide clean drinking water to the birds,❖ In present weather conditions deworm the birds with Piperazine liquid @ 40 ml for 10 birds in drinking water once and repeat it after 7 days.
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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ADVISORY FOR DISTRICT: LOWER DIBANG VALLEY

Weather summery of the previous week	Weather forecast valid up to 29 th July 2018
Rainfall (Roing): 11.6 mm	Partly/Mostly cloudy with possibility of moderate to heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 26-27°C and 21°C respectively. Expected morning and evening relative humidity will be 98-100% and 61-77% respectively. Wind direction is mainly variable with average wind speed range of 2-3 kmph.
Warning:	•

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
FIELD CROPS			
Rice (Upland and WRC)	Transplanting/ Vegetative	Yellow Stem Borer (YSB) Leaf folder	❖ Transplanting should not be prolonged further. ❖ To control Leaf folder, close the water outlets of the plot and apply mud balls treated with kerosene @ 4-6 balls followed by rope treatment. If population is high apply insecticide under proper guidance from State line department or KVK,
Maize	Harvesting		❖ Avoid stagnation of water, ❖ In maize, harvest mature cobs, ❖ Light interculture operations is advised,
❖ VEGETABLES			
Cucurbits	Fruiting	Fruit fly	<u>MANAGEMENT OF FRUIT FLY IN CUCURBITS</u> ❖ Collection/destruction of all infested fruits in the field. ❖ Dusting crop with Malathion/Dipterex Powder in the affected filed. ❖ Use of bait traps prepared from protein hydrolyzate @ 450 gm, Malathion or Dipterex water dispersible powder (25 %) @ 450 gm and water @ 1 gallon is most effective of controlling of this pest. ❖ Use fruit fly specific pheromone traps.
❖ HORTICULTURAL CROPS			
Citrus	Fruit setting	Phytophthora wilt	❖ Removal of water shoots, ❖ Intercropping of pulse (Soybean, rice bean etc) crop in the orchard, ❖ To protect the crop against attack of Phytophthora wilt, avoid stagnation of water in the cropped area,
❖ LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Worms	❖ Protect birds from rain by hanging plastic sheet around the shed, ❖ Provide clean drinking water to the birds, ❖ In present weather conditions deworm the birds with Piperazine liquid @ 40 ml for 10 birds in drinking water once and repeat it after 7 days.

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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ADVISORY FOR DISTRICT: LOWER SUBANSIRI

Weather summery of the previous week	Weather forecast valid up to 29 th July 2018
NA	Partly/Mostly cloudy with possibility of heavy to very heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 26-28°C and 21-22°C respectively. Expected morning and evening relative humidity will be 94-97% and 57-69% respectively. Wind direction is mainly SE & ESE with average wind speed range of 2 kmph.
Warning:	<ul style="list-style-type: none">Heavy rainfall is very likely to occur at isolated places on 27th & 28th July 2018

GENERAL RECOMMENDATIONS On anticipation of heavy rainfall: <ul style="list-style-type: none">Suspend all spray operationsDo not go for fertilizer/manure applicationsProper drainage to all crop to avoid runoff			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Jhum Rice	Active tillering stage/ panicle initiation	Yellow stem borer	<ul style="list-style-type: none">❖ Make structures to avoid runoff in the slope,❖ Install yellow stem borer pheromone traps to trap the adults,
Maize	Silking stage/cob formation	Soybean looper/Stem borer	<ul style="list-style-type: none">❖ Spraying of Quinalphos 25 EC 2ml/litre of water is advised,❖ Monitor the crop against attack of insect pests,❖ Intercropping with legumes & cassava can reduce the incidence of stem borer infestation,❖ Make proper drainage in the crop field,
Black/green gram	Harvesting		<ul style="list-style-type: none">❖ Avoid stagnation of water,❖ Stage wise harvesting of black/green gram,❖ Light interculture operations is advised,
❖ VEGETABLES			
Cucurbits	Fruiting	Fruit fly (high incidence reported)	MANAGEMENT OF FRUIT FLY IN CUCURBITS <ul style="list-style-type: none">❖ Collection/destruction of all infested fruits in the field.❖ Dusting crop with Malathion/Dipterex Powder in the affected filed.❖ Use of bait traps prepared from protein hydrolyzate @ 450 gm, Malathion or Dipterex water dispersible powder (25 %) @ 450 gm and water @ 1 gallon is most effective of controlling of this pest.❖ Use fruit fly specific pheromone traps.
HORTICULTURAL CROPS			
Banana	All stages		<ul style="list-style-type: none">❖ Removal of dried leaves,❖ In crops infested with Sigatoka leaf spots, spraying of 0.1% Propiconazol (e.g. Tilt) by adding a wetting agent,❖ Periodical removal of side suckers by cutting above the ground level❖ Basin cleaning,
Kiwi	Fruiting		<ul style="list-style-type: none">❖ Weeding❖ Avoid water stagnation around the crop,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pig	Pigs/ Piglets	Worms	<ul style="list-style-type: none">❖ Deworm using Piperazine @ 3-6 ml/ 10 kg body weight orally once only
Goat/Sheep	All	Worms	<ul style="list-style-type: none">❖ Deworm against Fascioliasis using Oxyclozanide @ 15 mg/ kg body weight.
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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No: AMFU-Basar/2018/59

