



**Agro Advisory Bulletin – Ri-Bhoi**  
**(Period 27<sup>th</sup> February – 2<sup>nd</sup> March, 2016)**

**Weather summary of the past four days**

**Weather forecast valid up to 2<sup>nd</sup> March, 2016**

Sky was mainly clear with no rainfall. Maximum temperatures ranged between 28-30.0°C and minimum ranged between 12-14.0°C. Mean relative humidity was 55-86% in morning and 21-34% in evening. Wind speed ranged between 4 kmph.

The possibility of Rainfall is 0.0mm for the next five days. Maximum Temp: 28-30°C, Minimum Temp: 12-14°C, Cloud cover: sky will be clear i.e. 0 Okta, Maximum RH: 55-86%, Minimum RH: 21-34%, Wind speed: 4 Kmph, Wind direction: 102-111 Degree.

C & RD BLOCK MAP OF MEGHALAYA

*Weekly cumulative rainfall : 0.0mm*

**Agro meteorological Advisories for coming 5 days**

Main Crop/ Animal /Fisheries	Stage	Pest/Diseases	Agricultural Advisories
<b>Potato</b>	Tuber development stage		<ul style="list-style-type: none"> <li>Take hoeing and earthing up on 60<sup>th</sup> day without disturbing stolons.</li> <li>Apply water depending on the soil condition</li> <li>Rogue out off type and virus infected plants</li> </ul>
		Late & Early Blight	<ul style="list-style-type: none"> <li>Apply Mancozeb 75% WP @ 1.5- 2.0 kg/ha or copper oxy chloride 50% WP @ 2.5 kg/ha or chlorothalonil 75% WP @ 1.25 kg/ha</li> </ul>
		White Grub Cut Worms	<ul style="list-style-type: none"> <li>Apply carbofuran 3% CG @ 1.0 kg a.i. per ha against white grub</li> <li>Apply chlorpyrifos 20 EC 2 ml/litre against cut worm</li> <li>Use only well rotten farmyard manure</li> </ul>
<b>Maize (High &amp; Mid altitude Region)</b>	Land preparation		<ul style="list-style-type: none"> <li>Field should be ploughed 2-3 times to obtain a fine tilth. Furrow of 8-10cm should be made every 60 cm apart. For draining out of excess rain a channel of 25cm width × 15cm depth spaced at 8 m distance should be made.</li> <li>Incorporate organic manures/FYM @ 5t/ha during ploughing.</li> </ul>
<b>Pea</b>	Fruiting stage		<ul style="list-style-type: none"> <li>Provide proper support for climbing.</li> </ul>
		Powdery mildew	<ul style="list-style-type: none"> <li>Spray wettable sulphur @ 3 g/l or Dinocap @ 1 ml/l or Tridemorph @ 0.5 ml/l or dust sulphur @ 25 kg/ha three rounds at 15 days interval.</li> </ul>
		Rust	<ul style="list-style-type: none"> <li>Undertake three subsequent sprays of Tilt 1ml/l at 10 days interval</li> </ul>
<b>Mustard/ Rapeseed</b>	Maturity harvesting to		<ul style="list-style-type: none"> <li>Farmers are advised to harvest the crop when 80% siliqua turn yellow in color. Harvest the crop by pulling out the whole crop.</li> </ul>
		Aphid	<ul style="list-style-type: none"> <li>If aphid attack is observed, spray Chlorpyrifos 20 EC or Dimethoate 30 EC @ 2 ml/lit of water</li> </ul>
<b>Cauliflower &amp;</b>	Head/Curd		<ul style="list-style-type: none"> <li>Start harvesting of cabbage and cauliflower</li> </ul>



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<b>Cabbage</b>	formation to Harvesting stage		<ul style="list-style-type: none"> <li>Undertake regular intercultural operations like weeding, earthing up, mulching, etc</li> </ul>
		Diamond Black Moth	<ul style="list-style-type: none"> <li>Install pheromone traps @12/ha &amp; Spray Neem seed Kernel Extract@ 5% or Chlorpyrifos 20%EC @2mL/l or Dinethoate (30 %) 10 ml in 10L or 3 sprays of Femvalerate @ 50g.a.i./ha.</li> <li>Grow mustard as trap crop</li> </ul>
<b>Broccoli</b>	Head formation to Harvesting stage		<ul style="list-style-type: none"> <li>Start harvesting of Broccoli</li> <li>Give regular light irrigation throughout the crop growth.</li> </ul>
<b>Capsicum</b>	vegetative stage		<ul style="list-style-type: none"> <li>Apply remaining dose of urea in two equal splits at 30 DAT (54 kg/ha) &amp; 50-60 DAT (54 kg/ha)</li> <li>Provide regular irrigation to the plant.</li> </ul>
		Aphids & Thrips	<ul style="list-style-type: none"> <li>Spray Rogor (Dimethoate) @ 1 ml/litre of water 2- 3 times at 8-10 days interval.</li> </ul>
<b>Khasi Mandarin</b>			<ul style="list-style-type: none"> <li>Undertake pruning of water sprout, disease and dried/dead twigs.</li> <li>Paste the trunk with Bordeaux mixture up to 60 cm height from ground level and cut ends.</li> <li>As dry period has come, prepare basin around plants of khasi mandarin followed by mulching with local grasses and irrigate at 15-20 days interval to overcome dry spell moisture stress.</li> </ul>
<b>Animal Sciences</b>			
<b>Poultry</b>	All stages		<ul style="list-style-type: none"> <li>During night time closed all the ventilation to keep the shed warm.</li> <li>Kept the litter dry.</li> <li>Diseased and dead birds should be immediately removed.</li> <li>Regularly inspect the drooping of the poultry birds for any diseases symptom</li> </ul>
		Coccidiosis	<ul style="list-style-type: none"> <li>Provide plenty of fresh and clean drinking water.</li> <li>Provide coccidiostatic like <b>Amprolium</b> @ 25-65 mg/kg feed once a day as a preventive measure against coccidiosis.</li> </ul>
		Ranikhet disease	<ul style="list-style-type: none"> <li>Vaccinate the poultry birds with <b>F1/ Lasota vaccine</b> (1 drop) at the age of 4-7 days old and 35 days old through eye and nostril.</li> </ul>
<b>Piggery</b>	All stages		<ul style="list-style-type: none"> <li>Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose.</li> <li>In epidemic areas, vaccinate 6 months old pigs with FMD vaccine once in a year.</li> </ul>
		Skin infection	<ul style="list-style-type: none"> <li>Provide Ivermectin (Injection) @ 10mg/33kg body wt.</li> </ul>
<b>Cattle &amp; Buffaloes</b>	6-9 months calves	Brucellosis	<ul style="list-style-type: none"> <li>Vaccinate 6-9 months old calves with <i>Brucella abortus</i> cotton strain-19 @ 5ml subcutaneous on the neck</li> </ul>



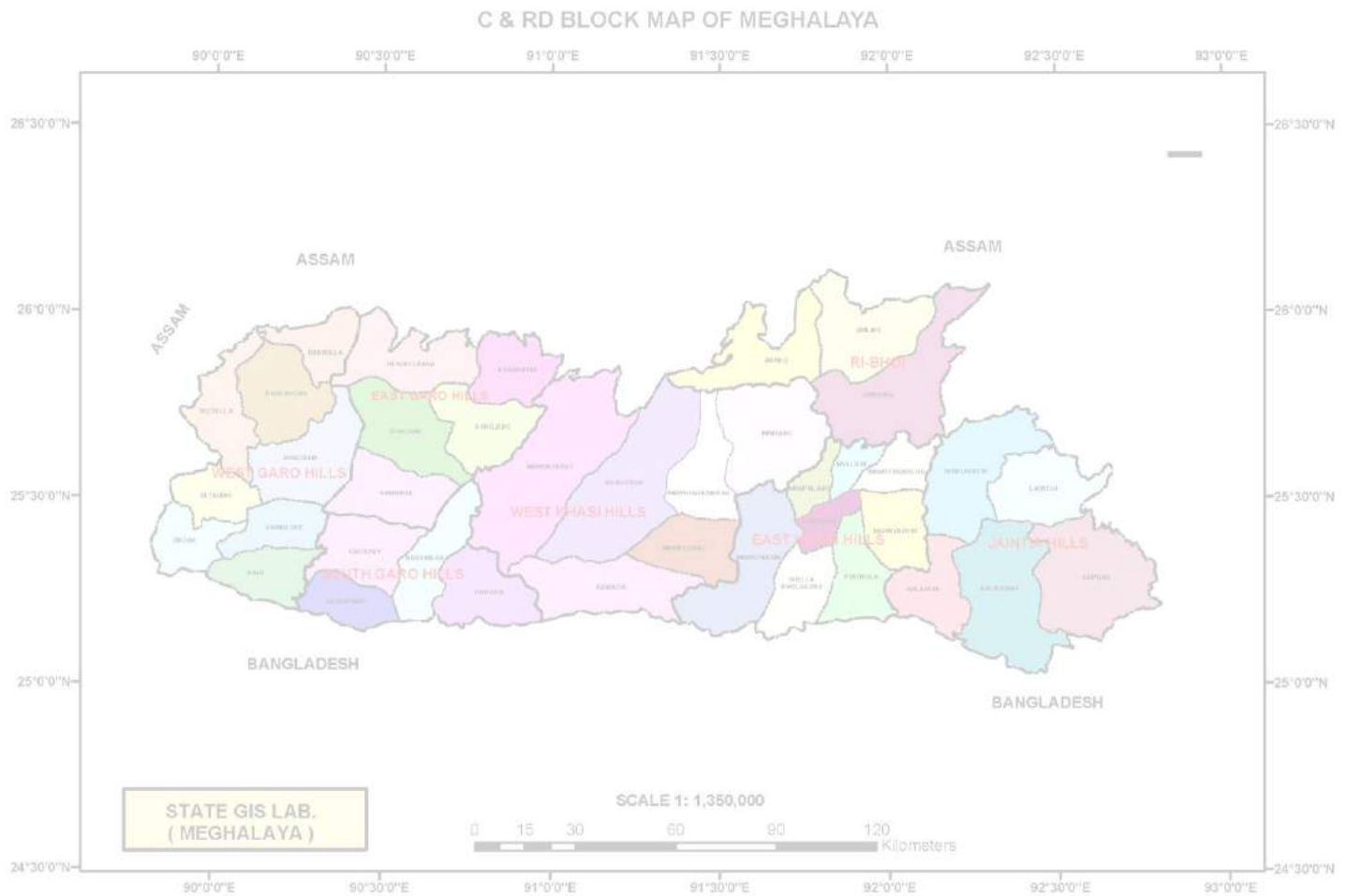
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Suggestion: Contact nearby State Agril. Staff or KVK staff for necessary help and suggestion.





**Agro Advisory Bulletin – SOUTH GARO HILLS**  
**(Period 27<sup>th</sup> February – 2<sup>nd</sup> March, 2016)**

**Weather forecast valid up to 2<sup>nd</sup> March, 2016**

The possibility of Rainfall is 0.0mm for the next five days. Maximum Temp: 30-31°C, Minimum Temp: 14-15°C, Cloud cover: sky will be mainly clear i.e. 0-3 Okta, Maximum RH: 36-54%, Minimum RH: 16-24%, Wind speed: 5 Kmph, Wind direction: 79-125 Degree.

