





No: AMFU-Basar/2018/50

Dated: Fri, 22nd June, 2018



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

ADVISORY FOR DISTRICT: ANJAW

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

Weather summery of the previous week	Weather forecast valid up to 27 th June 2018
No weather summary available	Mostly cloudy with possibility of moderate to rather heavy rainfall.
	Daily maximum and minimum temperature for the following period is
	predicted to be 23-25°C and 16-18°C respectively. Expected morning and
	evening relative humidity will be 97-99% and 69-79% respectively. Wind
	direction is mainly E & ESE with average wind speed range of 2-3 kmph.
Warning:	 Heavy rainfall is very likely to occur at isolated places on
	23 rd , 24 th and 25 th June

GENERAL RECOMMENDATIONS

On anticipation of heavy rainfall:

- Suspend all spray operations
- Do not go for fertilizer/manure applications

Proper	drainage to all cro	op to avoid runoff			
DETAILS OF ADVISORIES FOR THE PERIOD					
Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
FIELD CROPS	S				
Rice (Early sown)	Leaf Elongation/ Tillering	Stem borer	Spray Chlorpyriphos 20 EC @ 2ml/lit water at 15, 30 and 50 th day after transplanting during clear/dry days or using proper sticker		
Jhum rice	Leaf elongation/ tillering	Leaf blast/ leaf spot	 On clear/sunny days, go for manual weeding Spray 1% DAP to increase the number of effective tillers and yield during clear/dry days 		
Maize	Fruiting/ Mature	Rat	 Harvest of mature cobs during clear/dry days. To protect the cobs from rat use of locally available traps is advised 		
VEGETABLES	S				
Chilli/ tomato/ brinjal	Vegetative/ Flowering	Leaf Curl	❖ Spray imidacloprid 17.8 SL (0.003%) to the crops inside net/green house or grown in shade		
HORTICULTU	URAL CROPS				
Citrus	Flowering/fruiti ng	Fruit drop/ Phytophthora	 During clear/dry days, foliar spray of carbendazime @1ml/lit water against fruit drop 		
Banana	Multiple stage		Desuckering of Banana (Removal of extra suckers) to be done leaving only one sucker per plant to maintain the health of mother plant		
Guava	Flowering		 Keep the basin clean and avoid water stagnation 		
Kiwi	Flowering	Leaf eating	Hand collection of the insects and its destruction,		
		beetle	 Make proper drainage facility in the crop area 		
LIVESTOCKS					
Livestock	Stage	Disease	Precautionary Practices to be followed		
Pigs	All stages		Avoid dampness and cover weak and sick animals with sack cloth.		
Poultry	Chicks		❖ Vaccination against RD(F1) at 4-6 days old chicks followed by booster dose after one month		
Fishery			To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.		







No: AMFU-Basar/2018/50

Dated: Fri, 22nd June, 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}

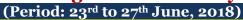
Weather summery of the previous week	Weather forecast valid up to 27 th June 2018
Rainfall = Changlang: 0.0 mm Miao: 74.8 mm	Mostly cloudy with possibility of moderate to rather heavy rainfall.
	Daily maximum and minimum temperature for the following period is
	predicted to be 28-30°C and 20-22°C respectively. Expected morning and
	evening relative humidity will be 98-99% and 70-86% respectively. Wind
	direction is mainly E & ESE with average wind speed range of 2-4 kmph.
Warning:	Heavy rainfall is very likely to occur at isolated places on
	23 rd , 24 th and 25 th June

GENERAL RECOMMENDATIONS

Proper d	<u>lrainage to all</u> cro	op to avoid runoff		
		DETAILS OF A	DVISO	RIES FOR THE PERIOD
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
FIELD CROPS				
Rice (Early sown)	Leaf Elongation/ Tillering	Stem borer	•	Spray Chlorpyriphos 20 EC @ 2ml/lit water at 15, 30 and 50 th day after transplanting during clear/dry days or using proper sticker Keep the periphery of field clean & weed-free to avoid insect/disease harbouring
Jhum rice	Leaf elongation/ tillering	Leaf blast/ leaf spot	•	On clear/sunny days, go for manual weeding Spray 1% DAP to increase the number of effective tillers and yield during clear/dry days
Kharif Maize	Sowing		*	Collect seed of variety DA-61A, Vivek Hybrid-21, Vivek QPM-9 etc from certified agency Ensure seed treatment with carbendazim/Thiram @2g/kg seeds. Sowing only during clear/dry weather
VEGETABLES		<u> </u>		
Soybean	Vegetative		*	Nipping in soybean with excessive vegetative growth recommended for April-May sown crop
Cowpea, soybean and other pulses	Sowing		*	Prepare field for sowing of the crops meant for seed purpose Recommended varieties: Soybean: JS-335, Cowpea: Kasi Kanchan, Blackgram: SBC-40, Greengram: KU-301, IPM- 02-03 Collect seed from certified agency with proper verification of expiry date and germination percentage
HORTICULTU	RAL CROPS			- F
Citrus	Flowering/fruiti ng	Fruit drop/ Phytophthora	•	During clear/dry days, foliar spray of carbendazime @1ml/lit water against fruit drop
Banana	Multiple stage		•	Desuckering of Banana (Removal of extra suckers) to be done leaving only one sucker per plant to maintain the health of mother plant
Guava	Flowering		*	Keep the basin clean and avoid water stagnation
Papaya	Planting		*	Planting of healthy seedling of papaya can be done as there is sufficient moisture in the field
LIVESTOCKS				
Livestock	Stage	Disease		 Precautionary Practices to be followed
Pigs	All stages		*	Avoid dampness and cover weak and sick animals with sack cloth.
Poultry	Chicks		*	Vaccination against RD(F1) at 4-6 days old chicks followed by booster dose after one month



District Level Agro-met Advisory Bulletin



No: AMFU-Basar/2018/50

Dated: Fri, 22nd June, 2018

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

ADVISORY FOR DISTRICT: UPPER DIBANG VALLEY

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

Weather summery of the previous week	Weather forecast valid up to 27 th June 2018
Rainfall = 0.0 mm (Anini)	Mostly cloudy with possibility of moderate to heavy rainfall. Daily
	maximum and minimum temperature for the following period is predicted to
	be 22-23°C and 15-16°C respectively. Expected morning and evening
	relative humidity will be 98-99% and 69-79% respectively. Wind direction
	is mainly SE & ESE with average wind speed range of 2 kmph.
Warning:	Heavy rainfall is very likely to occur at isolated places on
	23 rd , 24 th and 25 th June

