



## Agro Advisory Bulletin – East Jaintia Hills **(Period 5<sup>th</sup> – 9<sup>th</sup> Aug, 2015)**

### Weather forecast valid up to 9<sup>th</sup> Aug, 2015

There is possibility of light to moderate rain in the next five days. Sky may be generally cloudy to cloudy with a maximum and minimum temperature of 31-33°C & 22-23°C respectively. The expected relative humidity will be 97-98% (maximum) & 63-72% (minimum). Wind direction will be 111-152 at a speed of 2-3 kmph during the next five days.

*Weekly cumulative rainfall :44.0mm*  
 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	Transplanting		<ul style="list-style-type: none"> <li>Transplanting of sali rice must be completed now. Gap filling with seedlings of similar age must be done within 7-10days after transplanting. Due to continuous rain in the last days, farmers are advised to check the water level and excess water should be released maintain a water level of 3-5 cm. 1st weeding should be done at 20-25 days after transplanting using cono weeder/ Japanese paddy weeder.</li> </ul>
Groundnut/ soyabean  (Lower altitude regions)	Vegetative stage		<ul style="list-style-type: none"> <li>Avoid water logging in the field. Remove excess water and maintain proper drainage facilities. Farmers can perform one hand weeding at 30-35DAS (i.e. flower initiation stage) followed by earthing up to promote easy penetration of pegs into soil.</li> </ul>
		Aphid/ Leaf miner	<ul style="list-style-type: none"> <li>For control of major insect pests spray phosphamidon 100 EC @ 0.5 ml/ litre of water.</li> </ul>
Pigeon Pea (Red Gram/Arhar) (Lower altitude regions)	Sowing		<ul style="list-style-type: none"> <li>Postpone sowing of Red gram where there is water logging due to continuous rain. For already sown crop, provide good drainage system and avoid water stagnation.</li> </ul>
Green Gram/ Black Gram  (Lower altitude regions)	Sowing		<ul style="list-style-type: none"> <li>Avoid sowing of green/ black gram as there is water stagnation in the field due to continuous rain. After the current spell of rain sowing of black gram varieties like Pant U 19, T- 9 Azad urd 1 and green gram varieties like K 851, PDM 11, Pusa Vishal may be done maintaining a spacing of 30-35cm *10cm and seed rate of 12-15 kg/ha.</li> </ul>
Ginger/ turmeric	Vegetative stage		<ul style="list-style-type: none"> <li>Remove excess water and maintain proper drainage facilities in the field. Postpone fertilizer application and weeding operation.</li> <li>Undertake regular weeding followed by earthing up.</li> </ul>
Pea	Sowing		<ul style="list-style-type: none"> <li>Start sowing of pea in high altitude after the current spell of rain. Recommended var. are Arkel (for vegetables), TRC P8, TRC P9, Prakash, Rachna. Maintain a seed rate of 60 kg is required for 1 ha at a spacing of 20-25 cm between rows &amp; 3-5 cm plant to plant. Apply recommended dose of fertilizer, NPK - 20:60:40 kg/ha (44kg Urea, 375 kg SSP &amp; 67 kg MOP). Apply all doses of fertilizers at the time of sowing.</li> </ul>