Dated: Tue, 24th July, 2018



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 29 th July 2018
Rainfall: 33.8 mm; T. Max: 38.0°C; T. Min: 23.0°C ; RH: 67-94%	Partly/mostly cloudy with possibility of rather heavy to heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 31-33°C and 24-25°C respectively. Expected morning and evening relative humidity will be 97-99% and 68-92% respectively. Wind direction is mainly ESE & SSW with average wind speed range of 2-4 kmph.
Warning:	<ul style="list-style-type: none">Heavy rainfall is very likely to occur at isolated places on 27th & 28th July 2018

GENERAL RECOMMENDATIONS On anticipation of heavy rainfall: <ul style="list-style-type: none">Suspend all spray operationsDo not go for fertilizer/manure applicationsProper drainage to all crop to avoid runoff			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice (Upland and WRC)	Transplanting/ Vegetative	Yellow Stem Borer (YSB) Leaf folder	<ul style="list-style-type: none">❖ Transplanting should not be prolonged further.❖ To control Leaf folder, close the water outlets of the plot and apply mud balls treated with kerosene @ 4-6 balls followed by rope treatment. If population is high apply insecticide under proper guidance from State line department or KVK,
Maize	Harvesting		<ul style="list-style-type: none">❖ Avoid stagnation of water,❖ In maize, harvest mature cobs,❖ Light interculture operations is advised,
❖ VEGETABLES			
Cucurbits	Fruiting	Fruit fly	<u>MANAGEMENT OF FRUIT FLY IN CUCURBITS</u> <ul style="list-style-type: none">❖ Collection/destruction of all infested fruits in the field.❖ Dusting crop with Malathion/Dipterex Powder in the affected filed.❖ Use of bait traps prepared from protein hydrolyzate @ 450 gm, Malathion or Dipterex water dispersible powder (25 %) @ 450 gm and water @ 1 gallon is most effective of controlling of this pest.❖ Use fruit fly specific pheromone traps.
❖ HORTICULTURAL CROPS			
Citrus	Fruit setting	Phytophthora wilt	<ul style="list-style-type: none">❖ Removal of water shoots,❖ Intercropping of pulse (Soybean, rice bean etc) crop in the orchard,❖ To protect the crop against attack of Phytophthora wilt, avoid stagnation of water in the cropped area,
❖ LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Worms	<ul style="list-style-type: none">❖ Protect birds from rain by hanging plastic sheet around the shed,❖ Provide clean drinking water to the birds,❖ In present weather conditions deworm the birds with Piperazine liquid @ 40 ml for 10 birds in drinking water once and repeat it after 7 days.
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 29 th July 2018
Rainfall: 23.0 mm	Partly/mostly cloudy with possibility of light/moderate rainfall not exceeding 8mm. Daily maximum and minimum temperature for the following period is predicted to be 16°C and 09-10°C respectively. Expected morning and evening relative humidity will be 86-91% and 54-66% respectively. Wind direction is mainly E & ESE with average wind speed range of 2-3 kmph.
Warning:	•