	GENERAL RECOMMENDATIONS						
On antio	On anticipation of heavy rainfall:						
 Suspend 	Suspend all spray operations						
Do not g	Do not go for fertilizer/manure applications						
• Proper of	drainage to all cro	p to avoid runoff					
		DETAILS OF A	ADVISC	ORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease		Precautionary Practices to be followed			
FIELD CROPS							
WRC-RICE	Nursery		*	Sowing of quality seeds in prepared nursery,			
(Normal sown)			*	Recommended varieties: Amham, Mipun, Vandana, RCM-			
				7,10,11, CAUR-1			
			*	Before sowing, treat seeds with solution of Carbandazim 50WP			
		-		@ 1 grams in one litre of water per kilogram of seeds.			
Rice (Early	Leaf	Stem borer	•	Spray Chlorpyriphos 20 EC @ 2ml/lit water at 15, 30 and 50 th			
sown)	Elongation/			day after transplanting during clear/dry days or using proper			
	Tillering			sticker			
Jhum rice	Leaf	Leaf blast/ leaf	•	On clear/sunny days, go for manual weeding			
	elongation/	spot	•	Spray 1% DAP to increase the number of effective tillers and			
	tillering			yield during clear/dry days			
Maize	Fruiting/	Stem borer	*	Harvest of mature cobs during clear/dry days.			
	Mature	Rat	*	To protect the cobs from rat use of locally available traps is			
				advised,			
VEGETABLES							
Chilli/ tomato/	Vegetative/	Leaf Curl	*	Spray imidacloprid 17.8 SL (0.003%) to the crops inside			
brinjal	Flowering			net/green house or grown in shade			
French Bean,	Vegetative/	Bean borer	*	Because of heavy rainfall the exposed roots portion of the plant			
black gram,	Fruiting		•	should be earthened up,			
green gram.			*	Any type of caterpillar observed in the field may be manually			
HORTICULTU	IDAL CDODG			collected and destroyed in the dusk hours in the crop field,			
Citrus	Flowering/fruiti	Fruit drop/	**	During along days foliar armony of combandaries @1 m1/lit			
Citius	ng	Phytophthora	•	During clear/dry days, foliar spray of carbendazime @1ml/lit water against fruit drop			
Banana	-	Thytophthora	**				
Danana	Multiple stage		**	Desuckering of Banana (Removal of extra suckers) to be done leaving only one sucker per plant to maintain the			
				health of mother plant			
Guava	Flowering		*	Keep the basin clean and avoid water stagnation			
Kiwi	Flowering	Leaf eating	*	Hand collection of the insects and its destruction,			
Kiwi	Tiowering	beetle		·			
I IVEGEO CITA		beene	*	Make proper drainage facility in the crop area			
LIVESTOCKS		T .					
Livestock	Stage	Disease		Precautionary Practices to be followed			
Pigs	All stages		*	Avoid dampness and cover weak and sick animals with sack			
				cloth.			
Poultry	Chicks		*	Vaccination against RD(F1) at 4-6 days old chicks followed			
				by booster dose after one month			
Fishery			*	To avoid water turbidity, use grass turfing or horticultural crop			
				at embankment/dyke of the earthen fish pond.			
Cattle	All stages	FMD	*	Right time to deworm with anti helmetic drugs (particularly			
				Tapeworms) viz. Fento Plus @ 1 tablet per 30 kg body			
				weight.			
			*	Vaccinate the healthy animals against FMD (Through State			
				Veterinary Dept.)			



District Level Agro-met Advisory Bulletin (Period: 23rd to 27th June, 2018)



No: AMFU-Basar/2018/50

Dated: Fri, 22nd June, 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 27 th June 2018
Rainfall = 4.2 mm	Mostly cloudy with possibility of rather heavy to heavy rainfall. Daily
	maximum and minimum temperature for the following period is predicted to
	be 26-28°C and 19-21°C respectively. Expected morning and evening
	relative humidity will be 98-99% and 68-74% respectively. Wind direction
	is mainly SE & SSE with average wind speed range of 2 kmph.
Warning:	Heavy rainfall is very likely to occur at isolated places on
	23 rd , 24 th and 25 th June

GENER	AL RECOMME	NDATIONS				
On antic	cipation of heavy	rainfall:				
 Suspend 	all spray operati	ons				
Do not go for fertilizer/manure applications						
• Proper o	drainage to all cro	op to avoid runoff				
			DVISO	RIES FOR THE PERIOD		
Crop	Stage	Pest/Disease		Precautionary Practices to be followed		
FIELD CROPS		T T	•			
Kharif Maize	Sowing		**	Collect seed of variety DA-61A, Vivek Hybrid-21, Vivek QPM-9 etc from certified agency		
			*	Ensure seed treatment with carbendazim/Thiram @2g/kg		
			•	seeds.		
			*	Sowing may be done during dry days		
WRC-RICE	Nursery		*	Sowing of quality seeds in prepared nursery,		
(Normal sown)			*	Recommended varieties: Amham, Mipun, Vandana, RCM-		
				7,10,11, CAUR-1		
			**	Before sowing, treat seeds with solution of Carbandazim 50WP		
D: (F 1	Y C	G. 1		@ 1 grams in one litre of water per kilogram of seeds.		
Rice (Early sown)	Leaf Elongation/	Stem borer	**	Spray Chlorpyriphos 20 EC @ 2ml/lit water at 15, 30 and 50 th		
sowii)	Tillering			day after transplanting during clear/dry days or using proper sticker		
Jhum rice	Leaf	Leaf blast/ leaf	**			
Jnum rice	elongation/	spot	*	On clear/sunny days, go for manual weeding Spray 1% DAP to increase the number of effective tillers and		
	tillering	Spot	**	yield only during clear/dry days		
VEGETABLES	Ū			yield only during clear/dry days		
Chilli/ tomato/	Vegetative/	Leaf Curl	*	Spray imidacloprid 17.8 SL (0.003%) to the crops inside		
brinjal	Flowering	Bour Curr	•	net/green house or grown in shade		
Cucurbits	Flowering/	Leaf eating	*	Monitor for possible attack of insect/pests		
	Fruiting	insects	*	During clear dry days or using stickers, foliar spray of		
			.•.	Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects.		
			**	Cover the base of crop with locally available mulches to avoid exposure to erosion,		
HORTICULTU	RAL CROPS			exposure to crosion,		
Citrus	Flowering/fruiti	Fruit drop/	*	During clear/dry days, foliar spray of carbendazime @1ml/lit		
	ng	Phytophthora		water against fruit drop		
Banana	Multiple stage		*	Desuckering of Banana (Removal of extra suckers) to be		
				done leaving only one sucker per plant to maintain the		
C	T1 .			health of mother plant		
Guava	Flowering		*	Keep the basin clean and avoid water stagnation		
Large Cardamom			**	Provide proper drainage to avoid water stagnation in the base of		
LIVECTOCKE	flowering stage			the plants.		
LIVESTOCKS	C4	Discoss		. D.,		
Livestock	Stage	Disease		❖ Precautionary Practices to be followed		
Pigs	All stages		*	Avoid dampness and cover weak and sick animals with sack		
Dau14	Chicks		۸.	cloth. Vaccination against RD(F1) at 4-6 days old chicks followed		
Poultry	CHICKS		**	by booster dose after one month		
Fishery			*	To avoid water turbidity, use grass turfing or horticultural crop		
1 101101 9			•	at embankment/dyke of the earthen fish pond.		
Cattle	All stages	FMD	*	Right time to deworm with anti helmetic drugs (particularly		
			•	Tapeworms) viz. Fento Plus @ 1 tablet per 30 kg body		
				weight.		
			*	Vaccinate the healthy animals against FMD (Through State		
				Veterinary Dept.)		



