

District Level Agro-met Advisory Bulletin



No: AMFU-Basar/2019/51

Dated: Friday, 28th June 2019



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 3 rd July 2019
Daporijo: 18.6 mm	Mostly cloudy with possibility of moderate rain. Daily maximum and
	minimum temperature for the following period is predicted to be 27.0-
	29.0°C and 23.0-24.0°C respectively. Expected morning and evening relative
	humidity will be 88-95% and 60-75% respectively. Wind direction is mainly
	WSW with average wind speed range of 4.1 -5.1 kmph.
Warning:	• NIL

- Monitor for possible attack of insects/pests

 Application of fertilizers/manure can be done during clear/dry days Proper drainage to all crop to avoid runoff 				
Check of vaccination schedule in poultry/livestock				
				RIES FOR THE PERIOD
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
FIELD CROPS				
Rice (normal sown)	Nursery/ Transplantation	Blast		Rice Blast may occur in the nursery bed. Temperature above 30°C with humidity over 80 percent is highly favourable for the disease. Over use of nitrogen aggravates the disease. To manage the attacks apply Carbendazim+ Mancozeb @ 2. In general grade of the seedbed. Field sanitation along with removal of hosts and infected debrish from the field also would be helpful to manage the attack.
Rice (early sown)	Stem elongation/ panicle initiation	Leaf blast/ leaf spot/ leaf folder	*	Keep the periphery of field clean and weed-free to avoid disease/pest harboring. Regular monitoring of field to detect any possible attack of insects/ disease. In case of heavy infestation of Blast, spray Carbendazim @ gram per litre of water or Endofil M45 @ 2.5 gram per litre of water in 3 spraying at 10 days interval
Jhum Rice	Stem elongation/ panicle initiation/ booting	leaf folder		Strengthen the bund to protect from heavy rain. Avoid water stagnation. Keep the periphery of the field clean and weed free.
Maize	Silking		*	Monitor the crop against attack of insect pests & avoid water stagnation
VEGETABLE	S			
Tomato/ chilli/ brinjal	Flowering/ Fruiting	Aphids / white fly	*	Provide proper support to the crop. Spraying of Mancozeb @ 2 gm per litre + cypermethrin @ 2 ml per litre of water for crop grown under protected environment,
French bean/ pulses	Vegetative/ fruiting		* *	Proper drainage in the field Any type of caterpillar observed in the field may be manually collected and destroyed in the dusk hours in the crop field.
HORTICULT				
Banana	Multiple stage			Earthing up followed by fertilizer application durin clear/dry days followed by mulching with locally availabl grass/straw to protect from rain
Guava	Flowering/ fruiting			Dispose off dropped fruit properly by digging up, Water stagnation should be avoided, Smoking on a clear evening will repel the insect pests
❖ LIVEST	OCK and POULT	TRY		
Livestock	Stage	Disease	Precau	tionary Practices to be followed
Pig	All stages	Piglet Diarrhoea	*	Causes by bacteria and sudden change in feed and temperature, managed by Furazolidone, streptomycin etc.
Cattle/goat/sheep	All stages		*	Animals should be grazed in pastures during the early hour of the morning, in the evening or at night. In addition adequate amounts of water should also be provided to them.





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ADVISORY FOR DISTRICT: WEST KAMENG

Weather summery of the previous week	Weather forecast valid up to 3 rd July 2019
Rainfall = Bomdila: 3.0 mm; Bhalukpong:	Mostly cloudy with possibility of moderate to rather heavy rain. Daily
113.0 mm; Kalaktang: 29.3 mm	maximum and minimum temperature for the following period is predicted to
	be 32.0-37.0°C and 26.0-28.0°C respectively. Expected morning and evening
	relative humidity will be 81-97% and 55-80% respectively. Wind direction
	is mainly WSW wind speed range of 4.7-6.9 kmph.
WARNING:	NIL

- Monitor for possible attack of insects/pests
- Application of fertilizers/manure can be done during clear/dry days
- Proper drainage to all crop to avoid runoff
- Check of vaccination schedule in poultry/livestock

- Check o	DETAILS OF ADVISORIES FOR THE PERIOD				
Crop	Stage	Pest/Disease	12 (180	Precautionary Practices to be followed	
FIELD CROPS		1 CSU DISCUSC		1 recautionary 1 ractices to be followed	
Rice	Transplantation/ Tillering/ Stem elongagtion	Yellow stem borer/ Leaf Blast	*	Transplanting of healthy seedling @ 2 seedlings per hill Before transplanting, remove the upper tip portions of the seedlings to destroy the eggs of YSB Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised,	
Jhum rice	Tillering/Stem elongagtion	Leaf blast/ leaf spot	* *	On clear/dry days, spray carbendazim @ 2gm/lit water in jhum field against leaf blast & leaf spot. Strengthen the bund to protect from heavy rain. Avoid water stagnation. Keep the surrounding clean/ weed-free to avoid disease/pest harboring	
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			•	bowing only during clear ary weather	
Chilli/ tomato/ brinjal French Bean, black gram,	Vegetative/ Flowering Fruiting	Leaf Curl Bean borer		Spray imidacloprid 17.8 SL (0.003%) to the crops inside net/green house or grown in shade Any type of caterpillar observed in the field may be manually collected and destroyed in the dusk hours in the crop field.	
green gram HORTICULTU	DAI CDODS				
Citrus	Flowering/fruiti ng	Trunk borer	*	Install light trap to collect trunk borer adults or hand pick the adults during May-June by shaking the trees to dislodge the adults feeding on leaves & twigs,	
Ginger/turmeric	Vegetative stage	Rhizome rot	*	The plot should be well drained free from water logging to prevent rhizome rot. The field must be inspected regularly for disease appearance and more often when it rains.	
Kiwi	Flowering	Leaf eating beetle		Hand collection of the insects and its destruction, Make proper drainage facility in the crop area	
LIVESTOCKS	S				
Livestock	Stage	Disease		Precautionary Practices to be followed	
Poultry	Chicks		*	Vaccination as per the schedule with proper consultation with vet. Day old chick: HVT Marek disease vaccine, 4-7 days: F/Lasota, 14-18 days: Intermediate plus/IBD vaccine, 35 days: F/Lasota, 6-7 weeks: Chicken embryo adopted fowl pox vaccine and 56-70 days: RD R-2B strain.	
Fishery			*	To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.	
Contact Sci	ientists (ICAR) or Sta	te Agril Staff or KVK	staff for	measures against adverse conditions or call at 03795-226237/226247	



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Arunachal Pradesh

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

ADVISORY FOR DISTRICT: WEST SIANG

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

Weather summery of the previous week	Weather forecast valid up to 3 rd July 2019
BASAR Rainfall: 66.6 mm, Max. T: 27.5°C, Min. T: 21.4°C, Wind Speed: 4-5 km/h, RH: 55-98%, Wind Direction: WSW & SSW	Mostly cloudy with possibility of moderate rain. Daily maximum and minimum temperature for the following period is predicted to be 26.0-27.0°C and 23.0°C respectively. Expected morning and evening relative humidity will be 88-97% and 60-77% respectively. Wind direction is mainly variable with average wind speed of 3.6-4.9 kmph.
Warning:	NIL

- Monitor for possible attack of insects/pests
- Application of fertilizers/manure can be done during clear/dry days