**Weekly cumulative rainfall : 0.0mm**

C & RD BLOCK MAP OF MEGHALAYA

<b>Agro meteorological Advisories for coming 5 days</b>				
<b>Main Crop/ Animal /Fisheries</b>	<b>Stage</b>	<b>Pest/Diseases</b>	<b>Agricultural Advisories</b>	
<b>Boro Rice</b> 	Vegetative stage	Blast	<ul style="list-style-type: none"> <li>Manage water in the field.</li> <li>Top dressing of 1/4 Urea (44Kg/ha) should be done after 1st hand weeding at 20-25 DAT &amp; second top dressing (Urea 44Kg/ha) should be done after 2nd hand weeding at 40-45 DAT.</li> </ul>	
		Leaf folder	<ul style="list-style-type: none"> <li>For controlling Blast spray Tricyclozole @ 0.5g/l of water is recommended.</li> <li>When there is one damage leaf per hill due to attack of leaf folder or appearance of one adult hispa per hill is observed farmers are advised to spray Chloropyriphos 20EC @ 1.5ml per litre of water.</li> </ul>	
		Late & Early Blight	<ul style="list-style-type: none"> <li>Take hoeing and earthing up on 60<sup>th</sup> day without disturbing stolons.</li> <li>Apply water depending on the soil condition</li> <li>Rogue out off type and virus infected plants</li> </ul>	
<b>Potato</b> 	Tuber development stage	White Grub	<ul style="list-style-type: none"> <li>Apply Mancozeb 75% WP @ 1.5- 2.0 kg/ha or copper oxy chloride 50% WP @ 2.5 kg/ha or chlorothalonil 75% WP @ 1.25 kg/ha</li> </ul>	
		Cut Worms	<ul style="list-style-type: none"> <li>Apply carbofuran 3% CG @ 1.0 kg a.i. per ha against white grub</li> <li>Apply chlorpyriphos 20 EC 2 ml/litre against cut worm</li> <li>Use only well rotten farmyard manure</li> </ul>	
			<ul style="list-style-type: none"> <li>Field should be ploughed 2-3 times to obtain a fine tilth. Furrow of 8-10cm should be made every 60 cm apart. For draining out of excess rain a channel of 25cm width × 15cm depth spaced at 8 m distance should be made.</li> <li>Incorporate organic manures/FYM @ 5t/ha during ploughing.</li> </ul>	
<b>Maize (High &amp; Mid altitude Region)</b>	Land preparation		<ul style="list-style-type: none"> <li>Provide proper support for climbing.</li> </ul>	
		Powdery mildew	<ul style="list-style-type: none"> <li>Spray wettable sulphur @ 3 g/l or Dinocap @ 1 ml/l or Tridemorph @ 0.5 ml/l or dust sulphur @ 25 kg/ha three rounds at 15 days interval.</li> </ul>	
<b>Pea</b>	Fruiting stage		<ul style="list-style-type: none"> <li>Provide proper support for climbing.</li> </ul>	



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		Rust	<ul style="list-style-type: none"> <li>Undertake three subsequent sprays of Tilt 1ml/l at 10 days interval</li> </ul>
<b>Mustard/ Rapeseed</b>	Maturity to harvesting		<ul style="list-style-type: none"> <li>Farmers are advised to harvest the crop when 80% siliqua turn yellow in color. Harvest the crop by pulling out the whole crop.</li> </ul>
		Aphid	<ul style="list-style-type: none"> <li>If aphid attack is observed, spray Chlorpyrifos 20 EC or Dimethoate 30 EC @ 2 ml/lit of water</li> </ul>
<b>Cauliflower &amp; Cabbage</b>	Head/Curd formation to Harvesting stage		<ul style="list-style-type: none"> <li>Start harvesting of cabbage and cauliflower</li> <li>Undertake regular intercultural operations like weeding, earthing up, mulching, etc</li> </ul>
		Diamond Black Moth	<ul style="list-style-type: none"> <li>Install pheromone traps @12/ha &amp; Spray Neem seed Kernel Extract@ 5% or Chlorpyrifos 20%EC @2mL/l or Dinethoate (30 %) 10 ml in 10L or 3 sprays of Femvalerate @ 50g.a.i./ha.</li> <li>Grow mustard as trap crop</li> </ul>
<b>Broccoli</b>	Head formation to Harvesting stage		<ul style="list-style-type: none"> <li>Start harvesting of Broccoli</li> <li>Give regular light irrigation throughout the crop growth.</li> </ul>
<b>Capsicum</b>	vegetative stage		<ul style="list-style-type: none"> <li>Apply remaining dose of urea in two equal splits at 30 DAT (54 kg/ha) &amp; 50-60 DAT (54 kg/ha)</li> <li>Provide regular irrigation to the plant.</li> </ul>
		Aphids & Thrips	<ul style="list-style-type: none"> <li>Spray Rogor (Dimethoate) @ 1 ml/litre of water 2- 3 times at 8-10 days interval.</li> </ul>
<b>Khasi Mandarin</b>			<ul style="list-style-type: none"> <li>Undertake pruning of water sprout, disease and dried/dead twigs.</li> <li>Paste the trunk with Bordeaux mixture up to 60 cm height from ground level and cut ends.</li> <li>As dry period has come, prepare basin around plants of khasi mandarin followed by mulching with local grasses and irrigate at 15-20 days interval to overcome dry spell moisture stress.</li> </ul>
<b>Animal Sciences</b>			
<b>Poultry</b>	All stages		<ul style="list-style-type: none"> <li>During night time closed all the ventilation to keep the shed warm.</li> <li>Kept the litter dry.</li> <li>Diseased and dead birds should be immediately removed.</li> <li>Regularly inspect the drooping of the poultry birds for any diseases symptom</li> </ul>
		Coccidiosis	<ul style="list-style-type: none"> <li>Provide plenty of fresh and clean drinking water.</li> <li>Provide coccidiostatic like <b>Amprolium</b> @ 25-65 mg/kg feed once a day as a preventive measure against coccidiosis.</li> </ul>
		Ranikhet disease	<ul style="list-style-type: none"> <li>Vaccinate the poultry birds with <b>F1/ Lasota vaccine</b> (1 drop) at the age of 4-7 days old and 35 days old through eye and nostril.</li> </ul>
<b>Piggery</b>	All stages		<ul style="list-style-type: none"> <li>Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose.</li> <li>In epidemic areas, vaccinate 6 months old pigs with FMD vaccine once in a year.</li> </ul>
		Skin infection	<ul style="list-style-type: none"> <li>Provide Ivermectin (Injection) @ 10mg/33kg body wt.</li> </ul>
<b>Cattle &amp; Buffaloes</b>	6-9 months calves	Brucellosis	<ul style="list-style-type: none"> <li>Vaccinate 6-9 months old calves with <i>Brucella abortus</i> cotton strain-19 @ 5ml subcutaneous on the neck</li> </ul>
		Foot & Mouth Disease,	<ul style="list-style-type: none"> <li>Undertake regular immunization of cattle &amp; buffaloes against Foot &amp; Mouth disease, Haemorrhagic</li> </ul>



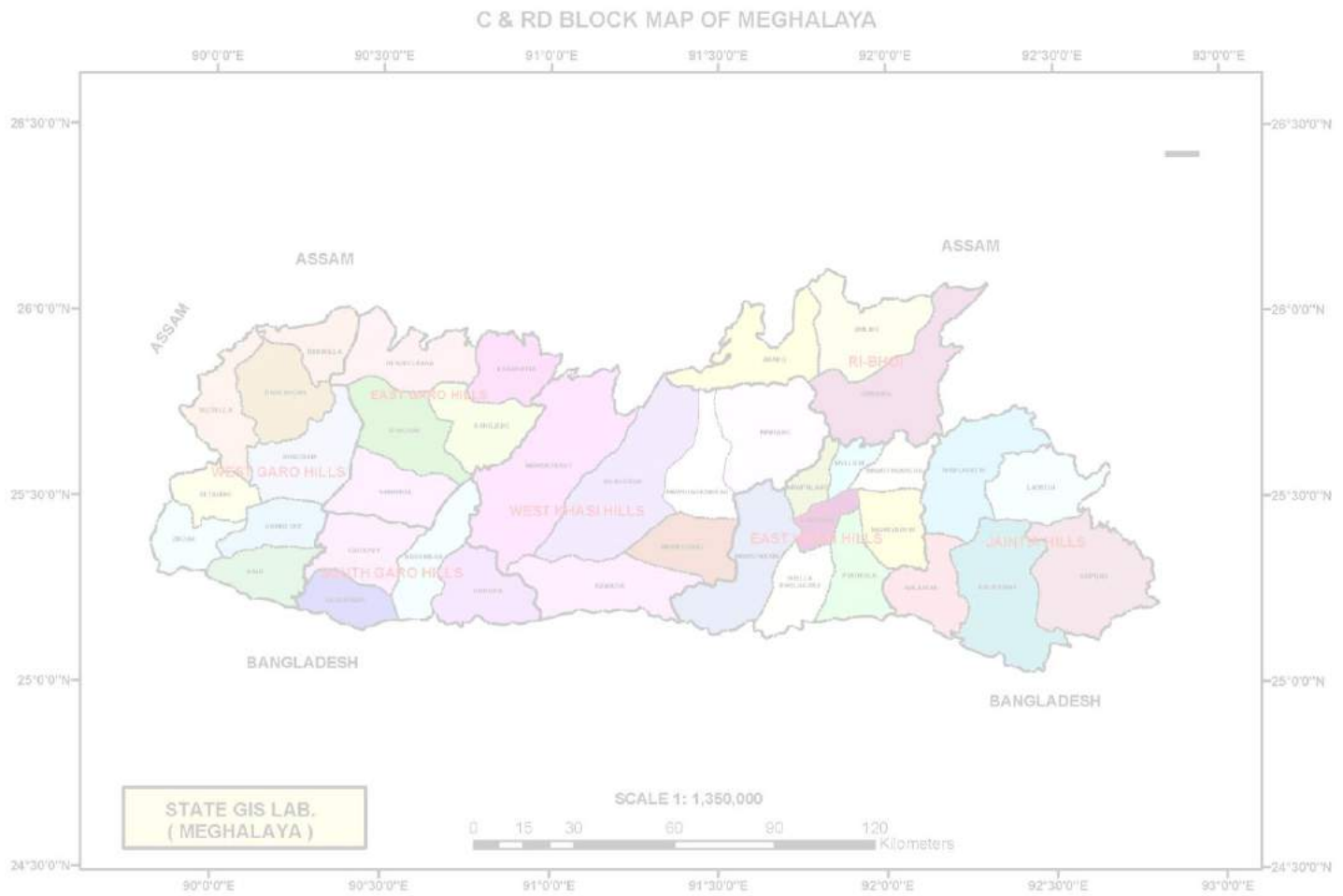
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		Haemorrhagic Septicaemia, Black Quarter	septicaemia & Black Quarter.
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Suggestion: Contact nearby State Agril. Staff or KVK staff for necessary help and suggestion.





**Agro Advisory Bulletin – SOUTH WEST GARO HILLS**  
**(Period 27<sup>th</sup> February – 2<sup>nd</sup> March, 2016)**

**Weather forecast valid up to 2<sup>nd</sup> March, 2016**

The possibility of Rainfall is 0.0mm for the next five days. Maximum Temp: 26-28°C, Minimum Temp: 14-15°C, Cloud cover: sky will be mainly clear i.e. 0-3 Okta, Maximum RH: 32-48%, Minimum RH: 14-26%, Wind speed: 6-7 Kmph, Wind direction: 49-123 Degree.

