





(Period: 8th to 12th August, 2018)

No: AMFU-Basar/2018/63

Dated: Tue, 7th August, 2018



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 12 th August 2018
Rainfall: 52.6 mm; T. Max: 37.0°C; T. Min:	Partly/mostly cloudy with possibility of moderate to rather heavy
24.0°C; RH: 81-100%	rainfall. Daily maximum and minimum temperature for the following
	period is predicted to be 30-36°C and 26-27°C respectively. Expected
	morning and evening relative humidity will be 92-98% and 46-92%
	respectively. Wind direction is mainly variable with average wind speed
	range of 2 kmph.
Warning:	•

	AL RECOMMEN					
	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 d	ramage to an crop		ADVISC	ORIES FOR THE PERIOD		
Cron	Stago	Pest/Disease	TID VIDE			
Crop FIELD CROPS	Stage	Pest/Disease		Precautionary Practices to be followed		
Rice (WRC)	Transplanting/	Gundhi bug/		Do not dolay wooding in WDC in order to enhance tillering		
Kice (WKC)	Active tillering	stem borer/ gall	*	Do not delay weeding in WRC in order to enhance tillering		
	rictive tillering	midge/ hoppers	.•.	and growth for higher yield.		
		image, noppers		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		
Maize	Sowing	Stem borer/	*	In present weather conditions sowing of good quality seeds		
	Vegetative/	Cut_worm/		may be done,		
	Fruiting/	Rat	*	Harvest mature cobs and dry properly before storing		
	Harvesting			(otherwise there is chances of fungal attack)		
* VECETA	DIEC		*	Use locally available traps to control rats		
❖ VEGETA		T				
Sponge, bitter,	Harvesting	Fruit fly	*	Staking of Cucumber, Sponge gourd, Ridge gourd, Bottle gourd,		
ash, ridge gourd, pumpkin,			*	Pumpkin etc		
cucumber			•	Dispose off distorted fruits having soft areas (It harbor the fruit fly larvae)		
cucumber			*	Harvesting of mature fruits,		
HORTICULT	IIRAL CROPS		•	Trai vesting of mature fruits,		
Citrus	Fruiting	Fruit drop	*	Weeding and basing cleaning to be done during the period		
Pineapple	Vegetative			Remove excess suckers & slips to maintain the health of plants		
		T 1.1				
Guava	Flowering/	Trunk borer		Weeding and application of manure		
	Fruit Setting		*	Install fruit fly pheromone traps for collection and		
LIVESTOCKS	1			destruction of the adult insects.		
		Diggaga	Ducces	utionary Drastians to be followed		
Livestock	Stage	Disease		utionary Practices to be followed		
Chickens	All stages		*	Vaccination of chicks (0-7 days old, ideally 4 days old)		
Fishery	All stages		*	against Ranikhet disease is advised in Vet Supervision,		
Fishery	All stages		**	Application of fish feed (mustard oil cake) is essential for		
	(1017)	1 G 00 7		achieving higher yield		
Contact Sci	entists (ICAR) or Sta	te Agril Staff or KVK	staff for	measures against adverse conditions or call at 03795-226237/226247		



District Level Agro-met Advisory Bulletin

Arunachal Pradesh

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

ADVISORY FOR DISTRICT: KURUNG KUMEY

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

Weather summery of the previous week	Weather forecast valid up to 12 th August 2018
Rainfall (Koloriang): 0.0 mm	Mostly cloudy with possibility light to heavy rainfall. Daily maximum
	and minimum temperature for the following period is predicted to be 28-
	30°C and 16-17°C respectively. Expected morning and evening relative
	humidity will be 88-94% and 49-67% respectively. Wind direction is mainly
	SSE with average wind speed range of 3-5 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 					
• Troper u	iramage to an ero			ORIES FOR THE PERIOD		
Crop	Stage	Pest/Disease		Precautionary Practices to be followed		
FIELD CROPS	G					
Rice (Upland and WRC) Early sown	Booting/ Panicle initiation	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. Install YSB specific pheromone traps Follow the rope technique for dislodging of larvae and then open the water outlet. Collect the cases and destroy them. If infestation level is high, follow insecticide treatment after		
Maize	Maturity/Harvest ing	Cob borer		proper consultation with state agril department or KVK. Collect the adult insects by installing light traps. If infestation level is high, spraying of 0.01 % of Imidacloprid 17SL on a clear day is advised during clear/dry days or using proper stickers.		
VEGETABLES	S			and of animal broker property		
Sponge, bitter, ash, ridge gourd, pumpkin, cucumber	Harvesting	Fruit fly	*	Staking of Cucumber, Sponge gourd, Ridge gourd, Bottle gourd, Pumpkin etc Dispose off distorted fruits having soft areas (It harbor the fruit fly larvae) Harvesting of mature fruits,		
HORTICULT	URAL CROPS					
Pineapple	Vegetative		*	Remove excess suckers & slips to maintain the health of plants		
Citrus	Fruiting	Citrus canker	*	During this period there is rapid spread of citrus canker in Acid lime hence the affected leaves and branches should be pruned and burnt. Spray copper oxychloride 180gms with streptocyline 6gms in 60 lits of water.		
LIVESTOCKS						
Livestock	Stage	Disease	Preca	utionary Practices to be followed		
Chickens	All stages		*	Vaccination of chicks (0-7 days old, ideally 4 days old)		
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 Scient	entists (ICAR) or Stat	te Agril Staff or KVK	staff for	measures against adverse conditions or call at 03795-226237/226247		