	 Application of fertilizers/manure can be done during clear/dry days Proper drainage to all crop to avoid runoff 				
_	_	dule in poultry/liv	vestock		
		DETAILS OF A	ADVISO	ORIES FOR THE PERIOD	
Crop	Stage	Pest/Disease		Precautionary Practices to be followed	
FIELD CROPS					
Rice (normal sown)	Nursery/ Transplantation	Blast		Rice Blast may occur in the nursery bed. Temperature above 30°C with humidity over 80 percent is highly favourable for the disease. Over use of nitrogen aggravates the disease. To manage the attacks apply Carbendazim+ Mancozeb @ 2.5 gm per liter of water into the seedbed. Field sanitation along with removal of hosts and infected debris from the field also would be helpful to manage the attack.	
Rice (early	Stem	Leaf blast/ leaf	*	Keep the periphery of field clean and weed-free to avoid	
sown)	elongation/	spot/ leaf folder		disease/pest harboring.	
	panicle initiation		*	Regular monitoring of field to detect any possible attack of insects/ disease.	
			*	In case of heavy infestation of Blast, spray Carbendazim @ 2 gram per litre of water or Endofil M45 @ 2.5 gram per litre of water in 3 spraying at 10 days interval	
Jhum Rice	Stem elongation/	leaf folder	*	Strengthen the bund to protect from heavy rain. Avoid	
	panicle initiation/ booting		*	water stagnation. Keep the periphery of the field clean and weed free.	
Maize	Silking		*	Monitor the crop against attack of insect pests & avoid water stagnation	
VEGETABLES	S				
Tomato/ chilli/ brinjal	Flowering/ Fruiting	Aphids / white fly	*	Provide proper support to the crop, Spraying of Mancozeb @ 2 gm per litre + cypermethrin @ 2 ml per litre of water for crop grown under protected environment,	
French bean/	Vegetative/		*	Proper drainage in the field	
pulses	fruiting		*	Any type of caterpillar observed in the field may be manually collected and destroyed in the dusk hours in the crop field.	
HORTICULT					
Banana	Multiple stage		*	Earthing up followed by fertilizer application during clear/dry days followed by mulching with locally available grass/straw to protect from rain	
Guava	Flowering/			Dispose off dropped fruit properly by digging up,	
	fruiting			Water stagnation should be avoided,	
	0.07		*	Smoking on a clear evening will repel the insect pests	
	OCK and POULT				
Livestock	Stage	Disease	Precau	itionary Practices to be followed	
Pig	All stages	Piglet Diarrhoea	*	Causes by bacteria and sudden change in feed and	
G (1 /) / 1	A 11		•	temperature, managed by Furazolidone, streptomycin etc.	
Cattle/goat/sheep	All stages		*	Animals should be grazed in pastures during the early hours	
				of the morning, in the evening or at night. In addition,	
	41.4.470.170.77	11 01 00		adequate amounts of water should also be provided to them.	
Contact Scient	entists (ICAR) or Stat	te Agril Staff or KVK	staff for	measures against adverse conditions or call at 03795-226237/226247	





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ADVISORY FOR DISTRICT: ANJAW

{Hawai: Latitude: 28.22/ Longitude: 94.72/Altitude: 1296 m amsl}

Weather summery of the previous week	Weather forecast valid up to 3 rd July 2019
No weather summary available	Mostly cloudy with possibility of rather heavy to very heavy rain. Daily
	maximum and minimum temperature for the following period is predicted to
	be 24.0-25.0°C and 19-20.0°C respectively. Expected morning and evening
	relative humidity will be 89-95% and 66-79% respectively. Wind direction
	is mainly E & ENE with average wind speed range of 4.0-5.7 kmph.
Warning:	❖ NIL

