

ICAR Research Complex for NEH Region Umroi Road, Umiam - 793 103 Meghalaya



Dated: 08/12/2017

☎: Telephone No.: 0364 2570276 (O) Fax: 0364 2570213/Email: <u>iaasbarapani@yahoo.in</u>

RC (AE)/30/2011/ Bulletin/December 2017/67

Agro Advisory Bulletin – East Garo Hills (Period 9th – 13th December, 2017)

Weather summery of the past five days

Weather forecast valid up to 13th December, 2017

Sky was partly cloudy with 0.0mm rainfall. Maximum temperatures ranged between 23-24°C and minimum ranged between 10-11°C. Relative humidity was 95-100% in morning and 29-49% in evening. Wind speed ranged between: 2-3 kmph.

The possibility of Rainfall is 12.0mm for the next five days. Maximum Temp: 23-25°C, Minimum Temp: 12-16°C, Cloud cover: sky will be mainly cloudy i.e. 3-7 Okta, Maximum RH: 100%, Minimum RH: 43-87%, Wind speed: 2Kmph, Wind direction: Northeast-East.

C & RD BLOCK MAP OF Weekly cumulative rainfall: 0.0mm

Agro meteorological Advisories for coming 5 days

Main Crop/ Animal /Fisheries	Stage	Pest/Diseases	Agricultural Advisories
Sali/Kharif Rice 26°0'0"N- 25°30'0"N- Pea	AS Maturity/Harvestin g INDUSTRICATE RESIDENCE PROPERTY OF THE SERVICE PROP	MONTHAUT MONGTON MONTHAUTANIAN AMARTICALAN	 Bird scaring should be taken care of. Maintain a water level of 2-5 cm in the field. Monitor crop for swarming caterpillar attack. If the crop is mature, water should be drained out of the field at least 7 days before harvesting. Harvesting of crop should be done when leave turn yellow colour. Thinning & gap filling should be done 10-15
20.00	THE GARD HILLS	EAST SUITED SUIT	days after sowing. Maintain proper soil moisture in the field by irrigation.
Mustard/Rapeseed STATE GIS (MEGHAL 24°30'0"N- 90°0'0"E		SCALE 1: 1,350,000 30 60 90 70'0"E 91°30'0"E	 Recommended variety: Mustard- Varuna, Krishna, TM 4; Rapeseed- M 27, TS 38, TR 48, TR 67. Furrow application of Lime @ 250 kg/ha. should be done before a week of sowing. Thinning & gap filling should be done 10-15 days old crop. Seeds should be sown in line after applying FYM @5-10 tonnes/ha and covered well with soil. Maintain proper soil moisture by providing life saving irrigation.
Cabbage/Broccoli/ Cauliflower	Transplanting		 Transplant 3- 5 weeks old seedlings at a spacing of 45cm row to row & 30cm plant to plant. Do earthing up after application of urea.
Dolichos bean	Vegetative/ Flowering stage		 Spray Rogor 1ml/litre water to control pests. Maintain soil moisture by irrigation.
French	Harvesting stage		Harvest the dried pod for seed.





bean/Rajmash/cowpea			Dried seed properly & store in airtight poly
			bags/container.
Ginger/ turmeric	Harvesting stage		Harvest the crop when the above ground part of plant has fully dried.
Khasi Mandarin	Harvesting stage	D BLOCK MAP OF MEGHAL	
Animal Sciences	90°30'0"E 9	*0'0"E 91°30'0"E	9220 erosion/ nutrient loss during rainy season.
Poultry	All stages		 As the night temperature has dropped, poultry birds (day old to 25 days old) should be provided with artificial heating through lightning of electric bulb to protect them from low temperature. Provide vitamin B complex @ 7ml/litre in
26°0'0"N-	DADE SCIENCE AND BOOK FROM MARKETTA PROJUCTAMA AND AND AND AND AND AND AND AND AND AN	ADAIS MORANG	drinking water daily in broiler for healthy growth. Litter should be change periodically and provide clean drinking water and changed the water every day. Diseased and dead birds should be immediately removed. Regularly inspect the dropings of the poultry
25°0'0"N-	TH GARO HILLS COMMANDA ANGLADESH	Coccidiosis COUNTY OF THE PROPERTY OF THE PROP	 birds for any diseases symptom. Provide plenty of fresh and clean drinking water. Provide coccidiostatic like Amprolium @ 25-65 mg/kg feed once a day as a preventive measure against coccidiosis.
		Ranikhet disease	Vaccinate the poultry birds with F1/ Lasota vaccine (1 drop) at the age of 4-7 days old and 35 days old through eye and nostril.
Piggery STATE GIS (MEGHAL		SCALE 1: 1,350,000 30 60 90	 and 35 days old through eye and nostril. Vaccinate all newly born piglets against against followed by annual booster dose.
24°30'0"N 90°0'0"E	90°30°0″E 91		 In epidemic areas, vaccinate 6 months old pigs with FMD vaccine once in a year. Iron supplementation in piglet to prevent from piglet anaemia during 1st week of age.
		Skin infection	Provide Ivermectin (Injection) @ 10mg/33kg body wt.
Cattle & Buffaloes	6-9 months calves	Brucellosis	• Vaccinate 6-9 months old calves with Brucella abortus cotton strain-19 @ 5ml subcutaneous on the neck
		Foot & Mouth Disease, Haemorrhagic Septicaemia, Black Quarter	Undertake regular immunization of cattle & buffaloes against Foot & Mouth disease, Haemorrhagic septicaemia & Black Quarter.



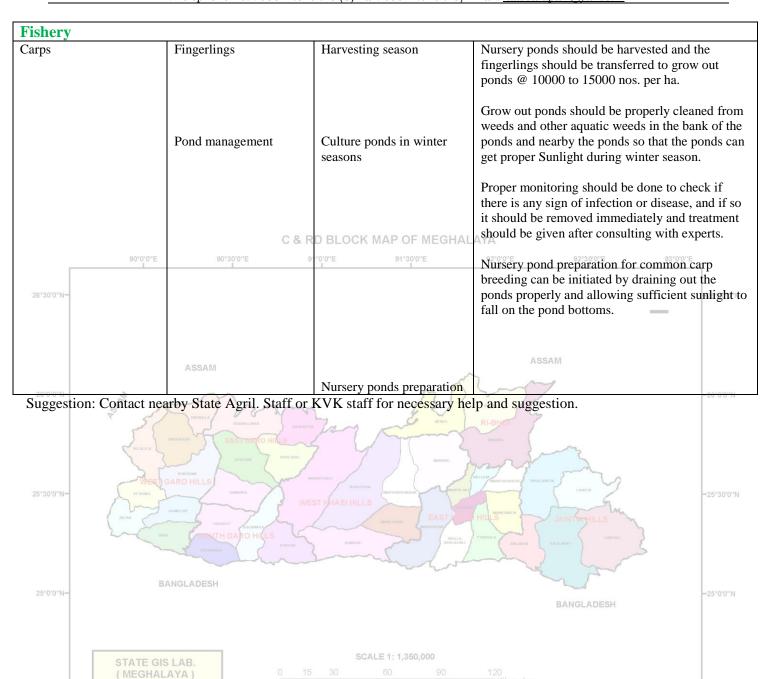
90°0'0"E

GRAMIN KRISHI MAUSAM SEWA

ICAR Research Complex for NEH Region Umroi Road, Umiam - 793 103 Meghalaya



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91°30'0"E



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Dated: 08/12/2017

2: Telephone No.: 0364 2570276 (O) Fax: 0364 2570213/Email: <u>iaasbarapani@yahoo.in</u>

RC (AE)/30/2011/ Bulletin/December 2017/67

Agro Advisory Bulletin – WEST JAINTIA HILLS (Period 9th – 13th December, 2017)

Weather forecast valid up to 13th December, 2017

The possibility of Rainfall is 9.0mm for the next five days. Maximum Temp: 23-24°C, Minimum Temp: 14-17°C, Cloud cover: sky will be mainly cloudy i.e. 4-7 Okta, Maximum RH: 97-100%, Minimum RH: 40-81%, Wind speed: 2-3 Kmph, Wind direction: Eastern.

Weekly cumulative rainfall: 9.0mm

C & RD BLOCK MAP OF MEGHALAYA

Agro meteorological Advisories for coming 5 days —

Main Crop/ Animal /Fisheries	Stage ASSAM	Pest/Diseases	Agricultural Advisories
Sali/Kharif Rice	Harvesting/Threshing BASTISTO HILLS BONG AND BASTISTO HILLS BONG AND BO	MANAG RI-E	 At maturity, water should be drained out of the field at least 7 days before harvesting. Harvesting of crop should be done when leave turn yellow colour. After harvesting, the crop should be sun dried before threshing. Seed cleaning and sun drying should be done properly before storing.
Pea	Vegetative stage TH GARO HILLS	SOUTH AND STATE OF THE PROJECT OF TH	 Thinning & gap filling should be done 10-15 days after sowing. Maintain proper soil moisture in the the field by irrigation.
Mustard/ Rapeseed	Sowing/Vegetative growth	ALE 1: 1,350,000	 Recommended variety: Mustard- Varuna, Krishna, TM 4; Rapeseed- M 27, TS 38, TR 48, TR 67. Furrow application of Lime @ 250 kg/ha. should be done before a week of sowing.
	GIS LAB. ALAYA) 0 15 30 90°30′0″E 91°0′0″E	60 90 1:	Thinning & gap filling should be done 10- 15 days old crop. Seeds should be sown in line after applying
			 FYM @5-10 tonnes/ha and covered well with soil. Maintain proper soil moisture by providing life saving irrigation.
Cabbage/Broccoli/ Cauliflower	Transplanting		 Transplant 3- 5 weeks old seedlings at a spacing of 45cm row to row & 30cm plant to plant. Do earthing up after application of urea.
Dolichos bean	Vegetative/ Flowering stage		 Spray Rogor 1ml/litre water to control pests. Maintain soil moisture by irrigation.
French	Harvesting stage		Harvest the dried pod for seed.