District Level Agro-met Advisory Bulletin Arunachal Pradesh

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

ADVISORY FOR DISTRICT: LOHIT

Weather summery of the previous week	Weather forecast valid up to 12 th August 2018
Rainfall: 49.6 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 31-34°C and 22-24°C respectively. Expected morning and
	evening relative humidity will be 94-100% and 52-78% respectively. Wind
	direction is mainly ENE & E with average wind speed range of 2-3 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

 Suspend all spray operations 				
Do not go for fertilizer/manure applications				
Proper d	lrainage to all cro	p to avoid runoff		
			<u>ADVISO</u>	RIES 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	*	Do not delay weeding in WRC in order to enhance tillering and growth for higher yield. 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
Maize	Sowing Vegetative/ Fruiting/ Harvesting	Stem borer/ Cut worm/ Rat	*	In present weather conditions sowing of good quality seeds may be done, Harvest mature cobs and dry properly before storing (otherwise there is chances of fungal attack) Use locally available traps to control rats
VEGETA	BLES			
Sponge, bitter, ash, ridge gourd, pumpkin, cucumber	Harvesting	Fruit fly	*	Staking of Cucumber, Sponge gourd, Ridge gourd, Bottle gourd, Pumpkin etc Dispose off distorted fruits having soft areas (It harbor the fruit fly larvae) Harvesting of mature fruits,
HORTICULT	URAL CROPS			
Citrus	Fruiting	Fruit drop	*	Weeding and basing cleaning to be done during the period
Pineapple	Vegetative		*	Remove excess suckers & slips to maintain the health of plants
Guava	Flowering/ Fruit Setting	Trunk borer	*	Weeding and application of manure Install fruit fly pheromone traps for collection and destruction of the adult insects.
LIVESTOCKS				
Livestock	Stage	Disease	Precau	ntionary Practices to be followed
Chickens Fishery	All stages All stages			Vaccination of chicks (0-7 days old, ideally 4 days old) against <i>Ranikhet</i> disease is advised in Vet Supervision, Application of fish feed (mustard oil cake) is essential for
·	_	te Agril Staff or KVK		achieving higher yield measures against adverse conditions or call at 03795-226237/226247
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District Level Agro-met Advisory Bulletin



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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 12 th August 2018
Rainfall (Roing): 31.0 mm	Partly/Mostly cloudy with possibility of moderate to heavy rainfall.
	Daily maximum and minimum temperature for the following period is
	predicted to be 31-34°C and 22-24°C respectively. Expected morning and
	evening relative humidity will be 94-100% and 54-87% respectively. Wind
	direction is mainly variable with average wind speed range of 2-3 kmph.
Warning:	•

On anticipation of heavy rainfall:					
Suspend all spray operations					
Do not go for fertilizer/manure applications					
Proper d	lrainage to all cro	p 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	 Do not delay weeding in WRC in order to enhance tillering and growth for higher yield. 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 		
Maize	Sowing Vegetative/ Fruiting/ Harvesting	Stem borer/ Cut worm/ Rat	 In present weather conditions sowing of good quality seeds may be done, Harvest mature cobs and dry properly before storing (otherwise there is chances of fungal attack) Use locally available traps to control rats 		
❖ VEGETA	BLES		<u> </u>		
Sponge, bitter, ash, ridge gourd, pumpkin, cucumber	Harvesting	Fruit fly	 Staking of Cucumber, Sponge gourd, Ridge gourd, Bottle gourd, Pumpkin etc Dispose off distorted fruits having soft areas (It harbor the fruit fly larvae) Harvesting of mature fruits, 		
HORTICULT	URAL CROPS				
Citrus	Fruiting	Fruit drop	Weeding and basing cleaning to be done during the period		
Pineapple	Vegetative		Remove excess suckers & slips to maintain the health of plants		
Guava	Flowering/ Fruit Setting	Trunk borer	 Weeding and application of manure Install fruit fly pheromone traps for collection and destruction of the adult insects. 		
LIVESTOCKS	5				
Livestock	Stage	Disease	Precautionary Practices to be followed		
Chickens Fishery	All stages All stages		 ❖ Vaccination of chicks (0-7 days old, ideally 4 days old) against Ranikhet disease is advised in Vet Supervision, ❖ Application of fish feed (mustard oil cake) is essential for 		
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 12 th August 2018
NA	Mostly cloudy with possibility of heavy rainfall. Daily maximum and
	minimum temperature for the following period is predicted to be 31-34°C
	and 22-24°C respectively. Expected morning and evening relative humidity
	will be 93-97% and 48-71% respectively. Wind direction is mainly S & SSE
	with average wind speed range of 2-3 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

