



District Level Agro-met Advisory Bulletin Arunachal Pradesh

(Period: 4th to 8th August, 2018)

No: AMFU-Basar/2018/62

Dated: Fri, 3rd August, 2018



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 8 th August 2018
Rainfall = Bomdila: 0.0 mm; Bhalukpong: 51.4	Mostly cloudy with possibility of light/moderate rain. Daily maximum
mm; Kalaktang: 54.2 mm	and minimum temperature for the following period is predicted to be 19-
	21°C and 15-16°C respectively. Expected morning and evening relative
	humidity will be 97-100% and 51-77% respectively. Wind direction is
	mainly WNW & E with average wind speed range of 2-5 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

Coforf	artilizar/manura s	unnlications durin	a dry/ol	ear days	
Go for fertilizer/manure applications during dry/clear days Manual wooding advacated.					
	 Manual weeding advocated Proper drainage to all crop to avoid runoff 				
• 11oper c	DETAILS OF ADVISORIES FOR THE PERIOD				
Crop	Stage	Pest/Disease	12 / 15 0	Precautionary Practices to be followed	
FIELD CROPS	Buge	T est/Disease		1 recautionary 1 ractices to be followed	
Rice (WRC)	Transplanting/	Gundhi bug/	*	Carry out interculture operation and top dressing of urea in	
	Active tillering	stem borer/ gall		without delay	
		midge/ hoppers	*		
		8	*		
				field. The uprooted seedlings should be washed and then the	
				root portion is to be dipped in 0.02% solution of chlorpyriphos	
				(1 ml/lit of water) along with 1% urea (10g/lit of water) for 3	
				hours to protect the seedlings from stem borer, gall midge and	
				hoppers.	
			*	Old seedling of 21-25 days with transplanting spacing of 15 cm	
			•	X15 cm may be followed for late sown seedlings	
Jhum rice	Flowering		*	Maintain periphery of nursery field weed free and clean to	
(normal sown)	T to wering		Ť	prevent disease and pest harboring in weeds.	
(Holling so wil)			*	Foliar spray of urea	
VEGETABLE	C		<u> </u>	Total spray of area	
Ladies Finger	Fruiting/	Aphid	•*•	Dust ash powder against aphids	
Ladies I nigei	Harvesting	Apinu		Spraying of Imidacloprid 17.5 SL @ 1ml/ 10 litres of water is	
	Trai vesting		•	advised,	
			*	Do weeding & keep the crop free from weeds,	
HODTICHT	IDAL CDORC		*	Do weeding & keep the crop free from weeds,	
HORTICULI	URAL CROPS				
			**	Make arrangements for effective drainage of water in apple	
Apple	Fruit stage		*	orchards. Also remove the grass in tree basins. In orchards where there are symptoms of Apple scab, give a	
			•	spray of Myclobutanil @ 80g/200l of water.	
Kiwi	Fruiting		*	Weeding	
			*	Avoid water stagnation around the crop,	
Banana	Planting		*	Macro-propagation technique in banana plant can be followed	
				for quick multiplication of planting materials where the whole	
				corn are cut into smaller bits after harvest of crops and planted	
				in the nursery for regeneration.	
LIVESTOCKS	8				
Livestock	Stage	Disease		Precautionary Practices to be followed	
Pigs	All stages	Swine Fever	*	Pig shed/stay should keep dry and avoid dampness,	
			*	Avoid stagnant water near the shed,	
			*	Vaccinate of healthy pigs with swine fever vaccine,	
			*	Avoid contact with disease pigs,	
			*	Quarantine new purchase piglets/pigs for atleast 1 month,	
1				Avaid of acting human avanta	

❖ Avoid of eating human excreta,



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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 8 th August 2018
Rainfall: 23.6 mm, Max. T: 28.3°C, Min. T: 20.4°C, Wind Speed: 3-6 km/h, RH: 74-91%, Wind Direction: Variable	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 23°C respectively. Expected morning and evening relative humidity will be 83-97% and 49-72% respectively. Wind direction is mainly E & ESE with average wind speed range of 2-4 kmph.
Warning:	

GENERA	GENERAL RECOMMENDATIONS			
On antic	On anticipation of heavy rainfall:			
 Suspend 	all spray operation	ons		
Do not go				
 Proper d 	rainage to all cro	p to avoid runoff		
				DRIES FOR THE PERIOD
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
FIELD CROPS				
Rice (WRC normal sown)	Transplanting/ leaf elongation	Stem borer, gall midge and hoppers	*	Continue transplantation of rice from nursery bed to the main field. The uprooted seedlings should be washed and then the root portion is to be dipped in 0.02% solution of chlorpyriphos (1 ml/lit of water) along with 1% urea (10g/lit of water) for 3 hours to protect the seedlings from stem borer, gall midge and hoppers. Donot delay weeding in WRC in order to enhance tillering and growth for higher yield.
Pulses	Vegetative	Blister beetle	*	Go for manual picking of Blister beetle without delay, because the incidence of the past during flowering stage cause a huge lose leading to no harvest.
VEGETABLES	S			
Vegetables	Flowering/ Mature		*	Basal dose application of fertilizers in vegetable crops, tuber- crops and Rhizomatous crops like ginger/turmeric followed by earthing up.
HONEY BEES				
Honey bees	All stages			Good season for trapping/catching of local honey-bee colonies as this is the peak swarming season. Harvesting could be done or highly populated colonies should be divided.
HORTICULTU	URAL CROPS			
Banana	Bunching			Desuckering of banana to be done leaving one suckers per plant to maintain the health of mother plant. Remove the male flower in banana bunches to attain better finger/fruit size.
Large Cardamom	Flowering stage	Chirkey Disease (fungal inection) & Chirke and Foorkey (virus infection)	*	Remove diseased part & keep inflorescence clean. Need based spray of broad spectrum fungicide like carbendazim @2g/lit of water. Uproot & burn virus infected plants / Spray Imidacloprid 17.8% SL @ 2ml/10 lit at 10-15 days interval.
LIVESTOCKS		<u> </u>		
Livestock	Stage	Disease	Precar	utionary Practices to be followed
Pigs	All stages		* * *	Vaccination in DOC against RD(F1) at 4-6 days old followed by booster dose after month. Deworm at regular interval Disinfecting the animal sheds with lime powder/ bleaching powder/ 4% NaOH at regular interval is advocated
Contact Scie	entists (ICAR) or Sta	te Agril Staff or KVK	staff for	measures against adverse conditions or call at 03795-226237/226247