* Monitor for possible attack of insects/pests	GENER	AL RECOMMEN	NDATIONS		
♦ Proper drainage to all crop to avoid runoff Check of vaccination schedule in poultry/livestock Total S of ADVISORIES FOR THE PERIOD Crop Stage Pest/Disease Precautionary Practices to be followed FIELD CROPS Rice Transplantation/Transplantation/Transplanting, remove the upper tip portions of the seedings to destroy the eggs of YSB Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in unsery and in main crop is advised. Jhum rice Tillering/Stem elongagtion Leaf blast/leaf spot. ♦ On clear/dry days, spray carbendazim @ 2gm/lit water in jhum field against leaf blast & leaf spot. Sowing Strengthen the bund to protect from heavy rain. Avoid water stagnation. ♦ Collect seed of variety DA-61A, Vivek Hybrid-21, Vivek OPM-9 et from certified agency ♦ Ensure seed treatment with carbendazim/Thiram @2g/kg seeds. ♦ Sowing only during clear/by weather VEGETABLES Chilli formato/ bright in Juma fold the protect from certified agency ♦ Ensure seed treatment with carbendazim/Thiram @2g/kg seeds. ♦ Sowing only during clear/dry weather Vegetative Leaf Curl Flowering ♦ Spray imidacloprid 17.8 SL (0.003%) to the crops inside net/green house or grown in shade French Bean, black gram, green gram, green gram Flowering fruiting because a flower gram green gram gram green		-	_		
Check of vaccination schedule in poultry/livestock Crop					ng clear/dry days
Pest/Disease Precautionary Practices to be followed	_	_	-		
Precautionary Practices to be followed	Check o	f vaccination sche			
Rice Transplantation Tillering/Stem elongagtion Spot Spraying of corpowith Carbandazim Spot Spraying of corpowith Carbandazim Spot Spraying of corpowith Carbandazim Spot Spraying of crop with			DETAILS OF	ADVISC	ORIES FOR THE PERIOD
Rice Transplantation and Tillering/Stem clongagtion and the seeding seed of the seeding seedin			Pest/Disease		Precautionary Practices to be followed
Tillering/Stem elongagtion elongagtion elongagtion Tillering/Stem elongagtion Tiller		,			
Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised, Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised, On clear/dry days, spray carbendazim @ 2gm/lit water in jhum field against leaf blast & leaf spot. Strengthen the bund to protect from heavy rain. Avoid water stagnation. Kharif Maize	Rice	•		*	
Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised.		•		*	
Jillum rice		elongagtion	Leaf Blast		
Tillering/Stem elongagtion Spot Strengthen the bund to protect from heavy rain. Avoid water stagnation. Strengthen the bund to protect from heavy rain. Avoid water stagnation. Strengthen the bund to protect from heavy rain. Avoid water stagnation. Steep the surrounding clean/ weed-free to avoid disease/pest harboring Collect seed of variety DA-61A, Vivek Hybrid-21, Vivek QPM-9 ete from certified agency Ensure seed treatment with carbendazim/Thiram @2g/kg seeds. Sowing only during clear/dry weather				**	
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Water stagnation.		elongagtion	spot		
* Keep the surrounding clean/ weed-free to avoid disease/pest harboring 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 * Sowing only during clear/dry weather Vegetative/ Flowering French Bean, Bean, Bruiting Bean borer black gram, green gram HORTICULTURAL CROPS Citrus Flowering/fruiti ng Ginger/turmeric Vegetative stage Rhizome rot * Install light trap to collect trunk borer adults or hand pick the adults during May-June by shaking the trees to dislodge the adults during May-June by shaking the trees to dislodge the adults feeding on leaves & twigs. * The plot should be well drained free from water logging to prevent rhizome rot. The field must be inspected regularly for disease appearance and more often when it rains. 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 Avoid dampness and cover weak and sick animals with sack cloth. Poultry Chicks * Vaccination as per the schedule with proper consultation with vet. Day old chick: HVT Marek disease vaccine, 4-7 days; F/Lasota, 14-18 days: Intermediate plus/BD vaccine, 35 days; F/Lasota, 6-7 weeks: Chicken embryo adopted fowl pox vaccine and 56-70 days: RD R-2B strain. To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.				*	Strengthen the bund to protect from heavy rain. Avoid
Kharif Maize Sowing 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 Chilli/ tomato/ brinjal Flowering French Bean, Bruiting Bean borer Spray imidacloprid 17.8 SL (0.003%) to the crops inside net/green house or grown in shade Prench Bean, Bruiting Bean borer Any type of caterpillar observed in the field may be manually collected and destroyed in the dusk hours in the crop field. PHORTICULTURAL CROPS Citrus Flowering/fruiti ng Ginger/turmeric Vegetative stage Rhizome rot Trunk borer Any type of caterpillar observed in the field may be manually collected and destroyed in the dusk hours in the crop field. Trunk borer Any type of caterpillar observed in the field may be manually collected and destroyed in the dusk hours in the crop field. Trunk borer Any type of caterpillar observed in the field must be manually collected and destroyed in the dusk hours in the crop field. Trunk borer Browering/fruiti ng Collect seed of variety DA-61A, Vivek Hybrid-21, Vivek QPM-9 Any type of caterpillar observed in the field must be manually collected and destroyed in the dusk hours in the crop field. Trunk borer adults or hand pick the adults during May-June by shaking the trees to dislodge the adults feeding on leaves & twigs, The plot should be well drained free from water logging to prevent rhizome rot. The field must be inspected regularly for disease appearance and more often when it rains. Kiwi Flowering Leaf eating beetle The plot should be well drained free from water logging to prevent rhizome rot. The field must be inspected regularly for disease appearance and more often when it rains. Kiwi Flowering Leaf eating beetle Any type of caterpillar observed in the field must be inspected regularly for disease appearance and more often when it rains. The plot should be well drained free from water logging to prevent rhizome					water stagnation.
Collect seed of variety DA-61A, Vivek Hybrid-21, Vivek QPM-9 etc from certified agency				*	Keep the surrounding clean/ weed-free to avoid disease/pest
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QPM-9 etc from certified agency Ensure seed treatment with carbendazim/Thiram @2g/kg seeds. Sowing only during clear/dry weather	Kharif Maize	Sowing		*	Collect seed of variety DA-61A, Vivek Hybrid-21, Vivek
Sowing only during clear/dry weather VEGETABLES					
Vegetative Chilli/ tomato/ brinjal Vegetative Flowering Bean borer Spray imidacloprid 17.8 SL (0.003%) to the crops inside net/green house or grown in shade net/green house or grow in the dusk hours in the crop field.				*	
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				*	Sowing only during clear/dry weather
brinjal Flowering net/green house or grown in shade French Bean, black gram, green gram Fruiting Bean borer ♣ Any type of caterpillar observed in the field may be manually collected and destroyed in the dusk hours in the crop field. HORTICULTURAL CROPS Citrus Flowering/fruiting Trunk borer ♣ Install light trap to collect trunk borer adults or hand pick the adults during May-June by shaking the trees to dislodge the adults feeding on leaves & twigs, Ginger/turmeric Vegetative stage Rhizome rot ♣ The plot should be well drained free from water logging to prevent rhizome rot. The field must be inspected regularly for disease appearance and more often when it rains. Kiwi Flowering Leaf eating beetle ♣ Hand collection of the insects and its destruction, ★ Make proper drainage facility in the crop area Livestock Stage Disease Pigs All stages ♣ Avoid dampness and cover weak and sick animals with sack cloth. Poultry Chicks ♣ Vaccination as per the schedule with proper consultation with vet. Day old chick: HVT Marek disease vaccine, 4-7 days: F/Lasota, 14-18 days: Intermediate plus/IBD vaccine, 35 days: F/Lasota, 6-7 weeks: Chicken embryo adopted fowl pox vaccine and 56-70 days: RD R-2B strain. Fishery ♣ To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earth	VEGETABLES				
French Bean, black gram, green gram HORTICULTURAL CROPS Citrus Flowering/fruiti ng Sear borer Plowering/fruiti ng Flowering/fruiti ng Sear borer Plowering for disease appearance and more often when it rains. Kiwi Flowering Leaf eating beetle Pigs All stages Livestock Stage Disease Precautionary Practices to be followed Pigs All stages Poultry Chicks Poultry Chicks Flasota, 14-18 days: Intermediate plus/IBD vaccine, 35 days: F/Lasota, 6-7 weeks: Chicken embryo adopted fowl pox vaccine and 56-70 days: RD R-2B strain. *Any type of caterpillar observed in the field may be manually collected and destroyed in the dusk hours in the crop field. *Any type of caterpillar observed in the field may be manually collected and destroyed in the dusk hours in the crop field. *Install light trap to collect trunk borer adults or hand pick the adults during May-June by shaking the trees to dislodge the adults feeding on leaves & twigs, *The plot should be well drained free from water logging to prevent rhizome rot. The field must be inspected regularly for disease appearance and more often when it rains. * Hand collection of the insects and its destruction, * Make proper drainage facility in the crop area ** Avoid dampness and cover weak and sick animals with sack cloth. * Vaccination as per the schedule with proper consultation with vet. Day old chick: HVT Marek disease vaccine, 4-7 days: F/Lasota, 14-18 days: Intermediate plus/IBD vaccine, 35 days: F/Lasota, 6-7 weeks: Chicken embryo adopted fowl pox vaccine and 56-70 days: RD R-2B strain. * To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.	Chilli/ tomato/	•	Leaf Curl	*	
black gram, green gram HORTICULTURAL CROPS Citrus Flowering/fruiti ng Trunk borer ng Flowering/fruiti ng Flowering/fruiti ng Flowering/fruiti ng Flowering Leaf eating beetle The plot should be well drained free from water logging to prevent rhizome rot. The field must be inspected regularly for disease appearance and more often when it rains. Kiwi Flowering Leaf eating beetle The plot should be well drained free from water logging to prevent rhizome rot. The field must be inspected regularly for disease appearance and more often when it rains. Kiwi Flowering Leaf eating beetle The plot should be well drained free from water logging to prevent rhizome rot. The field must be inspected regularly for disease appearance and more often when it rains. 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 as per the schedule with proper consultation with vet. Day old chick: HVT Marek disease vaccine, 4-7 days: F/Lasota, 14-18 days: Intermediate plus/IBD vaccine, 35 days: F/Lasota, 6-7 weeks: Chicken embryo adopted fowl pox vaccine and 56-70 days: RD R-2B strain. Fishery To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.					
Citrus	· ·	Fruiting	Bean borer	*	
Citrus Flowering/fruiti ng Flowering/fruiti ng Flowering/fruiti ng Flowering/fruiti ng Flowering					collected and destroyed in the dusk hours in the crop field.
Citrus Flowering/fruiting Trunk borer ★ Install light trap to collect trunk borer adults or hand pick the adults during May-June by shaking the trees to dislodge the adults feeding on leaves & twigs, Ginger/turmeric Vegetative stage Rhizome rot ★ The plot should be well drained free from water logging to prevent rhizome rot. The field must be inspected regularly for disease appearance and more often when it rains. Kiwi Flowering Leaf eating beetle ★ Hand collection of the insects and its destruction, Make proper drainage facility in the crop area 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 as per the schedule with proper consultation with vet. Day old chick: HVT Marek disease vaccine, 4-7 days: F/Lasota, 14-18 days: Intermediate plus/IBD vaccine, 35 days: F/Lasota, 6-7 weeks: Chicken embryo adopted fowl pox vaccine and 56-70 days: RD R-2B strain. Fishery ★ To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.		IDAL CDODG			
adults during May-June by shaking the trees to dislodge the adults feeding on leaves & twigs, Ginger/turmeric Vegetative stage Rhizome rot			Tmunk honon	.*.	Trace 11.12 day are a second and the second and a second and a
adults feeding on leaves & twigs, Ginger/turmeric Vegetative stage Rhizome rot	Citrus	0	Trunk borer	**	
Ginger/turmeric Vegetative stage Rhizome rot ♣ The plot should be well drained free from water logging to prevent rhizome rot. The field must be inspected regularly for disease appearance and more often when it rains. Kiwi Flowering Leaf eating beetle ♣ Hand collection of the insects and its destruction, ♣ Make proper drainage facility in the crop area Livestock Stage Disease Pigs All stages ♣ Avoid dampness and cover weak and sick animals with sack cloth. Poultry Chicks ♣ Vaccination as per the schedule with proper consultation with vet. Day old chick: HVT Marek disease vaccine, 4-7 days: F/Lasota, 14-18 days: Intermediate plus/IBD vaccine, 35 days: F/Lasota, 6-7 weeks: Chicken embryo adopted fowl pox vaccine and 56-70 days: RD R-2B strain. Fishery ♣ To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.		ng			
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Flowering Leaf eating beetle Hand collection of the insects and its destruction, Make proper drainage facility in the crop area	Ginger/turmeric	vegetative stage	Kilizoine fot	**	
Kiwi					
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 as per the schedule with proper consultation with vet. Day old chick: HVT Marek disease vaccine, 4-7 days: F/Lasota, 14-18 days: Intermediate plus/IBD vaccine, 35 days: F/Lasota, 6-7 weeks: Chicken embryo adopted fowl pox vaccine and 56-70 days: RD R-2B strain. Fishery To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.	Kiwi	Flowering	Leaf eating	*	
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 as per the schedule with proper consultation with vet. Day old chick: HVT Marek disease vaccine, 4-7 days: F/Lasota, 14-18 days: Intermediate plus/IBD vaccine, 35 days: F/Lasota, 6-7 weeks: Chicken embryo adopted fowl pox vaccine and 56-70 days: RD R-2B strain. Fishery To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.		1 to wering	•		·
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 as per the schedule with proper consultation with vet. Day old chick: HVT Marek disease vaccine, 4-7 days: F/Lasota, 14-18 days: Intermediate plus/IBD vaccine, 35 days: F/Lasota, 6-7 weeks: Chicken embryo adopted fowl pox vaccine and 56-70 days: RD R-2B strain. Fishery ❖ To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.	IWESTOCKS	2		•	Triuke proper dramage raemty in the crop area
Pigs All stages Avoid dampness and cover weak and sick animals with sack cloth. Poultry Chicks Vaccination as per the schedule with proper consultation with vet. Day old chick: HVT Marek disease vaccine, 4-7 days: F/Lasota, 14-18 days: Intermediate plus/IBD vaccine, 35 days: F/Lasota, 6-7 weeks: Chicken embryo adopted fowl pox vaccine and 56-70 days: RD R-2B strain. Fishery To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.			Diagram		Duranting and Duration to be C. Barrell
Chicks Chicks Vaccination as per the schedule with proper consultation with vet. Day old chick: HVT Marek disease vaccine, 4-7 days: F/Lasota, 14-18 days: Intermediate plus/IBD vaccine, 35 days: F/Lasota, 6-7 weeks: Chicken embryo adopted fowl pox vaccine and 56-70 days: RD R-2B strain. Fishery To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.			Disease		-
Poultry Chicks Vaccination as per the schedule with proper consultation with vet. Day old chick: HVT Marek disease vaccine, 4-7 days: F/Lasota, 14-18 days: Intermediate plus/IBD vaccine, 35 days: F/Lasota, 6-7 weeks: Chicken embryo adopted fowl pox vaccine and 56-70 days: RD R-2B strain. Fishery To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.	Pigs	All stages		*	
vet. Day old chick: HVT Marek disease vaccine, 4-7 days: F/Lasota, 14-18 days: Intermediate plus/IBD vaccine, 35 days: F/Lasota, 6-7 weeks: Chicken embryo adopted fowl pox vaccine and 56-70 days: RD R-2B strain. Fishery To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.					
F/Lasota, 14-18 days: Intermediate plus/IBD vaccine, 35 days: F/Lasota, 6-7 weeks: Chicken embryo adopted fowl pox vaccine and 56-70 days: RD R-2B strain. To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.	Poultry	Chicks		*	
F/Lasota, 6-7 weeks: Chicken embryo adopted fowl pox vaccine and 56-70 days: RD R-2B strain. Fishery To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.					· · · · · · · · · · · · · · · · · · ·
and 56-70 days: RD R-2B strain. Fishery To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.					
Fishery					* *
at embankment/dyke of the earthen fish pond.	Fishery				
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	Contact C	iontists (ICAD) as Ct	to Agnil Stoff on IZET	otoff for	*