**Weekly cumulative rainfall : 0.0mm**

C & RD BLOCK MAP OF MEGHALAYA


<b>Agro meteorological Advisories for coming 5 days</b>			
<b>Main Crop/ Animal /Fisheries</b>	<b>Stage</b>	<b>Pest/Diseases</b>	<b>Agricultural Advisories</b>
<b>Boro Rice</b> 	Vegetative stage	Blast	<ul style="list-style-type: none"> <li>Manage water in the field.</li> <li>Top dressing of 1/4 Urea (44Kg/ha) should be done after 1st hand weeding at 20-25 DAT &amp; second top dressing (Urea 44Kg/ha) should be done after 2nd hand weeding at 40-45 DAT.</li> </ul>
		Leaf folder	<ul style="list-style-type: none"> <li>For controlling Blast spray Tricyclozole @ 0.5g/l of water is recommended.</li> <li>When there is one damage leaf per hill due to attack of leaf folder or appearance of one adult hispa per hill is observed farmers are advised to spray Chloropyriphos 20EC @ 1.5ml per litre of water.</li> </ul>
		Late & Early Blight	<ul style="list-style-type: none"> <li>Take hoeing and earthing up on 60<sup>th</sup> day without disturbing stolons.</li> <li>Apply water depending on the soil condition</li> <li>Rogue out off type and virus infected plants</li> </ul>
<b>Potato</b> 	Tuber development stage	White Grub	<ul style="list-style-type: none"> <li>Apply Mancozeb 75% WP @ 1.5- 2.0 kg/ha or copper oxy chloride 50% WP @ 2.5 kg/ha or chlorothalonil 75% WP @ 1.25 kg/ha</li> <li>Apply carbofuran 3% CG @ 1.0 kg a.i. per ha against white grub</li> </ul>
		Cut Worms	<ul style="list-style-type: none"> <li>Apply chlorpyriphos 20 EC 2 ml/litre against cut worm</li> <li>Use only well rotten farmyard manure</li> </ul>
<b>Maize (High &amp; Mid altitude Region)</b>	Land preparation		<ul style="list-style-type: none"> <li>Field should be ploughed 2-3 times to obtain a fine tilth. Furrow of 8-10cm should be made every 60 cm apart. For draining out of excess rain a channel of 25cm width × 15cm depth spaced at 8 m distance should be made.</li> <li>Incorporate organic manures/FYM @ 5t/ha during ploughing.</li> </ul>
<b>Pea</b>	Fruiting stage		<ul style="list-style-type: none"> <li>Provide proper support for climbing.</li> </ul>
		Powdery mildew	<ul style="list-style-type: none"> <li>Spray wettable sulphur @ 3 g/l or Dinocap @ 1 ml/l or Tridemorph @ 0.5 ml/l or dust sulphur @ 25 kg/ha three rounds at 15 days interval.</li> </ul>



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Mustard/ Rapeseed	Maturity to harvesting		<ul style="list-style-type: none"> <li>Farmers are advised to harvest the crop when 80% siliqua turn yellow in color. Harvest the crop by pulling out the whole crop.</li> </ul>
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		Diamond Black Moth	<ul style="list-style-type: none"> <li>Install pheromone traps @12/ha &amp; Spray Neem seed Kernel Extract@ 5% or Chlorpyrifos 20%EC @2mL/l or Dinethoate (30 %) 10 ml in 10L or 3 sprays of Femvalerate @ 50g.a.i./ha.</li> <li>Grow mustard as trap crop</li> </ul>
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Capsicum	vegetative stage		<ul style="list-style-type: none"> <li>Apply remaining dose of urea in two equal splits at 30 DAT (54 kg/ha) &amp; 50-60 DAT (54 kg/ha)</li> <li>Provide regular irrigation to the plant.</li> </ul>
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<b>Animal Sciences</b>			
Poultry	All stages		<ul style="list-style-type: none"> <li>During night time closed all the ventilation to keep the shed warm.</li> <li>Kept the litter dry.</li> <li>Diseased and dead birds should be immediately removed.</li> <li>Regularly inspect the drooping of the poultry birds for any diseases symptom</li> </ul>
		Coccidiosis	<ul style="list-style-type: none"> <li>Provide plenty of fresh and clean drinking water.</li> <li>Provide coccidiostatic like <b>Amprolium</b> @ 25-65 mg/kg feed once a day as a preventive measure against coccidiosis.</li> </ul>
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Cattle & Buffaloes	6-9 months calves	Brucellosis	<ul style="list-style-type: none"> <li>Vaccinate 6-9 months old calves with <i>Brucella abortus</i> cotton strain-19 @ 5ml subcutaneous on the neck</li> </ul>
		Foot & Mouth Disease,	<ul style="list-style-type: none"> <li>Undertake regular immunization of cattle &amp; buffaloes against Foot &amp; Mouth disease, Haemorrhagic</li> </ul>





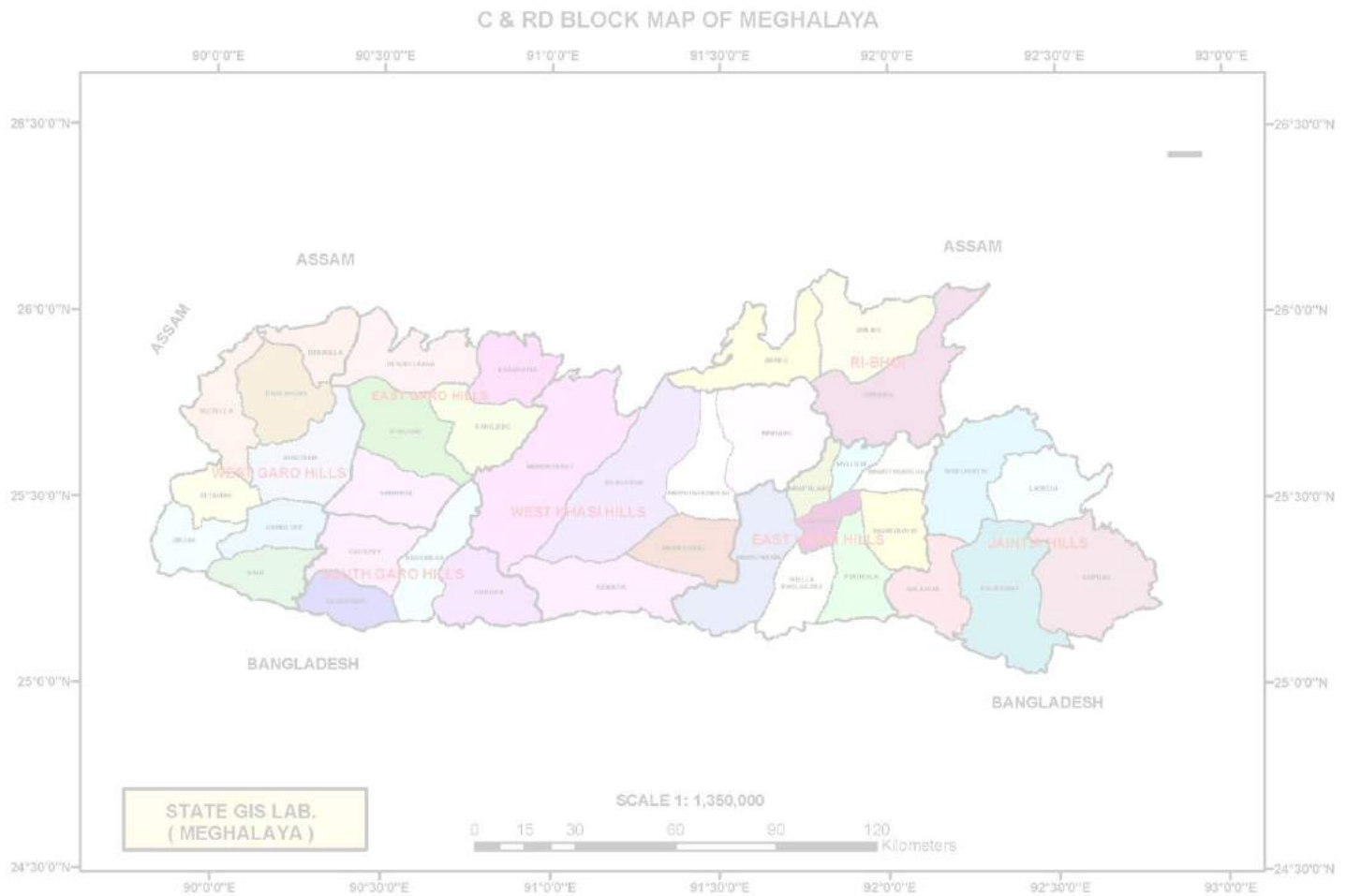
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		Haemorrhagic Septicaemia, Black Quarter	septicaemia & Black Quarter.
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Suggestion: Contact nearby State Agril. Staff or KVK staff for necessary help and suggestion.





## Agro Advisory Bulletin – SOUTH WEST KHASI HILLS (Period 27<sup>th</sup> February – 2<sup>nd</sup> March, 2016)

### Weather forecast valid up to 2<sup>nd</sup> March, 2016

The possibility of Rainfall is 0.0mm for the next five days. Maximum Temp: 30-31°C, Minimum Temp: 13°C, Cloud cover: sky will be mainly clear i.e. 0-3 Okta, Maximum RH: 42-64%, Minimum RH: 16-25%, Wind speed: 2-4 Kmph, Wind direction: 64-152 Degree.

*Weekly cumulative rainfall : 0.0mm*

C & RD BLOCK MAP OF MEGHALAYA

<b>Agro meteorological Advisories for coming 5 days</b>			
Main Crop/ Animal /Fisheries	Stage	Pest/Diseases	Agricultural Advisories
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		Cut Worms	<ul style="list-style-type: none"> <li>Apply carbofuran 3% CG @ 1.0 kg a.i. per ha against white grub</li> <li>Apply chlorpyrifos 20 EC 2 ml/litre against cut worm</li> <li>Use only well rotten farmyard manure</li> </ul>
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		Rust	<ul style="list-style-type: none"> <li>Undertake three subsequent sprays of Tilt 1ml/l at 10 days interval</li> </ul>
<b>Mustard/ Rapeseed</b>	Maturity to harvesting		<ul style="list-style-type: none"> <li>Farmers are advised to harvest the crop when 80% siliqua turn yellow in color. Harvest the crop by pulling out the whole crop.</li> </ul>
		Aphid	<ul style="list-style-type: none"> <li>If aphid attack is observed, spray Chlorpyrifos 20 EC or Dimethoate 30 EC @ 2 ml/lit of water</li> </ul>
<b>Cauliflower &amp; Cabbage</b>	Head/Curd formation to Harvesting stage		<ul style="list-style-type: none"> <li>Start harvesting of cabbage and cauliflower</li> <li>Undertake regular intercultural operations like weeding, earthing up, mulching, etc</li> </ul>
		Diamond Black	<ul style="list-style-type: none"> <li>Install pheromone traps @12/ha &amp; Spray Neem seed</li> </ul>



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		Moth	<ul style="list-style-type: none"> <li>Kernel Extract@ 5% or Chlorpyrifos 20%EC @2mL/l or Dinethoate (30 %) 10 ml in 10L or 3 sprays of Femvalerate @ 50g.a.i./ha.</li> <li>Grow mustard as trap crop</li> </ul>
<b>Broccoli</b>	Head formation to Harvesting stage		<ul style="list-style-type: none"> <li>Start harvesting of Broccoli</li> <li>Give regular light irrigation throughout the crop growth.</li> </ul>
<b>Capsicum</b>	vegetative stage		<ul style="list-style-type: none"> <li>Apply remaining dose of urea in two equal splits at 30 DAT (54 kg/ha) &amp; 50-60 DAT (54 kg/ha)</li> <li>Provide regular irrigation to the plant.</li> </ul>
		Aphids & Thrips	<ul style="list-style-type: none"> <li>Spray Rogor (Dimethoate) @ 1 ml/litre of water 2- 3 times at 8-10 days interval.</li> </ul>
<b>Khasi Mandarin</b>			<ul style="list-style-type: none"> <li>Undertake pruning of water sprout, disease and dried/dead twigs.</li> <li>Paste the trunk with Bordeaux mixture up to 60 cm height from ground level and cut ends.</li> <li>As dry period has come, prepare basin around plants of khasi mandarin followed by mulching with local grasses and irrigate at 15-20 days interval to overcome dry spell moisture stress.</li> </ul>
<b>Animal Sciences</b>			
<b>Poultry</b>	All stages		<ul style="list-style-type: none"> <li>During night time closed all the ventilation to keep the shed warm.</li> <li>Kept the litter dry.</li> <li>Diseased and dead birds should be immediately removed.</li> <li>Regularly inspect the drooping of the poultry birds for any diseases symptom</li> </ul>
		Coccidiosis	<ul style="list-style-type: none"> <li>Provide plenty of fresh and clean drinking water.</li> <li>Provide coccidiostatic like <b>Amprolium</b> @ 25-65 mg/kg feed once a day as a preventive measure against coccidiosis.</li> </ul>
		Ranikhet disease	<ul style="list-style-type: none"> <li>Vaccinate the poultry birds with <b>F1/ Lasota vaccine</b> (1 drop) at the age of 4-7 days old and 35 days old through eye and nostril.</li> </ul>
<b>Piggery</b>	All stages		<ul style="list-style-type: none"> <li>Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose.</li> <li>In epidemic areas, vaccinate 6 months old pigs with FMD vaccine once in a year.</li> </ul>
		Skin infection	<ul style="list-style-type: none"> <li>Provide Ivermectin (Injection) @ 10mg/33kg body wt.</li> </ul>
<b>Cattle &amp; Buffaloes</b>	6-9 months calves	Brucellosis	<ul style="list-style-type: none"> <li>Vaccinate 6-9 months old calves with <i>Brucella abortus</i> cotton strain-19 @ 5ml subcutaneous on the neck</li> </ul>
		Foot & Mouth Disease, Haemorrhagic Septicaemia, Black Quarter	<ul style="list-style-type: none"> <li>Undertake regular immunization of cattle &amp; buffaloes against Foot &amp; Mouth disease, Haemorrhagic septicaemia &amp; Black Quarter.</li> </ul>

Suggestion: Contact nearby State Agril. Staff or KVK staff for necessary help and suggestion.