GENERAL RECOMMENDATIONS			
<ul style="list-style-type: none">Go for fertilizer/manure applications during dry/clear daysManual weeding advocatedProper drainage to all crop to avoid runoff			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Jhum Rice	Active tillering stage/ panicle initiation	Yellow stem borer	<ul style="list-style-type: none">❖ Make structures to avoid runoff in the slope,❖ Install yellow stem borer pheromone traps to trap the adults,
Maize	Silking stage/cob formation	Soybean looper/Stem borer	<ul style="list-style-type: none">❖ Spraying of Quinalphos 25 EC 2ml/litre of water is advised,❖ Monitor the crop against attack of insect pests,❖ Intercropping with legumes & cassava can reduce the incidence of stem borer infestation,❖ Make proper drainage in the crop field,
Black/green gram	Harvesting		<ul style="list-style-type: none">❖ Avoid stagnation of water,❖ Stage wise harvesting of black/green gram,❖ Light interculture operations is advised,
❖ VEGETABLES			
Cucurbits	Fruiting	Fruit fly (high incidence reported)	<u>MANAGEMENT OF FRUIT FLY IN CUCURBITS</u> <ul style="list-style-type: none">❖ Collection/destruction of all infested fruits in the field.❖ Dusting crop with Malathion/Dipterex Powder in the affected filed.❖ Use of bait traps prepared from protein hydrolyzate @ 450 gm, Malathion or Dipterex water dispersible powder (25 %) @ 450 gm and water @ 1 gallon is most effective of controlling of this pest.❖ Use fruit fly specific pheromone traps.
Tuber crops/Vegetables	Multiple stages		<ul style="list-style-type: none">❖ Basal dose application of fertilizers followed by earthing up advocated
HORTICULTURAL CROPS			
Banana	All stages		<ul style="list-style-type: none">❖ Removal of dried leaves,❖ In crops infested with Sigatoka leaf spots, spraying of 0.1% Propiconazol (e.g. Tilt) by adding a wetting agent,❖ Periodical removal of side suckers by cutting above the ground level❖ Basin cleaning,
Kiwi	Fruiting		<ul style="list-style-type: none">❖ Weeding❖ Avoid water stagnation around the crop,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pig	Pigs/ Piglets	Worms	<ul style="list-style-type: none">❖ Deworm using Piperazine @ 3-6 ml/ 10 kg body weight orally once only
Goat/Sheep	All	Worms	<ul style="list-style-type: none">❖ Deworm against Fascioliasis using Oxyclozide @ 15 mg/ kg body weight.
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 DISTRICT: TIRAP

Weather summery of the previous week	Weather forecast valid up to 29 th July 2018
Rainfall: 22.6 mm	Partly/Mostly cloudy with possibility moderate rainfall. Daily maximum and minimum temperature for the following period is predicted to be 31-33°C and 24-25°C respectively. Expected morning and evening relative humidity will be 98-100% and 66-91% respectively. Wind direction is mainly SSE & SE with average wind speed range of 2-4 kmph.
Warning:	<ul style="list-style-type: none">Heavy rainfall is very likely to occur at isolated places on 27th & 28th July 2018