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Arunachal Pradesh (Period: 4th to 8th August, 2018)

No: AMFU-Basar/2018/62

Dated: Fri, 3rd August, 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 8 th August 2018
No weather summary available	Mostly/partly cloudy with possibility of moderate to rather heavy
	rainfall. Daily maximum and minimum temperature for the following
	period is predicted to be 19-21°C and 15-16°C respectively. Expected
	morning and evening relative humidity will be 99-100% and 58-64%
	respectively. Wind direction is mainly E & ESE with average wind speed
	range of 2-4 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

On anticipation of heavy rainfall:

 Suspend 	Suspend all spray operations			
Do not g	Do not go for fertilizer/manure applications			
 Proper d 	110 per ununuge to un erop to u vota runor			
		DETAILS OF A	ADVISORIES FOR THE PERIOD	
Crop	Stage	Pest/Disease	Precautionary Practices to be followed	
FIELD CROPS				
Rice (WRC)	Transplanting/ Active tillering	Gundhi bug/ stem borer/ gall midge/ hoppers	 Carry out interculture operation and top dressing of urea in without delay Hang dead frog trap against Gundhi Bug in rice. Continue transplantation of rice from nursery bed to the main field. The uprooted seedlings should be washed and then the root portion is to be dipped in 0.02% solution of chlorpyriphos (1 ml/lit of water) along with 1% urea (10g/lit of water) for 3 hours to protect the seedlings from stem borer, gall midge and hoppers. Old seedling of 21-25 days with transplanting spacing of 15 cm X15 cm may be followed for late sown seedlings 	
Jhum rice (normal sown)	Flowering		 Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds. Foliar spray of urea 	
VEGETABLES	S			
Ladies Finger	Fruiting/ Harvesting	Aphid	 Dust ash powder against aphids Spraying of Imidacloprid 17.5 SL @ 1ml/ 10 litres of water is advised, Do weeding & keep the crop free from weeds, 	
HORTICULT	URAL CROPS			
Apple	Fruit stage		 Make arrangements for effective drainage of water in apple orchards. Also remove the grass in tree basins. In orchards where there are symptoms of Apple scab, give a spray of Myclobutanil @ 80g/200l of water. 	
Kiwi	Fruiting		WeedingAvoid water stagnation around the crop,	
Banana	Planting		Macro-propagation technique in banana plant can be followed for quick multiplication of planting materials where the whole corn are cut into smaller bits after harvest of crops and planted in the nursery for regeneration.	
LIVESTOCKS				
Livestock	Stage	Disease	Precautionary Practices to be followed	
Pigs	All stages	Swine Fever	 Pig shed/stay should keep dry and avoid dampness, Avoid stagnant water near the shed, Vaccinate of healthy pigs with swine fever vaccine, Avoid contact with disease pigs, Quarantine new purchase piglets/pigs for atleast 1 month, Avoid of eating human excreta, 	
Contact Scientists	s (ICAR) or State A	gril 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: CHANGLANG

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

Weather summery of the previous week	Weather forecast valid up to 8 th August 2018
Rainfall = Changlang: NA Miao: 5.2 mm	Mostly cloudy with possibility of moderate to rather heavy rainfall.
	Daily maximum and minimum temperature for the following period is
	predicted to be 27-28°C and 23°C respectively. Expected morning and
	evening relative humidity will be 96-100% and 52-72% respectively. Wind
	direction is mainly ESE & E 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 A	ADVISORIES FOR THE PERIOD
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice (WRC	Transplanting/	Stem borer, gall	Continue transplantation of rice from nursery be

Rice (WRC	Transplanting/	Stem borer, gall	 Continue transplantation of rice from nursery bed to the main
normal sown)	leaf elongation	midge and	field. The uprooted seedlings should be washed and then the
		hoppers	root portion is to be dipped in 0.02% solution of chlorpyriphos
			(1 ml/lit of water) along with 1% urea (10g/lit of water) for 3
			hours to protect the seedlings from stem borer, gall midge and
			hoppers.
			❖ Donot delay weeding in WRC in order to enhance tillering
			and growth for higher yield.
Pulses	Vegetative	Blister beetle	❖ Go for manual picking of Blister beetle without delay, because
			the incidence of the past during flowering stage cause a huge
			lose leading to no harvest.
VEGETABLES			
Vegetables	Flowering/ Mature		❖ Basal dose application of fertilizers in vegetable crops, tuber- crops and Rhizomatous crops like ginger/turmeric followed by
	Mature		earthing up.
HONEY BEES			ouruning up.
Honey bees	All stages		❖ Good season for trapping/catching of local honey-bee colonies
			as this is the peak swarming season.
			Harvesting could be done or highly populated colonies should
HORTICULT	IIDAI CDODS		be divided.
Banana	Bunching		 Desuckering of banana to be done leaving one suckers per plant
Danana	Bunening		to maintain the health of mother plant.
			Remove the male flower in banana bunches to attain better
			finger/fruit size.
Large Cardamom	Flowering stage	Chirkey Disease	Remove diseased part & keep inflorescence clean.
		(fungal inection) &	• Need based spray of broad spectrum fungicide like carbendazim
		Chirke and	@2g/lit of water.Uproot & burn virus infected plants / Spray Imidacloprid 17.8%
		Foorkey (virus	SL @ 2ml/10 lit at 10-15 days interval.
		infection)	•
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
D'	A 11		A 17 ' ' ' DOG ' ' DD(E1) - 4 6 1 11 6 11 11