**Agro Advisory Bulletin – WEST GARO HILLS**  
**(Period 27<sup>th</sup> February – 2<sup>nd</sup> March, 2016)**

**Weather forecast valid up to 2<sup>nd</sup> March, 2016**

The possibility of Rainfall is 0.0mm for the next five days. Maximum Temp: 30-31°C, Minimum Temp: 15-16°C, Cloud cover: sky will be mainly clear i.e. 0-3 Okta, Maximum RH: 32-44%, Minimum RH: 14-24%, Wind speed: 6-7 Kmph, Wind direction: 76-83 Degree.

**Weekly cumulative rainfall : 0.0mm**

C & RD BLOCK MAP OF MEGHALAYA

<b>Agro meteorological Advisories for coming 5 days</b>				
<b>Main Crop/ Animal /Fisheries</b>	<b>Stage</b>	<b>Pest/Diseases</b>	<b>Agricultural Advisories</b>	
<b>Boro Rice</b> 	Vegetative stage	Blast	<ul style="list-style-type: none"> <li>Manage water in the field.</li> <li>Top dressing of 1/4 Urea (44Kg/ha) should be done after 1st hand weeding at 20-25 DAT &amp; second top dressing (Urea 44Kg/ha) should be done after 2nd hand weeding at 40-45 DAT.</li> </ul>	
		Leaf folder	<ul style="list-style-type: none"> <li>For controlling Blast spray Tricyclozole @ 0.5g/l of water is recommended.</li> <li>When there is one damage leaf per hill due to attack of leaf folder or appearance of one adult hispa per hill is observed farmers are advised to spray Chloropyriphos 20EC @ 1.5ml per litre of water.</li> </ul>	
		Late & Early Blight	<ul style="list-style-type: none"> <li>Take hoeing and earthing up on 60<sup>th</sup> day without disturbing stolons.</li> <li>Apply water depending on the soil condition</li> <li>Rogue out off type and virus infected plants</li> </ul>	
<b>Potato</b> 	Tuber development stage	White Grub	<ul style="list-style-type: none"> <li>Apply Mancozeb 75% WP @ 1.5- 2.0 kg/ha or copper oxy chloride 50% WP @ 2.5 kg/ha or chlorothalonil 75% WP @ 1.25 kg/ha</li> <li>Apply carbofuran 3% CG @ 1.0 kg a.i. per ha against white grub</li> </ul>	
		Cut Worms	<ul style="list-style-type: none"> <li>Apply chlorpyriphos 20 EC 2 ml/litre against cut worm</li> <li>Use only well rotten farmyard manure</li> </ul>	
<b>Maize (High &amp; Mid altitude Region)</b>	Land preparation		<ul style="list-style-type: none"> <li>Field should be ploughed 2-3 times to obtain a fine tilth. Furrow of 8-10cm should be made every 60 cm apart. For draining out of excess rain a channel of 25cm width × 15cm depth spaced at 8 m distance should be made.</li> <li>Incorporate organic manures/FYM @ 5t/ha during ploughing.</li> </ul>	
<b>Pea</b>	Fruiting stage		<ul style="list-style-type: none"> <li>Provide proper support for climbing.</li> </ul>	
		Powdery mildew	<ul style="list-style-type: none"> <li>Spray wettable sulphur @ 3 g/l or Dinocap @ 1 ml/l or Tridemorph @ 0.5 ml/l or dust sulphur @ 25 kg/ha three rounds at 15 days interval.</li> </ul>	



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		Rust	<ul style="list-style-type: none"> <li>Undertake three subsequent sprays of Tilt 1ml/l at 10 days interval</li> </ul>
<b>Mustard/ Rapeseed</b>	Maturity to harvesting		<ul style="list-style-type: none"> <li>Farmers are advised to harvest the crop when 80% siliqua turn yellow in color. Harvest the crop by pulling out the whole crop.</li> </ul>
		Aphid	<ul style="list-style-type: none"> <li>If aphid attack is observed, spray Chlorpyrifos 20 EC or Dimethoate 30 EC @ 2 ml/lit of water</li> </ul>
<b>Cauliflower &amp; Cabbage</b>	Head/Curd formation to Harvesting stage		<ul style="list-style-type: none"> <li>Start harvesting of cabbage and cauliflower</li> <li>Undertake regular intercultural operations like weeding, earthing up, mulching, etc</li> </ul>
		Diamond Black Moth	<ul style="list-style-type: none"> <li>Install pheromone traps @12/ha &amp; Spray Neem seed Kernel Extract@ 5% or Chlorpyrifos 20%EC @2mL/l or Dinethoate (30 %) 10 ml in 10L or 3 sprays of Femvalerate @ 50g.a.i./ha.</li> <li>Grow mustard as trap crop</li> </ul>
<b>Broccoli</b>	Head formation to Harvesting stage		<ul style="list-style-type: none"> <li>Start harvesting of Broccoli</li> <li>Give regular light irrigation throughout the crop growth.</li> </ul>
<b>Capsicum</b>	vegetative stage		<ul style="list-style-type: none"> <li>Apply remaining dose of urea in two equal splits at 30 DAT (54 kg/ha) &amp; 50-60 DAT (54 kg/ha)</li> <li>Provide regular irrigation to the plant.</li> </ul>
		Aphids & Thrips	<ul style="list-style-type: none"> <li>Spray Rogor (Dimethoate) @ 1 ml/litre of water 2- 3 times at 8-10 days interval.</li> </ul>
<b>Khasi Mandarin</b>			<ul style="list-style-type: none"> <li>Undertake pruning of water sprout, disease and dried/dead twigs.</li> <li>Paste the trunk with Bordeaux mixture up to 60 cm height from ground level and cut ends.</li> <li>As dry period has come, prepare basin around plants of khasi mandarin followed by mulching with local grasses and irrigate at 15-20 days interval to overcome dry spell moisture stress.</li> </ul>
<b>Animal Sciences</b>			
<b>Poultry</b>	All stages		<ul style="list-style-type: none"> <li>During night time closed all the ventilation to keep the shed warm.</li> <li>Kept the litter dry.</li> <li>Diseased and dead birds should be immediately removed.</li> <li>Regularly inspect the drooping of the poultry birds for any diseases symptom</li> </ul>
		Coccidiosis	<ul style="list-style-type: none"> <li>Provide plenty of fresh and clean drinking water.</li> <li>Provide coccidiostatic like <b>Amprolium</b> @ 25-65 mg/kg feed once a day as a preventive measure against coccidiosis.</li> </ul>
		Ranikhet disease	<ul style="list-style-type: none"> <li>Vaccinate the poultry birds with <b>F1/ Lasota vaccine</b> (1 drop) at the age of 4-7 days old and 35 days old through eye and nostril.</li> </ul>
<b>Piggery</b>	All stages		<ul style="list-style-type: none"> <li>Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose.</li> <li>In epidemic areas, vaccinate 6 months old pigs with FMD vaccine once in a year.</li> </ul>
		Skin infection	<ul style="list-style-type: none"> <li>Provide Ivermectin (Injection) @ 10mg/33kg body wt.</li> </ul>
<b>Cattle &amp; Buffaloes</b>	6-9 months calves	Brucellosis	<ul style="list-style-type: none"> <li>Vaccinate 6-9 months old calves with <i>Brucella abortus</i> cotton strain-19 @ 5ml subcutaneous on the neck</li> </ul>
		Foot & Mouth Disease,	<ul style="list-style-type: none"> <li>Undertake regular immunization of cattle &amp; buffaloes against Foot &amp; Mouth disease, Haemorrhagic</li> </ul>



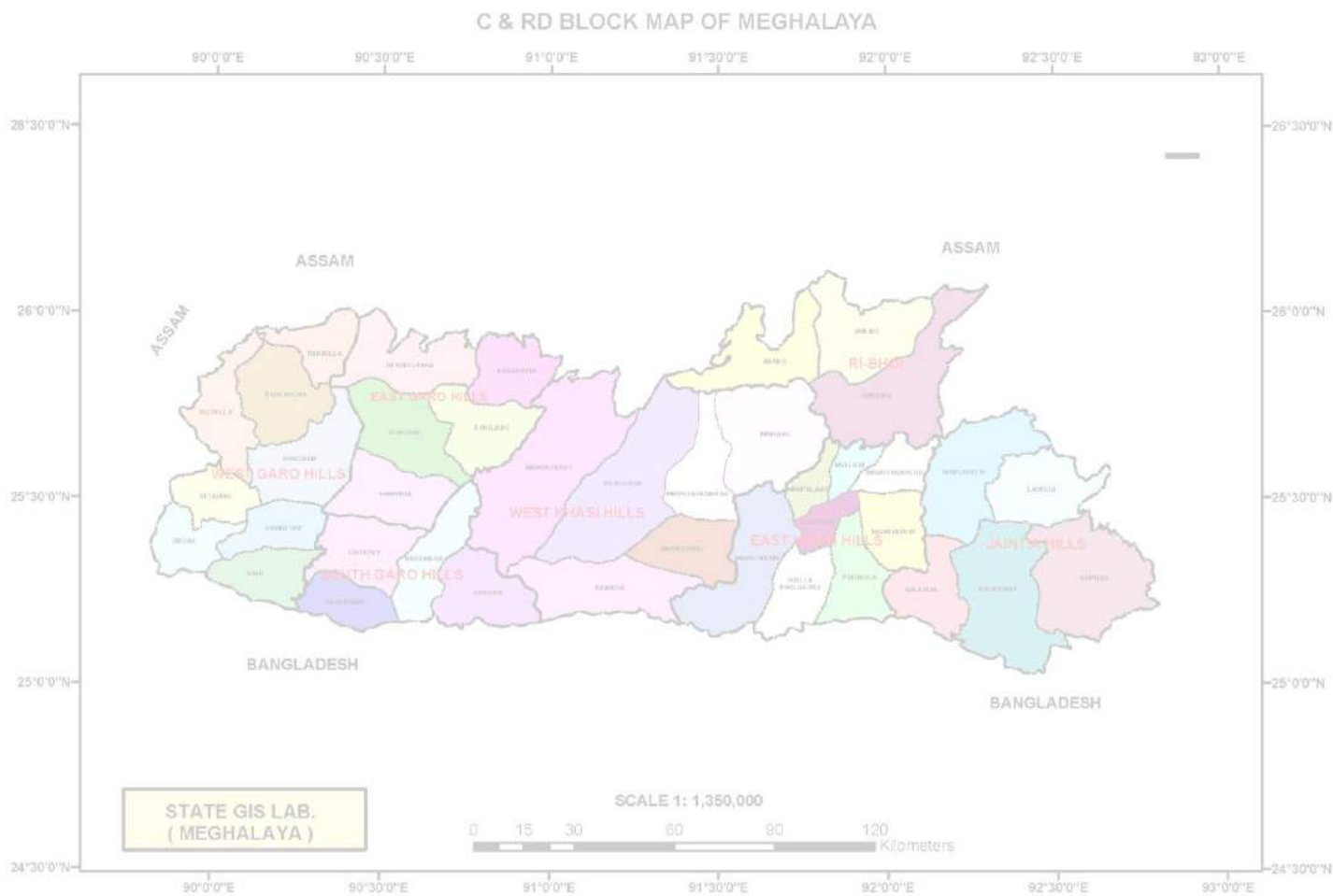
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		Haemorrhagic Septicaemia, Black Quarter	septicaemia & Black Quarter.
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Suggestion: Contact nearby State Agril. Staff or KVK staff for necessary help and suggestion.