GENERAL RECOMMENDATIONS <ul style="list-style-type: none">Go for fertilizer/manure applications during dry/clear daysManual weeding advocatedProper drainage to all crop to avoid runoff			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice (Upland and WRC)	Transplanting/ Vegetative	Yellow Stem Borer (YSB) Leaf folder	<ul style="list-style-type: none">❖ Transplanting should not be prolonged further.❖ To control Leaf folder, close the water outlets of the plot and apply mud balls treated with kerosene @ 4-6 balls followed by rope treatment. If population is high apply insecticide under proper guidance from State line department or KVK,
Maize	Harvesting		<ul style="list-style-type: none">❖ Avoid stagnation of water,❖ In maize, harvest mature cobs,❖ Light interculture operations is advised,
❖ VEGETABLES			
Cucurbits	Fruiting	Fruit fly	<u>MANAGEMENT OF FRUIT FLY IN CUCURBITS</u> <ul style="list-style-type: none">❖ Collection/destruction of all infested fruits in the field.❖ Dusting crop with Malathion/Dipterex Powder in the affected filed.❖ Use of bait traps prepared from protein hydrolyzate @ 450 gm, Malathion or Dipterex water dispersible powder (25 %) @ 450 gm and water @ 1 gallon is most effective of controlling of this pest.❖ Use fruit fly specific pheromone traps.
❖ HORTICULTURAL CROPS			
Citrus	Fruit setting	Phytophthora wilt	<ul style="list-style-type: none">❖ Removal of water shoots,❖ Intercropping of pulse (Soybean, rice bean etc) crop in the orchard,❖ To protect the crop against attack of Phytophthora wilt, avoid stagnation of water in the cropped area,
❖ LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Worms	<ul style="list-style-type: none">❖ Protect birds from rain by hanging plastic sheet around the shed,❖ Provide clean drinking water to the birds,❖ In present weather conditions deworm the birds with Piperazine liquid @ 40 ml for 10 birds in drinking water once and repeat it after 7 days.
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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ADVISORY FOR DISTRICT: UPPER SIANG

Weather summery of the previous week	Weather forecast valid up to 25 th July 2018
Rainfall: 1.4 mm	Partly/Mostly cloudy with possibility of moderate to heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 22-23°C and 16°C respectively. Expected morning and evening relative humidity will be 93-95% and 59-70% respectively. Wind direction is mainly SSE & S with average wind speed range of 2-3 kmph.
Warning:	Heavy rainfall is very likely to occur at isolated places on 27 th & 28 th July 2018

GENERAL RECOMMENDATIONS			
On anticipation of heavy rainfall:			
<ul style="list-style-type: none">Suspend all spray operationsDo not go for fertilizer/manure applicationsProper drainage to all crop to avoid runoff			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Jhum Rice	Active tillering stage/ panicle initiation	Yellow stem borer	<ul style="list-style-type: none">❖ Make structures to avoid runoff in the slope,❖ Install yellow stem borer pheromone traps to trap the adults,
Maize	Silking stage/cob formation	Soybean looper/Stem borer	<ul style="list-style-type: none">❖ Spraying of Quinalphos 25 EC 2ml/litre of water is advised,❖ Monitor the crop against attack of insect pests,❖ Intercropping with legumes & cassava can reduce the incidence of stem borer infestation,❖ Make proper drainage in the crop field,
Black/green gram	Harvesting		<ul style="list-style-type: none">❖ Avoid stagnation of water,❖ Stage wise harvesting of black/green gram,❖ Light interculture operations is advised,
❖ VEGETABLES			
Cucurbits	Fruiting	Fruit fly (high incidence reported)	<u>MANAGEMENT OF FRUIT FLY IN CUCURBITS</u> <ul style="list-style-type: none">❖ Collection/destruction of all infested fruits in the field.❖ Dusting crop with Malathion/Dipterex Powder in the affected filed.❖ Use of bait traps prepared from protein hydrolyzate @ 450 gm, Malathion or Dipterex water dispersible powder (25 %) @ 450 gm and water @ 1 gallon is most effective of controlling of this pest.❖ Use fruit fly specific pheromone traps.
HORTICULTURAL CROPS			
Banana	All stages		<ul style="list-style-type: none">❖ Removal of dried leaves,❖ In crops infested with Sigatoka leaf spots, spraying of 0.1% Propiconazol (e.g. Tilt) by adding a wetting agent,❖ Periodical removal of side suckers by cutting above the ground level❖ Basin cleaning,
Kiwi	Fruiting		<ul style="list-style-type: none">❖ Weeding❖ Avoid water stagnation around the crop,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pig	Pigs/ Piglets	Worms	<ul style="list-style-type: none">❖ Deworm using Piperazine @ 3-6 ml/ 10 kg body weight orally once only
Goat/Sheep	All	Worms	<ul style="list-style-type: none">❖ Deworm against Fascioliasis using Oxyclozide @ 15 mg/ kg body weight.
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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ADVISORY FOR DISTRICT: UPPER SUBANSIRI