LIVESTOCKS			
Livestock	Stage	Disease Precautionary Practices to be followed	
Pigs	All stages		Vaccination in DOC against RD(F1) at 4-6 days old followed by booster dose after month.
			 Deworm at regular interval Disinfecting the animal sheds with lime powder/ bleaching
			powder/ 4% NaOH at regular interval is advocated





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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 8 th August 2018
Rainfall = 3.0 mm (Anini)	Mostly cloudy with possibility of moderate to rather heavy rainfall.
	Daily maximum and minimum temperature for the following period is
	predicted to be 20-21°C and 15-16°C respectively. Expected morning and
	evening relative humidity will be 97-99% and 57-75% respectively. Wind
	direction is mainly E & S with average wind speed range of 2-4 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

	cipation of heavy r				
-	all spray operation				
Do not go for fertilizer/manure applications					
Proper d	lrainage to all cro				
			DVISORIES FOR THE PERIOD		
Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
FIELD CROPS					
Rice (WRC)	Transplanting/ Active tillering	Gundhi bug/ stem borer/ gall midge/ hoppers	 Carry out interculture operation and top dressing of urea in without delay Hang dead frog trap against Gundhi Bug in rice. Continue transplantation of rice from nursery bed to the main field. The uprooted seedlings should be washed and then the root portion is to be dipped in 0.02% solution of chlorpyriphos (1 ml/lit of water) along with 1% urea (10g/lit of water) for 3 hours to protect the seedlings from stem borer, gall midge and hoppers. Old seedling of 21-25 days with transplanting spacing of 15 cm X15 cm may be followed for late sown seedlings 		
Jhum rice (normal sown)	Flowering		 Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds. Foliar spray of urea 		
VEGETABLE	S				
Ladies Finger	Fruiting/ Harvesting	Aphid	 Dust ash powder against aphids Spraying of Imidacloprid 17.5 SL @ 1ml/ 10 litres of water is advised, Do weeding & keep the crop free from weeds, 		
HORTICULT	URAL CROPS				
Apple	Fruit stage		 Make arrangements for effective drainage of water in apple orchards. Also remove the grass in tree basins. In orchards where there are symptoms of Apple scab, give a spray of Myclobutanil @ 80g/200l of water. 		
Kiwi	Fruiting		Weeding		
			❖ Avoid water stagnation around the crop,		
Banana	Planting		Macro-propagation technique in banana plant can be followed for quick multiplication of planting materials where the whole corn are cut into smaller bits after harvest of crops and planted in the nursery for regeneration.		
LIVESTOCKS	5				
Livestock	Stage	Disease	Precautionary Practices to be followed		
Pigs	All stages	Swine Fever	 Pig shed/stay should keep dry and avoid dampness, Avoid stagnant water near the shed, Vaccinate of healthy pigs with swine fever vaccine, Avoid contact with disease pigs, Quarantine new purchase piglets/pigs for atleast 1 month, Avoid of eating human excreta, 		



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Gramin Krishi Mausam Sewa 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 8 th August 2018
Rainfall = 51.6 mm	Mostly cloudy with possibility of rather heavy to very heavy rainfall.
	Daily maximum and minimum temperature for the following period is
	predicted to be 26-28°C and 21°C respectively. Expected morning and
	evening relative humidity will be 97-100% and 57-70% respectively. Wind
	direction is mainly variable with average wind speed range of 2-4 kmph.
Warning:	•

On anticipation of heavy rainfall:					
Suspend all spray operations					
 Do not go for fertilizer/manure applications Proper drainage to all crop to avoid runoff 					
• Proper o	irainage to all cro			ORIES FOR THE PERIOD	
Crop	Stage	Pest/Disease	TD VISC	Precautionary Practices to be followed	
FIELD CROPS	Stage	r est/Disease		Frecautionary Fractices to be followed	
Rice (WRC)	Transplanting/ Active tillering	Gundhi bug/ stem borer/ gall midge/ hoppers	* *	Hang dead frog trap against Gundhi Bug in rice. Continue transplantation of rice from nursery bed to the main field. The uprocted goodlings should be weeked and then the	
				field. The uprooted seedlings should be washed and then the root portion is to be dipped in 0.02% solution of chlorpyriphos (1 ml/lit of water) along with 1% urea (10g/lit of water) for 3 hours to protect the seedlings from stem borer, gall midge and hoppers.	
			*	Old seedling of 21-25 days with transplanting spacing of 15 cm X15 cm may be followed for late sown seedlings	
Jhum rice (normal sown)	Flowering		*	Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.	
VEGETABLE	S				
Cucurbits	Mature		*	On clear day apply basal dose of fertilizers followed by earthing up.	
HORTICULT					
Citrus	All stages	Phytophthore disease/ citrus canker	* *	Removal of water shoots, Intercropping of pulse (Soybean, rice bean etc) crop in the orchard,	
			*	To protect the crop against attack of Phytopthora wilt, avoid stagnation of water in the cropped area,	
Banana	All stages		*	Removal of side suckers, Planting of new saplings may be done in present weather,	
LIVESTOCKS	5				
Livestock	Stage	Disease	Precau	utionary Practices to be followed	
Pigs	All stages			Vaccination in DOC against RD(F1) at 4-6 days old followed by booster dose after month.	
				Deworm at regular interval Disinfecting the animal sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated	
Cattle/Mithun	All stages	FMD		Vaccination is advocated against FMD Deworming with antihelmintic drugs like oxyclozanide or pyrantel.	
Fishery	All stages			Application of quick lime is highly recommended in order to rectify water pH.	
	entists (ICAR) or Stat		*	Application of fish feed (mustard oil cake) is essential for achieving higher yield	