## Agro Advisory Bulletin – WEST JAINTIA HILLS (Period 27<sup>th</sup> February – 2<sup>nd</sup> March, 2016)

### Weather forecast valid up to 2<sup>nd</sup> March, 2016

The possibility of Rainfall is 2.0mm for the next five days. Maximum Temp: 21-23°C, Minimum Temp: 10°C, Cloud cover: sky will be mainly clear i.e. 0-3 Okta, Maximum RH: 42-56%, Minimum RH: 17-25%, Wind speed: 4-5 Kmph, Wind direction: 39-43 Degree.

*Weekly cumulative rainfall : 2.0mm*

C & RD BLOCK MAP OF MEGHALAYA

<b>Agro meteorological Advisories for coming 5 days</b>			
Main Crop/ Animal /Fisheries	Stage	Pest/Diseases	Agricultural Advisories
<b>Potato</b>  	Tuber development stage	Late & Early Blight	<ul style="list-style-type: none"> <li>Take hoeing and earthing up on 60<sup>th</sup> day without disturbing stolons.</li> <li>Apply water depending on the soil condition</li> <li>Rogue out off type and virus infected plants</li> </ul>
		White Grub	<ul style="list-style-type: none"> <li>Apply Mancozeb 75% WP @ 1.5- 2.0 kg/ha or copper oxy chloride 50% WP @ 2.5 kg/ha or chlorothalonil 75% WP @ 1.25 kg/ha</li> </ul>
		Cut Worms	<ul style="list-style-type: none"> <li>Apply carbofuran 3% CG @ 1.0 kg a.i. per ha against white grub</li> <li>Apply chlorpyrifos 20 EC 2 ml/litre against cut worm</li> <li>Use only well rotten farmyard manure</li> </ul>
			<ul style="list-style-type: none"> <li>Field should be ploughed 2-3 times to obtain a fine tilth. Furrow of 8-10cm should be made every 60 cm apart. For draining out of excess rain a channel of 25cm width × 15cm depth spaced at 8 m distance should be made.</li> <li>Incorporate organic manures/FYM @ 5t/ha during ploughing.</li> </ul>
<b>Maize (High &amp; Mid altitude Region)</b>	Land preparation		<ul style="list-style-type: none"> <li>Field should be ploughed 2-3 times to obtain a fine tilth. Furrow of 8-10cm should be made every 60 cm apart. For draining out of excess rain a channel of 25cm width × 15cm depth spaced at 8 m distance should be made.</li> <li>Incorporate organic manures/FYM @ 5t/ha during ploughing.</li> </ul>
<b>Pea</b>  	Fruiting stage	Powdery mildew	<ul style="list-style-type: none"> <li>Provide proper support for climbing.</li> <li>Spray wettable sulphur @ 3 g/l or Dinocap @ 1 ml/l or Tridemorph @ 0.5 ml/l or dust sulphur @ 25 kg/ha three rounds at 15 days interval.</li> </ul>
		Rust	<ul style="list-style-type: none"> <li>Undertake three subsequent sprays of Tilt 1ml/l at 10 days interval</li> </ul>
<b>Mustard/ Rapeseed</b>	Maturity to harvesting		<ul style="list-style-type: none"> <li>Farmers are advised to harvest the crop when 80% siliqua turn yellow in color. Harvest the crop by pulling out the whole crop.</li> </ul>
		Aphid	<ul style="list-style-type: none"> <li>If aphid attack is observed, spray Chlorpyrifos 20 EC or Dimethoate 30 EC @ 2 ml/lit of water</li> </ul>
<b>Cauliflower &amp; Cabbage</b>	Head/Curd formation to Harvesting stage		<ul style="list-style-type: none"> <li>Start harvesting of cabbage and cauliflower</li> <li>Undertake regular intercultural operations like weeding, earthing up, mulching, etc</li> </ul>
		Diamond Black	<ul style="list-style-type: none"> <li>Install pheromone traps @12/ha &amp; Spray Neem seed</li> </ul>



# GRAMIN KRISHI MAUSAM SEWA

## ICAR Research Complex for NEH Region

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		Moth	<ul style="list-style-type: none"> <li>Kernel Extract@ 5% or Chlorpyrifos 20%EC @2mL/l or Dinethoate (30 %) 10 ml in 10L or 3 sprays of Femvalerate @ 50g.a.i./ha.</li> <li>Grow mustard as trap crop</li> </ul>
<b>Broccoli</b>	Head formation to Harvesting stage		<ul style="list-style-type: none"> <li>Start harvesting of Broccoli</li> <li>Give regular light irrigation throughout the crop growth.</li> </ul>
<b>Capsicum</b>	vegetative stage		<ul style="list-style-type: none"> <li>Apply remaining dose of urea in two equal splits at 30 DAT (54 kg/ha) &amp; 50-60 DAT (54 kg/ha)</li> <li>Provide regular irrigation to the plant.</li> </ul>
		Aphids & Thrips	<ul style="list-style-type: none"> <li>Spray Rogor (Dimethoate) @ 1 ml/litre of water 2- 3 times at 8-10 days interval.</li> </ul>
<b>Khasi Mandarin</b>			<ul style="list-style-type: none"> <li>Undertake pruning of water sprout, disease and dried/dead twigs.</li> <li>Paste the trunk with Bordeaux mixture up to 60 cm height from ground level and cut ends.</li> <li>As dry period has come, prepare basin around plants of khasi mandarin followed by mulching with local grasses and irrigate at 15-20 days interval to overcome dry spell moisture stress.</li> </ul>
<b>Animal Sciences</b>			
<b>Poultry</b>	All stages		<ul style="list-style-type: none"> <li>During night time closed all the ventilation to keep the shed warm.</li> <li>Kept the litter dry.</li> <li>Diseased and dead birds should be immediately removed.</li> <li>Regularly inspect the drooping of the poultry birds for any diseases symptom</li> </ul>
		Coccidiosis	<ul style="list-style-type: none"> <li>Provide plenty of fresh and clean drinking water.</li> <li>Provide coccidiostatic like <b>Amprolium</b> @ 25-65 mg/kg feed once a day as a preventive measure against coccidiosis.</li> </ul>
		Ranikhet disease	<ul style="list-style-type: none"> <li>Vaccinate the poultry birds with <b>F1/ Lasota vaccine</b> (1 drop) at the age of 4-7 days old and 35 days old through eye and nostril.</li> </ul>
<b>Piggery</b>	All stages		<ul style="list-style-type: none"> <li>Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose.</li> <li>In epidemic areas, vaccinate 6 months old pigs with FMD vaccine once in a year.</li> </ul>
		Skin infection	<ul style="list-style-type: none"> <li>Provide Ivermectin (Injection) @ 10mg/33kg body wt.</li> </ul>
<b>Cattle &amp; Buffaloes</b>	6-9 months calves	Brucellosis	<ul style="list-style-type: none"> <li>Vaccinate 6-9 months old calves with <i>Brucella abortus</i> cotton strain-19 @ 5ml subcutaneous on the neck</li> </ul>
		Foot & Mouth Disease, Haemorrhagic Septicaemia, Black Quarter	<ul style="list-style-type: none"> <li>Undertake regular immunization of cattle &amp; buffaloes against Foot &amp; Mouth disease, Haemorrhagic septicaemia &amp; Black Quarter.</li> </ul>

Suggestion: Contact nearby State Agril. Staff or KVK staff for necessary help and suggestion.





**Agro Advisory Bulletin – WEST KHASI HILLS**  
**(Period 27<sup>th</sup> February – 2<sup>nd</sup> March, 2016)**

**Weather forecast valid up to 2<sup>nd</sup> March, 2016**

The possibility of Rainfall is 0.0mm for the next five days. Maximum Temp: 20-21°C, Minimum Temp: 9°C, Cloud cover: sky will be mainly clear i.e. 0-3 Okta, Maximum RH: 44-62%, Minimum RH: 15-26%, Wind speed: 4 Kmph, Wind direction: 82-118Degree.

**Weekly cumulative rainfall : 0.0mm**

C & RD BLOCK MAP OF MEGHALAYA

<b>Agro meteorological Advisories for coming 5 days</b>			
<b>Main Crop/ Animal /Fisheries</b>	<b>Stage</b>	<b>Pest/Diseases</b>	<b>Agricultural Advisories</b>
<b>Potato</b>	Tuber development stage		<ul style="list-style-type: none"> <li>Take hoeing and earthing up on 60<sup>th</sup> day without disturbing stolons.</li> <li>Apply water depending on the soil condition</li> <li>Rogue out off type and virus infected plants</li> </ul>
		Late & Early Blight	<ul style="list-style-type: none"> <li>Apply Mancozeb 75% WP @ 1.5- 2.0 kg/ha or copper oxy chloride 50% WP @ 2.5 kg/ha or chlorothalonil 75% WP @ 1.25 kg/ha</li> </ul>
		White Grub	<ul style="list-style-type: none"> <li>Apply carbofuran 3% CG @ 1.0 kg a.i. per ha against white grub</li> </ul>
		Cut Worms	<ul style="list-style-type: none"> <li>Apply chlorpyrifos 20 EC 2 ml/litre against cut worm</li> <li>Use only well rotten farmyard manure</li> </ul>
<b>Maize (High &amp; Mid altitude Region)</b>	Land preparation		<ul style="list-style-type: none"> <li>Field should be ploughed 2-3 times to obtain a fine tilth. Furrow of 8-10cm should be made every 60 cm apart. For draining out of excess rain a channel of 25cm width × 15cm depth spaced at 8 m distance should be made.</li> <li>Incorporate organic manures/FYM @ 5t/ha during ploughing.</li> </ul>
<b>Pea</b>	Fruiting stage	Powdery mildew	<ul style="list-style-type: none"> <li>Provide proper support for climbing.</li> <li>Spray wettable sulphur @ 3 g/l or Dinocap @ 1 ml/l or Tridemorph @ 0.5 ml/l or dust sulphur @ 25 kg/ha three rounds at 15 days interval.</li> </ul>
		Rust	<ul style="list-style-type: none"> <li>Undertake three subsequent sprays of Tilt 1ml/l at 10 days interval</li> </ul>
<b>Mustard/ Rapeseed</b>	Maturity to harvesting		<ul style="list-style-type: none"> <li>Farmers are advised to harvest the crop when 80% siliqua turn yellow in color. Harvest the crop by pulling out the whole crop.</li> </ul>
		Aphid	<ul style="list-style-type: none"> <li>If aphid attack is observed, spray Chlorpyrifos 20 EC or Dimethoate 30 EC @ 2 ml/lit of water</li> </ul>
<b>Cauliflower &amp; Cabbage</b>	Head/Curd formation to Harvesting stage		<ul style="list-style-type: none"> <li>Start harvesting of cabbage and cauliflower</li> <li>Undertake regular intercultural operations like weeding, earthing up, mulching, etc</li> </ul>
		Diamond Black	<ul style="list-style-type: none"> <li>Install pheromone traps @12/ha &amp; Spray Neem seed</li> </ul>