bean/Rajmash/cowpea			Dried seed properly & store in airtight poly bags/container.
Ginger/ turmeric	Harvesting stage		Harvest the crop when the above ground part of plant has fully dried.
Khasi Mandarin		MAP OF MEGHALAYA	reduce soil erosion/ nutrient loss during
90°0'0'	E 90°30'0"E 91°0'0"E	91°30'0"E 92	rainy season.
Animal Sciences			
25°30'0"N-	ASSAM BAST SICKE HOLE BONGLAM BONGLA	Coccidiosis Ranikhet disease	 As the night temperature has dropped, poultry birds (day old to 25 days old) should be provided with artificial heating through lightning of electric bulb to protect them from low temperature. Provide vitamin B complex @ 7ml/litre in drinking water daily in broiler for healthy growth. Litter should be change periodically and provide clean drinking water and changed the water every day. Diseased and dead birds should be immediately removed. Regularly inspect the dropings of the poultry birds for any diseases symptom. Provide plenty of fresh and clean drinking water. Provide coccidiostatic like Amprolium @ 25-65 mg/kg feed once a day as a preventive measure against coccidiosis. Vaccinate the poultry birds with F1/ Lasota vaccine (1 drop) at the age of 4-7 days old
D'	All stores	ALE 1: 1,350,000	and 35 days old through eye and nostril.
	All stages ALAYA) All stages 15 30	60 90 1	• Vaccinate all newly born piglets against light of 3 months followed
24°30'0"N- 90°0'0"E	90°30'0''E 91°0'0''E	91°30'0"E 9	 by annual booster dose. In epidemic areas, vaccinate 6 months old pigs with FMD vaccine once in a year. Iron supplementation in piglet to prevent from piglet anaemia during 1st week of age.
		Skin infection	Provide Ivermectin (Injection) @ 10mg/33kg body wt.
Cattle & Buffaloes	6-9 months calves	Brucellosis	• Vaccinate 6-9 months old calves with Brucella abortus cotton strain-19 @ 5ml subcutaneous on the neck
		Foot & Mouth Disease, Haemorrhagic Septicaemia, Black	Undertake regular immunization of cattle & buffaloes against Foot & Mouth disease, Haemorrhagic septicaemia & Black Quarter.



STATE GIS LAB.

(MEGHALAYA)

90°30'0"E

90°0'0"E

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2: Telephone No.: 0364 2570276 (O) Fax: 0364 2570213/Email: <u>iaasbarapani@yahoo.in</u>

Pond management Culture ponds in winter seasons Carow out ponds should be properly cleaned from weeds and other aquatic weeds in the of the ponds and nearby the ponds so that it ponds can get proper Sunlight during winter season. Proper monitoring should be done to check there is any sign of infection or disease, and it is any sign of infection or disease, and it is should be removed immediately and it reatment should be given after consulting experts. Nursery ponds preparation Nursery pond preparation for common carp breeding can be initiated by draining out the ponds properly and allowing sufficient sun to fall on the pond bottoms. Suggestion: Contact nearby State Agril. Staff or KVK staff for necessary help and suggestion.		•		
Fingerlings Harvesting season Nursery ponds should be harvested and the fingerlings should be transferred to grow or ponds @ 10000 to 15000 nos, per ha. Culture ponds in winter seasons Carp Block MAP OF MEGHALAYA BY 2007 Nursery ponds should be properly cleaned from weeds and other aquatic weeds in the of the ponds and nearby the ponds so that it ponds can get proper Sunlight during winte season. Proper monitoring should be done to check there is any sign of infection or disease, and so it should be removed immediately and itreatment should be given after consulting experts. Nursery ponds preparation Nursery pond preparation for common carp breeding can be initiated by draining out the ponds properly and allowing sufficient sun to fall on the pond bottoms. Suggestion: Contact nearby State Agril. Staff or KVK staff for necessary help and suggestion.			Quarter	
Pond management Culture ponds in winter seasons Carp Block MAP OF MEGHALAY 1 ponds and preparation properly cleaned from weeds and other aquatic weeds in the of the ponds and nearby the ponds so that the ponds can get proper Sunlight during winter season. Proper monitoring should be done to check there is any sign of infection or disease, and so it should be removed immediately and treatment should be given after consulting experts. Nursery ponds preparation Nursery pond preparation for common carp breeding can be initiated by draining out the ponds properly and allowing sufficient sun to fall on the pond bottoms. Suggestion: Contact nearby State Agril. Staff or KVK staff for necessary help and suggestion.	Fishery			
Pond management Culture ponds in winter seasons Card Block MAP of MEGHALAYA BY 3000 Block MAP of MEGHALAYA SUBJECT	Carps	Fingerlings	Harvesting season	Nursery ponds should be harvested and the fingerlings should be transferred to grow out ponds @ 10000 to 15000 nos. per ha.
there is any sign of infection or disease, and so it should be removed immediately and treatment should be given after consulting experts. Nursery ponds preparation Nursery ponds properly and allowing sufficient sun to fall on the pond bottoms. Suggestion: Contact nearby State Agril. Staff or KVK staff for necessary help and suggestion. 25'3007h BANGLADESH LEAST HILLS BANGLADESH LEAST HILLS LEAST		Pond management	_	Grow out ponds should be properly cleaned from weeds and other aquatic weeds in the bar of the ponds and nearby the ponds so that the ponds can get proper Sunlight during winter season.
Nursery ponds preparation Prep				treatment should be given after consulting with
Suggestion: Contact nearby State Agril. Staff or KVK staff for necessary help and suggestion. Suggestion: Contact nearby State Agril. Staff or KVK staff for necessary help and suggestion. 26'00'N BANGLADESH Preparation breeding can be initiated by draining out the ponds properly and allowing sufficient sum to fall on the pond bottoms.	26°30'0"N-			-26°30'0"N
Suggestion: Contact nearby State Agril. Staff or KVK staff for necessary help and suggestion. 26'00"N- 25'300"N- BANGLADESH ponds properly and allowing sufficient sum to fall on the pond bottoms. 26'00"N- 25'300"N- 25'300"N-				
Suggestion: Contact nearby State Agril. Staff or KVK staff for necessary help and suggestion. 26'0'0"N- 25'30'0"N- BANGLADESH 25'0'0"N- 25'0'0"N- 25'0'0"N-			preparation	
Suggestion: Contact nearby State Agril. Staff or KVK staff for necessary help and suggestion. 26'00'N- 25'30'0'N- BANGLADESH 25'00'N- BANGLADESH -25'00'N- -25				
DATE HOLDS SANDLES	Suggestion: Contac	ct nearby State Agril. Staff or KVK staff	f for necessary help and sugge	
25°30'0"N- WEST ISHA SI HILLS CAMPICAE CAMP				-26°0'0"N
BANGLADESH BANGLADESH AMARCA BOURNA AMARCA BELEVIAL -25°0'0"N-	25°30'0"N-	DETAGNIC CHORPOT EAGURANCE	EAST HILL	ANDETYPICADE BY TRADICADE BY LABACIBE LABACIBE -25°30'0"N
	25°0'0"N-	COLUMN TO THE PARTY OF THE PART	AARSON STALLA PSWISS	-25°0'0"N

SCALE 1: 1,350,000

91°30'0"E

91°0'0"E

120 Kilometers



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Dated: 08/12/2017

Harvest the dried pod for seed.

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Weather forecast valid up to 13th December, 2017

The possibility of Rainfall is 9.0mm for the next five days. Maximum Temp: 23-24°C, Minimum Temp: 13-14°C, Cloud cover: sky will be mainly cloudy i.e. 4-7 Okta, Maximum RH: 99-100%, Minimum RH: 42-80%, Wind speed: 2-3 Kmph, Wind direction: East-Southeast.

Weekly cumulative rainfall: 9.0mm

French

C & RD BLOCK MAP OF MEGHALAYA

Agro meteorological Advisories for coming 5 days —

Main Crop/ Animal /Fisheries	Stage	Pest/Diseases	Agricultural Advisories
Sali/Kharif Rice	Harvesting/Threshing Harvesting/Threshing HAGT HOLGER EAS TOURS O HILLS	NAME OF THE REAL PROPERTY.	 At maturity, water should be drained out of the field at least 7 days before harvesting. Harvesting of crop should be done when leave turn yellow colour. After harvesting, the crop should be sun
25°30′0″N-	INDICAME GARO HILLS CAMMIDA WEST ICHASI HILLS	MOUTHAIT RABILATO AMOUTHAIT RABILATO AMOUTHA	dried before threshing. Seed cleaning and sun drying done properly before storing.
Pea	SALIS SECRETARY STATES	MICHAEL PROPERTY PROP	 Thinning & gap filling should be done 10-15 days after sowing. Maintain proper soil moisture in the the field by irrigation.
(MEGH	Sowing/Vegetative growth GIS LAB. ALAYA) 0 15 30	LE 1: 1,350,000 60 90 1:	 Recommended variety: Mustard₂, Varuna, Krishna, TM 4; Rapeseed- M 27, TS 38, TR 48, TR 67. Furrow application of Lime @ 250 kg/ha. should be done before a week of sowing. Thinning & gap filling should be done 10-
24°30′0"NL 90°0'0"E	90°30'0"E 91°0'0"E	91°30'0"E 92	 Seeds should be sown in line after applying FYM @5-10 tonnes/ha and covered well with soil. Maintain proper soil moisture by providing life saving irrigation.
Cabbage/Broccoli/ Cauliflower	Transplanting		 Transplant 3- 5 weeks old seedlings at a spacing of 45cm row to row & 30cm plant to plant. Do earthing up after application of urea.
Dolichos bean	Vegetative/ Flowering stage		 Spray Rogor 1ml/litre water to control pests. Maintain soil moisture by irrigation.