District Level Agro-met Advisory Bulletin



No: AMFU-Basar/2018/50

Dated: Fri, 22nd June, 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 27 th June 2018
Rainfall: 18.0 mm; T. Max: 34.°C; T. Min: 24.0°C; RH: 78-91%	Mostly cloudy with possibility of rather heavy to heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 28-32°C and 22-24°C respectively. Expected morning and evening relative humidity will be 98% and 82-97% respectively. Wind direction is mainly E & ENE with average wind speed range of 2 kmph.
Warning:	 Heavy rainfall is very likely to occur at isolated places on 23rd, 24th and 25th June

GENERAL RECOMMENDATIONS

On antic	ipation of heavy r	ainfall:		
-	all spray operatio			
	o for fertilizer/ma			
Proper d	rainage to all crop		DVISO	ORIES FOR THE PERIOD
Сгор	Stage	Pest/Disease	ID (ID)	Precautionary Practices to be followed
FIELD CROPS	Suge	1 csu Discuse		Treatization of Treatizes to No Tonomed
Kharif Maize	Sowing		*	Collect seed of variety DA-61A, Vivek Hybrid-21, Vivek QPM-9 etc from certified agency
Rice (Early sown)	Leaf Elongation/ Tillering	Stem borer	*	Spray Chlorpyriphos 20 EC @ 2ml/lit water at 15, 30 and 50 th day after transplanting during clear/dry days or using proper sticker
Jhum rice	Leaf elongation/ tillering	Leaf blast/ leaf spot	* *	On clear/sunny days, go for manual weeding Spray 1% DAP to increase the number of effective tillers and yield during clear/dry days
WRC-RICE (Normal sown)	Nursery		* *	Sowing of quality seeds in prepared nursery Recommended varieties: Amham, Vandana, RCM-7,10,11, CAUR-1, Ranjit Before sowing, treat seeds with solution of Carbandazim 50WP @ 1 grams in one litre of water per kilogram of seeds.
VEGETABLES				1 grams in one rate of water per knogram of seeds.
Soybean	Vegetative		*	Nipping in soybean with excessive vegetative growth recommended for April-May sown crop
Cowpea, soybean and other pulses	Sowing		*	Prepare field for sowing of the crops meant for seed purpose Recommended varieties: Soybean: JS-335, Cowpea: Kasi Kanchan, Blackgram: SBC-40, Greengram: KU-301, IPM-02- 03 Collect seed from certified agency with proper verification of expiry date and germination percentage
HORTICULTUR	RAL CROPS			• • • • • • • • • • • • • • • • • • • •
Citrus	Flowering/fruitin g	Fruit drop/ Phytophthora	•	During clear/dry days, foliar spray of carbendazime @1ml/lit water against fruit drop
Banana	Multiple stage		•	Desuckering of Banana (Removal of extra suckers) to be done leaving only one sucker per plant to maintain the health of mother plant
Guava	Flowering		*	Keep the basin clean and avoid water stagnation
Papaya	Planting		*	Planting of healthy seedling of papaya can be done as there is sufficient moisture in the field
LIVESTOCKS				
Livestock	Stage	Disease		 Precautionary Practices to be followed
Pigs	All stages		*	Avoid dampness and cover weak and sick animals with sack cloth.
Poultry	Chicks		*	Vaccination against RD(F1) at 4-6 days old chicks followed by booster dose after one month
Fishery			*	To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.
Contact Scient	entists (ICAR) or s	State Agril Staff or	KVK s	taff for measures against adverse conditions or call at 03795-





District Level Agro-met Advisory Bulletin

(Period: 23rd to 27th June, 2018)

No: AMFU-Basar/2018/50

Dated: Fri, 22nd June, 2018



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

ADVISORY FOR DISTRICT: KURUNG KUMEY

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

Weather summery of the previous week	Weather forecast valid up to 27 th June 2018
Rainfall (Koloriang): 42.5 mm	Mostly cloudy with possibility of rather heavy to heavy rainfall. Daily
	maximum and minimum temperature for the following period is predicted to
	be 21-22°C and 14-16°C respectively. Expected morning and evening
	relative humidity will be 94-96% and 74-76% respectively. Wind direction
	is mainly SE & ESE with average wind speed range of 4-5 kmph.
Warning:	Heavy rainfall is very likely to occur at isolated places on
	23 rd , 24 th and 25 th June

GENERAL RECOMMENDATIONS

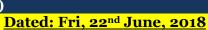
On anti	On anticipation of heavy rainfall:						
	Suspend all spray operations						
_	Do not go for fertilizer/manure applications						
	Proper drainage to all crop to avoid runoff						
1	8		DVISO	RIES FOR THE PERIOD			
Crop	Stage	Pest/Disease		Precautionary Practices to be followed			
FIELD CROPS	8						
Rice (Early sown)	Leaf Elongation/ Tillering	Stem borer	•	Spray Chlorpyriphos 20 EC @ 2ml/lit water at 15, 30 and 50 th day after transplanting during clear/dry days or using proper sticker			
Jhum rice	Leaf elongation/ tillering	Leaf blast/ leaf spot	•	On clear/sunny days, go for manual weeding Spray 1% DAP to increase the number of effective tillers and yield during clear/dry days			
VEGETABLES	S						
Chilli/ tomato/ brinjal	Vegetative/ Flowering	Leaf Curl		Spray imidacloprid 17.8 SL (0.003%) to the crops inside net/green house or grown in shade			
Cucurbits	Flowering/ Fruiting	Leaf eating insects		During clear dry days or using stickers, foliar spray of Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects. Cover the base of crop with locally available mulches to avoid exposure to erosion,.			
HORTICULTU	URAL CROPS						
Citrus	Flowering/fruiti ng	Fruit drop/ Phytophthora	*	During clear/dry days, foliar spray of carbendazime @1ml/lit water against fruit drop			
Banana	Multiple stage		*	Desuckering of Banana (Removal of extra suckers) to be done leaving only one sucker per plant to maintain the health of mother plant			
Guava	Flowering		*	Keep the basin clean and avoid water stagnation			
Kiwi	Flowering	Leaf eating beetle	* *	Hand collection of the insects and its destruction, Make proper drainage facility in the crop area			
LIVESTOCKS	3						
Livestock	Stage	Disease		 Precautionary Practices to be followed 			
Pigs	All stages		*	Avoid dampness and cover weak and sick animals with sack cloth.			
Poultry	Chicks		*	Vaccination against RD(F1) at 4-6 days old chicks followed by booster dose after one month			
Fishery			*	To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.			
Cattle	All stages	FMD		Right time to deworm with anti helmetic drugs (particularly Tapeworms) viz. Fento Plus @ 1 tablet per 30 kg body weight. Vaccinate the healthy animals against FMD (Through State Veterinary Dept.)			
Contact So	cientists (ICAR) or Sta	te Agril Staff or KVK	staff for	measures against adverse conditions or call at 03795-226237/226247			







No: AMFU-Basar/2018/50





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

ADVISORY FOR DISTRICT: LOHIT

Weather summery of the previous week	Weather forecast valid up to 27 th June 2018
Rainfall: 6.1 mm (Tezu)	Mostly cloudy with possibility of rather heavy to heavy rainfall. Daily
	maximum and minimum temperature for the following period is predicted to
	be 27-29°C and 20-22°C respectively. Expected morning and evening
	relative humidity will be 98-99% and 70-86% respectively. Wind direction
	is mainly ESE with average wind speed range of 2-4 kmph.
Warning:	Heavy rainfall is very likely to occur at isolated places on
	23 rd , 24 th and 25 th June