District Level Agro-met Advisory Bulletin



(Period: 29th June to 3rd July 2019)

No: AMFU-Basar/2019/51

Dated: Friday, 28th June 2019



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 3 rd July 2019
Rainfall = Changlang: 68.6 mm Miao: 37.8 mm	Mostly cloudy with possibility of moderate to heavy rain. Daily
	maximum and minimum temperature for the following period is predicted to
	be 29.0-30.0°C and 24.0-25.0°C respectively. Expected morning and evening
	relative humidity will be 93-96% and 60-87% respectively. Wind direction
	is mainly SE with average wind speed range of 2.9-4.8 kmph.
Warning:	• NIL

GENERAL RECOMMENDATIONS

Monitor for possible attack of insects/pests

	Application of fertilizers/manure can be done during clear/dry days				
_	lrainage to all cro	-			
	f vaccination sche	- •			
Right tin	ne for digging Jal				
			ADVISC	ORIES FOR THE PERIOD	
Crop	Stage	Pest/Disease		Precautionary Practices to be followed	
FIELD CROPS					
Rice (normal sown)	Nursery/ Transplantation	Blast	*	Rice Blast may occur in the nursery bed. Temperature above 30°C with humidity over 80 percent is highly favourable for the disease. Over use of nitrogen aggravates the disease. To manage the attacks apply Carbendazim+ Mancozeb @ 2.5 gm per liter of water into the seedbed. Field sanitation along with removal of hosts and infected debris from the field also would be helpful to manage the attack.	
Rice (early	Stem	Leaf blast/ leaf	*	Keep the periphery of field clean and weed-free to avoid	
sown)	elongation/ panicle initiation	spot/ leaf folder	*	disease/pest harboring. Regular monitoring of field to detect any possible attack of insects/ disease.	
			*	In case of heavy infestation of Blast, spray Carbendazim @ 2 gram per litre of water or Endofil M45 @ 2.5 gram per litre of water in 3 spraying at 10 days interval	
Jhum Rice	Stem elongation/ panicle initiation/ booting	leaf folder	*	Strengthen the bund to protect from heavy rain. Avoid water stagnation. Keep the periphery of the field clean and weed free.	
VEGETABLE					
Tomato/ chilli/ brinjal	Flowering/ Fruiting	Aphids / white fly	*	Provide proper support to the crop. Spraying of Mancozeb @ 2 gm per litre + cypermethrin @ 2 ml per litre of water for crop grown under protected environment,	
French bean/ pulses	Vegetative/ fruiting		*	Proper drainage in the field 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				
Banana	Multiple stage		*	Earthing up followed by fertilizer application during clear/dry days followed by mulching with locally available grass/straw to protect from rain	
Guava	Flowering/ fruiting			Dispose off dropped fruit properly by digging up, Water stagnation should be avoided, Smoking on a clear evening will repel the insect pests	
⋄ LIVEST	OCK and POULT	ΓRY			
Livestock	Stage	Disease	Precai	utionary Practices to be followed	
Pig	All stages	Piglet Diarrhoea	*	Causes by bacteria and sudden change in feed and temperature, managed by Furazolidone, streptomycin etc.	
Cattle/goat/sheep	-		*	Animals should be grazed in pastures during the early hours of the morning, in the evening or at night. In addition, adequate amounts of water should also be provided to them.	
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

(Period: 29th June to 3rd July 2019)

No: AMFU-Basar/2019/51

Dated: Friday, 28th June 2019



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 3 rd July 2019
Rainfall = NA	Mostly cloudy with possibility of moderate to rather heavy rain. Daily
	maximum and minimum temperature for the following period is predicted to
	be 26.0-27.0°C and 23.0°C respectively. Expected morning and evening
	relative humidity will be 93-96% and 65-80% respectively. Wind direction
	is mainly ENE & E with average wind speed range of 4.9-6.0 kmph.
Warning:	• NIL

7 T	. C	1 C: 4 / · ·		
	for possible attac	-		
	tion of fertilizers/1		ne durii	ng clear/dry days
_	drainage to all cro	-		
Check o	f vaccination sche			
		DETAILS OF A	ADVISC	ORIES FOR THE PERIOD
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
FIELD CROPS	,			
Rice	Transplantation/ Tillering/ Stem elongagtion	Yellow stem borer/ Leaf Blast		Transplanting of healthy seedling @ 2 seedlings per hill Before transplanting, remove the upper tip portions of the seedlings to destroy the eggs of YSB Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised,
Jhum rice	Tillering/Stem elongagtion	Leaf blast/ leaf spot	*	On clear/dry days, spray carbendazim @ 2gm/lit water in jhum field against leaf blast & leaf spot. Strengthen the bund to protect from heavy rain. Avoid water stagnation. Keep the surrounding clean/ weed-free to avoid disease/pest harboring
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				
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	Fruiting	Bean borer	*	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	Trunk borer	*	Install light trap to collect trunk borer adults or hand pick the adults during May-June by shaking the trees to dislodge the adults feeding on leaves & twigs,
Ginger/turmeric	Vegetative stage	Rhizome rot	*	The plot should be well drained free from water logging to prevent rhizome rot. The field must be inspected regularly for disease appearance and more often when it rains.
Kiwi	Flowering	Leaf eating	*	Hand collection of the insects and its destruction,
		beetle	*	Make proper drainage facility in the crop area
LIVESTOCKS	S			
Livestock	Stage	Disease		Precautionary Practices to be followed
Poultry	Chicks	ZANCHIN	*	Vaccination as per the schedule with proper consultation with vet. Day old chick: HVT Marek disease vaccine, 4-7 days: F/Lasota, 14-18 days: Intermediate plus/IBD vaccine, 35 days: F/Lasota, 6-7 weeks: Chicken embryo adopted fowl pox vaccine and 56-70 days: RD R-2B strain.
Fishery				To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.
Contact Sci	ientists (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: 29th June to 3rd July 2019)