Weather summery of the previous week	Weather forecast valid up to 29 th July 2018
Daporijo: 0.0 mm	Partly/Mostly cloudy with possibility of moderate to rather heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 26-28°C and 21-22°C respectively. Expected morning and evening relative humidity will be 90-95% and 58-72% respectively. Wind direction is mainly E & SE with average wind speed range of 2-4 kmph.
Warning:	<ul style="list-style-type: none">Heavy rainfall is very likely to occur at isolated places on 27th & 28th July 2018

GENERAL RECOMMENDATIONS

- Go for fertilizer/manure applications during dry/clear days
- Manual weeding advocated
- Proper drainage to all crop to avoid runoff

DETAILS OF ADVISORIES FOR THE PERIOD

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice (Upland and WRC)	Transplanting/ Vegetative	Yellow Stem Borer (YSB)/ Leaf folder	<ul style="list-style-type: none">❖ Transplanting should not be prolonged further.❖ To control Leaf folder, close the water outlets of the plot and apply mud balls treated with kerosene @ 4-6 balls followed by rope treatment. If population is high apply insecticide under proper guidance from State line department or KVK,
Maize	Harvesting		<ul style="list-style-type: none">❖ Avoid stagnation of water,❖ In maize, harvest mature cobs,❖ Light interculture operations is advised,
❖ VEGETABLES			
Cucurbits	Fruiting	Fruit fly	<u>Management of fruit fly in cucurbits</u> <ul style="list-style-type: none">❖ Collection/destruction of all infested fruits in the field.❖ Dusting crop with Malathion/Dipterex Powder in the affected filed.❖ Use of bait traps prepared from protein hydrolyzate @ 450 gm, Malathion or Dipterex water dispersible powder (25 %) @ 450 gm and water @ 1 gallon is most effective of controlling of this pest.❖ Use fruit fly specific pheromone traps.
❖ HORTICULTURAL CROPS			
Citrus	Fruit setting	Phytophthora wilt	<ul style="list-style-type: none">❖ Removal of water shoots,❖ Intercropping of pulse (Soybean, rice bean etc) crop in the orchard,❖ To protect the crop against attack of Phytophthora wilt, avoid stagnation of water in the cropped area,
❖ LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Worms	<ul style="list-style-type: none">❖ Protect birds from rain by hanging plastic sheet around the shed,❖ Provide clean drinking water to the birds,❖ In present weather conditions deworm the birds with Piperazine liquid @ 40 ml for 10 birds in drinking water once and repeat it after 7 days.
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ADVISORY FOR DISTRICT: WEST KAMENG

Weather summery of the previous week	Weather forecast valid up to 29 th July 2018
Rainfall = Bomdila: 0.0 mm ; Bhalukpong: 41.0 mm; Kalaktang: 7.1 mm	Partly/Mostly cloudy with possibility of light/moderate rain. Daily maximum and minimum temperature for the following period is predicted to be 22-23°C and 16°C respectively. Expected morning and evening relative humidity will be 98-99% and 60-76% respectively. Wind direction is mainly ESE & SSW with average wind speed range of 2-3 kmph.
Warning:	<ul style="list-style-type: none">Heavy rainfall is very likely to occur at isolated places on 27th & 28th July 2018