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		ADVISORIES FOR THE PERIOD	
Cross	C4a ca			
Crop CROPS	Stage	Pest/Disease	Precautionary Practices to be followed	
FIELD CROPS	Dooting/	Cum dhi hua/	↑ Hone doed from their excitent Coundli Due in vice	
Rice (Upland and WRC) Early sown	Booting/ Panicle initiation	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. Install YSB specific pheromone traps Follow the rope technique for dislodging of larvae and then open the water outlet. Collect the cases and destroy them. 	
Maize	Maturity/Harvest ing	Cob borer	 If infestation level is high, follow insecticide treatment after proper consultation with state agril department or KVK. Collect the adult insects by installing light traps. If infestation level is high, spraying of 0.01 % of Imidacloprid 17SL on a clear day is advised during clear/dry days or using proper stickers. 	
VEGETABLE	S			
Sponge, bitter, ash, ridge gourd, pumpkin, cucumber	Harvesting	Fruit fly	 Staking of Cucumber, Sponge gourd, Ridge gourd, Bottle gourd, Pumpkin etc Dispose off distorted fruits having soft areas (It harbor the fruit fly larvae) Harvesting of mature fruits, 	
HORTICULT	URAL CROPS			
Pineapple	Vegetative		Remove excess suckers & slips to maintain the health of plants	
Citrus	Fruiting	Citrus canker	During this period there is rapid spread of citrus canker in Acid lime hence the affected leaves and branches should be pruned and burnt. Spray copper oxychloride 180gms with streptocyline 6gms in 60 lits of water.	
LIVESTOCKS	5			
Livestock	Stage	Disease	Precautionary Practices to be followed	
Chickens	All stages		❖ Vaccination of chicks (0-7 days old, ideally 4 days old) against <i>Ranikhet</i> disease is advised in Vet Supervision,	
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 Scientist	s (ICAR) or State A	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: PAPUM PARE

Weather summery of the previous week	Weather forecast valid up to 12 th August 2018
Rainfall: 50.6 mm; T. Max: 38.0°C; T. Min: 23.0°C; RH: 75-100%	Mostly cloudy with possibility of heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 34-35°C and 24-26°C respectively. Expected morning and evening relative humidity will be 94-99% and 54-84% respectively. Wind direction is mainly S & SSW 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				
			ADVISORIES FOR THE PERIOD	
Crop	Stage	Pest/Disease	Precautionary Practices to be followed	
FIELD CROPS				
Rice (WRC)	Transplanting/	Gundhi bug/	Do not delay weeding in WRC in order to enhance tillering	
	Active tillering	stem borer/ gall	and growth for higher yield.	
		midge/ hoppers	Hang dead frog trap against Gundhi Bug in rice.	
			Continue transplantation of rice from nursery bed to the ma	
			field. The uprooted seedlings should be washed and then	
			root portion is to be dipped in 0.02% solution of chlorpyriph	
			(1 ml/lit of water) along with 1% urea (10g/lit of water) for	
			hours to protect the seedlings from stem borer, gall midge a	
			hoppers.	
			Old seedling of 21-25 days with transplanting spacing of 15	
			X15 cm may be followed for late sown seedlings	
Maize	Sowing	Stem borer/	In present weather conditions sowing of good quality seeds	
	Vegetative/	Cut worm/	may be done,	
	Fruiting/	Rat	* Harvest mature cobs and dry properly before storing	
	Harvesting		(otherwise there is chances of fungal attack)❖ Use locally available traps to control rats	
❖ VEGETA	RIFS		• Ose locally available traps to control rats	
Sponge, bitter,	Harvesting	Fruit fly	Staking of Cucumber, Sponge gourd, Ridge gourd, Bottle gourd	
ash, ridge gourd,	Tiai vesting	1 Tult Hy	Pumpkin etc	
pumpkin,			Dispose off distorted fruits having soft areas (It harbor the fruit	
cucumber			fly larvae)	
			Harvesting of mature fruits,	
HORTICULTU		T		
Citrus	Fruiting	Fruit drop	Weeding and basing cleaning to be done during the period	
Pineapple	Vegetative		Remove excess suckers & slips to maintain the health of plant	
Guava	Flowering/	Trunk borer	 Weeding and application of manure 	
	Fruit Setting		 Install fruit fly pheromone traps for collection and 	
			destruction of the adult insects.	
LIVESTOCKS	\$			
Livestock	Stage	Disease	Precautionary Practices to be followed	
Chickens	All stages		❖ Vaccination of chicks (0-7 days old, ideally 4 days old)	
TC: -1	A 11		against Ranikhet disease is advised in Vet Supervision,	
Fishery	All stages		❖ Application of fish feed (mustard oil cake) is essential	
	ALL (TGLD)	4 A 13 Ct 00 TTTT	achieving higher yield	
Contact Scient	entists (ICAR) or Sta	te Agrii Staff or KVE	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 12 th August 2018
Rainfall: 34.0 mm	Mostly cloudy with possibility of moderate to rather heavy rainfall.
	Daily maximum and minimum temperature for the following period is
	predicted to be 17-18°C and 10-11°C respectively. Expected morning and
	evening relative humidity will be 89-91% and 38-62% respectively. Wind
	direction is mainly WNW & NW with average wind speed range of 2 kmph.
Warning:	•