No: AMFU-Basar/2019/51

Dated: Friday, 28th June 2019



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 3 rd July 2019
Rainfall = 93.2 mm	Mostly cloudy with possibility of rather heavy to heavy rain. Daily
	maximum and minimum temperature for the following period is predicted to
	be 25-27°C and 21.0-22.0°C respectively. Expected morning and evening
	relative humidity will be 86-97% and 54-77% respectively. Wind direction
	is mainly variable with average wind speed range of 4.3-6.1 kmph.
Warning:	• NIL

 Monitor for possible attack of insects/pests Application of fertilizers/manure can be done during clear/dry days 						
 Application of fertilizers/manufe can be done during clear/dry days Proper drainage to all crop to avoid runoff 						
-	Check of vaccination schedule in poultry/livestock					
		DETAILS OF A	ADVISC	ORIES FOR THE PERIOD		
Crop	Stage	Pest/Disease		Precautionary Practices to be followed		
FIELD CROPS						
Rice (normal sown)	Nursery/ Transplantation	Blast		Rice Blast may occur in the nursery bed. Temperature above 30°C with humidity over 80 percent is highly favourable for the disease. Over use of nitrogen aggravates the disease. To manage the attacks apply Carbendazim+ Mancozeb @ 2.5 gm per liter of water into the seedbed. Field sanitation along with removal of hosts and infected debris from the field also would be helpful to manage the attack.		
Rice (early	Stem	Leaf blast/ leaf	*	Keep the periphery of field clean and weed-free to avoid		
sown)	elongation/	spot/ leaf folder		disease/pest harboring.		
	panicle initiation		*	Regular monitoring of field to detect any possible attack of insects/ disease.		
			*	In case of heavy infestation of Blast, spray Carbendazim @ 2		
				gram per litre of water or Endofil M45 @ 2.5 gram per litre		
				of water in 3 spraying at 10 days interval		
Jhum Rice	Stem elongation/ panicle	leaf folder	*	Strengthen the bund to protect from heavy rain. Avoid water stagnation.		
	initiation/ booting		*	Keep the periphery of the field clean and weed free.		
Maize	Silking		*	Monitor the crop against attack of insect pests & avoid water stagnation		
VEGETABLE						
Tomato/ chilli/ brinjal	Flowering/ Fruiting	Aphids / white fly	*	Provide proper support to the crop, Spraying of Mancozeb @ 2 gm per litre + cypermethrin @ 2 ml per litre of water for crop grown under protected environment,		
French bean/	Vegetative/			Proper drainage in the field		
pulses	fruiting		*	Any type of caterpillar observed in the field may be manually collected and destroyed in the dusk hours in the crop field.		
HORTICULT						
Banana	Multiple stage		*	Earthing up followed by fertilizer application during clear/dry days followed by mulching with locally available grass/straw to protect from rain		
Guava	Flowering/			Dispose off dropped fruit properly by digging up,		
	fruiting			Water stagnation should be avoided,		
			*	Smoking on a clear evening will repel the insect pests		
	OCK and POULT					
Livestock	Stage	Disease		utionary Practices to be followed		
Pig	All stages	Piglet Diarrhoea	*	Causes by bacteria and sudden change in feed and		
				temperature, managed by Furazolidone, streptomycin etc.		
Cattle/goat/sheep	All stages		*	Animals should be grazed in pastures during the early hours		
				of the morning, in the evening or at night. In addition,		
				adequate amounts of water should also be provided to them.		
Contact Sci	entists (ICAR) or Star	te Agril Staff or KVK	staff for	measures against adverse conditions or call at 03795-226237/226247		

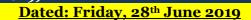


District Level Agro-met Advisory Bulletin



(Period: 29th June to 3rd July 2019)

No: AMFU-Basar/2019/51





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 3 rd July 2019
Rainfall: 186.2 mm; T. Max: 26.0°C; T. Min: 24.0°C; RH: 98-100%	Mostly cloudy with possibility of moderate rain. Daily maximum and minimum temperature for the following period is predicted to be 26.0-27.0°C and 23.0°C respectively. Expected morning and evening relative humidity will be 87-96% and 52-83% respectively. Wind direction is mainly variable with average wind speed of 3.6-5.3 kmph.
Warning:	• NIL

GENERAL RECOMMENDATIONS

Monitor for possible attack of insects/pests

	Floritor for possible attack of insects, pests					
 Application of fertilizers/manure can be done during clear/dry days 						
_	Proper drainage to all crop to avoid runoff					
Check of	f vaccination sche			ADJECT FOR THE PERIOR		
			ADVISC	ORIES FOR THE PERIOD		
Crop	Stage	Pest/Disease		Precautionary Practices to be followed		
FIELD CROPS						
Rice (normal sown)	Nursery/ Transplantation	Blast		Rice Blast may occur in the nursery bed. Temperature above 30°C with humidity over 80 percent is highly favourable for the disease. Over use of nitrogen aggravates the disease. To manage the attacks apply Carbendazim+ Mancozeb @ 2.5 gm per liter of water into the seedbed. Field sanitation along with removal of hosts and infected debris from the field also would be helpful to manage the attack.		
Rice (early	Stem	Leaf blast/ leaf	*	Keep the periphery of field clean and weed-free to avoid		
sown)	elongation/	spot/ leaf folder	·	disease/pest harboring.		
,	panicle initiation		*	Regular monitoring of field to detect any possible attack of insects/ disease.		
			*	In case of heavy infestation of Blast, spray Carbendazim @ 2 gram per litre of water or Endofil M45 @ 2.5 gram per litre of water in 3 spraying at 10 days interval		
Jhum Rice	Stem elongation/ panicle initiation/ booting	leaf folder	*	Strengthen the bund to protect from heavy rain. Avoid water stagnation. Keep the periphery of the field clean and weed free.		
Maize	Silking		*	Monitor the crop against attack of insect pests & avoid water stagnation		
VEGETABLE	S			Ç		
Tomato/ chilli/ brinjal	Flowering/ Fruiting	Aphids / white fly	*	Provide proper support to the crop, Spraying of Mancozeb @ 2 gm per litre + cypermethrin @ 2 ml per litre of water for crop grown under protected environment,		
French bean/	Vegetative/		*	Proper drainage in the field		
pulses	fruiting		*	Any type of caterpillar observed in the field may be manually		
				collected and destroyed in the dusk hours in the crop field.		
	URAL CROPS					
Banana	Multiple stage		*	Earthing up followed by fertilizer application during clear/dry days followed by mulching with locally available grass/straw to protect from rain		
Guava	Flowering/ fruiting		* * *	Dispose off dropped fruit properly by digging up, Water stagnation should be avoided, Smoking on a clear evening will repel the insect pests		
❖ LIVESTOCK and POULTRY						
Livestock	Stage	Disease	Precau	tionary Practices to be followed		
Pig	All stages	Piglet Diarrhoea	*	Causes by bacteria and sudden change in feed and		
		-		temperature, managed by Furazolidone, streptomycin etc.		
Cattle/goat/sheep	All stages		*	Animals should be grazed in pastures during the early hours		
				of the morning, in the evening or at night. In addition,		
				adequate amounts of water should also be provided to them.		
a						





District Level Agro-met Advisory Bulletin Arunachal Pradesh

(Period: 29th June to 3rd July 2019)

No: AMFU-Basar/2019/51

Dated: Friday, 28th June 2019



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 3 rd July 2019
Rainfall (Koloriang): 15.9 mm	Mostly cloudy with possibility of moderate to rather heavy rain. Daily
	maximum and minimum temperature for the following period is predicted to
	be 22-23.0°C and 16-17.0°C respectively. Expected morning and evening
	relative humidity will be 89-96% and 61-76% respectively. Wind direction
	is mainly SSW with average wind speed range of 4.8-6.0 kmph.
Warning:	• NIL