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		Moth	<ul style="list-style-type: none"> <li>Kernel Extract@ 5% or Chlorpyrifos 20%EC @2mL/l or Dinethoate (30 %) 10 ml in 10L or 3 sprays of Femvalerate @ 50g.a.i./ha.</li> <li>Grow mustard as trap crop</li> </ul>
<b>Broccoli</b>	Head formation to Harvesting stage		<ul style="list-style-type: none"> <li>Start harvesting of Broccoli</li> <li>Give regular light irrigation throughout the crop growth.</li> </ul>
<b>Capsicum</b>	vegetative stage		<ul style="list-style-type: none"> <li>Apply remaining dose of urea in two equal splits at 30 DAT (54 kg/ha) &amp; 50-60 DAT (54 kg/ha)</li> <li>Provide regular irrigation to the plant.</li> </ul>
		Aphids & Thrips	<ul style="list-style-type: none"> <li>Spray Rogor (Dimethoate) @ 1 ml/litre of water 2- 3 times at 8-10 days interval.</li> </ul>
<b>Khasi Mandarin</b>			<ul style="list-style-type: none"> <li>Undertake pruning of water sprout, disease and dried/dead twigs.</li> </ul>
			<ul style="list-style-type: none"> <li>Paste the trunk with Bordeaux mixture up to 60 cm height from ground level and cut ends.</li> <li>As dry period has come, prepare basin around plants of khasi mandarin followed by mulching with local grasses and irrigate at 15-20 days interval to overcome dry spell moisture stress.</li> </ul>
<b>Animal Sciences</b>			
<b>Poultry</b>	All stages		<ul style="list-style-type: none"> <li>During night time closed all the ventilation to keep the shed warm.</li> <li>Kept the litter dry.</li> <li>Diseased and dead birds should be immediately removed.</li> <li>Regularly inspect the drooping of the poultry birds for any diseases symptom</li> </ul>
		Coccidiosis	<ul style="list-style-type: none"> <li>Provide plenty of fresh and clean drinking water.</li> <li>Provide coccidiostatic like <b>Amprolium</b> @ 25-65 mg/kg feed once a day as a preventive measure against coccidiosis.</li> </ul>
		Ranikhet disease	<ul style="list-style-type: none"> <li>Vaccinate the poultry birds with <b>F1/ Lasota vaccine</b> (1 drop) at the age of 4-7 days old and 35 days old through eye and nostril.</li> </ul>
<b>Piggery</b>	All stages		<ul style="list-style-type: none"> <li>Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose.</li> <li>In epidemic areas, vaccinate 6 months old pigs with FMD vaccine once in a year.</li> </ul>
		Skin infection	<ul style="list-style-type: none"> <li>Provide Ivermectin (Injection) @ 10mg/33kg body wt.</li> </ul>
<b>Cattle &amp; Buffaloes</b>	6-9 months calves	Brucellosis	<ul style="list-style-type: none"> <li>Vaccinate 6-9 months old calves with <i>Brucella abortus</i> cotton strain-19 @ 5ml subcutaneous on the neck</li> </ul>
		Foot & Mouth Disease, Haemorrhagic Septicaemia, Black Quarter	<ul style="list-style-type: none"> <li>Undertake regular immunization of cattle &amp; buffaloes against Foot &amp; Mouth disease, Haemorrhagic septicaemia &amp; Black Quarter.</li> </ul>

Suggestion: Contact nearby State Agril. Staff or KVK staff for necessary help and suggestion.



## Agro Advisory Bulletin – East Garo Hills (Period 27<sup>th</sup> February – 2<sup>nd</sup> March, 2016)

### Weather summary of the past five days

### Weather forecast valid up to 2<sup>nd</sup> March, 2016

Sky was mainly clear with No rainfall. Maximum temperatures ranged between 28-30°C and minimum ranged between 14.0-16.0°C. Relative humidity was 54-85% in morning and 25-37% in evening. Wind speed ranged between 5-7kmph.

The possibility of Rainfall is 0.0mm for the next five days. Maximum Temp: 31°C, Minimum Temp: 14 -16°C, Cloud cover: sky will be mainly clear i.e. 0-3 Okta, Maximum RH: 40-57%, Minimum RH: 15-25%, Wind speed: 5-6Kmph, Wind direction: 77-110Degree.

*Weekly cumulative rainfall : 0.0mm*

### **Agro meteorological Advisories for coming 5 days**

Main Crop/ Animal /Fisheries	Stage	Pest/Diseases	Agricultural Advisories
<b>Boro Rice</b> 	Vegetative stage		<ul style="list-style-type: none"> <li>Manage water in the field.</li> <li>Top dressing of 1/4 Urea (44Kg/ha) should be done after 1st hand weeding at 20-25 DAT &amp; second top dressing (Urea 44Kg/ha) should be done after 2nd hand weeding at 40-45 DAT.</li> </ul>
		Blast	<ul style="list-style-type: none"> <li>For controlling Blast spray Tricyclozole @ 0.5g/l of water is recommended.</li> </ul>
		Leaf folder	<ul style="list-style-type: none"> <li>When there is one damage leaf per hill due to attack of leaf folder or appearance of one adult hispa per hill is observed farmers are advised to spray Chloropyriphos 20EC @ 1.5ml per litre of water.</li> </ul>
<b>Potato</b> 	Tuber development stage		<ul style="list-style-type: none"> <li>Take hoeing and earthing up on 60<sup>th</sup> day without disturbing stolons.</li> <li>Apply water depending on the soil condition</li> <li>Rogue out off type and virus infected plants</li> </ul>
		Late & Early Blight	<ul style="list-style-type: none"> <li>Apply Mancozeb 75% WP @ 1.5- 2.0 kg/ha or copper oxy chloride 50% WP @ 2.5 kg/ha or chlorothalonil 75% WP @ 1.25 kg/ha</li> </ul>
		White Grub	<ul style="list-style-type: none"> <li>Apply carbofuran 3% CG @ 1.0 kg a.i. per ha against white grub</li> </ul>
		Cut Worms	<ul style="list-style-type: none"> <li>Apply chlorpyriphos 20 EC 2 ml/litre against cut worm</li> <li>Use only well rotten farmyard manure</li> </ul>
<b>Maize (High &amp; Mid altitude Region)</b>	Land preparation		<ul style="list-style-type: none"> <li>Field should be ploughed 2-3 times to obtain a fine tilth. Furrow of 8-10cm should be made every 60 cm apart. For draining out of excess rain a channel of 25cm width × 15cm depth spaced at 8 m distance should be made.</li> <li>Incorporate organic manures/FYM @ 5t/ha during ploughing.</li> </ul>
<b>Pea</b>	Fruiting stage		<ul style="list-style-type: none"> <li>Provide proper support for climbing.</li> </ul>



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		Powdery mildew	<ul style="list-style-type: none"> <li>Spray wettable sulphur @ 3 g/l or Dinocap @ 1 ml/l or Tridemorph @ 0.5 ml/l or dust sulphur @ 25 kg/ha three rounds at 15 days interval.</li> </ul>
		Rust	<ul style="list-style-type: none"> <li>Undertake three subsequent sprays of Tilt 1ml/l at 10 days interval</li> </ul>
<b>Mustard/ Rapeseed</b>	Maturity to harvesting		<ul style="list-style-type: none"> <li>Farmers are advised to harvest the crop when 80% siliqua turn yellow in color. Harvest the crop by pulling out the whole crop.</li> </ul>
		Aphid	<ul style="list-style-type: none"> <li>If aphid attack is observed, spray Chlorpyrifos 20 EC or Dimethoate 30 EC @ 2 ml/lit of water</li> </ul>
<b>Cauliflower &amp; Cabbage</b>	Head/Curd formation to Harvesting stage		<ul style="list-style-type: none"> <li>Start harvesting of cabbage and cauliflower</li> <li>Undertake regular intercultural operations like weeding, earthing up, mulching, etc</li> </ul>
		Diamond Black Moth	<ul style="list-style-type: none"> <li>Install pheromone traps @12/ha &amp; Spray Neem seed Kernel Extract@ 5% or Chlorpyrifos 20%EC @2mL/l or Dinethoate (30 %) 10 ml in 10L or 3 sprays of Femvalerate @ 50g.a.i./ha.</li> <li>Grow mustard as trap crop</li> </ul>
<b>Broccoli</b>	Head formation to Harvesting stage		<ul style="list-style-type: none"> <li>Start harvesting of Broccoli</li> <li>Give regular light irrigation throughout the crop growth.</li> </ul>
<b>Capsicum</b>	vegetative stage		<ul style="list-style-type: none"> <li>Apply remaining dose of urea in two equal splits at 30 DAT (54 kg/ha) &amp; 50-60 DAT (54 kg/ha)</li> <li>Provide regular irrigation to the plant.</li> </ul>
		Aphids & Thrips	<ul style="list-style-type: none"> <li>Spray Rogor (Dimethoate) @ 1 ml/litre of water 2- 3 times at 8-10 days interval.</li> </ul>
<b>Khasi Mandarin</b>			<ul style="list-style-type: none"> <li>Undertake pruning of water sprout, disease and dried/dead twigs.</li> <li>Paste the trunk with Bordeaux mixture up to 60 cm height from ground level and cut ends.</li> <li>As dry period has come, prepare basin around plants of khasi mandarin followed by mulching with local grasses and irrigate at 15-20 days interval to overcome dry spell moisture stress.</li> </ul>
<b>Animal Sciences</b>			
<b>Poultry</b>	All stages		<ul style="list-style-type: none"> <li>During night time closed all the ventilation to keep the shed warm.</li> <li>Kept the litter dry.</li> <li>Diseased and dead birds should be immediately removed.</li> <li>Regularly inspect the drooping of the poultry birds for any diseases symptom</li> </ul>
		Coccidiosis	<ul style="list-style-type: none"> <li>Provide plenty of fresh and clean drinking water.</li> <li>Provide coccidiostatic like <b>Amprolium</b> @ 25-65 mg/kg feed once a day as a preventive measure against coccidiosis.</li> </ul>
		Ranikhet disease	<ul style="list-style-type: none"> <li>Vaccinate the poultry birds with <b>F1/ Lasota vaccine</b> (1 drop) at the age of 4-7 days old and 35 days old through eye and nostril.</li> </ul>



# GRAMIN KRISHI MAUSAM SEWA

## ICAR Research Complex for NEH Region

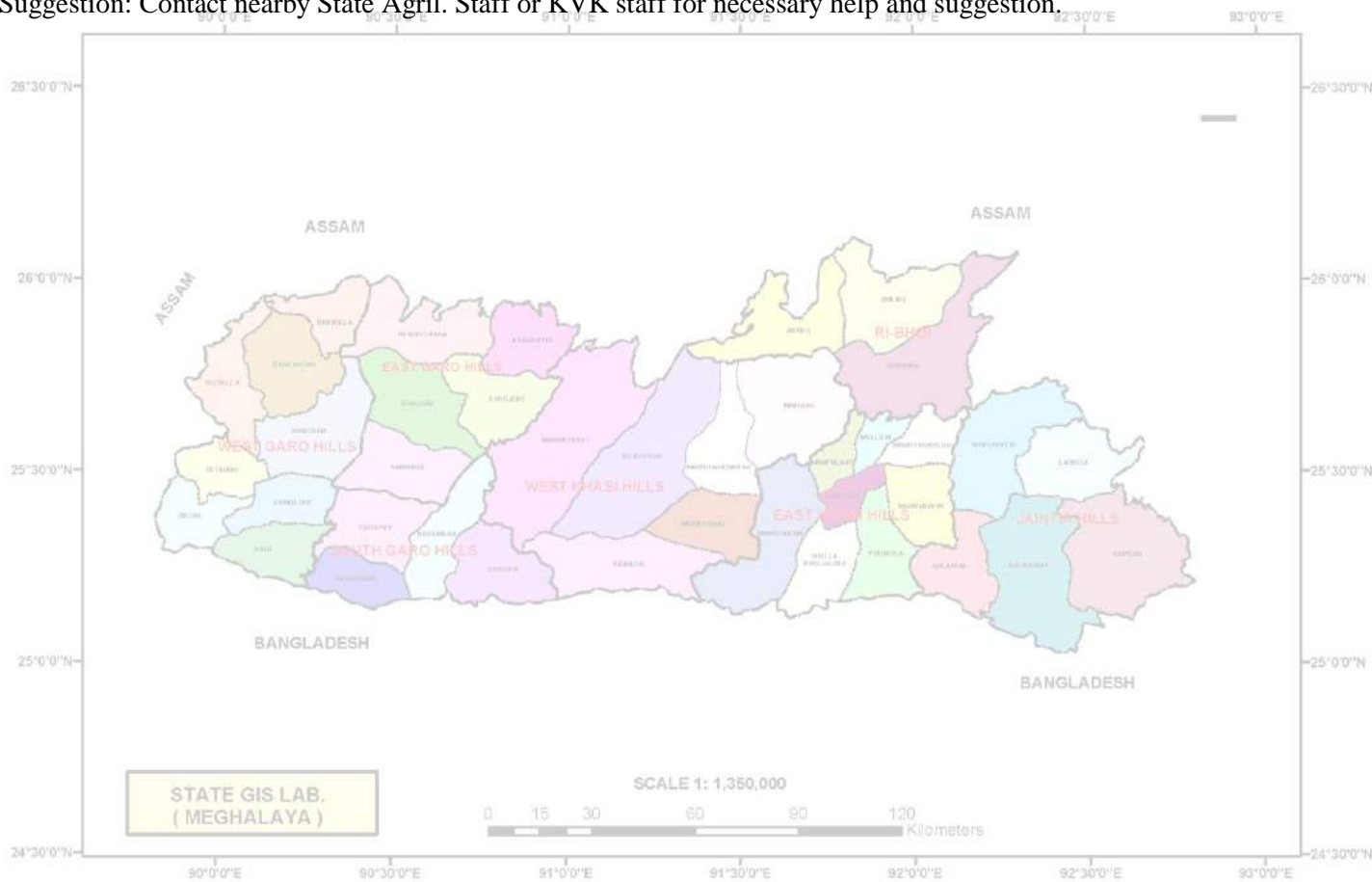
### Umroi Road, Umiam – 793 103 Meghalaya