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Arunachal Pradesh



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Gramin Krishi Mausam Sewa 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 8 th August 2018
	Mostly cloudy with possibility of light to rather heavy rainfall. Daily
24.0°C; RH: 89-100%	maximum and minimum temperature for the following period is predicted to
	be 29-31°C and 23-24°C respectively. Expected morning and evening
	relative humidity will be 96-99% and 50-81% respectively. Wind direction
	is mainly variable with average wind speed range of 2 kmph.
Warning:	•

GENERA	AL RECOMMEN	DATIONS				
On antici	On anticipation of heavy rainfall:					
	Suspend all spray operations					
Do not go	Do not go for fertilizer/manure applications					
Proper d	Proper drainage to all crop to avoid runoff					
		DETAILS OF	ADVISO	ORIES FOR THE PERIOD		
Crop	Stage	Pest/Disease		Precautionary Practices to be followed		
FIELD CROPS						
Rice (WRC normal sown)	Transplanting/ leaf elongation	Stem borer, gall midge and hoppers		Continue transplantation of rice from nursery bed to the main field. The uprooted seedlings should be washed and then the root portion is to be dipped in 0.02% solution of chlorpyriphos (1 ml/lit of water) along with 1% urea (10g/lit of water) for 3 hours to protect the seedlings from stem borer, gall midge and hoppers. Donot delay weeding in WRC in order to enhance tillering and growth for higher yield.		
Pulses	Vegetative	Blister beetle	*	Go for manual picking of Blister beetle without delay, because the incidence of the past during flowering stage cause a huge lose leading to no harvest.		
VEGETABLES	S					
Vegetables	Flowering/ Mature		*	Basal dose application of fertilizers in vegetable crops, tuber- crops and Rhizomatous crops like ginger/turmeric followed by earthing up.		
HONEY BEES						
Honey bees	All stages			Good season for trapping/catching of local honey-bee colonies as this is the peak swarming season. Harvesting could be done or highly populated colonies should be divided.		
HORTICULTU	URAL CROPS					
Banana	Bunching			Desuckering of banana to be done leaving one suckers per plant to maintain the health of mother plant. Remove the male flower in banana bunches to attain better finger/fruit size.		
Large Cardamom	0 0	Chirkey Disease (fungal inection) & Chirke and Foorkey (virus infection)	*	Remove diseased part & keep inflorescence clean. Need based spray of broad spectrum fungicide like carbendazim @2g/lit of water. Uproot & burn virus infected plants / Spray Imidacloprid 17.8% SL @ 2ml/10 lit at 10-15 days interval.		
LIVESTOCKS						
Livestock	Stage	Disease	Preca	utionary Practices to be followed		
Pigs	All stages		*	Vaccination in DOC against RD(F1) at 4-6 days old followed by booster dose after month. Deworm at regular interval Disinfecting the animal sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated		
Contact Scie	entists (ICAR) or Sta	te Agril Staff or KVK	staff for	measures against adverse conditions or call at 03795-226237/226247		



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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 8 th August 2018
Rainfall (Koloriang): 82.8 mm	Mostly cloudy with possibility moderate to heavy rainfall. Daily
	maximum and minimum temperature for the following period is predicted to
	be 19-21°C and 15-16°C respectively. Expected morning and evening
	relative humidity will be 85-94% and 60-74% respectively. Wind direction
	is mainly S & SE with average wind speed range of 3-5 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

On anticipation of heavy rainfall:

	all spray operation			
-		nure applications		
Proper drainage to all crop to avoid runoff				
		DETAILS OF A	DVISORIES FOR THE PERIOD	
Crop	Stage	Pest/Disease	Precautionary Practices to be followed	
FIELD CROPS				
Rice (WRC)	Transplanting/ Active tillering	Gundhi bug/ stem borer/ gall midge/ hoppers	 Carry out interculture operation and top dressing of urea in without delay Hang dead frog trap against Gundhi Bug in rice. Continue transplantation of rice from nursery bed to the main field. The uprooted seedlings should be washed and then the root portion is to be dipped in 0.02% solution of chlorpyripho (1 ml/lit of water) along with 1% urea (10g/lit of water) for a hours to protect the seedlings from stem borer, gall midge and hoppers. Old seedling of 21-25 days with transplanting spacing of 15 cm X15 cm may be followed for late sown seedlings 	
Jhum rice (normal sown)	Flowering		 Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds. Foliar spray of urea 	
VEGETABLE				
Ladies Finger	Fruiting/ Harvesting	Aphid	 Dust ash powder against aphids Spraying of Imidacloprid 17.5 SL @ 1ml/ 10 litres of water is advised, Do weeding & keep the crop free from weeds, 	
HORTICULT	URAL CROPS			
Apple Kiwi	Fruit stage Fruiting		 Make arrangements for effective drainage of water in apple orchards. Also remove the grass in tree basins. In orchards where there are symptoms of Apple scab, give a spray of Myclobutanil @ 80g/200l of water. Weeding 	
KIWI	Truiting		WeedingAvoid water stagnation around the crop,	
Banana	Planting		Macro-propagation technique in banana plant can be followed for quick multiplication of planting materials where the whole corn are cut into smaller bits after harvest of crops and planted in the nursery for regeneration.	
LIVESTOCKS	S			
Livestock	Stage	Disease	Precautionary Practices to be followed	
Pigs	All stages	Swine Fever	 Pig shed/stay should keep dry and avoid dampness, Avoid stagnant water near the shed, Vaccinate of healthy pigs with swine fever vaccine, Avoid contact with disease pigs, Quarantine new purchase piglets/pigs for atleast 1 month, 	