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 PETALL GOVE ADVISORY FOR THE PEDICOP THE PERAL OF THE PERIL PER				
~	3 .		ADVISORIES FOR THE PERIOD	
Crop	Stage	Pest/Disease	Precautionary Practices to be followed	
FIELD CROPS	g :			
Kharif Maize	Sowing		 Collect seed of variety DA-61A, Vivek Hybrid-21, Vivek QPM-9 etc from certified agency Ensure seed treatment with carbendazim/Thiram @2g/kg seeds. 	
Rice (Early sown)	Leaf Elongation/ Tillering	Stem borer	 Spray Chlorpyriphos 20 EC @ 2ml/lit water at 15, 30 and 50th day after transplanting during clear/dry days or using proper sticker Keep the periphery of field clean & weed-free to avoid insect/disease harbouring 	
II ni a	T £	T £1-14/1£		
Jhum rice	Leaf elongation/ tillering	Leaf blast/ leaf spot	 On clear/sunny days, go for manual weeding Spray 1% DAP to increase the number of effective tillers and yield during clear/dry days 	
VEGETABLES				
Soybean	Vegetative		Nipping in soybean with excessive vegetative growth recommended for April-May sown crop	
Cowpea, soybean and other pulses	Sowing		 Prepare field for sowing of the crops meant for seed purpose Recommended varieties: Soybean: JS-335, Cowpea: Kasi Kanchan, Blackgram: SBC-40, Greengram: KU-301, IPM-02-03 Collect seed from certified agency with proper verification of expiry date and germination percentage 	
HORTICULTU	RAL CROPS		expiry date and germination percentage	
Ginger/ Turmeric	Vegetative		❖ Proper drainage to avoid water stagnation	
Citrus	Flowering/fruiti ng	Fruit drop/ Phytophthora	During clear/dry days, foliar spray of carbendazime @1ml/lit water against fruit drop	
Banana	Multiple stage		 Desuckering of Banana (Removal of extra suckers) to be done leaving only one sucker per plant to maintain the health of mother plant 	
Papaya	Planting		Planting of healthy seedling of papaya can be done as there is sufficient moisture in the field	
LIVESTOCKS				
Livestock	Stage	Disease	❖ Precautionary Practices to be followed	
Pigs	All stages		Avoid dampness and cover weak and sick animals with sack cloth.	
Poultry	Chicks		Vaccination against RD(F1) at 4-6 days old chicks followed by booster dose after one month	
Contact Scient	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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Gramin Krishi Mausam Sewa

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

ADVISORY FOR DISTRICT: LOWER DIBANG VALLEY

Weather summery of the previous week	Weather forecast valid up to 27 th June 2018
Rainfall (Roing): 29.3 mm	Mostly cloudy with possibility of rather heavy to heavy rainfall. Daily
	maximum and minimum temperature for the following period is predicted to
	be 26-28°C and 20-21°C respectively. Expected morning and evening
	relative humidity will be 99-100% and 80-90% respectively. Wind direction
	is mainly E with average wind speed range of 2-3 kmph.
Warning:	 Heavy rainfall is very likely to occur at isolated places on 23rd, 24th and 25th June

CENED	AL DECOMMEN	NDATIONS		
	GENERAL RECOMMENDATIONS On anticipation of heavy rainfall:			
Suspend all spray operations				
_	- • •	anure applications		
_		op to avoid runoff		
	g		ADVISORIES FOR THE PERIOD	
Crop	Stage	Pest/Disease	Precautionary Practices to be followed	
FIELD CROPS			·	
Kharif Maize	Sowing		 Collect seed of variety DA-61A, Vivek Hybrid-21, Vivek QPM-9 etc from certified agency Ensure seed treatment with carbendazim/Thiram @2g/kg seeds. 	
Rice (Early sown)	Leaf Elongation/ Tillering	Stem borer	 Spray Chlorpyriphos 20 EC @ 2ml/lit water at 15, 30 and 50th day after transplanting during clear/dry days or using proper sticker Keep the periphery of field clean & weed-free to avoid insect/disease harbouring 	
Jhum rice	Leaf elongation/ tillering	Leaf blast/ leaf spot	 On clear/sunny days, go for manual weeding Spray 1% DAP to increase the number of effective tillers and yield during clear/dry days 	
VEGETABLES				
Soybean	Vegetative		Nipping in soybean with excessive vegetative growth recommended for April-May sown crop	
Cowpea, soybean and other pulses	Sowing		 Prepare field for sowing of the crops meant for seed purpose Recommended varieties: Soybean: JS-335, Cowpea: Kasi Kanchan, Blackgram: SBC-40, Greengram: KU-301, IPM-02-03 Collect seed from certified agency with proper verification of 	
HODTICH TH	DAL CDODG		expiry date and germination percentage	
HORTICULTU Citrus	Flowering/fruiti	Fruit drop/ Phytophthora	During clear/dry days, foliar spray of carbendazime @1ml/lit water against fruit drop	
Banana	Multiple stage		Desuckering of Banana (Removal of extra suckers) to be done leaving only one sucker per plant to maintain the health of mother plant	
Papaya	Planting		Planting of healthy seedling of papaya can be done as there is sufficient moisture in the field	
LIVESTOCKS				
Livestock	Stage	Disease	❖ Precautionary Practices to be followed	
Pigs	All stages		Avoid dampness and cover weak and sick animals with sack cloth.	
Poultry	Chicks		 Vaccination against RD(F1) at 4-6 days old chicks followed by booster dose after one month 	
Fishery			❖ To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.	
Cattle	All stages	FMD	Right time to deworm with anti helmetic drugs (particularly Tapeworms) viz. Fento Plus @ 1 tablet per 30 kg body weight.	
Contact Scient	entists (ICAR) or Sta	te Agril Staff or KVK	staff for measures against adverse conditions or call at 03795-226237/226247	







No: AMFU-Basar/2018/50

Dated: Fri, 22nd June, 2018



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

ADVISORY FOR DISTRICT: LOWER SUBANSIRI

Weather summery of the previous week	Weather forecast valid up to 27 th June 2018
NA	Mostly cloudy with possibility of rather heavy to heavy rainfall. Daily
	maximum and minimum temperature for the following period is predicted to
	be 27-29°C and 20-22°C respectively. Expected morning and evening
	relative humidity will be 96-98% and 68-75% respectively. Wind direction
	is mainly ESE & SSE with average wind speed range of 2 kmph.
Warning:	Heavy rainfall is very likely to occur at isolated places on
	23 rd , 24 th and 25 th June

GENERAL RECOMMENDATIONS

On anticipation of heavy rainfall:

Suspend all spray operations

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		2 050/2/250050	11000001011 110000000 10 80 1010 1100
WRC-RICE (Normal sown)	Nursery		 Sowing of quality seeds in prepared nursery, Recommended varieties: Amham, Mipun, Vandana, RCM-7,10,11, CAUR-1 Before sowing, treat seeds with solution of Carbandazim 50WP grams in one litre of water per kilogram of seeds.
Rice (Early sown)	Leaf Elongation/ Tillering	Stem borer	 Spray Chlorpyriphos 20 EC @ 2ml/lit water at 15, 30 and 50th day after transplanting during clear/dry days or using proper sticker
Jhum rice	Leaf elongation/ tillering	Leaf blast/ leaf spot	 On clear/sunny days, go for manual weeding Spray 1% DAP to increase the number of effective tillers and yield during clear/dry days
VEGETABLES			
Chilli/ tomato/ brinjal	Vegetative/ Flowering	Leaf Curl	Spray imidacloprid 17.8 SL (0.003%) to the crops inside net/green house or grown in shade
French Bean, black gram, green gram.	Vegetative/ Fruiting	Bean borer	 Because of heavy rainfall the exposed roots portion of the plant should be earthened up, Any type of caterpillar observed in the field may be manually collected and destroyed in the dusk hours in the crop field,
HORTICULTU	RAL CROPS		
Citrus	Flowering/fruiti ng	Fruit drop/ Phytophthora	 During clear/dry days, foliar spray of carbendazime @1ml/lit water against fruit drop
Banana	Multiple stage		 Desuckering of Banana (Removal of extra suckers) to be done leaving only one sucker per plant to maintain the health of mother plant
Kiwi	Flowering	Leaf eating beetle	 Hand collection of the insects and its destruction, Make proper drainage facility in the crop area
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		Avoid dampness and cover weak and sick animals with sack cloth.
Poultry	Chicks		Vaccination against RD(F1) at 4-6 days old chicks followed by booster dose after one month
Fishery			To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.







No: AMFU-Basar/2018/50

Dated: Fri, 22nd June, 2018



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

ADVISORY FOR DISTRICT: PAPUM PARE

Weather summery of the previous week	Weather forecast valid up to 27 th June 2018
Rainfall: 15.1 mm; T. Max: 34.0°C; T. Min:	Mostly cloudy with possibility of rather heavy to heavy rainfall. Daily
24.0°C; RH: 79-97%	maximum and minimum temperature for the following period is predicted to
	be 28-31°C and 22-24°C respectively. Expected morning and evening
	relative humidity will be 99-100% and 84-92% respectively. Wind direction
	is mainly variable with average wind speed range of 2-3 kmph.
Warning:	Heavy rainfall is very likely to occur at isolated places on
	23 rd , 24 th and 25 th June

GENERAL RECOMMENDATIONS

On anticipation of heavy rainfall:

Suspend all spray operations

-	all spray operat	ions anure applications	S	
Proper drainage to all crop to avoid runoff				
Tropere	irumuge to un er		ADVISORIES FOR THE PERIOD	
Crop	Stage	Pest/Disease	Precautionary Practices to be followed	
FIELD CROPS	U			
Kharif Maize	Sowing		 Collect seed of variety DA-61A, Vivek Hybrid-21, Vivek QPM-9 etc from certified agency Ensure seed treatment with carbendazim/Thiram @2g/kg seeds. 	
Rice (Early sown)	Leaf Elongation/ Tillering	Stem borer	 Spray Chlorpyriphos 20 EC @ 2ml/lit water at 15, 30 and 50th day after transplanting during clear/dry days or using proper sticker Keep the periphery of field clean & weed-free to avoid insect/disease harbouring 	
Jhum rice	Leaf elongation/ tillering	Leaf blast/ leaf spot	 On clear/sunny days, go for manual weeding Spray 1% DAP to increase the number of effective tillers and yield only during clear/dry days 	
VEGETABLES				
Soybean	Vegetative		Nipping in soybean with excessive vegetative growth recommended for April-May sown crop	
Cowpea, soybean and other pulses	Sowing		 Prepare field for sowing of the crops meant for seed purpose Recommended varieties: Soybean: JS-335, Cowpea: Kasi Kanchan, Blackgram: SBC-40, Greengram: KU-301, IPM-02-03 Collect seed from certified agency with proper verification of expiry date and germination percentage 	
HORTICULTU	RAL CROPS			
Citrus	Flowering/ fruiting	Fruit drop/ Phytophthora	During clear/dry days, foliar spray of carbendazime @1ml/lit water against fruit drop	
Banana	Multiple stage		Desuckering of Banana (Removal of extra suckers) to be done leaving only one sucker per plant to maintain the health of mother plant	
LIVESTOCKS				
Livestock	Stage	Disease	 Precautionary Practices to be followed 	
Pigs	All stages		Avoid dampness and cover weak and sick animals with sack cloth.	
Poultry	Chicks		❖ Vaccination against RD(F1) at 4-6 days old chicks followed by booster dose after one month	
Contact Sci	entists (ICAR) or Sta	<mark>ate Agril Staff or KVK</mark>	Staff for measures against adverse conditions or call at 03795-226237/226247	





District Level Agro-met Advisory Bulletin

No: AMFU-Basar/2018/50

Dated: Fri, 22nd June, 2018



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

ADVISORY FOR DISTRICT: TAWANG

Weather summery of the previous week	Weather forecast valid up to 27 th June 2018
Rainfall: 2.0 mm	Mostly cloudy with possibility of moderate to rather heavy rainfall.
	Daily maximum and minimum temperature for the following period is
	predicted to be 16-17°C and 08-10°C respectively. Expected morning and
	evening relative humidity will be 87-91% and 59-69% respectively. Wind
	direction is mainly W & NW with average wind speed range of 2-4 kmph.
Warning:	Heavy rainfall is very likely to occur at isolated places on
	23 rd , 24 th and 25 th June

GENERAL RECOMMENDATIONS

On anticipation of heavy rainfall:

- Suspend all spray operations

Do not	go for fertilizer/ma	anure 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	S			
Jhum rice	Leaf elongation/ tillering	Leaf blast/ leaf spot	Spray 1% DAP to increase the number of effective tillers a yield during clear/dry days	
Maize	Fruiting/ Mature	Stem borer Rat	 Harvest of mature cobs during clear/dry days. To protect the cobs from rat use of locally available traps i advised, 	
VEGETABLE	S			
Chilli/ tomato/ brinjal	Vegetative/ Flowering	Leaf Curl	❖ Spray imidacloprid 17.8 SL (0.003%) to the crops inside net/green house or grown in shade	
French Bean, black gram, green gram.	Vegetative/ Fruiting	Bean borer	 Because of heavy rainfall the exposed roots portion of the plar should be earthened up, Any type of caterpillar observed in the field may be manually collected and destroyed in the dusk hours in the crop field, 	
HORTICULT	URAL CROPS		,	
Apple	Fruiting	Fruit drop / wooly aphids	Application of paradiclorobenzene at 2 meter away from the trunk is advised against wooly aphids during clear/dry days	
Citrus	Flowering/fruiti ng	Fruit drop/ Phytophthora	 During clear/dry days, foliar spray of carbendazime @1ml water against fruit drop 	
Peach	Fruit maturing	Fruit Fly	 Install fruit fly pheromone traps, Collect and dispose off the fallen fruits. Clean basin, 	
LIVESTOCKS	S			
Livestock	Stage	Disease	 Precautionary Practices to be followed 	
Pigs	All stages		Avoid dampness and cover weak and sick animals with sack cloth.	
Poultry	All stages		Provide shelter to the backyard/scavenging poultry. Feed gra in the morning/evening to supplement scavenging.	
Yak	All stages		 Feeding of concentrate feed along with mineral mixture and sa Hay feeding is recommended. 	
Contact Scien	ntists (ICAR) or St	tate Agril Staff or	KVK staff for measures against adverse conditions or call at 03795	