# GRAMIN KRISHI MAUSAM SEWA

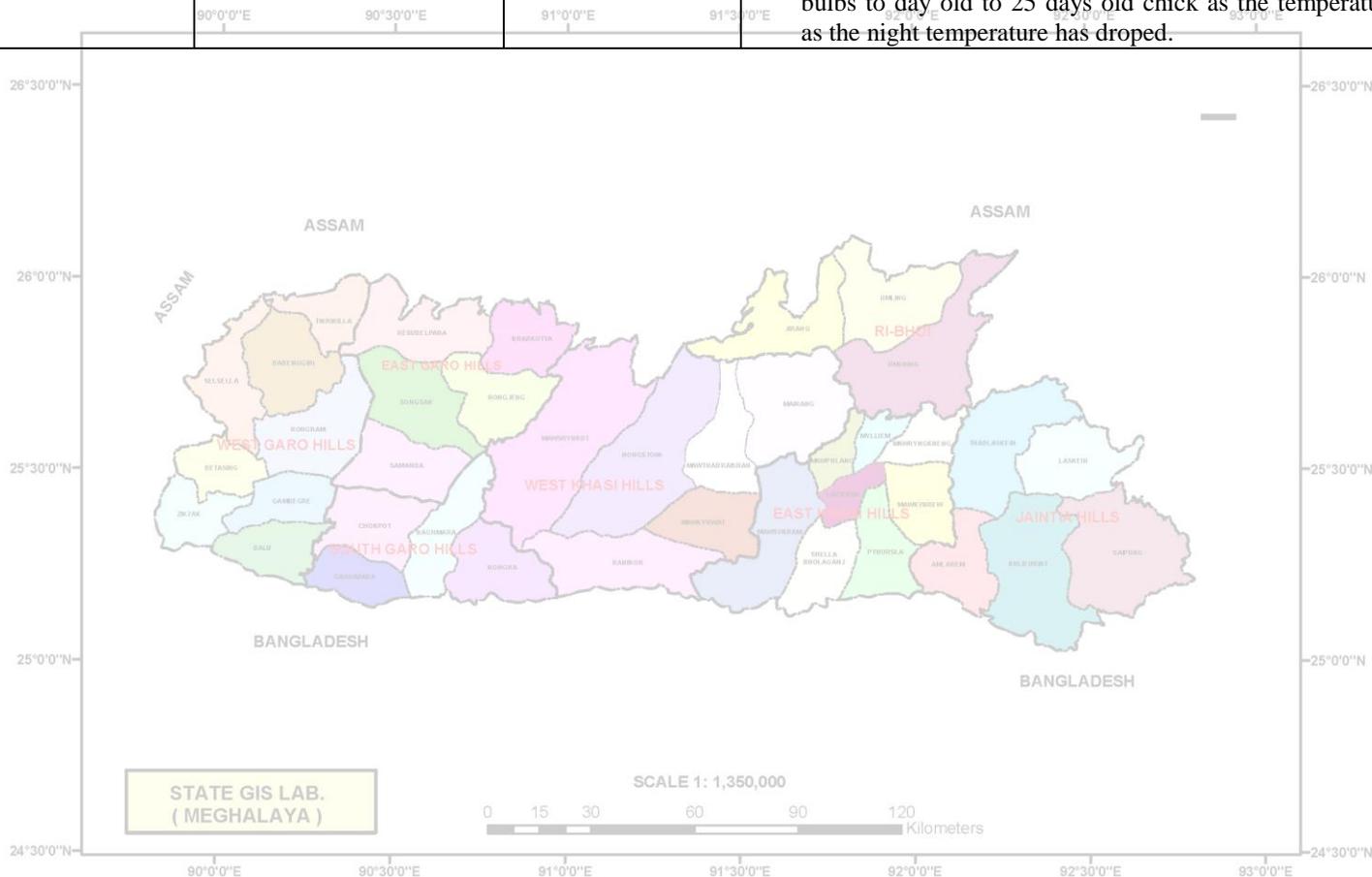
## ICAR Research Complex for NEH Region

### Umroi Road, Umiam – 793 103 Meghalaya



☎: Telephone No. : 0364 2570276 (O) Fax: 0364 2570213/Email: [iaasbarapani@yahoo.in](mailto:iaasbarapani@yahoo.in)

<b>Cauliflower</b>	Sowing		<ul style="list-style-type: none"> <li>Start preparing of raised nursery bed of cauliflower (var. like Meghalaya Local) in temporary rain shed structure or starts after the current spell of rain in high altitude regions. Seed rate of 400-500g is required for transplanting of 1 ha.</li> </ul>
<b>Animal Sciences</b>			
<b>Pig</b>		Swine fever	<ul style="list-style-type: none"> <li>Present weather is favorable for development of diseases in animals. Keep the shelter house dry and clean.</li> <li>All the new born piglets should be vaccinated atleast against Swine fever at the age of 2 month followed by booster and annual dose.</li> </ul>
<b>Poultry</b>			<ul style="list-style-type: none"> <li>Keep the poultry house dry and change the litter if wet during these rainy days to avoid development of diseases.</li> <li>Provide artificial heating through lightening of electric bulbs to day old to 25 days old chick as the temperature as the night temperature has dropped.</li> </ul>