Monitor for possible attack of insects/pests Application of fortilizars/manura can be done during clear/day days.							
 Application of fertilizers/manure can be done during clear/dry days Proper drainage to all crop to avoid runoff 							
•							
• Check o	Check of vaccination schedule in poultry/livestock DETAILS OF ADVISORIES FOR THE PERIOD						
Cron	Stago	Pest/Disease	ID VIDO	Precautionary Practices to be followed			
Crop FIELD CROPS	Stage	r est/Disease		Frecautionary Fractices to be followed			
Rice	Transplantation/ Tillering/ Stem elongagtion	Yellow stem borer/ Leaf Blast	*	Transplanting of healthy seedling @ 2 seedlings per hill Before transplanting, remove the upper tip portions of the seedlings to destroy the eggs of YSB Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised,			
Jhum rice	Tillering/Stem elongagtion	Leaf blast/ leaf spot	*	On clear/dry days, spray carbendazim @ 2gm/lit water in jhum field against leaf blast & leaf spot. Strengthen the bund to protect from heavy rain. Avoid water stagnation. Keep the surrounding clean/ weed-free to avoid disease/pest harboring			
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							
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	Fruiting	Bean borer	*	Any type of caterpillar observed in the field may be manually collected and destroyed in the dusk hours in the crop field.			
	HORTICULTURAL CROPS						
Citrus	Flowering/fruiti ng	Trunk borer		Install light trap to collect trunk borer adults or hand pick the adults during May-June by shaking the trees to dislodge the adults feeding on leaves & twigs,			
Ginger/turmeric	Vegetative stage	Rhizome rot	*	The plot should be well drained free from water logging to prevent rhizome rot. The field must be inspected regularly for disease appearance and more often when it rains.			
Kiwi	Flowering	Leaf eating beetle	*	Hand collection of the insects and its destruction,			
LIVESTOCKS	S						
Livestock	Stage	Disease		Precautionary Practices to be followed			
Poultry	Chicks		*	Vaccination as per the schedule with proper consultation with vet. Day old chick: HVT Marek disease vaccine, 4-7 days: F/Lasota, 14-18 days: Intermediate plus/IBD vaccine, 35 days: F/Lasota, 6-7 weeks: Chicken embryo adopted fowl pox vaccine and 56-70 days: RD R-2B strain.			
Fishery			*	To avoid water turbidity, use grass turfing or horticultural crop at embankment/dyke of the earthen fish pond.			
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

(Period: 29th June to 3rd July 2019)

No: AMFU-Basar/2019/51

Dated: Friday, 28th June 2019



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 3 rd July 2019
Rainfall: 96.8 mm (Tezu)	Mostly cloudy with possibility of light/moderate rain. Daily maximum
	and minimum temperature for the following period is predicted to be 27.0-
	28.0°C and 22.0-23.0°C respectively. Expected morning and evening relative
	humidity will be 79-95% and 49-81% respectively. Wind direction is mainly
	ENE average wind speed range of 4.3-5.4 kmph.
Warning	• NIL

GENERAL RECOMMENDATIONS

Monitor for possible attack of insects/pests

Proper drainage to all crop to avoid runoff Check of vaccination schedule in poultry/livesteek						
• Check of	Check of vaccination schedule in poultry/livestock DETAILS OF ADVISORIES FOR THE PERIOD					
Crop	Stage	Pest/Disease	ID VISO	Precautionary Practices to be followed		
FIELD CROPS	Buige	1 CSU DISCUSC		11 recautionary 11 acrees to be followed		
Rice (normal sown)	Nursery/ Transplantation	Blast	*	Rice Blast may occur in the nursery bed. Temperature above 30°C with humidity over 80 percent is highly favourable for the disease. Over use of nitrogen aggravates the disease. To manage the attacks apply Carbendazim+ Mancozeb @ 2.5 gm per liter of water into the seedbed. Field sanitation along with removal of hosts and infected debris from the field also would be helpful to manage the attack.		
Rice (early sown)	Stem elongation/ panicle initiation	Leaf blast/ leaf spot/ leaf folder	*	Keep the periphery of field clean and weed-free to avoid disease/pest harboring. Regular monitoring of field to detect any possible attack of insects/ disease. In case of heavy infestation of Blast, spray Carbendazim @ 2 gram per litre of water or Endofil M45 @ 2.5 gram per litre of water in 3 spraying at 10 days interval		
Jhum Rice	Stem elongation/ panicle initiation/ booting	leaf folder		Strengthen the bund to protect from heavy rain. Avoid water stagnation. Keep the periphery of the field clean and weed free.		
Maize	Silking			Monitor the crop against attack of insect pests & avoid water stagnation		
VEGETABLES	S					
Tomato/ chilli/ brinjal	Flowering/ Fruiting	Aphids / white fly	*	Provide proper support to the crop. Spraying of Mancozeb @ 2 gm per litre + cypermethrin @ 2 ml per litre of water for crop grown under protected environment,		
French bean/ pulses	Vegetative/ fruiting		*	Proper drainage in the field Any type of caterpillar observed in the field may be manually collected and destroyed in the dusk hours in the crop field.		
HORTICULTU	URAL CROPS					
Banana	Multiple stage			Earthing up followed by fertilizer application during clear/dry days followed by mulching with locally available grass/straw to protect from rain		
Guava	Flowering/ fruiting		*	Dispose off dropped fruit properly by digging up, Water stagnation should be avoided, Smoking on a clear evening will repel the insect pests		
* LIVEST	OCK and POULT	ΓRY				
Livestock	Stage	Disease	Precau	tionary Practices to be followed		
Pig	All stages	Piglet Diarrhoea		Causes by bacteria and sudden change in feed and temperature, managed by Furazolidone, streptomycin etc.		
Cattle/goat/sheep	All stages		*	Animals should be grazed in pastures during the early hours of the morning, in the evening or at night. In addition, adequate amounts of water should also be provided to them.		



District Level Agro-met Advisory Bulletin

Arunachal Pradesh

(Period: 29th June to 3rd July 2019)

No: AMFU-Basar/2019/51

Dated: Friday, 28th June 2019



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 3 rd July 2019
Rainfall (Roing): 177.1 mm	Mostly cloudy with possibility of moderate rain. Daily maximum and
	minimum temperature for the following period is predicted to be 26.0-
	27.0°C and 23.0°C respectively. Expected morning and evening relative
	humidity will be 83-96% and 58-78% respectively. Wind direction is mainly
	E & ENE with average wind speed range of 4.4-5.5 kmph.
Warning:	• NIL

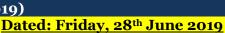
	AL RECOMMEN					
Monitor	 Monitor for possible attack of insects/pests 					
Application of fertilizers/manure can be done during clear/dry days						
Proper drainage to all crop to avoid runoff						
Check o	f vaccination sche	edule in poultry/liv	vestock			
		DETAILS OF A	ADVISO	ORIES FOR THE PERIOD		
Crop	Stage	Pest/Disease		Precautionary Practices to be followed		
FIELD CROPS						
Rice (normal	Nursery/	Blast	*	Rice Blast may occur in the nursery bed. Temperature above		
sown)	Transplantation			30°C with humidity over 80 percent is highly favourable for		
				the disease. Over use of nitrogen aggravates the disease. To		
				manage the attacks apply Carbendazim+ Mancozeb @ 2.5		
				gm per liter of water into the seedbed.		
			•••	Field sanitation along with removal of hosts and infected debris		
Rice (early	Stem	Leaf blast/ leaf	*	from the field also would be helpful to manage the attack. Keep the periphery of field clean and weed-free to avoid		
sown)	elongation/	spot/ leaf folder	•	disease/pest harboring.		
50 111)	panicle	spou ieur ioider	*	Regular monitoring of field to detect any possible attack of		
	initiation		•	insects/ disease.		
			.*.			
			*	In case of heavy infestation of Blast, spray Carbendazim @ 2 gram per litre of water or Endofil M45 @ 2.5 gram per litre		
n D'	C. 1	1 6611		of water in 3 spraying at 10 days interval		
Jhum Rice	Stem elongation/	leaf folder	*	strongenon the same to protect from newly runn from		
	panicle initiation/		*	water stagnation. Keep the periphery of the field clean and weed free.		
	booting		•	Recep the periphery of the field clean and weed free.		
Maize	Silking		*	Monitor the crop against attack of insect pests & avoid water		
				stagnation		
VEGETABLE	S					
Tomato/ chilli/	Flowering/	Aphids / white		Provide proper support to the crop,		
brinjal	Fruiting	fly	*	Spraying of Mancozeb @ 2 gm per litre + cypermethrin @ 2 ml		
				per litre of water for crop grown under protected environment,		
French bean/	Vegetative/			Proper drainage in the field		
pulses	fruiting		**	Any type of caterpillar observed in the field may be manually		
HODTICHT	IIDAI CDODC			collected and destroyed in the dusk hours in the crop field.		
	Wultiple stage	<u> </u>	*	Fouthing up followed by foutilizer application during		
Banana	Multiple stage		**	Earthing up followed by fertilizer application during clear/dry days followed by mulching with locally available		
				grass/straw to protect from rain		
Guava	Flowering/		*	Dispose off dropped fruit properly by digging up,		
	fruiting			Water stagnation should be avoided,		
			*	Smoking on a clear evening will repel the insect pests		
LIVEST	❖ LIVESTOCK and POULTRY					
Livestock	Stage	Disease	Preca	utionary Practices to be followed		
Pig	All stages	Piglet Diarrhoea	*	Causes by bacteria and sudden change in feed and		
				temperature, managed by Furazolidone, streptomycin etc.		
Cattle/goat/sheep	All stages		*	Animals should be grazed in pastures during the early hours		
	0			of the morning, in the evening or at night. In addition,		
				adequate amounts of water should also be provided to them.		
Contact Sci	ientists (ICAR) or Sta	te Agril Staff or KVK	staff for	measures against adverse conditions or call at 03795-226237/226247		