 Go for fertilizer/manure applications during dry/clear days Manual weeding advocated 				
Proper d	lrainage to all cro	p to avoid runoff		
			ADVISORIES FOR THE PERIOD	
Crop	Stage	Pest/Disease	Precautionary Practices to be followed	
FIELD CROPS		G 11.1		
Rice (Upland and WRC) Early sown	Booting/ Panicle initiation	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 chlorpyriphor (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. Install YSB specific pheromone traps Follow the rope technique for dislodging of larvae and then open the water outlet. Collect the cases and destroy them. If infestation level is high, follow insecticide treatment after proper consultation with state agril department or KVK. 	
Maize	Maturity/Harvest ing	Cob borer	 Collect the adult insects by installing light traps. If infestation level is high, spraying of 0.01 % o Imidacloprid 17SL on a clear day is advised during clear/dry days or using proper stickers. 	
VEGETABLE	S			
Sponge, bitter, ash, ridge gourd, pumpkin, cucumber	Harvesting	Fruit fly	 Staking of Cucumber, Sponge gourd, Ridge gourd, Bottle gourd Pumpkin etc Dispose off distorted fruits having soft areas (It harbor the fruit fly larvae) Harvesting of mature fruits, 	
HORTICULT	URAL CROPS			
Pineapple	Vegetative		Remove excess suckers & slips to maintain the health of plants	
Citrus	Fruiting	Citrus canker	During this period there is rapid spread of citrus canker in Acid lime hence the affected leaves and branches should be pruned and burnt. Spray copper oxychloride 180gms with streptocyline 6gms in 60 lits of water.	
LIVESTOCKS				
Livestock	Stage	Disease	Precautionary Practices to be followed	
Chickens	All stages		❖ Vaccination of chicks (0-7 days old, ideally 4 days old) against <i>Ranikhet</i> disease is advised in Vet Supervision,	
Pigs Contact Sci	All stages	te Agril Staff or KVV	 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 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: TIRAP

Weather summery of the previous week	Weather forecast valid up to 12 th August 2018
Rainfall: 0.0 mm	Mostly cloudy with possibility moderate to heavy rainfall. Daily
	maximum and minimum temperature for the following period is predicted to
	be 34-35°C and 24-26°C respectively. Expected morning and evening
	relative humidity will be 98-100% and 41-91% respectively. Wind direction
	is mainly NW & SSE with average wind speed range of 2-4 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

Go for fertilizer/manure applications during dry/clear days

 Go for fe 	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	ADVISO	RIES 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	* *	Do not delay weeding in WRC in order to enhance tillering and growth for higher yield. 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	
Maize	Sowing Vegetative/ Fruiting/ Harvesting	Stem borer/ Cut worm/ Rat	*	In present weather conditions sowing of good quality seeds may be done, Harvest mature cobs and dry properly before storing (otherwise there is chances of fungal attack) Use locally available traps to control rats	
❖ VEGETA	BLES		·		
Sponge, bitter, ash, ridge gourd, pumpkin, cucumber	Harvesting	Fruit fly	*	Staking of Cucumber, Sponge gourd, Ridge gourd, Bottle gourd, Pumpkin etc Dispose off distorted fruits having soft areas (It harbor the fruit fly larvae) Harvesting of mature fruits,	
HORTICULTU	URAL CROPS				
Citrus	Fruiting	Fruit drop	*	Weeding and basing cleaning to be done during the period	
Pineapple	Vegetative		*	Remove excess suckers & slips to maintain the health of plants	
Guava	Flowering/ Fruit Setting	Trunk borer		Weeding and application of manure Install fruit fly pheromone traps for collection and destruction of the adult insects.	
LIVESTOCKS					
Livestock	Stage	Disease	Precau	ntionary Practices to be followed	
Chickens	All stages			Vaccination of chicks (0-7 days old, ideally 4 days old) against <i>Ranikhet</i> disease is advised in Vet Supervision,	
Fishery	All stages			Application of fish feed (mustard oil cake) is essential for achieving higher yield	
Contact Scient	enusts (ICAK) or Sta	tte Agrii Staff or KVE	staif for i	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 12 th August 2018
Rainfall: 0.0 mm	Mostly/partly cloudy with possibility of moderate to heavy rainfall.
	Daily maximum and minimum temperature for the following period is
	predicted to be 28-30°C and 16-17°C respectively. Expected morning and
	evening relative humidity will be 90-96% and 49-81% respectively. Wind
	direction is mainly SSE & S 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

	DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
FIELD CROPS				
Rice (Upland and WRC) Early sown	Booting/ Panicle initiation	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.
				Install YSB specific pheromone traps
			**	Follow the rope technique for dislodging of larvae and then open
			*	the water outlet. Collect the cases and destroy them. If infestation level is high, follow insecticide treatment after proper consultation with state agril department or KVK.
Maize	Maturity/Harvest	Cob borer		Collect the adult insects by installing light traps.
	ing		*	If infestation level is high, spraying of 0.01 % of
				Imidacloprid 17SL on a clear day is advised during clear/dry
				days or using proper stickers.
VEGETABLE				
Sponge, bitter,	Harvesting	Fruit fly	*	Staking of Cucumber, Sponge gourd, Ridge gourd, Bottle gourd,
ash, ridge gourd, pumpkin,			**	Pumpkin etc
cucumber			*	Dispose off distorted fruits having soft areas (It harbor the fruit fly larvae)
Cacamori			*	Harvesting of mature fruits,
HORTICULT	URAL CROPS		•	The rooming of interest,
Pineapple	Vegetative		*	Remove excess suckers & slips to maintain the health of plants
Citrus	Fruiting	Citrus canker	*	During this period there is rapid spread of citrus canker in Acid lime hence the affected leaves and branches should be pruned and burnt. Spray copper oxychloride 180gms with streptocyline 6gms in 60 lits of water.
LIVESTOCKS				
Livestock	Stage	Disease	Precau	utionary Practices to be followed
Chickens	All stages		*	Vaccination of chicks (0-7 days old, ideally 4 days old)
				against Ranikhet disease is advised in Vet Supervision,
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 Scientification	entists (ICAR) or Stat	te Agril Staff or KVK	x staff for	measures against adverse conditions or call at 03795-226237/226247
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District Level Agro-met Advisory Bulletin Arunachal Pradesh

(Period: 8th to 12th August, 2018)

No: AMFU-Basar/2018/63

Dated: Tue, 7th August, 2018



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

ADVISORY FOR DISTRICT: UPPER SUBANSIRI

Weather summery of the previous week	Weather forecast valid up to 12 th August 2018
Daporijo: 0.0 mm	Mostly/partly cloudy with possibility of rather heavy rainfall. Daily
	maximum and minimum temperature for the following period is predicted to
	be 31-34°C and 22-14°C respectively. Expected morning and evening
	relative humidity will be 90-95% and 51-73% respectively. Wind direction
	is mainly SE & ESE with average wind speed range of 2-3 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

	On anticipation of heavy rainfall:			
_	all spray operation			
	o for fertilizer/ma			
• Proper d	rainage to all cro			ORIES FOR THE PERIOD
C	G4		ADVISC	
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
FIELD CROPS	Dagting/	Con III i Iron /	.*.	Hans dead from the product Country Decided
Rice (Upland and WRC)	Booting/ Panicle initiation	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
Early sown				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.
				Install YSB specific pheromone traps Follow the rope technique for dislodging of larvae and then open
				the water outlet. Collect the cases and destroy them.
			*	If infestation level is high, follow insecticide treatment after proper consultation with state agril department or KVK.
Maize	Maturity/Harvest	Cob borer	*	Collect the adult insects by installing light traps.
	ing		*	If infestation level is high, spraying of 0.01 % of
				Imidacloprid 17SL on a clear day is advised during clear/dry
				days or using proper stickers.
VEGETABLES	S			
Sponge, bitter, ash, ridge gourd,	Harvesting	Fruit fly	*	Staking of Cucumber, Sponge gourd, Ridge gourd, Bottle gourd, Pumpkin etc
pumpkin, cucumber			*	Dispose off distorted fruits having soft areas (It harbor the fruit fly larvae)
			*	Harvesting of mature fruits,
HORTICULTU	URAL CROPS			Tak tooling of interest to and
Pineapple	Vegetative		*	Remove excess suckers & slips to maintain the health of plants
Citrus	Fruiting	Citrus canker		During this period there is rapid spread of citrus canker in Acid
	110101116		·	lime hence the affected leaves and branches should be pruned and burnt. Spray copper oxychloride 180gms with streptocyline
				6gms in 60 lits of water.
LIVESTOCKS	3			
Livestock	Stage	Disease	Precau	utionary Practices to be followed
Chickens	All stages		*	Vaccination of chicks (0-7 days old, ideally 4 days old) against <i>Ranikhet</i> disease is advised in Vet Supervision,
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
Contact Co	ontigta (ICAD) on State	to Agril Ctoff on IZXII	stoff for	powder/ 4% NaOH at regular interval is advocated measures against adverse conditions or call at 03795-226237/226247
Contact Scie	enusis (ICAK) of Sta	e Agrii Stan or KVK	stall 10f	measures against adverse conditions of can at 05/95-22025//22024/





District Level Agro-met Advisory Bulletin Arunachal Pradesh

(Period: 8th to 12th August, 2018)