Harvesting stage





bean/Rajmash/cowpea			Dried seed properly & store in airtight poly bags/container.
Ginger/ turmeric	Harvesting stage		Harvest the crop when the above ground part of plant has fully dried.
Khasi Mandarin		MAP OF MEGHALAYA	reduce soil erosion/ nutrient loss during
90°0'0'	E 90°30'0"E 91°0'0"E	91°30'0"E 92	rainy season.
Animal Sciences			
26°0'0"N- 25°30'0"N-	ASSAM BASE ROCER BANGLAM CAMBI CITE CA	MONTHARD RANGE COccidiosis Privates	 As the night temperature has dropped, poultry birds (day old to 25 days old) should be provided with artificial heating through lightning of electric bulb to protect them from low temperature. Provide vitamin B complex @ 7ml/litre in drinking water daily in broiler for healthy growth. Litter should be change periodically and provide clean drinking water and changed the water every day. Diseased and dead birds should be immediately removed. Regularly inspect the dropings of the poultry birds for any diseases symptom. Provide plenty of fresh and clean drinking water. Provide coccidiostatic like Amprolium @ 25-65 mg/kg feed once a day as a
25°0'0"N→		Ranikhet disease	 preventive measure against coccidiosis. Vaccinate the poultry birds with F1/ Lasota vaccine (1 drop) at the age of 4-7 days old and 35 days old through eye and nostril.
(MEGH	All stages ALAYA) All stages 15 30	60 90 1	• Vaccinate all newly born piglets against long swine fever at the age of 3 months followed
24°30'0"N-L 90°0'0"E	90°30'0''E 91°0'0''E	Skin infection	 In epidemic areas, vaccinate 6 months old pigs with FMD vaccine once in a year. Iron supplementation in piglet to prevent from piglet anaemia during 1st week of age.
		SKIII IIIICCIIOII	` 3 /
Cattle & Buffaloes	6-9 months calves	Brucellosis	 10mg/33kg body wt. Vaccinate 6-9 months old calves with Brucella abortus cotton strain-19 @ 5ml subcutaneous on the neck
		Foot & Mouth Disease, Haemorrhagic Septicaemia, Black	Undertake regular immunization of cattle & buffaloes against Foot & Mouth disease, Haemorrhagic septicaemia & Black Quarter.



25°0'0"N-

24°30'0"N=

STATE GIS LAB.

(MEGHALAYA)

90°30'0"E

90°0'0"E

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BANGLADESH

120 Kilometers

		Quarter	
Fishery	1	1 (I .
Carps	Fingerlings	Harvesting season	Nursery ponds should be harvested and the fingerlings should be transferred to grow out ponds @ 10000 to 15000 nos. per ha.
	Pond management	Culture ponds in winter seasons	Grow out ponds should be properly cleaned from weeds and other aquatic weeds in the bank of the ponds and nearby the ponds so that the ponds can get proper Sunlight during winter season.
	C & RD BLOCK	MAP OF MEGHALAYA	Proper monitoring should be done to check if there is any sign of infection or disease, and if so it should be removed immediately and treatment should be given after consulting with
26°30'0"N=			experts.
		Nursery ponds preparation	Nursery pond preparation for common carp breeding can be initiated by draining out the
			ponds properly and allowing sufficient sunlight
C	Control of the Column April Confirm WWW. 44-60	`f	to fall on the pond bottoms.
Suggestion:	Contact nearby State Agril. Staff or KVK staff	ror necessary neip an	d suggestion.
25°30'0"N=	DARK SIGNE BONGARA SONGARA MESS GARO HILLS BETARRO HILLS MANUAL MANU	MOGRAGE ANGELIAN ANGE	MANUAL MA
25 500 11	CAMPLE CIE CHOSPOT PACHMANA STATE OF THE CHOSPOT PACHMANA STATE OF	EAST HILL MOVETNOME HILL MOVETNOME HILLAND PRINTED	JAINTHILLS ALADA STATE STATE ALADA STATE AL
	BANGLADESH		~ ~

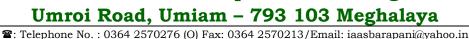
SCALE 1: 1,350,000

91°0'0"E

91°30'0"E



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Dated: 08/12/2017

RC (AE)/30/2011/ Bulletin/December 2017/67

Agro Advisory Bulletin – EAST JAINTIA HILLS (Period 9th – 13th December, 2017)

Weather forecast valid up to 13th December, 2017

The possibility of Rainfall is 14.0mm for the next five days. Maximum Temp: 22-24°C, Minimum Temp: 13-16°C, Cloud cover: sky will be mainly cloudy i.e. 4-7 Okta, Maximum RH: 96-100%, Minimum RH: 40-84%, Wind speed: 2-4 Kmph, Wind direction: Northeast-Southeast.

Weekly cumulative rainfall: 14.0mm

C & RD BLOCK MAP OF MEGHALAYA

Agro meteorological Advisories for coming 5 days

Pest/Diseases Agricultural Advisories Main Crop/ Stage **Animal /Fisheries** Sali/Kharif Rice Harvesting/Threshing At maturity, water should be drained out of the field at least 7 days before harvesting. Harvesting of crop should be done when leave turn yellow colour. After harvesting, the crop should be sun dried before threshing. Seed cleaning and sun drying should be done properly before storing. Pea Vegetative stage . Thinning & gap filling should be done 10-15 days after sowing. Maintain proper soil moisture in the the field by irrigation. BANGLA Sowing/Vegetative growth Mustard/ Rapeseed Recommended variety: Mustard- Varuna, Krishna, TM 4; Rapeseed- M 27, TS 38, TR 48, TR 67. Furrow application of Lime @ 250 kg/ha. should be done before a week of sowing. E 1: 1.350.000 Thinning & gap filling should be done 10-STATE GIS LAB. 15 days old crop. ALAYA) Seeds should be sown in line after applying FYM @5-10 tonnes/ha and covered well with soil. Maintain proper soil moisture by providing life saving irrigation. Cabbage/Broccoli/ Transplanting Transplant 3-5 weeks old seedlings at a Cauliflower spacing of 45cm row to row & 30cm plant to plant. Do earthing up after application of urea. Vegetative/ Spray Rogor 1ml/litre water to control **Dolichos bean** Flowering stage Maintain soil moisture by irrigation. Harvesting stage Harvest the dried pod for seed. French bean/Rajmash/cowpea Dried seed properly & store in airtight poly





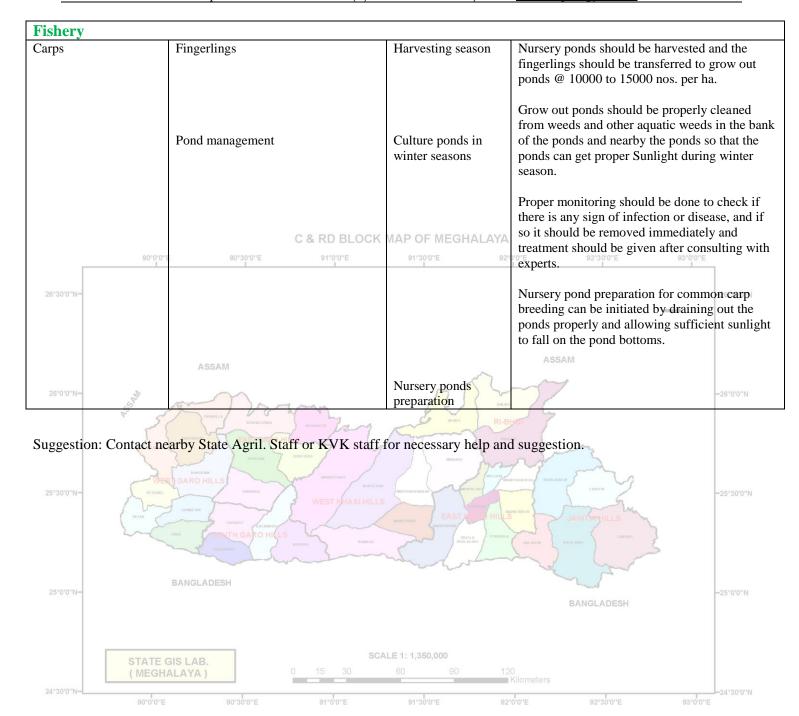
			bags/container.
Ginger/ turmeric	Harvesting stage		Harvest the crop when the above ground part of plant has fully dried.
Khasi Mandarin	Harvesting stage C & RD BLOCK	MAP OF MEGHALAYA	Harvesting of ripened fruits. Collection and discard of fallen fruits in orchards to avoid attraction of fruit fly. Adopting the appropriate conservation techniques such as preparation of Halfmoon terrace/ tree basin, contour bunds, bench terraces and half moon terraces for placement of manure and fertilizer and to reduce soil erosion/ nutrient loss during rainy season.
Animal Sciences			
26°0'0"N- 25°30'0"N- 25°30'0"N- 25°0'0"N-	ASSAM ROBUGARA RABBUGA R	MANAGE STATE OF THE STATE OF TH	 As the night temperature has dropped, poultry birds (day old to 25 days old) should be provided with artificial heating through lightning of electric bulb to protect them from low temperature. Provide vitamin B complex @ 7ml/litre in drinking water daily in broiler for healthy growth. Litter should be change periodically and provide clean drinking water and changed the water every day. Diseased and dead birds should be immediately removed. Regularly inspect the dropings of the poultry birds for any diseases symptom. Provide plenty of fresh and clean drinking water. Provide coccidiostatic like Amprolium @ 25-65 mg/kg feed once a day as a preventive measure against coccidiosis.
		Ranikhet disease	• Vaccinate the poultry birds with F1/Lasota vaccine (1 drop) at the age of 4-7 days old and 35 days old through eye and nostril.
Piggery	All stages		Vaccinate all newly born piglets against
	IS LAB.	LE 1: 1,350,000	swine fever at the age of 3 months followed
(MEGHA		60 90 12	swine rever at the age of 5 monates followed
24°30′0"N———————————————————————————————————	90"30"0"E 91°0"0"E	91°30'0"E 92	 In epidemic areas, vaccinate 6 months old pigs with FMD vaccine once in a year. Iron supplementation in piglet to prevent
			from piglet anaemia during 1st week of age.
		Skin infection	• Provide Ivermectin (Injection) @
			10mg/33kg body wt.
Cattle & Buffaloes	6-9 months calves	Brucellosis	Vaccinate 6-9 months old calves with Brucella abortus cotton strain-19 @ 5ml subcutaneous on the neck
		Foot & Mouth Disease, Haemorrhagic Septicaemia, Black Quarter	Undertake regular immunization of cattle & buffaloes against Foot & Mouth disease, Haemorrhagic septicaemia & Black Quarter.