No: AMFU-Basar/2018/50

Dated: Fri, 22nd June, 2018



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

ADVISORY FOR DISTRICT: TIRAP

Weather summery of the previous week	Weather forecast valid up to 27 th June 2018
Rainfall: 0.0 mm	Mostly cloudy with possibility of moderate to rather heavy rainfall.
	Daily maximum and minimum temperature for the following period is
	predicted to be 28-31°C and 22-24°C respectively. Expected morning and
	evening relative humidity will be 98-100% and 75-93% respectively. Wind
	direction is mainly variable with average wind speed range of 2 kmph.
Warning:	 Heavy rainfall is very likely to occur at isolated places on
	23 rd , 24 th and 25 th June

GENERAL RECOMMENDATIONS

	GENERAL RECOMMENDATIONS				
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		ADJECT FOR WHE DEDIOD	
~			ADV18C	ORIES FOR THE PERIOD	
Crop	Stage	Pest/Disease		Precautionary Practices to be followed	
FIELD CROPS	G :		•		
Kharif Maize	Sowing		**	Collect seed of variety DA-61A, Vivek Hybrid-21, Vivek QPM-9 etc from certified agency	
			*	Ensure seed treatment with carbendazim/Thiram @2g/kg seeds.	
Rice (Early	Leaf	Stem borer	•	Spray Chlorpyriphos 20 EC @ 2ml/lit water at 15, 30 and 50 th	
sown)	Elongation/			day after transplanting during clear/dry days or using proper	
·	Tillering			sticker	
			•	Keep the periphery of field clean & weed-free to avoid	
				insect/disease harbouring	
Jhum rice	Leaf	Leaf blast/ leaf	•	On clear/sunny days, go for manual weeding	
	elongation/	spot	•	Spray 1% DAP to increase the number of effective tillers and	
	tillering			yield during clear/dry days	
VEGETABLES				, , , ,	
Soybean	Vegetative		*	Nipping in soybean with excessive vegetative growth	
	C			recommended for April-May sown crop	
Cowpea, soybean	Sowing		*	Prepare field for sowing of the crops meant for seed purpose	
and other pulses			*	Recommended varieties: Soybean: JS-335, Cowpea: Kasi	
				Kanchan, Blackgram: SBC-40, Greengram: KU-301, IPM-02-03	
			*	Collect seed from certified agency with proper verification of	
			•	expiry date and germination percentage	
HORTICULTU	RAL CROPS				
Citrus	Flowering/fruiti	Fruit drop/	•	During clear/dry days, foliar spray of carbendazime @1ml/lit	
	ng	Phytophthora		water against fruit drop	
Banana	Multiple stage		•	Desuckering of Banana (Removal of extra suckers) to be	
				done leaving only one sucker per plant to maintain the health of mother plant	
LIVESTOCKS				nearth of mother plant	
Livestock	Stage	Disease		❖ Precautionary Practices to be followed	
Pigs	All stages	Discuse	*	Avoid dampness and cover weak and sick animals with sack	
rigs	All stages		•	cloth.	
Poultry	Chicks		*	Vaccination against RD(F1) at 4-6 days old chicks followed	
_				by booster dose after one month	
Fishery			*	To avoid water turbidity, use grass turfing or horticultural crop	
				at embankment/dyke of the earthen fish pond.	
Contact Scientification	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 (Period: 23rd to 27th June, 2018)



No: AMFU-Basar/2018/50

Dated: Fri, 22nd June, 2018



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

ADVISORY FOR DISTRICT: UPPER SIANG

Weather summery of the previous week	Weather forecast valid up to 27 th June 2018
Rainfall: NA	Mostly cloudy with possibility of moderate to heavy rainfall. Daily
	maximum and minimum temperature for the following period is predicted to
	be 23-25°C and 15-16°C respectively. Expected morning and evening
	relative humidity will be 98-99% and 69-79% respectively. Wind direction
	is mainly SE & ESE with average wind speed range of 2 kmph.
Warning:	Heavy rainfall is very likely to occur at isolated places on
	23 rd , 24 th and 25 th June

GENER	RAL RECOMME	NDATIONS		
	cipation of heavy			
	all spray operation			
-	go for fertilizer/mar			
~	rainage to all crop			
• Floper d	namage to an crop		DVISO	PRIES FOR THE PERIOD
Crop	Stage	Pest/Disease	DVISO	Precautionary Practices to be followed
FIELD CROPS		1 est/Disease		Trecautionary fractices to be followed
Maize	Fruiting/	Rat	*	Harvest of mature cobs during clear/dry days.
Wille	Mature			To protect the cobs from rat use of locally available traps is advised,
WRC-RICE	Nursery		*	Sowing of quality seeds in prepared nursery,
(Normal sown)			*	Recommended varieties: Amham, Mipun, Vandana, RCM-7,10,11, CAUR-1
			*	Before sowing, treat seeds with solution of Carbandazim 50WP
				@ 1 grams in one litre of water per kilogram of seeds.
Rice (Early	Leaf	Stem borer	•	Spray Chlorpyriphos 20 EC @ 2ml/lit water at 15, 30 and 50 th
sown)	Elongation/ Tillering			day after transplanting during clear/dry days or using proper sticker
Jhum rice	Leaf	Leaf blast/ leaf	•	On clear/sunny days, go for manual weeding
	elongation/	spot	•	Spray 1% DAP to increase the number of effective tillers and
	tillering			yield during clear/dry days
VEGETABLES				
Chilli/ tomato/ brinjal	Vegetative/ Flowering	Leaf Curl	*	Spray imidacloprid 17.8 SL (0.003%) to the crops inside net/green house or grown in shade
French Bean,	Vegetative/	Bean borer	*	Because of heavy rainfall the exposed roots portion of the plant
black gram,	Fruiting			should be earthened up,
green gram.			**	Any type of caterpillar observed in the field may be manually
HORTICULTU	IDAL CDODS			collected and destroyed in the dusk hours in the crop field,
Citrus	Flowering/fruiti	Fruit drop/		During clear/dry days, foliar spray of carbendazime @1ml/lit
	ng	Phytophthora		water against fruit drop
Banana	Multiple stage		•	Desuckering of Banana (Removal of extra suckers) to be done leaving only one sucker per plant to maintain the health of mother plant
Kiwi	Flowering	Leaf eating	*	Hand collection of the insects and its destruction,
		beetle	*	Make proper drainage facility in the crop area
Apple	Fruiting	Fruit drop / wooly aphids	*	Application of paradiclorobenzene at 2 meter away from the trunk is advised against wooly aphids during clear/dry days
Peach	Fruit maturing	Fruit Fly		Install fruit fly pheromone traps, Collect and dispose off the fallen fruits.
				Clean basin,
LIVESTOCKS			· ·	
Livestock	Stage	Disease		❖ Precautionary Practices to be followed
Pigs	All stages	_ 220020	*	Avoid dampness and cover weak and sick animals with sack cloth.
Poultry	Chicks		*	Vaccination against RD(F1) at 4-6 days old chicks followed
Tr' 1				by booster dose after one month
Fishery			**	To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.
		i l		