## Agro Advisory Bulletin – North Garo Hills **(Period 5<sup>th</sup> – 9<sup>th</sup> Aug, 2015)**

### Weather forecast valid up to 9<sup>th</sup> Aug, 2015

There is possibility of light to moderate rain in the next five days. Sky may be generally cloudy to cloudy with a maximum and minimum temperature of 31-32°C & 24°C respectively. The expected relative humidity will be 93-97% (maximum) & 67-81% (minimum). Wind direction will be 149-211 at a speed of 3-5 kmph during the next five days.

*Weekly cumulative rainfall : 61.0mm*

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	Transplanting		<ul style="list-style-type: none"> <li>Transplanting of sali rice must be completed now. Gap filling with seedlings of similar age must be done within 7-10days after transplanting. Due to continuous rain in the last days, farmers are advised to check the water level and excess water should be released maintain a water level of 3-5 cm. 1st weeding should be done at 20-25 days after transplanting using cono weeder/ Japanese paddy weeder.</li> </ul>
Groundnut/ soyabean  (Lower altitude regions)	Vegetative stage		<ul style="list-style-type: none"> <li>Avoid water logging in the field. Remove excess water and maintain proper drainage facilities. Farmers can perform one hand weeding at 30-35DAS (i.e. flower initiation stage) followed by earthing up to promote easy penetration of pegs into soil.</li> </ul>
		Aphid/ Leaf miner	<ul style="list-style-type: none"> <li>For control of major insect pests spray phosphamidon 100 EC @ 0.5 ml/ litre of water.</li> </ul>
Pigeon Pea (Red Gram/Arhar) (Lower altitude regions)	Sowing		<ul style="list-style-type: none"> <li>Postpone sowing of Red gram where there is water logging due to continuous rain. For already sown crop, provide good drainage system and avoid water stagnation.</li> </ul>
Green Gram/ Black Gram  (Lower altitude regions)	Sowing		<ul style="list-style-type: none"> <li>Avoid sowing of green/ black gram as there is water stagnation in the field due to continuous rain. After the current spell of rain sowing of black gram varieties like Pant U 19, T- 9 Azad urd 1 and green gram varieties like K 851, PDM 11, Pusa Vishal may be done maintaining a spacing of 30-35cm *10cm and seed rate of 12-15 kg/ha.</li> </ul>
Ginger/ turmeric	Vegetative stage		<ul style="list-style-type: none"> <li>Remove excess water and maintain proper drainage facilities in the field. Postpone fertilizer application and weeding operation.</li> <li>Undertake regular weeding followed by earthing up.</li> </ul>
Pea	Sowing		<ul style="list-style-type: none"> <li>Start sowing of pea in high altitude after the current spell of rain. Recommended var. are Arkel (for vegetables), TRC P8, TRC P9, Prakash, Rachna. Maintain a seed rate of 60 kg is required for 1 ha at a spacing of 20-25 cm between rows &amp; 3-5 cm plant to plant. Apply recommended dose of fertilizer, NPK - 20:60:40 kg/ha (44kg Urea, 375 kg SSP &amp; 67 kg MOP). Apply all doses of fertilizers at the time of sowing.</li> </ul>