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RC (AE)/30/2011/ Bulletin/December 2017/67

Agro Advisory Bulletin – EAST KHASI HILLS (Period 9th – 13th December, 2017)

Weather forecast valid up to 13th December, 2017

The possibility of Rainfall is 8.0mm for the next five days. Maximum Temp: 21-23°C, Minimum Temp: 8-11°C, Cloud cover: sky will be mainly cloudy i.e. 4-6 Okta, Maximum RH: 91-100%, Minimum RH: 34-84%, Wind speed: 2-3 Kmph, Wind direction: Southeast-East.

Weekly cumulative rainfall: 8.0mm

C & RD BLOCK MAP OF MEGHALAYA

Agro meteorological Advisories for coming 5 days —

Mair	n Crop/	Stage	Pest/Diseases	Agricultural Advisories
	/Fisheries	ASSAM	. 0042.004.00	ASSAM
Sali/Khar 26°0'0"N- 25°30'0"N-		Harvesting/Threshing CONTROLLAR SCHOOLSTON	MANAG RI-E MANAG MANAG MANAGANGANAGANGANAGANGANAGANGANAGANGANAGANGAN	 At maturity, water should be drained out of the field at least 7 days before harvesting. Harvesting of crop should be done when leave turn yellow colour. After harvesting, the crop should be sun dried before threshing. Seed cleaning and sun drying should be done properly before storing.
Pea	he	COV Vegetative stage TH GARUHILLS RANTOR	WINDS AND PRODUCTION OF THE PROPERTY OF THE PR	 Thinning & gap filling should be done 10-15 days after sowing. Maintain proper soil moisture in the the field by irrigation.
Mustard/	Rapeseed	Sowing/Vegetative growth		 Recommended variety: Mustard₂, Varuna, Krishna, TM 4; Rapeseed- M 27, TS 38, TR 48, TR 67. Furrow application of Lime @ 250 kg/ha.
		GIS LAB. ALAYA) 0 15 30	ALE 1: 1,350,000 60 90 12	should be done before a week of sowing. Thinning & gap filling should be done 10- Kilomet 15 days old crop.
24°30'0"N -	90°0°0″E	90°30'0"E 91°0'0"E	91°30'0"E 92	 Seeds should be sown in line after applying FYM @5-10 tonnes/ha and covered well with soil. Maintain proper soil moisture by providing life saving irrigation.
Cabbage/ Cauliflow		Transplanting		 Transplant 3- 5 weeks old seedlings at a spacing of 45cm row to row & 30cm plant to plant. Do earthing up after application of urea.
Dolichos	bean	Vegetative/ Flowering stage		 Spray Rogor 1ml/litre water to control pests. Maintain soil moisture by irrigation.
French		Harvesting stage		Harvest the dried pod for seed.





bean/Rajmash/cowpea			Dried seed properly & store in airtight poly bags/container.
Ginger/ turmeric	Harvesting stage		Harvest the crop when the above ground part of plant has fully dried.
Khasi Mandarin	Harvesting stage C & RD BLOCK	MAP OF MEGHALAYA	 Harvesting of ripened fruits. Collection and discard of fallen fruits in orchards to avoid attraction of fruit fly. Adopting the appropriate conservation techniques such as preparation of Halfmoon terrace/ tree basin, contour bunds, bench terraces and half moon terraces for placement of manure and fertilizer and to
90.0.0.	E 90°30'0"E 91°0'0"E		reduce soil erosion/ nutrient loss during
			rainy season.
Animal Sciences		1	_26*20*0*N
Poultry ^N 26°0'0"N-	ASSAM RANT RICHEL FRANCE BEAST TORTHO HIGHS	Interest RI-	 As the night temperature has dropped, poultry birds (day old to 25 days old) should be provided with artificial heating through lightning of electric bulb to protect them from low temperature. Provide vitamin B complex @ 7ml/litre in drinking water daily in broiler for healthy growth. Litter should be change periodically and provide clean drinking water and changed the water every day.
25"30"0"N-	CAMBI COR CASSISSEA ACCUSANCE CASSISSEA CASSISSEA	LEAST HILLS Coccidiosis Coccidiosis	 Diseased and dead birds should be immediately removed. Regularly inspect the dropings of the poultry birds for any diseases symptom. Provide plenty of fresh and clean drinking water. Provide coccidiostatic like Amprolium @
25°0'0"N	BANGLADESH	Ranikhet disease	 25-65 mg/kg feed once a day as a preventive measure against coccidiosis. Vaccinate the poultry birds with F1/ Lasota vaccine (1 drop) at the age of 4-7 days old and 35 days old through eye and nostril.
	GIS LAB. All stages	ALE 1: 1,350,000	Vaccinate all newly born piglets against
24*30'0"N- (MEGH	90°30'0"E 91°0'0"E	90 1	 swine fever at the age of 3 months followed by annual booster dose. In epidemic areas, vaccinate 6 months old pigs with FMD vaccine once in a year. Iron supplementation in piglet to prevent from piglet anaemia during 1st week of age.
		Skin infection	Provide Ivermectin (Injection) @ 10mg/33kg body wt.
Cattle & Buffaloes	6-9 months calves	Brucellosis	Vaccinate 6-9 months old calves with Brucella abortus cotton strain-19 @ 5ml subcutaneous on the neck
		Foot & Mouth Disease, Haemorrhagic Septicaemia, Black	Undertake regular immunization of cattle & buffaloes against Foot & Mouth disease, Haemorrhagic septicaemia & Black Quarter.



STATE GIS LAB.

(MEGHALAYA)

90°30'0"E

90°0'0"E

24°30'0"N=

GRAMIN KRISHI MAUSAM SEWA

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BANGLADESH

120 Kilometers

	☎: Telephone No. : 0364 2570276 (O)	1 tax. 000 2010210 Emai	
		Quarter	
Fishery			
Carps	Fingerlings	Harvesting season	Nursery ponds should be harvested and the fingerlings should be transferred to grow out ponds @ 10000 to 15000 nos. per ha.
	Pond management	Culture ponds in winter seasons	Grow out ponds should be properly cleaned from weeds and other aquatic weeds in the bar of the ponds and nearby the ponds so that the ponds can get proper Sunlight during winter season.
	C & RD BLOC	CK MAP OF MEGHALAYA	Proper monitoring should be done to check if there is any sign of infection or disease, and if so it should be removed immediately and treatment should be given after consulting with
			experts.
26°30'0"N-		Nursery ponds	-26°30'0"N
		preparation	Nursery pond preparation for common carp
			breeding can be initiated by draining out the
			ponds properly and allowing sufficient sunligh
G .:	C + 1 CSSAM A '1 C+ CC TXXXX	CC C 1 1	to fall on the pond bottoms.
Suggestion:	: Contact nearby State Agril. Staff or KVK sta	ff for necessary help an	id suggestion.
26°0'0"N-	DATE BOOK AND THE STATE OF THE	CSTOR MINITELE PARTIES AND STATE OF THE STAT	Lag .
25°0'0''N=	BANGLADESH	The house	-25°0'0"N

SCALE 1: 1,350,000

91°0'0"E

91°30'0"E



ICAR Research Complex for NEH Region Umroi Road, Umiam - 793 103 Meghalaya



Dated: 08/12/2017

2: Telephone No.: 0364 2570276 (O) Fax: 0364 2570213/Email: <u>iaasbarapani@yahoo.in</u>

RC (AE)/30/2011/ Bulletin/December 2017/67

Agro Advisory Bulletin – NORTH GARO HILLS (Period 9th – 13th December, 2017)

Weather forecast valid up to 13th December, 2017

The possibility of Rainfall is 0.0mm for the next five days. Maximum Temp: 23-25°C, Minimum Temp: 14-16°C, Cloud cover: sky will be mainly cloudy i.e. 3-7 Okta, Maximum RH: 99%, Minimum RH: 51-80%, Wind speed: 2-3 Kmph, Wind direction: Eastern.

Weekly cumulative rainfall: 0.0mm.

Cabbage/Broccoli/

Cauliflower

Dolichos bean

Transplanting

Vegetative/

Flowering stage

C & RD BLOCK MAP OF MEGHALAYA

Agro meteorological Advisories for coming 5 days

Main Crop/
Animal /Fisheries
Sali/Kharif Rice

Pea Vegetative stage • Thinning & gap filling should be done 1015 days after sowing. • Maintain proper soil moisture in the the field by irrigation.

Mustard/ Rapeseed Sowing/Vegetative growth

• Recommended variety: Mustard- Varuna, Krishna, TM 4; Rapeseed- M 27, TS 38, TR 48, TR 67.

STATE GIS LAB.

(MEGHALAYA)

• Recommended variety: Mustard- Varuna, Krishna, TM 4; Rapeseed- M 27, TS 38, TR 48, TR 67.

Furrow application of Lime @ 250 kg/ha.

Thinning & gap filling should be done 1015 days old crop.

Seeds should be sown in line after applying
FYM @5-10 tonnes/ha and covered well
with soil.

•	life saving irrigation.	
•	Transplant 3- 5 weeks old seedlings at a spacing of 45cm row to row & 30cm plant to plant.	

Do earthing up after application of urea.
 Spray Rogor 1ml/litre water to control pests.

If the crop is mature, water should be drained out of the field at least 7 days

Harvesting of crop should be done when

should be done before a week of sowing.

before harvesting.