No: AMFU-Basar/2018/50

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

ADVISORY FOR DISTRICT: UPPER SUBANSIRI

Weather summery of the previous week	Weather forecast valid up to 27 th June 2018
Daporijo: 13.2 mm	Mostly cloudy with possibility of moderate to heavy rainfall. Daily
	maximum and minimum temperature for the following period is predicted to
	be 27-29°C and 20-22°C respectively. Expected morning and evening
	relative humidity will be 95-96% and 71-78% respectively. Wind direction
	is mainly SSE with average wind speed range of 2-3 kmph.
Warning:	Heavy rainfall is very likely to occur at isolated places on
	23 rd , 24 th and 25 th June

GENERAL RECOMMENDATIONS

On anticipation of heavy rainfall:

Suspend all spray operations

- Troper u	a uniuge to un ero	p to avoid runoff	DVISORIES FOR THE PERIOD
Conse	C4		
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS WRC-RICE	Nursery		Sowing of quality seeds in prepared nursery,
(Normal sown)	rvursery		 Recommended varieties: Amham, Mipun, Vandana, RCM-7,10,11, CAUR-1 Before sowing, treat seeds with solution of Carbandazim 50WP grams in one litre of water per kilogram of seeds.
Rice (Early sown)	Leaf Elongation/ Tillering	Stem borer	 Spray Chlorpyriphos 20 EC @ 2ml/lit water at 15, 30 and 50th day after transplanting during clear/dry days or using proper sticker Keep the periphery of field clean & weed-free to avoid insect/disease harbouring
Jhum rice	Leaf elongation/ tillering	Leaf blast/ leaf spot	 On clear/sunny days, go for manual weeding Spray 1% DAP to increase the number of effective tillers and yield during clear/dry days
VEGETABLES			
Soybean	Vegetative		Nipping in soybean with excessive vegetative growth recommended for April-May sown crop
Cowpea, soybean and other pulses	Sowing		 Prepare field for sowing of the crops meant for seed purpose Recommended varieties: Soybean: JS-335, Cowpea: Kasi Kanchan, Blackgram: SBC-40, Greengram: KU-301, IPM-02-03 Collect seed from certified agency with proper verification of expiry date and germination percentage
HORTICULTU	RAL CROPS		
Citrus	Flowering/fruiti ng	Fruit drop/ Phytophthora	• During clear/dry days, foliar spray of carbendazime @1ml/lit water against fruit drop
Banana	Multiple stage		 Desuckering of Banana (Removal of extra suckers) to be done leaving only one sucker per plant to maintain the health of mother plant
LIVESTOCKS			
Livestock	Stage	Disease	 Precautionary Practices to be followed
Pigs	All stages		Avoid dampness and cover weak and sick animals with sack cloth.
Poultry	Chicks		❖ Vaccination against RD(F1) at 4-6 days old chicks followed by booster dose after one month
Fishery			To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.







No: AMFU-Basar/2018/50

Dated: Fri, 22nd June, 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 27 th June 2018
Rainfall = Bomdila: 0.0 mm; Bhalukpong:	Mostly cloudy with possibility of moderate to rather heavy rain. Daily
120.8 mm; Kalaktang: 1.3 mm	maximum and minimum temperature for the following period is predicted to
	be 22-24°C and 15-17°C respectively. Expected morning and evening
	relative humidity will be 99-100% and 78-80% respectively. Wind direction
	is mainly SE & SSW with average wind speed range of 2 kmph.
Warning:	Heavy rainfall is very likely to occur at isolated places on
	23 rd , 24 th and 25 th June

GENERAL RECOMMENDATIONS

On anticipation of heavy rainfall:

Suspend all spray operations

trainage to all cro	on to avoid runoff		
ir urruge to un er	_	DVISO	RIES FOR THE PERIOD
Stage	Pest/Disease		Precautionary Practices to be followed
Nursery		*	Sowing of quality seeds in prepared nursery, Recommended varieties: Amham, Mipun, Vandana, RCM-7,10,11, CAUR-1 Before sowing, treat seeds with solution of Carbandazim 50WP @ 1 grams in one litre of water per kilogram of seeds.
Leaf elongation/ tillering	Leaf blast/ leaf spot	•	On clear/sunny days, go for manual weeding Spray 1% DAP to increase the number of effective tillers and yield during clear/dry days
Fruiting/ Mature	Stem borer Rat	*	Harvest of mature cobs during clear/dry days. To protect the cobs from rat use of locally available traps is advised,
Flowering	Leaf Curl		Spray imidacloprid 17.8 SL (0.003%) to the crops inside net/green house or grown in shade
RAL CROPS			
Flowering/fruiting	Fruit drop/ Phytophthora		During clear/dry days, foliar spray of carbendazime @1ml/lit water against fruit drop
Multiple stage			Desuckering of Banana (Removal of extra suckers) to be done leaving only one sucker per plant to maintain the health of mother plant
Flowering		*	Keep the basin clean and avoid water stagnation
Flowering	Leaf eating	*	Hand collection of the insects and its destruction,
	beetle	*	Make proper drainage facility in the crop area
Stage	Disease		Precautionary Practices to be followed
All stages			Avoid dampness and cover weak and sick animals with sack cloth.
Chicks		*	Vaccination against RD(F1) at 4-6 days old chicks followed by booster dose after one month
All stages			Feeding of concentrate feed along with mineral mixture and salt. Hay feeding is recommended.
	FMD		Polyvalent FMD vaccine with serotype O, A and Asia at 6 months of age and repeat after that 6 months interval by subcutaneous route.
	Stage Nursery Leaf elongation/ tillering Fruiting/ Mature Vegetative/ Flowering RAL CROPS Flowering/fruiti ng Multiple stage Flowering Flowering Stage All stages Chicks	Nursery Leaf elongation/tillering Fruiting/ Mature Vegetative/ Flowering RAL CROPS Flowering/fruiting Phytophthora Multiple stage Flowering Flowering Flowering Flowering Flowering Chicks All stages	Stage Pest/Disease Nursery Leaf elongation/ tillering Fruiting/ Mature Vegetative/ Flowering RAL CROPS Flowering/fruiti ng Multiple stage Flowering Leaf eating beetle Stage Disease All stages FMD Phytophthora FMD All stages FMD





(Period: 23rd to 27th June, 2018)

No: AMFU-Basar/2018/50

Dated: Fri, 22nd June, 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 27 th June 2018
Rainfall: 2.2 mm, Max. T: 31.8°C, Min. T: 20.6°C, Wind Speed: 3-5 km/h, RH: 63-91%, Wind Direction: Variable	Mostly cloudy with possibility of rather heavy to heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 27-29°C and 20-22°C respectively. Expected morning and evening relative humidity will be 94-96% and 74-82% respectively. Wind direction is mainly ESE & SE with average wind speed range of 2 kmph.
Warning:	 Heavy rainfall is very likely to occur at isolated places on 23rd, 24th and 25th June