Avoid of eating human excreta,





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ADVISORY FOR DISTRICT: LOHIT

Weather summery of the previous week	Weather forecast valid up to 8 th August 2018
Rainfall: 8.4 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 26-28°C and 21°C respectively. Expected morning and evening relative
	humidity will be 99% and 64-74% respectively. Wind direction is mainly
	ENE & E with average wind speed range of 2-4 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 (WRC normal sown)	Transplanting/ leaf elongation	Stem borer, gall midge and hoppers		Continue transplantation of rice from nursery bed to the main field. The uprooted seedlings should be washed and then the root portion is to be dipped in 0.02% solution of chlorpyriphos (1 ml/lit of water) along with 1% urea (10g/lit of water) for 3 hours to protect the seedlings from stem borer, gall midge and hoppers. Donot delay weeding in WRC in order to enhance tillering and growth for higher yield.
Pulses	Vegetative	Blister beetle	*	Go for manual picking of Blister beetle without delay, because the incidence of the past during flowering stage cause a huge lose leading to no harvest.
VEGETABLES	S			
Vegetables	Flowering/ Mature		*	Basal dose application of fertilizers in vegetable crops, tuber- crops and Rhizomatous crops like ginger/turmeric followed by earthing up.
HONEY BEES				
Honey bees	All stages			Good season for trapping/catching of local honey-bee colonies as this is the peak swarming season. Harvesting could be done or highly populated colonies should be divided.
HORTICULTU	URAL CROPS			
Banana	Bunching			Desuckering of banana to be done leaving one suckers per plant to maintain the health of mother plant. Remove the male flower in banana bunches to attain better finger/fruit size.
Large Cardamom		Chirkey Disease (fungal inection) & Chirke and Foorkey (virus infection)	*	Remove diseased part & keep inflorescence clean. Need based spray of broad spectrum fungicide like carbendazim @2g/lit of water. Uproot & burn virus infected plants / Spray Imidacloprid 17.8% SL @ 2ml/10 lit at 10-15 days interval.
LIVESTOCKS				
Livestock	Stage	Disease	Precau	tionary Practices to be followed
Pigs	All stages			Vaccination in DOC against RD(F1) at 4-6 days old followed by booster dose after month. Deworm at regular interval Disinfecting the animal sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated



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(Period: 4th to 8th August, 2018)

No: AMFU-Basar/2018/62

Dated: Fri, 3rd August, 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 8 th August 2018
Rainfall (Roing): 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 26-28°C and 21°C respectively. Expected morning and
	evening relative humidity will be 98-100% and 64-81% respectively. Wind
	direction is mainly ENE & ESE with average wind speed range of 2-4 kmph.
Warning:	•

GENER	AL RECOMMEN	NDATIONS			
	On anticipation of heavy rainfall:				
Suspend all spray operations					
_	 Do not go for fertilizer/manure applications 				
_		p to avoid runoff			
	are the same of th			ORIES FOR THE PERIOD	
Crop	Stage	Pest/Disease		Precautionary Practices to be followed	
FIELD CROPS	- U			·	
Rice (WRC normal sown)	Transplanting/ leaf elongation	Stem borer, gall midge and hoppers		Continue transplantation of rice from nursery bed to the main field. The uprooted seedlings should be washed and then the root portion is to be dipped in 0.02% solution of chlorpyriphos (1 ml/lit of water) along with 1% urea (10g/lit of water) for 3 hours to protect the seedlings from stem borer, gall midge and hoppers. Donot delay weeding in WRC in order to enhance tillering	
			•	and growth for higher yield.	
Pulses	Vegetative	Blister beetle	*	Go for manual picking of Blister beetle without delay, because the incidence of the past during flowering stage cause a huge lose leading to no harvest.	
VEGETABLES	S				
Vegetables	Flowering/ Mature		*	Basal dose application of fertilizers in vegetable crops, tuber- crops and Rhizomatous crops like ginger/turmeric followed by earthing up.	
HONEY BEES					
Honey bees	All stages			Good season for trapping/catching of local honey-bee colonies as this is the peak swarming season. Harvesting could be done or highly populated colonies should be divided.	
HORTICULTU	URAL CROPS				
Banana	Bunching			Desuckering of banana to be done leaving one suckers per plant to maintain the health of mother plant. Remove the male flower in banana bunches to attain better finger/fruit size.	
Large Cardamom	0 0	Chirkey Disease (fungal inection) & Chirke and Foorkey (virus infection)	*	Remove diseased part & keep inflorescence clean. Need based spray of broad spectrum fungicide like carbendazim @2g/lit of water. Uproot & burn virus infected plants / Spray Imidacloprid 17.8% SL @ 2ml/10 lit at 10-15 days interval.	
LIVESTOCKS					
Livestock	Stage	Disease	Precau	utionary Practices to be followed	
Pigs	All stages			Vaccination in DOC against RD(F1) at 4-6 days old followed by booster dose after month. Deworm at regular interval Disinfecting the animal sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated	
Contact Scie	entists (ICAR) or Sta	te Agril Staff or KVK	staff for	measures against adverse conditions or call at 03795-226237/226247	