				•	Maintain soil moisture by irrigation.
French		Harvesting stage			Maintain soil moisture by irrigation. Harvest the dried pod for seed.
bean/Rajma	ash/cownea	Harvesting stage			Dried seed properly & store in airtight poly
beuil/Rujiii	ish/cowpea				bags/container.
Ginger/		Harvesting stage			Harvest the crop when the above ground
turmeric					part of plant has fully dried.
Khasi Man	darin	Harvesting stage		•	Harvesting of ripened fruits.
				•	Collection and discard of fallen fruits in
					orchards to avoid attraction of fruit fly.
					Adopting the appropriate conservation
		C & RD BLOCK	MAP OF MEGHALAYA		techniques such as preparation of Half- moon terrace/ tree basin, contour bunds,
	90°0'0"	E 90°30'0"E 91°0'0"E	91°30'0"E 9		bench terraces and half moon terraces for
					placement of manure and fertilizer and to
26°30'0"N-					reduce soil erosion/ nutrient loss during
					rainy season.
Animal Scie	ences		T	_	
Poultry		All stages			As the night temperature has dropped,
		ASSAM			poultry birds (day old to 25 days old) should be provided with artificial heating
					through lightning of electric bulb to protect
26°0'0"N-	ASS WWW	and a man	7		them from low temperature.
	83	THEFFELD WITHING WAS	E MANG RI		Provide vitamin B complex @ 7ml/litre in
	5	DAMENGGOIL FASTESTINO HINES			drinking water daily in broiler for healthy
	SELSEILA	STRUCKS TRONGERIG T			growth.
	3	RONGRAM	Swallen Swall		Litter should be change periodically and
25°30'0"N-	BETASHG	GARO HILLS	AMWINAD RASHAM		provide clean drinking water and changed the water every day.
	1	CAMIFGRE WEST HASI HILL:			Diseased and dead birds should be
	ZXZAX S	CHOKPOT EACHMANA	HILL MINISTER HILL		immediately removed.
		DALI STATE GARO HILLS	SHELLA PYNURS		Regularly inspect the dropings of the
			who of when		poultry birds for any diseases symptom.
		BANGLADESH	Coccidiosis	•	Provide plenty of fresh and clean drinking
25°0'0''N-					water25°0'0"N
					Provide coccidiostatic like Amprolium @
					25-65 mg/kg feed once a day as a preventive measure against coccidiosis.
		SC	LE Ranikhet disease		Vaccinate the poultry birds with F1/ Lasota
		GIS LAB. ALAYA) 0 15 30			vaccine (1 drop) at the age of 4-7 days old
24°30'0"N-	(Kilomet	and 35 days old through eye and nostril.
Piggery	90.0,0,E	90°30°0'All stages 91°00°E	91°30'0"E 9		Vaccinate all newly born piglets against
					swine fever at the age of 3 months followed
					by annual booster dose.
					In epidemic areas, vaccinate 6 months old pigs with FMD vaccine once in a year.
					Iron supplementation in piglet to prevent
					from piglet anaemia during 1 st week of age.
			Skin infection		Provide Ivermectin (Injection) @
					10mg/33kg body wt.
Cattle & Bu	ıffaloes	6-9 months calves	Brucellosis		Vaccinate 6-9 months old calves with
					Brucella abortus cotton strain-19 @ 5ml
			Frat 0 Mr. 41.	_	subcutaneous on the neck
			Foot & Mouth	•	Undertake regular immunization of cattle &



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		Disease, Haemorrhagic Septicaemia, Black Quarter	buffaloes against Foot & Mouth disease Haemorrhagic septicaemia & Black Quarter.
Fishery			
Carps	Fingerlings	Harvesting season	Nursery ponds should be harvested and the fingerlings should be transferred to grow out ponds @ 10000 to 15000 nos. per ha.
	Pond management	Culture ponds in winter seasons MAP OF MEGHALAYA	Grow out ponds should be properly cleaned from weeds and other aquatic weeds in the bank of the ponds and nearby the ponds so that the ponds can get proper Sunlight during winter season.
	90°0'0'E 90°30'0"E 91°0'0"E	91°30'0"E 92	Proper monitoring should be done to check if
26°30′0''N→			there is any sign of infection or disease, and if so it should be removed immediately and treatment should be given after consulting with experts.
		Nursery ponds	Nursery pond preparation for common carp
	ASSAM	preparation	breeding can be initiated by draining out the
26°0'0"N-	**	M Or	ponds properly and allowing sufficient sunlight to fall on the pond bottoms.
Suggestion	Contact nearby State Agril. Staff or KVK staf	f for necessary help an	
25°30'0"N-	PART SIGNED PART S	MAGNAG MOUTHAIR AND AND MAGNAGE MOUTHAIN AND MAGNAGE M	MANUFER WAS ASSESSED TO THE STREET SAFFURE.
25°0'0''N−	BANGLADESH		BANGLADESH -25°0'0"N
	STATE GIS LAB. (MEGHALAYA) 0 15 30		20 ■ Kilometers
24°30′0"N-	90001011E 90001011E 940011E		24°30'0"N

90°30'0"E

91°0'0"E

91°30'0"E

92°0'0"E



ICAR Research Complex for NEH Region Umroi Road, Umiam - 793 103 Meghalaya



Dated: 08/12/2017

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RC (AE)/30/2011/ Bulletin/December 2017/67

Agro Advisory Bulletin – Ri-Bhoi (Period 9th – 13th December, 2017)

(P	eriod 9 th	– 13 th	December,	2017)

Weather summery of the past four days

Weather forecast valid up to 13th December, 2017

Sky was mainly cloudy with 0.0mm of rainfall. Maximum temperatures ranged between $22.6\text{-}23.7^{\circ}\text{C}$ and minimum ranged between $6.2-7.8^{\circ}\text{C}$. Mean relative humidity was 95-100% in morning and 39-48% in evening. Wind speed ranged between 4 kmph.

The possibility of Rainfall is 3.0mm for the next five days. Maximum Temp: 25.0-26.0°C, Minimum Temp: 11.0-13.0°C, Cloud cover: sky will be partly cloudy i.e. 2-6 Okta, Maximum RH:100%, Minimum RH: 50-71%, Wind speed: 2-4 Kmph, Wind direction: East-Southeast.

91°30°Weekly cumulative rainfall 20.0mm

C & RD BLOCK MAP OF MEGHALAYA

Agro meteorological Advisories for coming 5 days

Main Crop/ Pest/Diseases **Agricultural Advisories** Stage **Animal /Fisheries** Sali/Kharif Rice Harvesting/Threshing At maturity, water should be drained out of the field at least 7 days before harvesting. Harvesting of crop should be done when leave turn yellow colour. After harvesting, the crop should be sun dried before threshing. Seed cleaning and sun drying should be done properly before storing. Vegetative stage . Thinning & gap filling should be Pea done 10-15 days after sowing. Maintain proper soil moisture in the the field by irrigation. Mustard/ Rapeseed Sowing/Vegetative growth Recommended variety: Mustard-Varuna, Krishna, TM 4; Rapeseed-M 27, TS 38, TR 48, TR 67. Furrow application of Lime @ 250 kg/ha. should be done before a STATE GIS LA week of sowing. Thinning & gap filling should be done 10-15 days old crop. 33 00 E Seeds should be sown in line after applying FYM @5-10 tonnes/ha and covered well with soil. Maintain proper soil moisture by providing life saving irrigation. Cabbage/Broccoli/ **Transplanting** Transplant 3-5 weeks old seedlings Cauliflower at a spacing of 45cm row to row & 30cm plant to plant. Do earthing up after application of





Da	lichos bean	Vegetative/		
טע.	nchos bean	Flowering stage		Spray Rogor 1ml/litre water to
		1 lowering stage		control pests.
				Maintain soil moisture by irrigation.
Fre	ench	Harvesting stage		Harvest the dried pod for seed.
	n/Rajmash/cowpea			Dried seed properly & store in
	•			airtight poly bags/container.
	nger/	Harvesting stage		Harvest the crop when the above
tur	rmeric			ground part of plant has fully dried.
Kh	asi Mandarin	Harvesting stage		Harvesting of ripened fruits.
		C & DD DI OOK MA	D OF MECHALAVA	Collection and discard of fallen
			P OF MEGHALAYA	fruits in orchards to avoid attraction
	90°0'0"E	90°30'0"E 91°0'0"E	91°30'0"E 92°0	
				Adopting the appropriate
26°30'0''N-				conservation techniques such as
				preparation of Half-moon terrace/ tree basin, contour bunds, bench
				terraces and half moon terraces for
				placement of manure and fertilizer
		ASSAM		and to reduce soil erosion/ nutrient
			No.	loss during rainy season.
26 0 XN	imal Sciences	~	MOV	-26°0'0"
Pot	ultry &	All stages	5	• As the night temperature has
	-	NEBURE LIVARIA RHAMEUTTA 12-13	RI-BH	dropped, poultry birds (day old to
	SELSELLA DARENGO	EASTOR O HILLS	7	25 days old) should be provided
	1 June	SONGAN PONGRING	MARANG AVEN	with artificial heating through
	WEST GARO	HILLS	MALIEMANIA	lightning of electric bulb to protect
25°30'0''N-	DETASING 1	WEST HHASI HILLS	DWINAD RABHAN	them from low temperature25 300
	ZNOZAH CAMILEGII		EAST A HILLS	Provide vitamin B complex @
	2 CANA	TH GARO HILLS	CHANGE HIGH AM	7ml/litre in drinking water daily in
		CABBRIDATA RONGRA RAMKOR	SHELLA UNIOLAGANI) PYNURSCA	broiler for healthy growth.
			howhow	Litter should be change periodically and provide clean drinking water
	BANGL	ADESH		and changed the water every day.
25°0'0"N-				 Diseased and dead birds should be
				immediately removed.
				Regularly inspect the dropings of
				the poultry birds for any diseases
	STATE GIS LA	5.	1: 1,350,000	symptom.
	(MEGHALAYA	0 15 30 6	Coccidiosis	•neteProvide plenty of fresh and clean
24°30'0''N-	90°0'0"E	90°30'0"E 91°0'0"E	91°30'0"E 92°0	drinking water.
		or water	02.0	Provide coccidiostatic like
				Amprolium @ 25-65 mg/kg feed
				once a day as a preventive measure
				against coccidiosis.
			Ranikhet disease	• Vaccinate the poultry birds with F1 /
				Lasota vaccine (1 drop) at the age
				of 4-7 days old and 35 days old
				through eye and nostril.
Pig	gery	All stages		Vaccinate all newly born piglets
				against swine fever at the age of 3
				months followed by annual booster
				dose.
				• In epidemic areas, vaccinate 6