No: AMFU-Basar/2018/63

Dated: Tue, 7th 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 12 th August 2018
Rainfall = Bomdila: 0.0 mm; Bhalukpong: 12.8	Mostly cloudy with possibility of light/moderate rain. Daily maximum
mm; Kalaktang: 0.0 mm	and minimum temperature for the following period is predicted to be 28-
	30°C and 16-17°C respectively. Expected morning and evening relative
	humidity will be 95-100% and 46-76% respectively. Wind direction is
	mainly SSE & E with average wind speed range of 2-3 kmph.
Warning:	•

Go for fertilizer/manure applications during dry/clear days					
	Manual weeding advocated				
Proper d	lrainage to all cro	p to avoid runoff			
			ADVISC ADVISC	ORIES FOR THE PERIOD	
Crop	Stage	Pest/Disease		Precautionary Practices to be followed	
FIELD CROPS			l .		
Rice (Upland and		Gundhi bug/	*	Hang dead frog trap against Gundhi Bug in rice.	
WRC)	Panicle initiation		*	Continue transplantation of rice from nursery bed to the main	
Early sown		midge/ hoppers		field. The uprooted seedlings should be washed and then the	
Larry sown				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.	
				Install YSB specific pheromone traps	
			**	Follow the rope technique for dislodging of larvae and then open the water outlet. Collect the cases and destroy them.	
			*	If infestation level is high, follow insecticide treatment after	
			•	proper consultation with state agril department or KVK.	
Maize	Maturity/Harvest	Cob borer	*	Collect the adult insects by installing light traps.	
	ing				
				Imidacloprid 17SL on a clear day is advised during clear/dry	
				days or using proper stickers.	
VEGETABLE			l		
Sponge, bitter,	Harvesting	Fruit fly	*	Staking of Cucumber, Sponge gourd, Ridge gourd, Bottle gourd,	
ash, ridge gourd, pumpkin,			**	Pumpkin etc	
cucumber			•	Dispose off distorted fruits having soft areas (It harbor the fruit fly larvae)	
Cacamor			*	Harvesting of mature fruits,	
HORTICULT	URAL CROPS				
Pineapple	Vegetative		*	Remove excess suckers & slips to maintain the health of plants	
Citrus	Fruiting	Citrus canker	*	During this period there is rapid spread of citrus canker in Acid	
				lime hence the affected leaves and branches should be pruned	
				and burnt. Spray copper oxychloride 180gms with streptocyline	
LIVESTOCKS	1			6gms in 60 lits of water.	
		Disease	Dwass	utionawy Duostians to be followed	
Livestock	Stage	Disease		utionary Practices to be followed	
Chickens	All stages		*	Vaccination of chicks (0-7 days old, ideally 4 days old) against <i>Ranikhet</i> disease is advised in Vet Supervision,	
Pigs	All stages		*	Vaccination in DOC against RD(F1) at 4-6 days old followed by	
1150	m stages		•	booster dose after month.	
			*	Deworm at regular interval	
			*	Disinfecting the animal sheds with lime powder/ bleaching	
	(1.4. (7.0.1.7.)	11 (1, 0)		powder/ 4%NaOH at regular interval is advocated	
Contact Sci	entists (ICAR) or Sta	te Agril Staff or KVK	staff for	measures against adverse conditions or call at 03795-226237/226247	







(Period: 8th to 12th August, 2018)

No: AMFU-Basar/2018/63

Dated: Tue, 7th August, 2018



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 12 th August 2018
Rainfall: 0.6 mm, Max. T: 33.0°C, Min. T: 19.9°C, Wind Speed: 2-6 km/h, RH: 57-91%, Wind Direction: ESE	Partly/Mostly cloudy with possibility of rather heavy to heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 30-36°C and 26-27°C respectively. Expected morning and evening relative humidity will be 86-96% and 49-81% respectively. Wind direction is mainly E & ESE 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 					
• Proper a	rainage to an cro		ADVISORIES FOR THE PERIOD		
Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
FIELD CROPS	Stage	1 est/Disease	1 recautionary 1 ractices to be followed		
Rice (WRC)	Transplanting/ Active tillering	Gundhi bug/ stem borer/ gall midge/ hoppers	 Do not delay weeding in WRC in order to enhance tillering and growth for higher yield. 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 		
Maize	Sowing Vegetative/ Fruiting/ Harvesting	Stem borer/ Cut worm/ Rat	 In present weather conditions sowing of good quality seeds may be done, Harvest mature cobs and dry properly before storing (otherwise there is chances of fungal attack) Use locally available traps to control rats 		
❖ VEGETA	BLES				
Sponge, bitter, ash, ridge gourd, pumpkin, cucumber	Harvesting	Fruit fly	 Staking of Cucumber, Sponge gourd, Ridge gourd, Bottle gourd, Pumpkin etc Dispose off distorted fruits having soft areas (It harbor the fruit fly larvae) Harvesting of mature fruits, 		
HORTICULTU	URAL CROPS				
Citrus	Fruiting	Fruit drop	Weeding and basing cleaning to be done during the period		
Pineapple	Vegetative		Remove excess suckers & slips to maintain the health of plants		
Guava	Flowering/ Fruit Setting	Trunk borer	 Weeding and application of manure Install fruit fly pheromone traps for collection and destruction of the adult insects. 		
LIVESTOCKS					
Livestock	Stage	Disease	Precautionary Practices to be followed		
Chickens Fishery	All stages All stages		 ❖ Vaccination of chicks (0-7 days old, ideally 4 days old) against Ranikhet disease is advised in Vet Supervision, ❖ Application of fish feed (mustard oil cake) is essential for 		
Contact Scient	-	te Agril Staff or KVK	achieving higher yield Staff for measures against adverse conditions or call at 03795-226237/226247		