No: AMFU-Basar/2019/51





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 3 rd July 2019
Ziro: 4.0 mm	Mostly cloudy with possibility of moderate rain. Daily maximum and
	minimum temperature for the following period is predicted to be 29.0-
	30.0°C and 24.0-25.0°C respectively. Expected morning and evening relative
	humidity will be 87-96% and 53-88% respectively. Wind direction is mainly
	NW with average wind speed range of 2.8-5.9 kmph.
Warning:	• NIL

GENERAL RECOMMENDATIONS

Monitor for possible attack of insects/pests

	Monitor for possible attack of insects/pests						
Application of fertilizers/manure can be done during clear/dry days							
Proper drainage to all crop to avoid runoff							
Check of	Check of vaccination schedule in poultry/livestock						
		DETAILS OF A	ADVISC	ORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease		Precautionary Practices to be followed			
FIELD CROPS							
Rice	Transplantation/	Yellow stem		Transplanting of healthy seedling @ 2 seedlings per hill			
	Tillering/ Stem	borer/	*	Before transplanting, remove the upper tip portions of the			
	elongagtion	Leaf Blast		seedlings to destroy the eggs of YSB			
			**	Spraying of crop with Carbandazim 50 WP @ 1 grams per litre			
				of water both in nursery and in main crop is advised,			
Jhum rice	Tillering/Stem	Leaf blast/ leaf	*	On clear/dry days, spray carbendazim @ 2gm/lit water in jhum			
	elongagtion	spot		field against leaf blast & leaf spot.			
			*	Strengthen the bund to protect from heavy rain. Avoid			
				water stagnation.			
			*	Keep the surrounding clean/ weed-free to avoid disease/pest			
				harboring			
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	5						
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,	Fruiting	Bean borer	*	Any type of caterpillar observed in the field may be manually			
black gram,				collected and destroyed in the dusk hours in the crop field.			
green gram HORTICULTU	IDAI CDODS						
Citrus	Flowering/fruiti	Trunk borer	*	Install light trap to collect trunk borer adults or hand pick the			
Citius	ng	Trunk borer	•	adults during May-June by shaking the trees to dislodge the			
	116			adults feeding on leaves & twigs,			
Ginger/turmeric	Vegetative stage	Rhizome rot	**	The plot should be well drained free from water logging to			
Ginger/turmerie	v egetative stage	ranzome rot	•	prevent rhizome rot. The field must be inspected regularly			
				for disease appearance and more often when it rains.			
Kiwi	Flowering	Leaf eating	*	Hand collection of the insects and its destruction,			
		beetle	*	Make proper drainage facility in the crop area			
LIVESTOCKS	C		·	Trans proper examinge ruently in the erop week			
Livestock	1	Disease		Dragoutionary Dragtigos to he followed			
	Stage	Disease		Precautionary Practices to be followed			
Pigs	All stages		*	Avoid dampness and cover weak and sick animals with sack			
·	~			cloth.			
Poultry	Chicks		*	Vaccination as per the schedule with proper consultation with			
				vet. Day old chick: HVT Marek disease vaccine, 4-7 days:			
				F/Lasota, 14-18 days: Intermediate plus/IBD vaccine, 35 days: F/Lasota, 6-7 weeks: Chicken embryo adopted fowl pox vaccine			
				and 56-70 days: RD R-2B strain.			
Fishery			*	To avoid water turbidity, use grass turfing or horticultural crop			
			•	at embankment/dyke of the earthen fish pond.			
	1			at the minimum affect the current from point.			



District Level Agro-met Advisory Bulletin



No: AMFU-Basar/2019/51

(Period: 29th June to 3rd July 2019)

Dated: Friday, 28th June 2019



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 3 rd July 2019
Rainfall: 75.0 mm; T. Max: 31.0°C; T. Min:	Mostly/partly cloudy with possibility of rather heavy to heavy rain.
24.0°C; RH: 82-95%	Daily maximum and minimum temperature for the following period is
	predicted to be 29.0-30.0°C and 24.0-25.0°C respectively. Expected morning
	and evening relative humidity will be 82-96% and 59-82% respectively.
	Wind direction is mainly SE & ESE with average wind speed range of 4.2-
	8.2 kmph.
Warning:	• NIL

GENERAL RECOMMENDATIONS

- Monitor for possible attack of insects/pests
- Application of fertilizers/manure can be done during clear/dry days

Leaf blast/leaf

spot/leaf folder

leaf folder

Flowering/ Aphids / white

Proper drainage to all crop to avoid runoff

Stem

elongation/

panicle

initiation

Stem elongation/

panicle

initiation/

booting

Silking

fruiting

• Check of vaccination schedule in poultry/livestock

DETAILS OF ADVISORIES FOR THE PERIOD

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice (normal sown)	Nursery/ Transplantation	Blast	 Rice Blast may occur in the nursery bed. Temperature above 30°C with humidity over 80 percent is highly favourable for the disease. Over use of nitrogen aggravates the disease. To manage the attacks apply Carbendazim+ Mancozeb @ 2.5 gm per liter of water into the seedbed. ❖ Field sanitation along with removal of hosts and infected debris

- from the field also would be helpful to manage the attack.

 * Keep the periphery of field clean and weed-free to avoid disease/pest harboring.
- Regular monitoring of field to detect any possible attack of insects/ disease.
- In case of heavy infestation of Blast, spray Carbendazim @ 2 gram per litre of water or Endofil M45 @ 2.5 gram per litre of water in 3 spraying at 10 days interval
 Strengthen the bund to protect from heavy rain. Avoid

water stagnation.Keep the periphery of the field clean and weed free.

Monitor the crop against attack of insect pests & avoid water stagnation

VEGETABLE	<u> </u>
Tomato/ chilli/	

pulses

Maize

Rice (early

Jhum Rice

sown)

brinjal	Fruiting	fly	*	Spraying of Mancozeb @ 2 gm per litre + cypermethrin @ 2 ml
0111941	11000000	129		per litre of water for crop grown under protected environment,
French bean/	Vegetative/		*	Proper drainage in the field

Proper drainage in the field

Provide proper support to the crop,

Any type of caterpillar observed in the field may be manually collected and destroyed in the dusk hours in the crop field.

Smoking on a clear evening will repel the insect pests

HORTICULTURAL CROPS

Banana	Multiple stage	Earthing up followed by fertilizer application duricular clear/dry days followed by mulching with locally availal grass/straw to protect from rain
Guava	Flowering/	 Dispose off dropped fruit properly by digging up,
	fruiting	Water stagnation should be avoided,

LIVESTOCK and POULTRY

, 21,201	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			
Livestock	Stage	Disease Precautionary Practices to be followed		
Pig	All stages	Piglet Diarrhoea	 Causes by bacteria and sudden change in feed and 	
			temperature, managed by Furazolidone, streptomycin etc.	
Cattle/goat/sheep	All stages		 Animals should be grazed in pastures during the early hours 	
			of the morning, in the evening or at night. In addition,	
			adequate amounts of water should also be provided to them.	