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<b>Piggery</b>	All stages		<ul style="list-style-type: none"> <li>Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose.</li> <li>In epidemic areas, vaccinate 6 months old pigs with FMD vaccine once in a year.</li> </ul>
		Skin infection	<ul style="list-style-type: none"> <li>Provide Ivermectin (Injection) @ 10mg/33kg body wt.</li> </ul>
<b>Cattle &amp; Buffaloes</b>	6-9 months calves	Brucellosis	<ul style="list-style-type: none"> <li>Vaccinate 6-9 months old calves with <i>Brucella abortus</i> cotton strain-19 @ 5ml subcutaneous on the neck</li> </ul>
		Foot & Mouth Disease, Haemorrhagic Septicaemia, Black Quarter	<ul style="list-style-type: none"> <li>Undertake regular immunization of cattle &amp; buffaloes against Foot &amp; Mouth disease, Haemorrhagic septicaemia &amp; Black Quarter.</li> </ul>

Suggestion: Contact nearby State Agril. Staff or KVK staff for necessary help and suggestion.





**Agro Advisory Bulletin – EAST JAINTIA HILLS**  
**(Period 27<sup>th</sup> February – 2<sup>nd</sup> March, 2016)**

**Weather forecast valid up to 2<sup>nd</sup> March, 2016**

The possibility of Rainfall is 2.0mm for the next five days. Maximum Temp: 21-22°C, Minimum Temp: 10°C, Cloud cover: sky will be mainly clear i.e. 0-3 Okta, Maximum RH: 42-56%, Minimum RH: 17-25%, Wind speed: 4-5 Kmph, Wind direction: 39-43 Degree.

C & RD BLOCK MAP OF MEGHALAYA

**Weekly cumulative rainfall : 2.0mm**

**Agro meteorological Advisories for coming 5 days**

Main Crop/ Animal /Fisheries	Stage	Pest/Diseases	Agricultural Advisories
<b>Potato</b>	Tuber development stage		<ul style="list-style-type: none"> <li>Take hoeing and earthing up on 60<sup>th</sup> day without disturbing stolons.</li> <li>Apply water depending on the soil condition</li> <li>Rogue out off type and virus infected plants</li> </ul>
		Late & Early Blight	<ul style="list-style-type: none"> <li>Apply Mancozeb 75% WP @ 1.5- 2.0 kg/ha or copper oxy chloride 50% WP @ 2.5 kg/ha or chlorothalonil 75% WP @ 1.25 kg/ha</li> </ul>
		White Grub	<ul style="list-style-type: none"> <li>Apply carbofuran 3% CG @ 1.0 kg a.i. per ha against white grub</li> </ul>
		Cut Worms	<ul style="list-style-type: none"> <li>Apply chlorpyrifos 20 EC 2 ml/litre against cut worm</li> <li>Use only well rotten farmyard manure</li> </ul>
<b>Maize (High &amp; Mid altitude Region)</b>	Land preparation		<ul style="list-style-type: none"> <li>Field should be ploughed 2-3 times to obtain a fine tilth. Furrow of 8-10cm should be made every 60 cm apart. For draining out of excess rain a channel of 25cm width × 15cm depth spaced at 8 m distance should be made.</li> <li>Incorporate organic manures/FYM @ 5t/ha during ploughing.</li> </ul>
<b>Pea</b>	Fruiting stage		<ul style="list-style-type: none"> <li>Provide proper support for climbing.</li> </ul>
		Powdery mildew	<ul style="list-style-type: none"> <li>Spray wettable sulphur @ 3 g/l or Dinocap @ 1 ml/l or Tridemorph @ 0.5 ml/l or dust sulphur @ 25 kg/ha three rounds at 15 days interval.</li> </ul>
<b>Mustard/ Rapeseed</b>	Maturity to harvesting		<ul style="list-style-type: none"> <li>Farmers are advised to harvest the crop when 80% siliqua turn yellow in color. Harvest the crop by pulling out the whole crop.</li> </ul>
		Aphid	<ul style="list-style-type: none"> <li>If aphid attack is observed, spray Chlorpyrifos 20 EC or Dimethoate 30 EC @ 2 ml/lit of water</li> </ul>
<b>Cauliflower &amp; Cabbage</b>	Head/Curd formation to Harvesting stage		<ul style="list-style-type: none"> <li>Start harvesting of cabbage and cauliflower</li> <li>Undertake regular intercultural operations like weeding,</li> </ul>



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		Diamond Black Moth	<ul style="list-style-type: none"> <li>earthing up, mulching, etc</li> <li>Install pheromone traps @12/ha &amp; Spray Neem seed Kernel Extract@ 5% or Chlorpyrifos 20%EC @2mL/l or Dinethoate (30 %) 10 ml in 10L or 3 sprays of Femvalerate @ 50g.a.i./ha.</li> <li>Grow mustard as trap crop</li> </ul>
<b>Broccoli</b>	Head formation to Harvesting stage		<ul style="list-style-type: none"> <li>Start harvesting of Broccoli</li> <li>Give regular light irrigation throughout the crop growth.</li> </ul>
<b>Capsicum</b>	vegetative stage		<ul style="list-style-type: none"> <li>Apply remaining dose of urea in two equal splits at 30 DAT (54 kg/ha) &amp; 50-60 DAT (54 kg/ha)</li> <li>Provide regular irrigation to the plant.</li> </ul>
		Aphids & Thrips	<ul style="list-style-type: none"> <li>Spray Rogor (Dimethoate) @ 1 ml/litre of water 2- 3 times at 8-10 days interval.</li> </ul>
<b>Khasi Mandarin</b>			<ul style="list-style-type: none"> <li>Undertake pruning of water sprout, disease and dried/dead twigs.</li> <li>Paste the trunk with Bordeaux mixture up to 60 cm height from ground level and cut ends.</li> <li>As dry period has come, prepare basin around plants of khasi mandarin followed by mulching with local grasses and irrigate at 15-20 days interval to overcome dry spell moisture stress.</li> </ul>
<b>Animal Sciences</b>			
<b>Poultry</b>	All stages		<ul style="list-style-type: none"> <li>During night time closed all the ventilation to keep the shed warm.</li> <li>Kept the litter dry.</li> <li>Diseased and dead birds should be immediately removed.</li> <li>Regularly inspect the drooping of the poultry birds for any diseases symptom</li> </ul>
		Coccidiosis	<ul style="list-style-type: none"> <li>Provide plenty of fresh and clean drinking water.</li> <li>Provide coccidiostatic like <b>Amprolium</b> @ 25-65 mg/kg feed once a day as a preventive measure against coccidiosis.</li> </ul>
		Ranikhet disease	<ul style="list-style-type: none"> <li>Vaccinate the poultry birds with <b>F1/ Lasota vaccine</b> (1 drop) at the age of 4-7 days old and 35 days old through eye and nostril.</li> </ul>
<b>Piggery</b>	All stages		<ul style="list-style-type: none"> <li>Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose.</li> <li>In epidemic areas, vaccinate 6 months old pigs with FMD vaccine once in a year.</li> </ul>
		Skin infection	<ul style="list-style-type: none"> <li>Provide Ivermectin ( Injection ) @ 10mg/33kg body wt.</li> </ul>
<b>Cattle &amp; Buffaloes</b>	6-9 months calves	Brucellosis	<ul style="list-style-type: none"> <li>Vaccinate 6-9 months old calves with <i>Brucella abortus</i> cotton strain-19 @ 5ml subcutaneous on the neck</li> </ul>
		Foot & Mouth Disease, Haemorrhagic Septicaemia, Black Quarter	<ul style="list-style-type: none"> <li>Undertake regular immunization of cattle &amp; buffaloes against Foot &amp; Mouth disease, Haemorrhagic septicaemia &amp; Black Quarter.</li> </ul>

Suggestion: Contact nearby State Agril. Staff or KVK staff for necessary help and suggestion.



**Agro Advisory Bulletin – EAST KHASI HILLS**  
**(Period 27<sup>th</sup> February – 2<sup>nd</sup> March, 2016)**

**Weather forecast valid up to 2<sup>nd</sup> March, 2016**

The possibility of Rainfall is 1.0mm for the next five days. Maximum Temp: 19-20°C, Minimum Temp: 9°C, Cloud cover: sky will be mainly clear i.e. 0-3 Okta, Maximum RH: 40-56%, Minimum RH: 15-25%, Wind speed: 4-5 Kmph, Wind direction: 66-97Degree.

**Weekly cumulative rainfall : 1.0mm**

C & RD BLOCK MAP OF MEGHALAYA

<b>Agro meteorological Advisories for coming 5 days</b>			
<b>Main Crop/ Animal /Fisheries</b>	<b>Stage</b>	<b>Pest/Diseases</b>	<b>Agricultural Advisories</b>
<b>Potato</b>	Tuber development stage		<ul style="list-style-type: none"> <li>Take hoeing and earthing up on 60<sup>th</sup> day without disturbing stolons.</li> <li>Apply water depending on the soil condition</li> <li>Rogue out off type and virus infected plants</li> </ul>
		Late & Early Blight	<ul style="list-style-type: none"> <li>Apply Mancozeb 75% WP @ 1.5- 2.0 kg/ha or copper oxy chloride 50% WP @ 2.5 kg/ha or chlorothalonil 75% WP @ 1.25 kg/ha</li> </ul>
		White Grub	<ul style="list-style-type: none"> <li>Apply carbofuran 3% CG @ 1.0 kg a.i. per ha against white grub</li> </ul>
		Cut Worms	<ul style="list-style-type: none"> <li>Apply chlorpyrifos 20 EC 2 ml/litre against cut worm</li> <li>Use only well rotten farmyard manure</li> </ul>
<b>Maize (High &amp; Mid altitude Region)</b>	Land preparation		<ul style="list-style-type: none"> <li>Field should be ploughed 2-3 times to obtain a fine tilth. Furrow of 8-10cm should be made every 60 cm apart. For draining out of excess rain a channel of 25cm width × 15cm depth spaced at 8 m distance should be made.</li> <li>Incorporate organic manures/FYM @ 5t/ha during ploughing.</li> </ul>
<b>Pea</b>	Fruiting stage		<ul style="list-style-type: none"> <li>Provide proper support for climbing.</li> </ul>
		Powdery mildew	<ul style="list-style-type: none"> <li>Spray wettable sulphur @ 3 g/l or Dinocap @ 1 ml/l or Tridemorph @ 0.5 ml/l or dust sulphur @ 25 kg/ha three rounds at 15 days interval.</li> </ul>
		Rust	<ul style="list-style-type: none"> <li>Undertake three subsequent sprays of Tilt 1ml/l at 10 days interval</li> </ul>
<b>Mustard/ Rapeseed</b>	Maturity to harvesting		<ul style="list-style-type: none"> <li>Farmers are advised to harvest the crop when 80% siliqua turn yellow in color. Harvest the crop by pulling out the whole crop.</li> </ul>
		Aphid	<ul style="list-style-type: none"> <li>If aphid attack is observed, spray Chlorpyrifos 20 EC or Dimethoate 30 EC @ 2 ml/lit of water</li> </ul>
<b>Cauliflower &amp; Cabbage</b>	Head/Curd formation to Harvesting stage		<ul style="list-style-type: none"> <li>Start harvesting of cabbage and cauliflower</li> <li>Undertake regular intercultural operations like weeding, earthing up, mulching, etc</li> </ul>
		Diamond Black	<ul style="list-style-type: none"> <li>Install pheromone traps @12/ha &amp; Spray Neem seed</li> </ul>