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Dated: Fri, 3rd August, 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 8 th August 2018
NA	Mostly cloudy with possibility of rather heavy to very heavy rainfall.
	Daily maximum and minimum temperature for the following period is
	predicted to be 26-28°C and 21°C respectively. Expected morning and
	evening relative humidity will be 92-98% and 54-73% respectively. Wind
	direction is mainly S & SSE with average wind speed range of 2-3 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

On anticipation of heavy rainfall:

 Suspend 	Suspend all spray operations				
Do not g	Do not go for fertilizer/manure applications				
Proper of	Proper drainage to all crop to avoid runoff				
_			ADVISORIES FOR THE PERIOD		
Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
FIELD CROPS					
Rice (WRC)	Transplanting/ Active tillering	Gundhi bug/ stem borer/ gall midge/ hoppers	 Carry out interculture operation and top dressing of urea in without delay Hang dead frog trap against Gundhi Bug in rice. Continue transplantation of rice from nursery bed to the main field. The uprooted seedlings should be washed and then the root portion is to be dipped in 0.02% solution of chlorpyriphos (1 ml/lit of water) along with 1% urea (10g/lit of water) for 3 hours to protect the seedlings from stem borer, gall midge and hoppers. 		
			❖ Old seedling of 21-25 days with transplanting spacing of 15 cm X15 cm may be followed for late sown seedlings		
Jhum rice (normal sown)	Flowering		Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.		
VEGETABLE	S				
Ladies Finger	Fruiting/ Harvesting	Aphid	 Dust ash powder against aphids Do weeding & keep the crop free from weeds, 		
HORTICULT	URAL CROPS				
Apple	Fruit stage		 Make arrangements for effective drainage of water in apple orchards. Also remove the grass in tree basins. In orchards where there are symptoms of Apple scab, give a spray of Myclobutanil @ 80g/200l of water during clear/dry days if infestation is high. 		
Kiwi	Fruiting		 Avoid weeding Avoid water stagnation around the crop, 		
Banana	Planting		Macro-propagation technique in banana plant can be followed for quick multiplication of planting materials where the whole corn are cut into smaller bits after harvest of crops and planted in the nursery for regeneration.		
LIVESTOCKS	8				
Livestock	Stage	Disease	Precautionary Practices to be followed		
Pigs	All stages	Swine Fever	 Pig shed/stay should keep dry and avoid dampness, Avoid stagnant water near the shed, Vaccinate of healthy pigs with swine fever vaccine, Avoid contact with disease pigs, Quarantine new purchase piglets/pigs for atleast 1 month, Avoid of eating human excreta, 		
Contact Scientist	s (ICAR) or State A	gril Staff or KVK s	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: PAPUM PARE

Weather summery of the previous week	Weather forecast valid up to 8 th August 2018
Rainfall: 99.4 mm; T. Max: 32.0°C; T. Min:	Mostly cloudy with possibility of moderate to heavy rainfall. Daily
22.0°C; RH: 76-100%	maximum and minimum temperature for the following period is predicted to
	be 27-28°C and 23°C respectively. Expected morning and evening relative
	humidity will be 95-99% and 54-88% respectively. Wind direction is mainly
	variable with average wind speed range of 2-3 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

	GENERAL RECOMMENDATIONS				
On anticipation of heavy rainfall:					
Suspend all spray operations					
Do not go for fertilizer/manure applications					
Proper d	rainage to all cro			DATE TO BE STATE DE DATE	
			ADVISC	PRIES FOR THE PERIOD	
Crop	Stage	Pest/Disease		Precautionary Practices to be followed	
FIELD CROPS					
Rice (WRC normal sown)	Transplanting/ leaf elongation	Stem borer, gall midge and hoppers	*	Continue transplantation of rice from nursery bed to the main field. The uprooted seedlings should be washed and then the root portion is to be dipped in 0.02% solution of chlorpyriphos (1 ml/lit of water) along with 1% urea (10g/lit of water) for 3 hours to protect the seedlings from stem borer, gall midge and hoppers. Donot delay weeding in WRC in order to enhance tillering and growth for higher yield.	
Pulses	Vegetative	Blister beetle	*	Go for manual picking of Blister beetle without delay, because the incidence of the past during flowering stage cause a huge lose leading to no harvest.	
VEGETABLES	S				
Vegetables	Flowering/ Mature		*	Basal dose application of fertilizers in vegetable crops, tuber- crops and Rhizomatous crops like ginger/turmeric followed by earthing up.	
HONEY BEES				C I	
Honey bees	All stages		* *	Good season for trapping/catching of local honey-bee colonies as this is the peak swarming season. Harvesting could be done or highly populated colonies should be divided.	
HORTICULTU	URAL CROPS				
Banana	Bunching		*	Desuckering of banana to be done leaving one suckers per plant to maintain the health of mother plant. Remove the male flower in banana bunches to attain better finger/fruit size.	
Large Cardamom	0 0	Chirkey Disease (fungal inection) & Chirke and Foorkey (virus infection)	*	Remove diseased part & keep inflorescence clean. Need based spray of broad spectrum fungicide like carbendazim @2g/lit of water. Uproot & burn virus infected plants / Spray Imidacloprid 17.8% SL @ 2ml/10 lit at 10-15 days interval.	
LIVESTOCKS					
Livestock	Stage	Disease	Precai	utionary Practices to be followed	
Pigs	All stages			Vaccination in DOC against RD(F1) at 4-6 days old followed by booster dose after month. Deworm at regular interval Disinfecting the animal sheds with lime powder/ bleaching powder/ 4% NaOH at regular interval is advocated	