GENERAL RECOMMENDATIONS			
<ul style="list-style-type: none">Go for fertilizer/manure applications during dry/clear daysManual weeding advocatedProper drainage to all crop to avoid runoff			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Jhum Rice	Active tillering stage/ panicle initiation	Yellow stem borer	<ul style="list-style-type: none">❖ Make structures to avoid runoff in the slope,❖ Install yellow stem borer pheromone traps to trap the adults,
Maize	Silking stage/cob formation	Soybean looper/Stem borer	<ul style="list-style-type: none">❖ Spraying of Quinalphos 25 EC 2ml/litre of water is advised,❖ Monitor the crop against attack of insect pests,❖ Intercropping with legumes & cassava can reduce the incidence of stem borer infestation,❖ Make proper drainage in the crop field,
Black/green gram	Harvesting		<ul style="list-style-type: none">❖ Avoid stagnation of water,❖ Stage wise harvesting of black/green gram,❖ Light interculture operations is advised,
❖ VEGETABLES			
Cucurbits	Fruiting	Fruit fly (high incidence reported)	<u>MANAGEMENT OF FRUIT FLY IN CUCURBITS</u> <ul style="list-style-type: none">❖ Collection/destruction of all infested fruits in the field.❖ Dusting crop with Malathion/Dipterex Powder in the affected filed.❖ Use of bait traps prepared from protein hydrolyzate @ 450 gm, Malathion or Dipterex water dispersible powder (25 %) @ 450 gm and water @ 1 gallon is most effective of controlling of this pest.❖ Use fruit fly specific pheromone traps.
HORTICULTURAL CROPS			
Banana	All stages		<ul style="list-style-type: none">❖ Removal of dried leaves,❖ In crops infested with Sigatoka leaf spots, spraying of 0.1% Propiconazol (e.g. Tilt) by adding a wetting agent,❖ Periodical removal of side suckers by cutting above the ground level❖ Basin cleaning,
Kiwi	Fruiting		<ul style="list-style-type: none">❖ Weeding❖ Avoid water stagnation around the crop,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pig	Pigs/ Piglets	Worms	<ul style="list-style-type: none">❖ Deworm using Piperazine @ 3-6 ml/ 10 kg body weight orally once only
Goat/Sheep	All	Worms	<ul style="list-style-type: none">❖ Deworm against Fascioliasis using Oxyclonazide @ 15 mg/ kg body weight.
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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 29 th July 2018
Rainfall: 102.6 mm, Max. T: 34.5°C, Min. T: 19.0°C, Wind Speed: 4-6 km/h, RH: 67-92%, Wind Direction: NNE & NNW	Partly/Mostly cloudy with possibility of moderate to rather heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 29°C and 22-23°C respectively. Expected morning and evening relative humidity will be 90-94% and 58-68% respectively. Wind direction is mainly ESE & SE with average wind speed range of 2-3 kmph.
Warning:	Heavy rainfall is very likely to occur at isolated places on 27 th & 28 th July 2018

GENERAL RECOMMENDATIONS On anticipation of heavy rainfall: <ul style="list-style-type: none">Suspend all spray operationsDo not go for fertilizer/manure applicationsProper drainage to all crop to avoid runoff			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice (Upland and WRC)	Transplanting/ Vegetative	Yellow Stem Borer (YSB) Leaf folder	<ul style="list-style-type: none">❖ Transplanting should not be prolonged further.❖ To control Leaf folder, close the water outlets of the plot and apply mud balls treated with kerosene @ 4-6 balls followed by rope treatment. If population is high apply insecticide under proper guidance from State line department or KVK,
Maize	Harvesting		<ul style="list-style-type: none">❖ Avoid stagnation of water,❖ In maize, harvest mature cobs,❖ Light interculture operations is advised,
❖ VEGETABLES			
Cucurbits	Fruiting	Fruit fly	<u>MANAGEMENT OF FRUIT FLY IN CUCURBITS</u> <ul style="list-style-type: none">❖ Collection/destruction of all infested fruits in the field.❖ Dusting crop with Malathion/Dipterex Powder in the affected filed.❖ Use of bait traps prepared from protein hydrolyzate @ 450 gm, Malathion or Dipterex water dispersible powder (25 %) @ 450 gm and water @ 1 gallon is most effective of controlling of this pest.❖ Use fruit fly specific pheromone traps.
❖ HORTICULTURAL CROPS			
Citrus	Fruit setting	Phytophthora wilt	<ul style="list-style-type: none">❖ Removal of water shoots,❖ Intercropping of pulse (Soybean, rice bean etc) crop in the orchard,❖ To protect the crop against attack of Phytophthora wilt, avoid stagnation of water in the cropped area,
❖ LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Worms	<ul style="list-style-type: none">❖ Protect birds from rain by hanging plastic sheet around the shed,❖ Provide clean drinking water to the birds,❖ In present weather conditions deworm the birds with Piperazine liquid @ 40 ml for 10 birds in drinking water once and repeat it after 7 days.
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			