		Skin infection	 months old pigs with FMD vaccine once in a year. Iron supplementation in piglet to prevent from piglet anaemia during 1st week of age. Provide Ivermectin (Injection) @ 10mg/33kg body wt.
Cattle & Buffaloes	6-9 months calves	Brucellosis	Vaccinate 6-9 months old calves with <i>Brucella abortus</i> cotton strain- 19 @ 5ml subcutaneous on the neck
OBSOLUTE.	C & RD BLOCK M	Foot & Mouth Disease, Haemorrhagic Septicaemia, A Black Quarter	Undertake regular immunization of cattle & buffaloes against Foot & Mouth disease, Haemorrhagic septicaemia & Black Quarter.
Fishery	303002	37 300 E 32 0	32 30 0 2
Carps	Fingerlings	Harvesting season	Nursery ponds should be harvested and the fingerlings should be transferred to grow out ponds @ 10000 to 15000 nos. per ha.
0'0"N=	Pond management	Culture ponds in winter seasons	Grow out ponds should be properly cleaned from weeds and other aquatic weeds in the bank of the ponds and
D'O'N-	INSURALA NEGURELIPADA ALGURITA EASTORRO HIALS SONGERE	MARIO RI-BI	nearby the ponds so that the ponds can get proper Sunlight during winter season.
D'O'N- BETAGNE GAMET GAMET	HILLS SAMMIA WEST BHASI HILLS CHORFOT BACHMANA WEST BHASI HILLS CHORFOT BACHMANA NORDOTA NORDOT	WILLIAM MOST OF ANY HILLS WAS ASSESSED. THE CONTROL OF T	Proper monitoring should be done to check if there is any sign of infection or disease, and if so it should be removed immediately and treatment should be given after consulting with experts.
BANG	LADESH	mhode	Nursery pond preparation for common carp breeding can be initiated by draining out the ponds properly and allowing sufficient sunlight to fall on the
		Nursery ponds	pond bottoms.
		preparation	
estion: Contact nearby	State Agril. Staff or KVK staff fo	preparation r necessary help and	l suggestion.



ICAR Research Complex for NEH Region Umroi Road, Umiam - 793 103 Meghalaya



Dated: 08/12/2017

92°30'0"E

to plant.

pests.

Do earthing up after application of urea.

Spray Rogor 1ml/litre water to control

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RC (AE)/30/2011/ Bulletin/December 2017/67

Agro Advisory Bulletin – SOUTH GARO HILLS (Period 9th – 13th December, 2017)

Weather forecast valid up to 13th December, 2017

The possibility of Rainfall is 2.0mm for the next five days. Maximum Temp: 26-28°C, Minimum Temp: 14-18°C, Cloud cover: sky will be mainly cloudy i.e. 4-8 Okta, Maximum RH: 92-100%, Minimum RH: 41-85%, Wind speed: 2-3 Kmph, Wind direction: Northeast-East.

Weekly cumulative rainfall: 0.0mm

Dolichos bean

C & RD BLOCK MAP OF MEGHALAYA

91°0'0"E

Vegetative/

Flowering stage

Agro meteorological Advisories for coming 5 days Agricultural Advisories Main Crop/ Stage Pest/Diseases **Animal /Fisheries** Sali/Kharif Rice Maturity/Harvesting Bird scaring should be taken care of. Maintain a water level of 2-5 cm in the field. Monitor crop for swarming caterpillar attack. If the crop is mature, water should be drained out of the field at least 7 days before harvesting. Harvesting of crop should be done when leave turn yellow colour. Vegetative stage . Thinning & gap filling should be done 10-Pea 15 days after sowing. BANGLADESH Maintain proper soil moisture in the the field by irrigation. Mustard/ Rapeseed Sowing/Vegetative growth Recommended variety: Mustard- Varuna, Krishna, TM 4; Rapeseed- M 27, TS 38, TR 48, TR 67. LE 1: 1.350,000 STATE GIS LAB. Furrow application of Lime @ 250 kg/ha. (MEGHALAYA) should be done before a week of sowing. Thinning & gap filling should be done 10-15 days old crop. Seeds should be sown in line after applying FYM @5-10 tonnes/ha and covered well with soil. Maintain proper soil moisture by providing life saving irrigation. Cabbage/Broccoli/ Transplanting Transplant 3-5 weeks old seedlings at a Cauliflower spacing of 45cm row to row & 30cm plant





			Mointain soil moisture by irrigation
French	Harvesting stage		 Maintain soil moisture by irrigation. Harvest the dried pod for seed.
bean/Rajmash/cowp			 Dried seed properly & store in airtight poly
Sould Hughlash comp			bags/container.
Ginger/ turmeric	Harvesting stage		Harvest the crop when the above ground part of plant has fully dried.
Khasi Mandarin	Harvesting stage C & RD BLOCK	MAP OF MEGHALAYA	bench terraces and half moon terraces for placement of manure and fertilizer and to
26°30'0''N-			reduce soil erosion/ nutrient loss during rainy season.
Animal Sciences		1	ramy season.
Poultry	All stages ASSAM RESURELINGA RESURELY AND A SECOND ASSAMBLE RESURE RES	III.	 As the night temperature has dropped, poultry birds (day old to 25 days old) should be provided with artificial heating through lightning of electric bulb to protect them from low temperature. Provide vitamin B complex @ 7ml/litre in drinking water daily in broiler for healthy
25°30'0"N-	EASTORIO HILLS SENGLAM NONCEAM	MODAG MOUTANITANIAN MOUTANITANITANIAN MOUTANITANITANIAN MOUTANITANITANIAN MOUTANIAN MOUTANIANIAN MOUTANIANIANIANIANIANIANIANIANIANIANIANIANIA	growth. • Litter should be change periodically and provide clean drinking water and changed the water every day. • Diseased and dead birds should be immediately removed. • Regularly inspect the dropings of the poultry birds for any diseases symptom.
25°0'0''N	BANGLADESH	Coccidiosis	 Provide plenty of fresh and clean drinking water. Provide coccidiostatic like Amprolium @ 25-65 mg/kg feed once a day as a preventive measure against coccidiosis.
	ATE GIS LAB. EGHALAYA) 0 15 30	Ranikhet disease	• Vaccinate the poultry birds with F1/Lasota vaccine (1 drop) at the age of 4-7 days old compared and 35 days old through eye and nostril.
Piggery	All stages 91°00"E	Skin infection	 Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose. In epidemic areas, vaccinate 6 months old pigs with FMD vaccine once in a year. Iron supplementation in piglet to prevent from piglet anaemia during 1st week of age. Provide Ivermectin (Injection) @
Cattle & Buffaloes	6-9 months calves	Brucellosis	 10mg/33kg body wt. Vaccinate 6-9 months old calves with Brucella abortus cotton strain-19 @ 5ml
		Foot & Mouth Disease,	 subcutaneous on the neck Undertake regular immunization of cattle & buffaloes against Foot & Mouth disease,



BANGLADESH

90°30'0"E

STATE GIS LAB. (MEGHALAYA)

90°0'0"E

24°30'0"N=

GRAMIN KRISHI MAUSAM SEWA

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-25°0'0"N

BANGLADESH

		Haemorrhagic Septicaemia, Black Quarter	Haemorrhagic septicaemia & Black Quarter.
Fishery			
Carps	Fingerlings	Harvesting season	Nursery ponds should be harvested and the fingerlings should be transferred to grow out ponds @ 10000 to 15000 nos. per ha.
	Pond management	Culture ponds in winter seasons	Grow out ponds should be properly cleaned from weeds and other aquatic weeds in the bank of the ponds and nearby the ponds so that the ponds can get proper Sunlight during winter season.
	C & RD I	BLOCK MAP OF MEGHALAY	Proper monitoring should be done to check if
	90°0'0" E 90°30'0" E 91°0'0	"E 91°30'0"E 9	there is any sign of infection or disease, and if
26°30'0''N~			so it should be removed immediately and treatment should be given after consulting with experts.
		Nursery ponds	Nursery pond preparation for common carp
	ASSAM	preparation	breeding can be initiated by draining out the
			ponds properly and allowing sufficient sunlight to fall on the pond bottoms.
Suggestion: Conta	act nearby State Agril. Staff or KV	K staff for necessary help ar	L'agyaro'iki
	MANUALIA BANGGIN EASTON HILS WILMILA BANGGINA RONG REG MANUALIA BANG REG MANUALIA BANGGINA RONG REG MANUALIA B	MANAG RI-	BEAUTY SCHOOL BY STANK ARE IN
25°30'0"N-	CAMBI CIE CHOREOT PARCHAMAN DALI	HASI HILLS EAST VIOLENT WORKS AND FRONT F	JAINTONHILLS

SCALE 1: 1,350,000

91°0'0"E

91°30'0"E



ICAR Research Complex for NEH Region Umroi Road, Umiam - 793 103 Meghalaya



Dated: 08/12/2017

spacing of 45cm row to row & 30cm plant

☎: Telephone No.: 0364 2570276 (O) Fax: 0364 2570213/Email: <u>iaasbarapani@yahoo.in</u>

RC (AE)/30/2011/ Bulletin/December 2017/67

Agro Advisory Bulletin – SOUTH WEST GARO HILLS (Period 9th – 13th December, 2017)

Weather forecast valid up to 13th December, 2017

The possibility of Rainfall is 0.0mm for the next five days. Maximum Temp: 25-27°C, Minimum Temp: 15-18°C, Cloud cover: sky will be mainly cloudy i.e. 3-7 Okta, Maximum RH: 78-90%, Minimum RH: 49-59%, Wind speed: 5-6 Kmph, Wind direction: Northeast-East.