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ADVISORY FOR DISTRICT: TAWANG

Weather summery of the previous week	Weather forecast valid up to 8 th August 2018
Rainfall: 79.0 mm	Mostly/partly cloudy with possibility of light/moderate rainfall. Daily
	maximum and minimum temperature for the following period is predicted to
	be 15-17°C and 08-11°C respectively. Expected morning and evening
	relative humidity will be 82-90% and 44-69% respectively. Wind direction
	is mainly variable with average wind speed range of 2-4 kmph.
Warning:	•

• Go for fo	Go for fertilizer/manure applications during dry/clear days				
	Manual weeding advocated				
Proper d	Proper drainage to all crop to avoid runoff				
		DETAILS OF A	ADVISORIES FOR THE PERIOD		
Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
FIELD CROPS					
Rice (WRC)	Transplanting/ Active tillering	Gundhi bug/ stem borer/ gall midge/ hoppers	 Carry out interculture operation and top dressing of urea in without delay Hang dead frog trap against Gundhi Bug in rice. Continue transplantation of rice from nursery bed to the main field. The uprooted seedlings should be washed and then the root portion is to be dipped in 0.02% solution of chlorpyriphos 		
			 (1 ml/lit of water) along with 1% urea (10g/lit of water) for 3 hours to protect the seedlings from stem borer, gall midge and hoppers. Old seedling of 21-25 days with transplanting spacing of 15 cm X15 cm may be followed for late sown seedlings 		
Jhum rice (normal sown)	Flowering		 Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds. Foliar spray of urea 		
VEGETABLE	S				
Ladies Finger	Fruiting/ Harvesting	Aphid	 Dust ash powder against aphids Spraying of Imidacloprid 17.5 SL @ 1ml/ 10 litres of water is advised, Do weeding & keep the crop free from weeds, 		
HORTICULT	URAL CROPS		Start		
Apple	Fruit stage		 Make arrangements for effective drainage of water in apple orchards. Also remove the grass in tree basins. In orchards where there are symptoms of Apple scab, give a spray of Myclobutanil @ 80g/200l of water. 		
Kiwi	Fruiting		WeedingAvoid water stagnation around the crop,		
Banana	Planting		Macro-propagation technique in banana plant can be followed for quick multiplication of planting materials where the whole corn are cut into smaller bits after harvest of crops and planted in the nursery for regeneration.		
LIVESTOCKS	S				
Livestock	Stage	Disease	Precautionary Practices to be followed		
Pigs	All stages	Swine Fever	 Pig shed/stay should keep dry and avoid dampness, Avoid stagnant water near the shed, Vaccinate of healthy pigs with swine fever vaccine, Avoid contact with disease pigs, Quarantine new purchase piglets/pigs for atleast 1 month, Avoid of eating human excreta, 		
Contact Sci	entists (ICAR) or Stat	te Agril Staff or KVK	Staff for measures against adverse conditions or call at 03795-226237/226247		





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ADVISORY FOR DISTRICT: TIRAP

Weather summery of the previous week	Weather forecast valid up to 8 th August 2018
Rainfall: 0.0 mm	Mostly cloudy with possibility light/moderate rainfall. Daily maximum
	and minimum temperature for the following period is predicted to be 27-
	28°C and 23°C respectively. Expected morning and evening relative
	humidity will be 97-100% and 52-71% respectively. Wind direction is
	mainly SE & SSE with average wind speed range of 2-6 kmph.
Warning:	•