# GRAMIN KRISHI MAUSAM SEWA

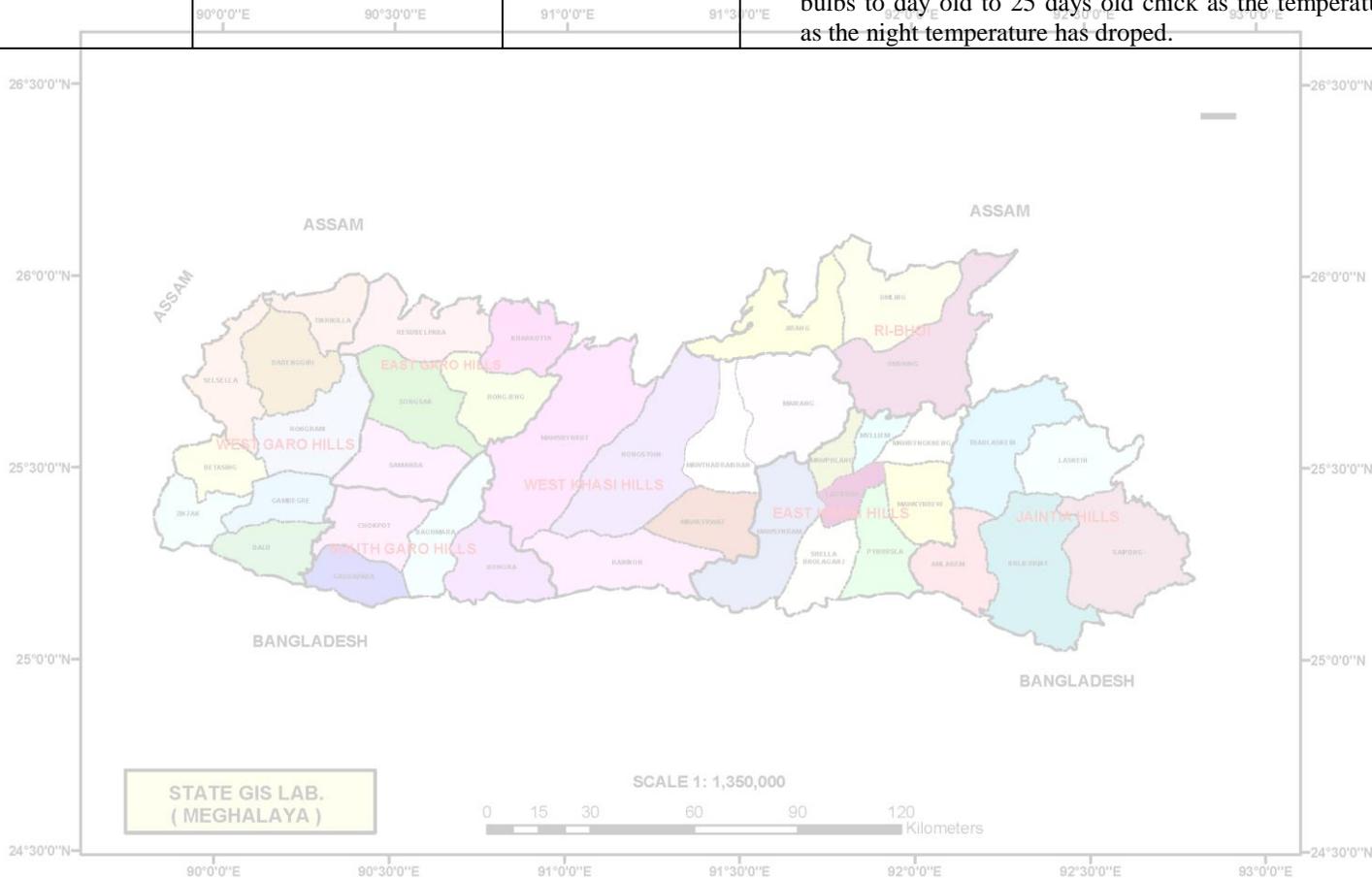
## ICAR Research Complex for NEH Region

### Umroi Road, Umiam – 793 103 Meghalaya



☎: Telephone No. : 0364 2570276 (O) Fax: 0364 2570213/Email: [iaasbarapani@yahoo.in](mailto:iaasbarapani@yahoo.in)