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		Moth	<ul style="list-style-type: none"> <li>Kernel Extract@ 5% or Chlorpyrifos 20%EC @2mL/l or Dinethoate (30 %) 10 ml in 10L or 3 sprays of Femvalerate @ 50g.a.i./ha.</li> <li>Grow mustard as trap crop</li> </ul>
<b>Broccoli</b>	Head formation to Harvesting stage		<ul style="list-style-type: none"> <li>Start harvesting of Broccoli</li> <li>Give regular light irrigation throughout the crop growth.</li> </ul>
<b>Capsicum</b>	vegetative stage		<ul style="list-style-type: none"> <li>Apply remaining dose of urea in two equal splits at 30 DAT (54 kg/ha) &amp; 50-60 DAT (54 kg/ha)</li> <li>Provide regular irrigation to the plant.</li> </ul>
		Aphids & Thrips	<ul style="list-style-type: none"> <li>Spray Rogor (Dimethoate) @ 1 ml/litre of water 2- 3 times at 8-10 days interval.</li> </ul>
<b>Khasi Mandarin</b>			<ul style="list-style-type: none"> <li>Undertake pruning of water sprout, disease and dried/dead twigs.</li> </ul>
			<ul style="list-style-type: none"> <li>Paste the trunk with Bordeaux mixture up to 60 cm height from ground level and cut ends.</li> <li>As dry period has come, prepare basin around plants of khasi mandarin followed by mulching with local grasses and irrigate at 15-20 days interval to overcome dry spell moisture stress.</li> </ul>
<b>Animal Sciences</b>			
<b>Poultry</b>	All stages		<ul style="list-style-type: none"> <li>During night time closed all the ventilation to keep the shed warm.</li> <li>Kept the litter dry.</li> <li>Diseased and dead birds should be immediately removed.</li> <li>Regularly inspect the drooping of the poultry birds for any diseases symptom</li> </ul>
		Coccidiosis	<ul style="list-style-type: none"> <li>Provide plenty of fresh and clean drinking water.</li> <li>Provide coccidiostatic like <b>Amprolium</b> @ 25-65 mg/kg feed once a day as a preventive measure against coccidiosis.</li> </ul>
		Ranikhet disease	<ul style="list-style-type: none"> <li>Vaccinate the poultry birds with <b>F1/ Lasota vaccine</b> (1 drop) at the age of 4-7 days old and 35 days old through eye and nostril.</li> </ul>
<b>Piggery</b>	All stages		<ul style="list-style-type: none"> <li>Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose.</li> <li>In epidemic areas, vaccinate 6 months old pigs with FMD vaccine once in a year.</li> </ul>
		Skin infection	<ul style="list-style-type: none"> <li>Provide Ivermectin (Injection) @ 10mg/33kg body wt.</li> </ul>
<b>Cattle &amp; Buffaloes</b>	6-9 months calves	Brucellosis	<ul style="list-style-type: none"> <li>Vaccinate 6-9 months old calves with <i>Brucella abortus</i> cotton strain-19 @ 5ml subcutaneous on the neck</li> </ul>
		Foot & Mouth Disease, Haemorrhagic Septicaemia, Black Quarter	<ul style="list-style-type: none"> <li>Undertake regular immunization of cattle &amp; buffaloes against Foot &amp; Mouth disease, Haemorrhagic septicaemia &amp; Black Quarter.</li> </ul>

Suggestion: Contact nearby State Agril. Staff or KVK staff for necessary help and suggestion.



**Agro Advisory Bulletin – NORTH GARO HILLS**  
**(Period 27<sup>th</sup> February – 2<sup>nd</sup> March, 2016)**

**Weather forecast valid up to 2<sup>nd</sup> March, 2016**

The possibility of Rainfall is 0.0mm for the next five days. Maximum Temp: 30-31°C, Minimum Temp: 12-13°C, Cloud cover: sky will be mainly clear i.e. 0-3 Okta, Maximum RH: 43-60%, Minimum RH: 14-25%, Wind speed: 4-5Kmph, Wind direction: 76-94 Degree.

**Weekly cumulative rainfall : 0.0mm**

C & RD BLOCK MAP OF MEGHALAYA


<b>Agro meteorological Advisories for coming 5 days</b>			
<b>Main Crop/ Animal /Fisheries</b>	<b>Stage</b>	<b>Pest/Diseases</b>	<b>Agricultural Advisories</b>
<b>Boro Rice</b> 	Vegetative stage	Blast	<ul style="list-style-type: none"> <li>Manage water in the field.</li> <li>Top dressing of 1/4 Urea (44Kg/ha) should be done after 1st hand weeding at 20-25 DAT &amp; second top dressing (Urea 44Kg/ha) should be done after 2nd hand weeding at 40-45 DAT.</li> </ul>
		Leaf folder	<ul style="list-style-type: none"> <li>When there is one damage leaf per hill due to attack of leaf folder or appearance of one adult hispa per hill is observed farmers are advised to spray Chloropyriphos 20EC @ 1.5ml per litre of water.</li> </ul>
		Late & Early Blight	<ul style="list-style-type: none"> <li>Take hoeing and earthing up on 60<sup>th</sup> day without disturbing stolons.</li> <li>Apply water depending on the soil condition</li> <li>Rogue out off type and virus infected plants</li> </ul>
<b>Potato</b> 	Tuber development stage	White Grub	<ul style="list-style-type: none"> <li>Apply Mancozeb 75% WP @ 1.5- 2.0 kg/ha or copper oxy chloride 50% WP @ 2.5 kg/ha or chlorothalonil 75% WP @ 1.25 kg/ha</li> </ul>
		Cut Worms	<ul style="list-style-type: none"> <li>Apply carbofuran 3% CG @ 1.0 kg a.i. per ha against white grub</li> </ul>
			<ul style="list-style-type: none"> <li>Apply chlorpyriphos 20 EC 2 ml/litre against cut worm</li> <li>Use only well rotten farmyard manure</li> </ul>
<b>Maize (High &amp; Mid altitude Region)</b>	Land preparation		<ul style="list-style-type: none"> <li>Field should be ploughed 2-3 times to obtain a fine tilth. Furrow of 8-10cm should be made every 60 cm apart. For draining out of excess rain a channel of 25cm width × 15cm depth spaced at 8 m distance should be made.</li> <li>Incorporate organic manures/FYM @ 5t/ha during ploughing.</li> </ul>
<b>Pea</b>	Fruiting stage		<ul style="list-style-type: none"> <li>Provide proper support for climbing.</li> </ul>
		Powdery mildew	<ul style="list-style-type: none"> <li>Spray wettable sulphur @ 3 g/l or Dinocap @ 1 ml/l or Tridemorph @ 0.5 ml/l or dust sulphur @ 25 kg/ha three rounds at 15 days interval.</li> </ul>



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		Rust	<ul style="list-style-type: none"> <li>Undertake three subsequent sprays of Tilt 1ml/l at 10 days interval</li> </ul>
<b>Mustard/ Rapeseed</b>	Maturity to harvesting		<ul style="list-style-type: none"> <li>Farmers are advised to harvest the crop when 80% siliqua turn yellow in color. Harvest the crop by pulling out the whole crop.</li> </ul>
		Aphid	<ul style="list-style-type: none"> <li>If aphid attack is observed, spray Chlorpyrifos 20 EC or Dimethoate 30 EC @ 2 ml/lit of water</li> </ul>
<b>Cauliflower &amp; Cabbage</b>	Head/Curd formation to Harvesting stage		<ul style="list-style-type: none"> <li>Start harvesting of cabbage and cauliflower</li> <li>Undertake regular intercultural operations like weeding, earthing up, mulching, etc</li> </ul>
		Diamond Black Moth	<ul style="list-style-type: none"> <li>Install pheromone traps @12/ha &amp; Spray Neem seed Kernel Extract@ 5% or Chlorpyrifos 20%EC @2mL/l or Dinethoate (30 %) 10 ml in 10L or 3 sprays of Femvalerate @ 50g.a.i./ha.</li> <li>Grow mustard as trap crop</li> </ul>
<b>Broccoli</b>	Head formation to Harvesting stage		<ul style="list-style-type: none"> <li>Start harvesting of Broccoli</li> <li>Give regular light irrigation throughout the crop growth.</li> </ul>
<b>Capsicum</b>	vegetative stage		<ul style="list-style-type: none"> <li>Apply remaining dose of urea in two equal splits at 30 DAT (54 kg/ha) &amp; 50-60 DAT (54 kg/ha)</li> <li>Provide regular irrigation to the plant.</li> </ul>
		Aphids & Thrips	<ul style="list-style-type: none"> <li>Spray Rogor (Dimethoate) @ 1 ml/litre of water 2- 3 times at 8-10 days interval.</li> </ul>
<b>Khasi Mandarin</b>			<ul style="list-style-type: none"> <li>Undertake pruning of water sprout, disease and dried/dead twigs.</li> <li>Paste the trunk with Bordeaux mixture up to 60 cm height from ground level and cut ends.</li> <li>As dry period has come, prepare basin around plants of khasi mandarin followed by mulching with local grasses and irrigate at 15-20 days interval to overcome dry spell moisture stress.</li> </ul>
<b>Animal Sciences</b>			
<b>Poultry</b>	All stages		<ul style="list-style-type: none"> <li>During night time closed all the ventilation to keep the shed warm.</li> <li>Kept the litter dry.</li> <li>Diseased and dead birds should be immediately removed.</li> <li>Regularly inspect the drooping of the poultry birds for any diseases symptom</li> </ul>
		Coccidiosis	<ul style="list-style-type: none"> <li>Provide plenty of fresh and clean drinking water.</li> <li>Provide coccidiostatic like <b>Amprolium</b> @ 25-65 mg/kg feed once a day as a preventive measure against coccidiosis.</li> </ul>
		Ranikhet disease	<ul style="list-style-type: none"> <li>Vaccinate the poultry birds with <b>F1/ Lasota vaccine</b> (1 drop) at the age of 4-7 days old and 35 days old through eye and nostril.</li> </ul>
<b>Piggery</b>	All stages		<ul style="list-style-type: none"> <li>Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose.</li> <li>In epidemic areas, vaccinate 6 months old pigs with FMD vaccine once in a year.</li> </ul>
		Skin infection	<ul style="list-style-type: none"> <li>Provide Ivermectin (Injection) @ 10mg/33kg body wt.</li> </ul>
<b>Cattle &amp; Buffaloes</b>	6-9 months calves	Brucellosis	<ul style="list-style-type: none"> <li>Vaccinate 6-9 months old calves with <i>Brucella abortus</i> cotton strain-19 @ 5ml subcutaneous on the neck</li> </ul>
		Foot & Mouth Disease,	<ul style="list-style-type: none"> <li>Undertake regular immunization of cattle &amp; buffaloes against Foot &amp; Mouth disease, Haemorrhagic</li> </ul>



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		Haemorrhagic Septicaemia, Black Quarter	septicaemia & Black Quarter.
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Suggestion: Contact nearby State Agril. Staff or KVK staff for necessary help and suggestion.