• Go for fo	Go for fertilizer/manure applications during dry/clear days				
 Manual 	Manual weeding advocated				
Proper drainage to all crop to avoid runoff					
		DETAILS OF A	ADVISORIES FOR THE PERIOD		
Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
FIELD CROPS					
Rice (WRC)	Transplanting/ Active tillering	Gundhi bug/ stem borer/ gall midge/ hoppers	 Hang dead frog trap against Gundhi Bug in rice. Continue transplantation of rice from nursery bed to the main field. The uprooted seedlings should be washed and then the root portion is to be dipped in 0.02% solution of chlorpyriphos (1 ml/lit of water) along with 1% urea (10g/lit of water) for 3 hours to protect the seedlings from stem borer, gall midge and hoppers. 		
Jhum rice	Elowering		 Old seedling of 21-25 days with transplanting spacing of 15 cm X15 cm may be followed for late sown seedlings Maintain periphery of nursery field weed free and clean to 		
(normal sown)	Flowering		 Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds. Foliar spray of urea 		
Pulses/Ground nut	Flowering	Epicauta Bettle	❖ On clear sunny day, spray azadirachtin 0.15 EC@ 1 ml/lit against Epicauta settle in soybean		
VEGETABLE	S				
Cucurbits	Mature		On clear day apply basal dose of fertilizers followed by earthing up.		
HORTICULT	URAL CROPS				
Citrus	Fruiting	Fruit drop	 Spray carbendazim @ 1ml/lit of water Nutrient management to be followed along with foliar application of micronutrient / multiplex @0.2% to prevent fruit drop. 		
Banana	Bunching		 Desuckering of banana to be done leaving one suckers per plant to maintain the health of mother plant. Remove the male flower in banana bunches to attain better finger/fruit size. 		
LIVESTOCKS	5				
Livestock	Stage	Disease	Precautionary Practices to be followed		
Pigs	All stages		 Vaccination in DOC against RD(F1) at 4-6 days old followed by booster dose after month. Deworm at regular interval Disinfecting the animal sheds with lime powder/ bleaching powder/ 4% NaOH at regular interval is advocated 		
Cattle/Mithun	All stages	FMD	 Vaccination is advocated against FMD Deworming with antihelmintic drugs like oxyclozanide or pyrantel. 		
Contact Sci	entists (ICAR) or Sta	te Agril Staff or KVK	K 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 8 th August 2018
Rainfall: 22.0 mm	Mostly/partly cloudy with possibility of moderate to heavy rainfall.
	Daily maximum and minimum temperature for the following period is
	predicted to be 19-21°C and 15-16°C respectively. Expected morning and
	evening relative humidity will be 84-97% and 50-71% respectively. Wind
	direction is mainly SSE & SE 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 (WRC normal sown)	Transplanting/ leaf elongation	Stem borer, gall midge and hoppers	: : : : : : :	Continue transplantation of rice from nursery bed to the main field. The uprooted seedlings should be washed and then the root portion is to be dipped in 0.02% solution of chlorpyriphos (1 ml/lit of water) along with 1% urea (10g/lit of water) for 3 hours to protect the seedlings from stem borer, gall midge and hoppers. Donot delay weeding in WRC in order to enhance tillering and growth for higher yield.
Pulses	Vegetative	Blister beetle	*	Go for manual picking of Blister beetle without delay, because the incidence of the past during flowering stage cause a huge lose leading to no harvest.
VEGETABLES	S			
Vegetables	Flowering/ Mature			Basal dose application of fertilizers in vegetable crops, tuber- crops and Rhizomatous crops like ginger/turmeric followed by earthing up.
HONEY BEES				
Honey bees	All stages		*	Good season for trapping/catching of local honey-bee colonies as this is the peak swarming season. Harvesting could be done or highly populated colonies should be divided.
HORTICULTU	URAL CROPS			
Banana	Bunching		*	Desuckering of banana to be done leaving one suckers per plant to maintain the health of mother plant. Remove the male flower in banana bunches to attain better finger/fruit size.
Large Cardamom		Chirkey Disease (fungal inection) & Chirke and Foorkey (virus infection)	*	Remove diseased part & keep inflorescence clean. Need based spray of broad spectrum fungicide like carbendazim @2g/lit of water. Uproot & burn virus infected plants / Spray Imidacloprid 17.8% SL @ 2ml/10 lit at 10-15 days interval.
LIVESTOCKS				
Livestock	Stage	Disease	Precau	tionary Practices to be followed
Pigs	All stages		*]	Vaccination in DOC against RD(F1) at 4-6 days old followed by booster dose after month. Deworm at regular interval Disinfecting the animal sheds with lime powder/ bleaching powder/ 4% NaOH at regular interval is advocated





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ADVISORY FOR DISTRICT: UPPER SUBANSIRI

Weather summery of the previous week	Weather forecast valid up to 8 th August 2018
Daporijo: 6.0 mm	Mostly/partly 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°C respectively. Expected morning
	and evening relative humidity will be 88-97% and 52-74% respectively.
	Wind direction is mainly E & ESE with average wind speed range of 2-3
	kmph.
Warning:	•

	On anticipation of heavy rainfall:				
 Suspend 	all spray operation	ons			
 Do not go for fertilizer/manure applications Proper drainage to all crop to avoid runoff 					
• Proper d	Irainage to all cro			PRIES FOR THE PERIOD	
Crop	Stage	Pest/Disease	TD VISO	Precautionary Practices to be followed	
FIELD CROPS	Stage	1 CSU/DISCUSC		11ccautionary 11actices to be followed	
Rice (WRC)	Transplanting/ Active tillering	Gundhi bug/ stem borer/ gall midge/ hoppers	*	Hang dead frog trap against Gundhi Bug in rice. Continue transplantation of rice from nursery bed to the main field. The uprooted seedlings should be washed and then the root portion is to be dipped in 0.02% solution of chlorpyriphos (1 ml/lit of water) along with 1% urea (10g/lit of water) for 3 hours to protect the seedlings from stem borer, gall midge and hoppers. Old seedling of 21-25 days with transplanting spacing of 15 cm X15 cm may be followed for late sown seedlings	
Jhum rice (normal sown)	Flowering		*	Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.	
VEGETABLES	S				
Cucurbits	Mature		*	On clear day apply basal dose of fertilizers followed by earthing up.	
HORTICULT	URAL CROPS			•	
Citrus	All stages	Phytophthore disease/ citrus canker	*	Removal of water shoots, Intercropping of pulse (Soybean, rice bean etc) crop in the orchard, To protect the crop against attack of Phytopthora wilt, avoid stagnation of water in the cropped area,	
Banana	All stages			Removal of side suckers,	
			*	Planting of new saplings may be done in present weather,	
LIVESTOCKS					
Livestock	Stage	Disease		itionary Practices to be followed	
Pigs	All stages		*	Vaccination in DOC against RD(F1) at 4-6 days old followed by booster dose after month. Deworm at regular interval Disinfecting the animal sheds with lime powder/ bleaching powder/ 4% NaOH at regular interval is advocated	
Cattle/Mithun	All stages	FMD	*	Deworming with antihelmintic drugs like oxyclozanide or pyrantel.	
Fishery	All stages			Application of quick lime is highly recommended in order to rectify water pH. Application of fish feed (mustard oil cake) is essential for	
Contact Sci	entists (ICAR) or Stat	te Agril Staff or KVK	staff for	achieving higher yield measures against adverse conditions or call at 03795-226237/226247	