GENERAL RECOMMENDATIONS

Rice (Early sown) Rice (Early sown) Sown Figure 1	tilizer/manu to all crop to Dage I wing eaf gation/ering	re applications o avoid runoff	*	Precautionary Practices to be followed Collect seed of variety DA-61A, Vivek Hybrid-21, Vivek QPM-9 etc from certified agency Ensure seed treatment with carbendazim/Thiram @2g/kg seeds. Spray Chlorpyriphos 20 EC @ 2ml/lit water at 15, 30 and 50th day after transplanting during clear/dry days or using proper sticker Keep the periphery of field clean & weed-free to avoid insect/disease harbouring On clear/sunny days, go for manual weeding Spray 1% DAP to increase the number of effective tillers and yield during clear/dry days Nipping in soybean with excessive vegetative growth recommended for April-May sown crop
Crop Sta FIELD CROPS Kharif Maize Sov Rice (Early Elong Tille Jhum rice Legelong tille VEGETABLES Soybean Vege Cowpea, soybean and other pulses HORTICULTURAL CR Citrus Flowering	wing eaf gation/ering eaf gation/ering etative	Pest/Disease Stem borer Leaf blast/ leaf	* * * * * * * * * * * * * * * * * * *	Collect seed of variety DA-61A, Vivek Hybrid-21, Vivek QPM-9 etc from certified agency Ensure seed treatment with carbendazim/Thiram @2g/kg seeds. Spray Chlorpyriphos 20 EC @ 2ml/lit water at 15, 30 and 50 th day after transplanting during clear/dry days or using proper sticker Keep the periphery of field clean & weed-free to avoid insect/disease harbouring On clear/sunny days, go for manual weeding Spray 1% DAP to increase the number of effective tillers and yield during clear/dry days Nipping in soybean with excessive vegetative growth
Rice (Early sown) Rice (Early sown) Tille Tille Tille Tille VEGETABLES Soybean Cowpea, soybean and other pulses HORTICULTURAL CR Citrus Flowering	wing eaf gation/ering eaf gation/ering etative	Stem borer Leaf blast/ leaf	* * * * * * * * * * * * * * * * * * *	Collect seed of variety DA-61A, Vivek Hybrid-21, Vivek QPM-9 etc from certified agency Ensure seed treatment with carbendazim/Thiram @2g/kg seeds. Spray Chlorpyriphos 20 EC @ 2ml/lit water at 15, 30 and 50 th day after transplanting during clear/dry days or using proper sticker Keep the periphery of field clean & weed-free to avoid insect/disease harbouring On clear/sunny days, go for manual weeding Spray 1% DAP to increase the number of effective tillers and yield during clear/dry days Nipping in soybean with excessive vegetative growth
Rice (Early sown) Rice (Early sown) Tille Tille Tille Tille VEGETABLES Soybean Cowpea, soybean and other pulses HORTICULTURAL CR Citrus Flowering	wing eaf gation/ ering eaf tation/ ering etative	Stem borer	* * * * *	Collect seed of variety DA-61A, Vivek Hybrid-21, Vivek QPM-9 etc from certified agency Ensure seed treatment with carbendazim/Thiram @2g/kg seeds. Spray Chlorpyriphos 20 EC @ 2ml/lit water at 15, 30 and 50 th day after transplanting during clear/dry days or using proper sticker Keep the periphery of field clean & weed-free to avoid insect/disease harbouring On clear/sunny days, go for manual weeding Spray 1% DAP to increase the number of effective tillers and yield during clear/dry days Nipping in soybean with excessive vegetative growth
Rice (Early Sown) Rice (Early Elong Tille Tille Tille Tille VEGETABLES Soybean Vege Cowpea, soybean and other pulses HORTICULTURAL CR Citrus Flowering	eaf gation/ ering eaf tation/ ering etative	eaf blast/ leaf	* * * * *	QPM-9 etc from certified agency Ensure seed treatment with carbendazim/Thiram @2g/kg seeds. Spray Chlorpyriphos 20 EC @ 2ml/lit water at 15, 30 and 50 th day after transplanting during clear/dry days or using proper sticker Keep the periphery of field clean & weed-free to avoid insect/disease harbouring On clear/sunny days, go for manual weeding Spray 1% DAP to increase the number of effective tillers and yield during clear/dry days Nipping in soybean with excessive vegetative growth
Rice (Early sown) Tille Till	eaf gation/ ering eaf tation/ ering etative	eaf blast/ leaf	* * * * *	QPM-9 etc from certified agency Ensure seed treatment with carbendazim/Thiram @2g/kg seeds. Spray Chlorpyriphos 20 EC @ 2ml/lit water at 15, 30 and 50 th day after transplanting during clear/dry days or using proper sticker Keep the periphery of field clean & weed-free to avoid insect/disease harbouring On clear/sunny days, go for manual weeding Spray 1% DAP to increase the number of effective tillers and yield during clear/dry days Nipping in soybean with excessive vegetative growth
Jhum rice Jhum rice VEGETABLES Soybean Cowpea, soybean and other pulses HORTICULTURAL CR Citrus Flowering	gation/ ering eaf Logation/ ering etative	eaf blast/ leaf	* * *	Spray Chlorpyriphos 20 EC @ 2ml/lit water at 15, 30 and 50 th day after transplanting during clear/dry days or using proper sticker Keep the periphery of field clean & weed-free to avoid insect/disease harbouring On clear/sunny days, go for manual weeding Spray 1% DAP to increase the number of effective tillers and yield during clear/dry days Nipping in soybean with excessive vegetative growth
Jhum rice Jhum rice Leelong tille VEGETABLES Soybean Cowpea, soybean and other pulses HORTICULTURAL CR Citrus Flowering	gation/ ering eaf Logation/ ering etative	eaf blast/ leaf	* * *	day after transplanting during clear/dry days or using proper sticker Keep the periphery of field clean & weed-free to avoid insect/disease harbouring On clear/sunny days, go for manual weeding Spray 1% DAP to increase the number of effective tillers and yield during clear/dry days Nipping in soybean with excessive vegetative growth
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Soybean Vege Cowpea, soybean and other pulses HORTICULTURAL CR Citrus Flowering				
Cowpea, soybean and other pulses HORTICULTURAL CR Citrus Flowering				
HORTICULTURAL CR Citrus Floweri	wing		•	
Citrus Floweri ng			*	Prepare field for sowing of the crops meant for seed purpose Recommended varieties: Soybean: JS-335, Cowpea: Kasi Kanchan, Blackgram: SBC-40, Greengram: KU-301, IPM-02-03 Collect seed from certified agency with proper verification of expiry date and germination percentage
Citrus Floweri ng	ROPS			expiry date and germination percentage
Banana Multiple	ng/fruiti Fr	ruit drop/ hytophthora	•	During clear/dry days, foliar spray of carbendazime @1ml/lit water against fruit drop
	e stage		•	Desuckering of Banana (Removal of extra suckers) to be done leaving only one sucker per plant to maintain the health of mother plant
Guava Flov	vering		*	Keep the basin clean and avoid water stagnation
Papaya Pla	nting		*	Planting of healthy seedling of papaya can be done as there is sufficient moisture in the field
LIVESTOCKS	,			
Livestock Sta	age	Disease		Precautionary Practices to be followed
	stages		*	Avoid dampness and cover weak and sick animals with sack cloth.
Poultry Ch	icks		*	Vaccination against RD(F1) at 4-6 days old chicks followed by booster dose after one month
Fishery			*	To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond. measures against adverse conditions or call at 03795-226237/226247