Weekly cumulative rainfall: 0.0mm

Cauliflower

C & RD BLOCK MAP OF MEGHALAYA

92°30'0"E Agro meteorological Advisories for coming 5 days Main Crop/ Stage Pest/Diseases **Agricultural Advisories Animal /Fisheries** Sali/Kharif Rice Maturity/Harvesting Bird scaring should be taken care of. Maintain a water level of 2-5 cm in the field. Monitor crop for swarming caterpillar attack. If the crop is mature, water should be drained out of the field at least 7 days before harvesting. Harvesting of crop should be done when leave turn yellow colour. Pea Vegetative stage . Thinning & gap filling should be done 10-15 days after sowing. Maintain proper soil moisture in the the field by irrigation. LE 1: 1,350,000 STATE GIS LAB. ALAYA) Mustard/Rapeseed Sowing/Vegetative growth Recommended variety: Mustard- Varuna, Krishna, TM 4; Rapeseed- M 27, TS 38, TR 48, TR 67. Furrow application of Lime @ 250 kg/ha. should be done before a week of sowing. Thinning & gap filling should be done 10-15 days old crop. Seeds should be sown in line after applying FYM @5-10 tonnes/ha and covered well with soil. Maintain proper soil moisture by providing life saving irrigation. Cabbage/Broccoli/ Transplanting Transplant 3-5 weeks old seedlings at a





					to plant.
Dolichos bean	l	Vegetative/ Flowering stage		•	Do earthing up after application of urea. Spray Rogor 1ml/litre water to control pests. Maintain soil moisture by irrigation.
French bean/Rajmash	n/cowpea	Harvesting stage		•	Harvest the dried pod for seed. Dried seed properly & store in airtight poly bags/container.
Ginger/ turmeric		Harvesting stage		•	Harvest the crop when the above ground part of plant has fully dried.
Khasi Mandar	90°0'0'		MAP OF MEGHALAYA	2:0'0"E	Harvesting of ripened fruits. Collection and discard of fallen fruits in orchards to avoid attraction of fruit fly. Adopting the appropriate conservation techniques such as preparation of Halfmoon terrace/ tree basin, contour bunds, bench terraces and half moon terraces for placement of manure and fertilizer and to reduce soil erosion/ nutrient loss during rainy season.
Poultry ^{N-} 25°30'0"N-	SCAN STANLAR S	All stages TRUBELINA TRUBELINA	MADISAGE ASSAULT STREET ASSAULT STRE	SAME THE PARTY AND A SAME THE	As the night temperature has dropped, poultry birds (day old to 25 days old) should be provided with artificial heating through lightning of electric bulb to protect them from low temperature. Provide vitamin B complex @ 7ml/litre in drinking water daily in broiler for healthy growth. Litter should be change periodically and provide clean drinking water and changed the water every day. Diseased and dead birds should be immediately removed. Regularly inspect the dropings of the
24°30′0''N-		GIS LAB. ALAYA) 0 15 30 90°30′0″E 91°0′0″E	Coccidiosis LE 1: 1,350,000 60 90 1 Ranikhet disease	20 Kilome	Provide plenty of fresh and clean drinking water. Provide coccidiostatic like Amprolium @ 25-65 mg/kg feed once a day as a preventive measure against coccidiosis. Vaccinate the poultry birds with F1/ Lasota
Piggery		All stages		•	vaccine (1 drop) at the age of 4-7 days old and 35 days old through eye and nostril. Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose. In epidemic areas, vaccinate 6 months old pigs with FMD vaccine once in a year. Iron supplementation in piglet to prevent from piglet anaemia during 1 st week of age.
			Skin infection	•	Provide Ivermectin (Injection) @ 10mg/33kg body wt.
Cattle & Buff	aloes	6-9 months calves	Brucellosis	•	Vaccinate 6-9 months old calves with





			Brucella abortus cotton strain-19 @ 5ml subcutaneous on the neck
		Foot & Mouth Disease, Haemorrhagic Septicaemia, Black Quarter	Undertake regular immunization of cattle & buffaloes against Foot & Mouth disease, Haemorrhagic septicaemia & Black Quarter.
Fishery			
Carps	Fingerlings	Harvesting season	Nursery ponds should be harvested and the fingerlings should be transferred to grow out ponds @ 10000 to 15000 nos. per ha. Grow out ponds should be properly cleaned
26°30'0''N=	Pond management 90°0'0'E Pond management 90°0'0'E	Culture ponds in winter seasons	from weeds and other aquatic weeds in the bank of the ponds and nearby the ponds so that the ponds can get proper Sunlight during winter season.
	ASSAM		Proper monitoring should be done to check if there is any sign of infection or disease, and if so it should be removed immediately and treatment should be given after consulting with experts.
26°0'0"N=	DACE NOCION E AST COMPONICION DE SANCIENTE D	Nursery ponds preparation	Nursery pond preparation for common carp breeding can be initiated by draining out the ponds properly and allowing sufficient sunlight to fall on the pond bottoms.
Suggestion: 0	Contact nearby State Agril. Staff or KVK staff WEST WHAS I HILL WASHINGTON	TOTAL MANYTHAD RABHAN MANYTHAD RABHAN	d suggestion. MAGENTAGER BOD PRANCAGE BOD LAGGER BOD L
25°0'0''N-	BANGLADESH		BANGLADESH -25°0'0"N
24°30′0''N-	(MEGHALAYA) 0 15 30		20 Kilometers —24°30'0"N
	90°0'0"E 90°30'0"E 91°0'0"E	91°30'0"E 92	2°0'0"E 92°30'0"E 93°0'0"E



ICAR Research Complex for NEH Region Umroi Road, Umiam - 793 103 Meghalaya



Dated: 08/12/2017

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RC (AE)/30/2011/ Bulletin/December 2017/67

Agro Advisory Bulletin – SOUTH WEST KHASI HILLS (Period 9th – 13th December, 2017)

Weather forecast valid up to 13th December, 2017

The possibility of Rainfall is 0.0mm for the next five days. Maximum Temp: 22-23°C, Minimum Temp: 11-13°C, Cloud cover: sky will be mainly cloudy i.e. 3-7 Okta, Maximum RH: 77-99%, Minimum RH: 28-67%, Wind speed: 2-5 Kmph, Wind direction: Northeast-East.

Weekly cumulative rainfall: 0.0mm

C & RD BLOCK MAP OF MEGHALAYA

Agro meteorological Advisories for coming 5 days —

11.	24	D (/D)	
Main Crop/ Animal /Fisheries	Stage ASSAM	Pest/Diseases	Agricultural Advisories
Sali/Kharif Rice 26°0'0"N- 25°30'0"N-	Harvesting/Threshing CAMPICIAL CAMPICIAL	MANG RI-E	 At maturity, water should be drained out of the field at least 7 days before harvesting. Harvesting of crop should be done when leave turn yellow colour. After harvesting, the crop should be sun dried before threshing. Seed cleaning and sun drying should be done properly before storing. Thinning & gap filling should be done 10-
rea	Vegetative stage	SHILLA PROHISE	15 days after sowing. Maintain proper soil moisture in the the field by irrigation.
	Sowing/Vegetative growth GIS LAB. ALAYA) 0 15 30	5ALE 1: 1,350,000 60 90 1:	 Recommended variety: Mustard-s Varuna, Krishna, TM 4; Rapeseed- M 27, TS 38, TR 48, TR 67. Furrow application of Lime @ 250 kg/ha. should be done before a week of sowing. Thinning & gap filling should be done 10-klomet 15 days old crop.
24°30'0"NL 90°0'0"E	90°30°0°E 91°0°0°E	91°30'0"E 92	 Seeds should be sown in line after applying FYM @5-10 tonnes/ha and covered well with soil. Maintain proper soil moisture by providing life saving irrigation.
Cabbage/Broccoli/ Cauliflower	Transplanting		 Transplant 3- 5 weeks old seedlings at a spacing of 45cm row to row & 30cm plant to plant. Do earthing up after application of urea.
Dolichos bean	Vegetative/ Flowering stage		 Spray Rogor 1ml/litre water to control pests. Maintain soil moisture by irrigation.
French	Harvesting stage		Harvest the dried pod for seed.





bean/Rajmash	h/cowpea			Dried seed properly & store in airtight per bags/container.
Ginger/ turmeric		Harvesting stage		Harvest the crop when the above groupart of plant has fully dried.
Khasi Manda	rin	Harvesting stage	CK MAP OF MEGHALAYA	
	90.0.0.	E 90°30'0"E 91°0'0"E	91°30'0"E 92	reduce soil erosion/ nutrient loss during rainy season.
Animal Science	ces			runiy souson.
Poultry		All stages		 As the night temperature has dropp poultry birds (day old to 25 days o should be provided with artificial heat through lightning of electric bulb to prot them from low temperature. Provide vitamin B complex @ 7ml/litre
26°0'0"N- 25°30'0"N-	SERMIN STANDARD OF THE PROPERTY OF THE PROPERT	DARFISCEN EASTGROHIALS SONGAM MONOTHRUI GARO HILLS CAMBICAE CAMB	MARAGE MANTARIANIAN SANTIANIAN SANTIANIANI SANTIANI SANTI	drinking water daily in broiler for healt growth. Litter should be change periodically a provide clean drinking water and change the water every day. Diseased and dead birds should immediately removed. Regularly inspect the dropings of poultry birds for any diseases symptom.
25°0'0''N~		BANGLADESH	Coccidiosis Ranikhet disease	 Provide plenty of fresh and clean drinki water. Provide coccidiostatic like Amprolium 25-65 mg/kg feed once a day as preventive measure against coccidiosis. Vaccinate the poultry birds with F1/ Lase
			ramanet disease	vaccine (1 drop) at the age of 4-7 days of and 35 days old through eye and nostril.
Piggery		All stages ALAYA) All stages	60 90 1	Vaccinate all newly born piglets agai Wildown swine fever at the age of 3 months follow by annual booster dose. 24'30'0'N
	90°0'0"E	90°30'0"E 91°0'0"E	91"30"0"E 9	 In epidemic areas, vaccinate 6 months of pigs with FMD vaccine once in a year. Iron supplementation in piglet to prevent from piglet anaemia during 1st week of ag
			Skin infection	Provide Ivermectin (Injection) 10mg/33kg body wt.
Cattle & Buff	aloes	6-9 months calves	Brucellosis	Vaccinate 6-9 months old calves w Brucella abortus cotton strain-19 @ 5 subcutaneous on the neck
			Foot & Mouth Disease, Haemorrhagic Septicaemia, Black	Undertake regular immunization of cattle buffaloes against Foot & Mouth disea Haemorrhagic septicaemia & Bla Quarter.