District Level Agro-met Advisory Bulletin Arunachal Pradesh

(Period: 29th June to 3rd July 2019)

No: AMFU-Basar/2019/51

Dated: Friday, 28th June 2019



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 3 rd July 2019
Rainfall: 3.4 mm	Mostly/partly cloudy with possibility of light rain. Daily maximum and
	minimum temperature for the following period is predicted to be 14.0-
	15.0°C and 9.0-10.0°C respectively. Expected morning and evening relative
	humidity will be 87-95% and 53-68% respectively. Wind direction is mainly
	ENE & E with average wind speed range of 6.4-8.1 kmph.
Warning:	• NIL

- Monitor for possible attack of insects/pests
- Application of fertilizers/manure can be done during clear/dry days
- Proper drainage to all crop to avoid runoff
- Check of vaccination schedule in poultry/livestock

• Check o	i vaccination sche	dule in poultry/liv		
		DETAILS OF A	ADVISC	ORIES FOR THE PERIOD
FIELD CROPS				
Rice	Transplantation/ Tillering/ Stem elongagtion	Yellow stem borer/ Leaf Blast	*	Transplanting of healthy seedling @ 2 seedlings per hill Before transplanting, remove the upper tip portions of the seedlings to destroy the eggs of YSB Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised,
Jhum rice	Tillering/Stem elongagtion	Leaf blast/ leaf spot	* *	On clear/dry days, spray carbendazim @ 2gm/lit water in jhum field against leaf blast & leaf spot. Strengthen the bund to protect from heavy rain. Avoid water stagnation. Keep the surrounding clean/ weed-free to avoid disease/pest harboring
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				
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	Fruiting	Bean borer	*	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	Trunk borer	*	Install light trap to collect trunk borer adults or hand pick the adults during May-June by shaking the trees to dislodge the adults feeding on leaves & twigs,
Ginger/turmeric	Vegetative stage	Rhizome rot	*	
Kiwi	Flowering	Leaf eating beetle		Hand collection of the insects and its destruction, Make proper drainage facility in the crop area
LIVESTOCKS	S			
Livestock	Stage	Disease		Precautionary Practices to be followed
Poultry	Chicks		*	Vaccination as per the schedule with proper consultation with vet. Day old chick: HVT Marek disease vaccine, 4-7 days: F/Lasota, 14-18 days: Intermediate plus/IBD vaccine, 35 days: F/Lasota, 6-7 weeks: Chicken embryo adopted fowl pox vaccine and 56-70 days: RD R-2B strain.
Fishery Contact Scientist	(ICAD) on State	ouil Ctoff on VVV	*	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





District Level Agro-met Advisory Bulletin Arunachal Pradesh

(Period: 29th June to 3rd July 2019)

No: AMFU-Basar/2019/51

Dated: Friday, 28th June 2019



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 3 rd July 2019
Rainfall: 0.0 mm	Mostly cloudy with possibility of moderate rain. Daily maximum and
	minimum temperature for the following period is predicted to be 29.0-
	30.0°C and 24.0-25.0°C respectively. Expected morning and evening relative
	humidity will be 85-96% and 55-88% respectively. Wind direction is mainly
	ESE & SE with average wind speed range of 2.7-6.7 kmph.
Warning:	• NIL

GENERAL RECOMMENDATIONS

- Avoid all spray operations
- Application of fertilizers/manure may be avoided
- Proper drainage to all crop to avoid runoff

panicle

Check of vaccination schedule in poultry/livestock

DETAILS OF ADVISORIES FOR THE PERIOD Pest/Disease **Precautionary Practices to be followed** Crop Stage FIELD CROPS **Blast** Rice (normal Nursery/ Rice Blast may occur in the nursery bed. Temperature above Transplantation sown) 30°C with humidity over 80 percent is highly favourable for the disease. Over use of nitrogen aggravates the disease. To manage the attacks apply Carbendazim+ Mancozeb @ 2.5 gm per liter of water into the seedbed. ❖ Field sanitation along with removal of hosts and infected debris from the field also would be helpful to manage the attack. Leaf blast/ leaf Rice (early Stem **❖** Keep the periphery of field clean and weed-free to avoid elongation/ spot/ leaf folder sown) disease/pest harboring.

- initiation insects/ disease. **❖** In case of heavy infestation of Blast, spray Carbendazim @ 2 gram per litre of water or Endofil M45 @ 2.5 gram per litre of water in 3 spraying at 10 days interval Jhum Rice leaf folder
- Stem elongation/ Strengthen the bund to protect from heavy rain. Avoid panicle water stagnation. initiation/ * Keep the periphery of the field clean and weed free. booting
- Maize Silking Monitor the crop against attack of insect pests & avoid water stagnation **VEGETABLES**

Tomato/ chilli/	Flowering/	Aphids / white	*	Provide proper support to the crop,
brinjal	Fruiting	fly	*	Spraying of Mancozeb @ 2 gm per litro

- Spraying of Mancozeb @ 2 gm per litre + cypermethrin @ 2 ml per litre of water for crop grown under protected environment, French bean/ Vegetative/ Proper drainage in the field
 - - Any type of caterpillar observed in the field may be manually collected and destroyed in the dusk hours in the crop field.

Smoking on a clear evening will repel the insect pests

* Regular monitoring of field to detect any possible attack of

HORTICULTURAL CROPS

pulses

Banana	Multiple stage	*	Earthing up followed by fertilizer application during clear/dry days followed by mulching with locally available grass/straw to protect from rain
Guava	Flowering/	*	Dispose off dropped fruit properly by digging up,
	fruiting	· ·	Water stagnation should be avoided,

LIVESTOCK and POULTRY

fruiting

Livestock	Stage	Disease	Precautionary Practices to be followed	
Pig	All stages	Piglet Diarrhoea	Causes by bacteria and sudden change in feed and	
			temperature, managed by Furazolidone, streptomycin etc.	C.
Cattle/goat/sheep	All stages		Animals should be grazed in pastures during the early ho	ours
			of the morning, in the evening or at night. In additi	tion,
			adequate amounts of water should also be provided to the	em.



Poultry

Fishery

Chicks

जिला स्तर कृषि मौसम सलाहकार सेवा पत्रिका



District Level Agro-met Advisory Bulletin Arunachal Pradesh

(Period: 29th June to 3rd July 2019)

No: AMFU-Basar/2019/51

Dated: Friday, 28th June 2019

Vaccination as per the schedule with proper consultation with

vet. Day old chick: HVT Marek disease vaccine, 4-7 days: F/Lasota, 14-18 days: Intermediate plus/IBD vaccine, 35 days: F/Lasota, 6-7 weeks: Chicken embryo adopted fowl pox vaccine

❖ To avoid water turbidity, use grass turfing or horticultural crop

and 56-70 days: RD R-2B strain.

at embankment/dyke of the earthen fish pond.



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 3 rd July 2019
Rainfall: 50.4 mm	Mostly cloudy with possibility of moderate to rather heavy rain. Daily
	maximum and minimum temperature for the following period is predicted to
	be 23.0°C and 18.0-19.0°C respectively. Expected morning and evening
	relative humidity will be 88-96% and 62-78% respectively. Wind direction
	is mainly variable with average wind speed of 3.9-5.1 kmph.
Warning:	• NIL

GENERAL RECOMMENDATIONS

- Monitor for possible attack of insects/pests
- Application of fertilizers/manure can be done during clear/dry days
- Proper drainage to all crop to avoid runoff
- Check of vaccination schedule in poultry/livestock

DETAILS OF ADVISORIES FOR THE PERIOD Crop Stage Pest/Disease **Precautionary Practices to be followed** FIELD CROPS Rice Transplantation/ Transplanting of healthy seedling @ 2 seedlings per hill Yellow stem Tillering/ Stem borer/ Before transplanting, remove the upper tip portions of the elongagtion Leaf Blast seedlings to destroy the eggs of YSB ❖ Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised, Jhum rice Tillering/Stem Leaf blast/leaf On clear/dry days, spray carbendazim @ 2gm/lit water in jhum elongagtion spot field against leaf blast & leaf spot. Strengthen the bund to protect from heavy rain. Avoid water stagnation. **❖** Keep the surrounding clean/ weed-free to avoid disease/pest harboring 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** 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 Any type of caterpillar observed in the field may be manually French Bean, Fruiting Bean borer black gram, collected and destroyed in the dusk hours in the crop field. green gram HORTICULTURAL CROPS ❖ Install light trap to collect trunk borer adults or hand pick the Citrus Flowering/fruiti Trunk borer adults during May-June by shaking the trees to dislodge the adults feeding on leaves & twigs, ❖ The plot should be well drained free from water logging to Ginger/turmeric Rhizome rot Vegetative stage prevent rhizome rot. The field must be inspected regularly for disease appearance and more often when it rains. Kiwi Flowering Leaf eating Hand collection of the insects and its destruction, beetle Make proper drainage facility in the crop area **LIVESTOCKS Precautionary Practices to be followed** Livestock Stage **Disease**