District Level Agro-met Advisory Bulletin Arunachal Pradesh

(Period: 8th to 12th August, 2018)

No: AMFU-Basar/2018/63

Dated: Tue, 7th 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 12 th August 2018
No weather summary available	Mostly/partly cloudy with possibility of light to rather heavy rainfall.
	Daily maximum and minimum temperature for the following period is
	predicted to be 28-30°C and 16-17°C respectively. Expected morning and
	evening relative humidity will be 98-100% and 55-68% respectively. Wind
	direction is mainly SE & SSE 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 d	Proper drainage to all crop to avoid runoff			
		DETAILS OF A	ADVISC	ORIES FOR THE PERIOD
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
FIELD CROPS				
Rice (Upland and WRC) Early sown	Booting/ Panicle initiation	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. Install YSB specific pheromone traps Follow the rope technique for dislodging of larvae and then open the water outlet. Collect the cases and destroy them. If infestation level is high, follow insecticide treatment after proper consultation with state agril department or KVK.
Maize	Maturity/Harvest ing	Cob borer		Collect the adult insects by installing light traps. If infestation level is high, spraying of 0.01 % of Imidacloprid 17SL on a clear day is advised during clear/dry days or using proper stickers.
VEGETABLES	S			
Sponge, bitter, ash, ridge gourd, pumpkin, cucumber	Harvesting	Fruit fly	*	Staking of Cucumber, Sponge gourd, Ridge gourd, Bottle gourd, Pumpkin etc Dispose off distorted fruits having soft areas (It harbor the fruit fly larvae) Harvesting of mature fruits,
HORTICULTU	URAL CROPS			,
Pineapple	Vegetative		*	Remove excess suckers & slips to maintain the health of plants
Citrus	Fruiting	Citrus canker	*	During this period there is rapid spread of citrus canker in Acid lime hence the affected leaves and branches should be pruned and burnt. Spray copper oxychloride 180gms with streptocyline 6gms in 60 lits of water.
LIVESTOCKS	3			
Livestock	Stage	Disease	Precau	utionary Practices to be followed
Chickens	All stages			Vaccination of chicks (0-7 days old, ideally 4 days old) against <i>Ranikhet</i> disease is advised in Vet Supervision,
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 Scientists	s (ICAR) or State A	gril Staff or KVK	staff for	measures against adverse conditions or call at 03795-226237/22624





District Level Agro-met Advisory Bulletin Arunachal Pradesh

(Period: 8th to 12th August, 2018)

No: AMFU-Basar/2018/63

Dated: Tue, 7th August, 2018



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 12 th August 2018
Rainfall = Changlang: NA Miao: 8.6 mm	Partly/Mostly cloudy with possibility of light/moderate rainfall. Daily
	maximum and minimum temperature for the following period is predicted to
	be 24-35°C and 24-26°C respectively. Expected morning and evening
	relative humidity will be 85-100% and 41-72% respectively. Wind direction
	is mainly ESE & 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				
	G.		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	 Do not delay weeding in WRC in order to enhance tillering and growth for higher yield. 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 	
Maize	Sowing Vegetative/ Fruiting/ Harvesting	Stem borer/ Cut worm/ Rat	 In present weather conditions sowing of good quality seeds may be done, Harvest mature cobs and dry properly before storing (otherwise there is chances of fungal attack) Use locally available traps to control rats 	
❖ VEGETA	BLES		• Osc rocarry available traps to control ratis	
Sponge, bitter, ash, ridge gourd, pumpkin, cucumber	Harvesting	Fruit fly	 Staking of Cucumber, Sponge gourd, Ridge gourd, Bottle gourd, Pumpkin etc Dispose off distorted fruits having soft areas (It harbor the fruit fly larvae) Harvesting of mature fruits, 	
HORTICULT	URAL CROPS		• Harvesting of mature frames,	
Citrus	Fruiting	Citrus canker	During this period there is rapid spread of citrus canker in Acid lime hence the affected leaves and branches should be pruned and burnt. Spray copper oxychloride 180gms with streptocyline 6gms in 60 lits of water.	
Ginger/turmeric	Vegetative stage	Soft Rot	 Apply basal dose of fertilizers followed by earthing up. For management of soft rot in ginger: Need based drencing of Metalaxyl-8% + Mancozeb 64% WP @ 2.5 g per lit of water. 	
LIVESTOCKS				
Livestock	Stage	Disease	Precautionary Practices to be followed	
Chickens	All stages		❖ Vaccination of chicks (0-7 days old, ideally 4 days old) against <i>Ranikhet</i> disease is advised in Vet Supervision,	
Fishery	All stages		Application of fish feed (mustard oil cake) is essential for achieving higher yield	

Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247





District Level Agro-met Advisory Bulletin Arunachal Pradesh

(Period: 8th to 12th August, 2018)

No: AMFU-Basar/2018/63

Dated: Tue, 7th August, 2018



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

ADVISORY FOR DISTRICT: UPPER DIBANG VALLEY

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

Weather summery of the previous week	Weather forecast valid up to 12 th August 2018
Rainfall = 0.0 mm (Anini)	Partly/Mostly cloudy with possibility of moderate to heavy rainfall.
	Daily maximum and minimum temperature for the following period is
	predicted to be 28-30°C and 16-17°C respectively. Expected morning and
	evening relative humidity will be 98-99% and 51-76% respectively. Wind
	direction is mainly SE & SSW 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	9			
Rice (Upland and WRC) Early sown	Booting/ Panicle initiation	Gundhi bug/ stem borer/ gall midge/ hoppers	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. Install YSB specific pheromone traps Follow the rope technique for dislodging of larvae and then open the water outlet. Collect the cases and destroy them. If infestation level is high, follow insecticide treatment after	
Maize	Maturity/Harvest ing	Cob borer	 proper consultation with state agril department or KVK. Collect the adult insects by installing light traps. If infestation level is high, spraying of 0.01 % of Imidacloprid 17SL on a clear day is advised during clear/dry days or using proper stickers. 	
VEGETABLE	S		dujo or using proper suchers.	
Sponge, bitter, ash, ridge gourd, pumpkin, cucumber	Harvesting	Fruit fly	 Staking of Cucumber, Sponge gourd, Ridge gourd, Bottle gourd, Pumpkin etc Dispose off distorted fruits having soft areas (It harbor the fruit fly larvae) Harvesting of mature fruits, 	
HORTICULT	URAL CROPS			
Pineapple	Vegetative		Remove excess suckers & slips to maintain the health of plants	
Citrus	Fruiting	Citrus canker	During this period there is rapid spread of citrus canker in Acid lime hence the affected leaves and branches should be pruned and burnt. Spray copper oxychloride 180gms with streptocyline 6gms in 60 lits of water.	
LIVESTOCKS				
Livestock	Stage	Disease	Precautionary Practices to be followed	
Chickens	All stages		❖ Vaccination of chicks (0-7 days old, ideally 4 days old) against <i>Ranikhet</i> disease is advised in Vet Supervision,	
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 Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247



District Level Agro-met Advisory Bulletin



(Period: 8th to 12th August, 2018)

No: AMFU-Basar/2018/63

Dated: Tue, 7th August, 2018



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 12 th August 2018
Rainfall = 38.2 mm	Mostly cloudy with possibility of moderate to rather heavy rainfall.
	Daily maximum and minimum temperature for the following period is
	predicted to be 31-34°C and 22-24°C respectively. Expected morning and
	evening relative humidity will be 95-99% and 49-70% respectively. Wind
	direction is mainly ESE & S with average wind speed range of 2-3 kmph.
Warning:	•

On antic	On anticipation of heavy rainfall:				
 Suspend 	Suspend all spray operations				
Do not go for fertilizer/manure applications					
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 (Upland and WRC) Early sown	Booting/ Panicle initiation	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. Install YSB specific pheromone traps Follow the rope technique for dislodging of larvae and then open the water outlet. Collect the cases and destroy them. If infestation level is high, follow insecticide treatment after 		
Maize	Maturity/Harvest ing	Cob borer	 proper consultation with state agril department or KVK. Collect the adult insects by installing light traps. If infestation level is high, spraying of 0.01 % of Imidacloprid 17SL on a clear day is advised during clear/dry days or using proper stickers. 		
VEGETABLES	S				
Sponge, bitter, ash, ridge gourd, pumpkin, cucumber	Harvesting	Fruit fly	 Staking of Cucumber, Sponge gourd, Ridge gourd, Bottle gourd, Pumpkin etc Dispose off distorted fruits having soft areas (It harbor the fruit fly larvae) Harvesting of mature fruits, 		
HORTICULT	URAL CROPS				
Pineapple	Vegetative		Remove excess suckers & slips to maintain the health of plants		
Citrus	Fruiting	Citrus canker	During this period there is rapid spread of citrus canker in Acid lime hence the affected leaves and branches should be pruned and burnt. Spray copper oxychloride 180gms with streptocyline 6gms in 60 lits of water.		
LIVESTOCKS					
Livestock	Stage	Disease	Precautionary Practices to be followed		
Chickens	All stages		❖ Vaccination of chicks (0-7 days old, ideally 4 days old) against <i>Ranikhet</i> disease is advised in Vet Supervision,		
Pigs	All stages	to A guil Ct. Se TYYY	 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 Sci	enusts (ICAR) or Sta	te Agrii Staff or KVK	K staff for measures against adverse conditions or call at 03795-226237/226247		