STATE GIS LAB.

(MEGHALAYA)

90°30'0"E

90°0'0"E

24°30'0"N=

GRAMIN KRISHI MAUSAM SEWA

ICAR Research Complex for NEH Region Umroi Road, Umiam - 793 103 Meghalaya ■: Telephone No.: 0364 2570276 (O) Fax: 0364 2570213/Email: iaasbarapani@yahoo.in



BANGLADESH

120 Kilometers

		Quarter		
Fishery Carps	Fingerlings	Harvesting season	Nursery ponds should be harvested and the fingerlings should be transferred to grow out ponds @ 10000 to 15000 nos. per ha.	
	Pond management	Culture ponds in winter seasons	Grow out ponds should be properly cleaned from weeds and other aquatic weeds in the bank of the ponds and nearby the ponds so that the ponds can get proper Sunlight during winter season.	
	C & RD BLOCK	MAP OF MEGHALAYA	Proper monitoring should be done to check if there is any sign of infection or disease, and if so it should be removed immediately and treatment should be given after consulting with experts.	
26°30'0"N-		Nursery ponds preparation	Nursery pond preparation for common carp breeding can be initiated by draining out the ponds properly and allowing sufficient sunlight to fall on the pond bottoms.	
Suggestio	on: Contact nearby State Agril. Staff or KVK staff	for necessary help an	d suggestion.	
26°0'0"N-	Ex Section Desired		-26°0'0"N	
25°30′0′′N −	TAMES AND THE STATE OF THE STAT			
25°0'0''N-	BANGLADESH		-25°0'0"N	
200011			Tay oo N	

SCALE 1: 1,350,000

91°0'0"E

91°30'0"E



ICAR Research Complex for NEH Region Umroi Road, Umiam - 793 103 Meghalaya





Dated: 08/12/2017

92°30'0"E

to plant.

pests.

Do earthing up after application of urea.

Spray Rogor 1ml/litre water to control

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RC (AE)/30/2011/ Bulletin/December 2017/67

Agro Advisory Bulletin – WEST GARO HILLS (Period 9th – 13th December, 2017)

Weather forecast valid up to 13th December, 2017

The possibility of Rainfall is 4.0mm for the next five days. Maximum Temp: 25-26°C, Minimum Temp: 14-17°C, Cloud cover: sky will be mainly cloudy i.e. 3-7 Okta, Maximum RH: 90-97%, Minimum RH: 48-74%, Wind speed: 3-4 Kmph, Wind direction: Northeast-East.

Weekly cumulative rainfall: 0.0mm

Dolichos bean

C & RD BLOCK MAP OF MEGHALAYA

Agro meteorological Advisories for coming 5 days Agricultural Advisories Main Crop/ Stage Pest/Diseases **Animal /Fisheries** Sali/Kharif Rice Maturity/Harvesting Bird scaring should be taken care of. Maintain a water level of 2-5 cm in the field. Monitor crop for swarming caterpillar attack. If the crop is mature, water should be drained out of the field at least 7 days before harvesting. Harvesting of crop should be done when leave turn yellow colour. Vegetative stage . Thinning & gap filling should be done 10-Pea 15 days after sowing. BANGLADESH Maintain proper soil moisture in the the field by irrigation. Mustard/ Rapeseed Sowing/Vegetative growth Recommended variety: Mustard- Varuna, Krishna, TM 4; Rapeseed- M 27, TS 38, TR 48, TR 67. LE 1: 1.350,000 STATE GIS LAB. Furrow application of Lime @ 250 kg/ha. (MEGHALAYA) should be done before a week of sowing. Thinning & gap filling should be done 10-15 days old crop. Seeds should be sown in line after applying FYM @5-10 tonnes/ha and covered well with soil. Maintain proper soil moisture by providing life saving irrigation. Cabbage/Broccoli/ Transplanting Transplant 3-5 weeks old seedlings at a Cauliflower spacing of 45cm row to row & 30cm plant

Vegetative/

Flowering stage





				•	Maintain soil moisture by irrigation.
French		Harvesting stage		•	Harvest the dried pod for seed.
bean/Rajmash/cowpea		That vesting stage		•	Dried seed properly & store in airtight poly
					bags/container.
Ginger/ turmeric		Harvesting stage		•	Harvest the crop when the above ground
					part of plant has fully dried.
Khasi Mandarin		Harvesting stage C & RD BLOCK	K MAP OF MEGHALAYA	•	Harvesting of ripened fruits. Collection and discard of fallen fruits in orchards to avoid attraction of fruit fly. Adopting the appropriate conservation techniques such as preparation of Halfmoon terrace/ tree basin, contour bunds,
	90°0'0"	E 90°30'0"E 91°0'0"E	91°30'0"E 92	2'0'0"E	bench terraces and half moon terraces for placement of manure and fertilizer and to
					reduce soil erosion/ nutrient loss during
26°30'0''N-					rainy season.
Animal Science	ces			ı	Tuniy souson
Poultry		All stages		•	As the night temperature has dropped, poultry birds (day old to 25 days old)
		ASSAM			should be provided with artificial heating through lightning of electric bulb to protect
26°0′0″N=	S S S S S S S S S S S S S S S S S S S	An Moram	W. S 23	• (them from low temperature. Provide vitamin B complex @ 7ml/litre in
	5	DATENDELINA RESURELIMAN READERTA JOS.	MANG RI-	Hall	drinking water daily in broiler for healthy
	Larretty	SONGEAS RONG RIG	MARIANG 3		growth. Litter should be change periodically and
25°30'0''N-	BETASING	GARO HILLS	TOO MONTHADRABHAN MANAPILAND	MAN ANCIENTE HE	provide clean drinking water and changed the water every day.
	(DEZALE)	CAMIL CRE CHOCKETT CACHIMANA CHOCKETT CACHIMANA	EAST HILL	DAWKYNREW S	Diseased and dead birds should be immediately removed.
		ENDORA ECHANIA	SHELLA BHOLAGARI PENURS	CARL	Regularly inspect the dropings of the poultry birds for any diseases symptom.
		BANGLADESH	Coccidiosis	•	Provide plenty of fresh and clean drinking water.
25°0'0"N=				•	Provide coccidiostatic like Amprolium @ 25-65 mg/kg feed once a day as a
					preventive measure against coccidiosis.
			Ranikhet disease	•	Vaccinate the poultry birds with F1/ Lasota
		GIS LAB.	CALE 1: 1,350,000 60 90 1	20	vaccine (1 drop) at the age of 4-7 days old
24020/01/14	(IVIEGH	all A TA	35	Kilom	and 35 days old through eye and nostril.
Piggery	90°0'0''E	All stages 91°0'0"E	91°30'0"E 9	2°0'0''E	Vaccinate all newly born piglets against swine fever at the age of 3 months followed
					by annual booster dose.
				•	In epidemic areas, vaccinate 6 months old
				•	pigs with FMD vaccine once in a year. Iron supplementation in piglet to prevent
					from piglet anaemia during 1 st week of age.
			Skin infection	•	Provide Ivermectin (Injection) @ 10mg/33kg body wt.
Cattle & Buffaloes		6-9 months calves	Brucellosis	•	Vaccinate 6-9 months old calves with
					Brucella abortus cotton strain-19 @ 5ml subcutaneous on the neck
			Foot & Mouth	•	Undertake regular immunization of cattle &
			Disease,		buffaloes against Foot & Mouth disease,



BANGLADESH

90°30'0"E

STATE GIS LAB. (MEGHALAYA)

90°0'0"E

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BANGLADESH

2: Telephone No.: 0364 2570276 (O) Fax: 0364 2570213/Email: <u>iaasbarapani@yahoo.in</u>

		Haemorrhagic Septicaemia, Black Quarter	Haemorrhagic septicaemia & Blacl Quarter.
Fishery			
Carps	Fingerlings	Harvesting season	Nursery ponds should be harvested and the fingerlings should be transferred to grow out ponds @ 10000 to 15000 nos. per ha.
	Pond management	Culture ponds in winter seasons	Grow out ponds should be properly cleaned from weeds and other aquatic weeds in the bank of the ponds and nearby the ponds so that the ponds can get proper Sunlight during winter season.
26°30°0"N-		BLOCK MAP OF MEGHALAYA	Proper monitoring should be done to check if there is any sign of infection or disease, and if so it should be removed immediately and treatment should be given after consulting with experts.
2222010	ASSAM	Nursery ponds preparation	Nursery pond preparation for common carp breeding can be initiated by draining out the ponds properly and allowing sufficient sunlight to fall on the pond bottoms.
Suggestion: Co	ontact nearby State Agril. Staff or KV	VK staff for necessary help an	d suggestion.
25°30'0''N-	DADE NICON EAST SAND HILLS SONG EAST CAMBODA MONOGRAM SONG EAST CAMBODA MONOGRAM SONG EAST CAMBODA SONG EAST CAMBODA MONOGRAM SONG EAST CAMBODA MONOGRAM SONG EAST CAMBODA SO	MARIANG MARIANG MALIEN MARIANG MALIEN MARIANG	DATE OF THE PERSON WITH BESTER THE PERSON OF

SCALE 1: 1,350,000

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