<b>Cauliflower</b>	Sowing		<ul style="list-style-type: none"> <li>Start preparing of raised nursery bed of cauliflower (var. like Meghalaya Local) in temporary rain shed structure or starts after the current spell of rain in high altitude regions. Seed rate of 400-500g is required for transplanting of 1 ha.</li> </ul>
<b>Animal Sciences</b>			
<b>Pig</b>		Swine fever	<ul style="list-style-type: none"> <li>Present weather is favorable for development of diseases in animals. Keep the shelter house dry and clean.</li> <li>All the new born piglets should be vaccinated atleast against Swine fever at the age of 2 month followed by booster and annual dose.</li> </ul>
<b>Poultry</b>			<ul style="list-style-type: none"> <li>Keep the poultry house dry and change the litter if wet during these rainy days to avoid development of diseases.</li> <li>Provide artificial heating through lightening of electric bulbs to day old to 25 days old chick as the temperature as the night temperature has dropped.</li> </ul>





## Agro Advisory Bulletin – South West Garo Hills **(Period 5<sup>th</sup> – 9<sup>th</sup> Aug, 2015)**

### Weather forecast valid up to 9<sup>th</sup> Aug, 2015

There is possibility of light to to rather heavy rain in the next five days. Sky may be generally cloudy to cloudy with a maximum and minimum temperature of 27-28°C & 22°C respectively. The expected relative humidity will be 94-96% (maximum) & 69-85% (minimum). Wind direction will be 117-196 at a speed of 2-6 kmph during the next five days.

*Weekly cumulative rainfall :64.0mm*

### Agro meteorological Advisories for coming 5 days

Main Crop/ Animal /Fisheries	Stage	Pest/Diseases	Agricultural Advisories
<b>Sali/Kharif Rice</b>	Transplanting		<ul style="list-style-type: none"> <li>Transplanting of sali rice must be completed now. Gap filling with seedlings of similar age must be done within 7-10days after transplanting. Due to continuous rain in the last days, farmers are advised to check the water level and excess water should be released maintain a water level of 3-5 cm. 1st weeding should be done at 20-25 days after transplanting using cono weeder/ Japanese paddy weeder.</li> </ul>
<b>Groundnut/ soyabean</b>  (Lower altitude regions)	Vegetative stage		<ul style="list-style-type: none"> <li>Avoid water logging in the field. Remove excess water and maintain proper drainage facilities. Farmers can perform one hand weeding at 30-35DAS (i.e. flower initiation stage) followed by earthing up to promote easy penetration of pegs into soil.</li> </ul>
		Aphid/ Leaf miner	<ul style="list-style-type: none"> <li>For control of major insect pests spray phosphamidon 100 EC @ 0.5 ml/ litre of water.</li> </ul>
<b>Pigeon Pea (Red Gram/Arhar)</b> (Lower altitude regions)	Sowing		<ul style="list-style-type: none"> <li>Postpone sowing of Red gram where there is water logging due to continuous rain. For already sown crop, provide good drainage system and avoid water stagnation.</li> </ul>
<b>Green Gram/ Black Gram</b>  (Lower altitude regions)	Sowing		<ul style="list-style-type: none"> <li>Avoid sowing of green/ black gram as there is water stagnation in the field due to continuous rain. After the current spell of rain sowing of black gram varieties like Pant U 19, T-9 Azad urd 1 and green gram varieties like K 851, PDM 11, Pusa Vishal may be done maintaining a spacing of 30-35cm *10cm and seed rate of 12-15 kg/ha.</li> </ul>
<b>Ginger/ turmeric</b>	Vegetative stage		<ul style="list-style-type: none"> <li>Remove excess water and maintain proper drainage facilities in the field. Postpone fertilizer application and weeding operation.</li> <li>Undertake regular weeding followed by earthing up.</li> </ul>
<b>Pea</b>	Sowing		<ul style="list-style-type: none"> <li>Start sowing of pea in high altitude after the current spell of rain. Recommended var. are Arkel (for vegetables), TRC P8, TRC P9, Prakash, Rachna. Maintain a seed rate of 60 kg is required for 1 ha at a spacing of 20-25 cm between rows &amp; 3-5 cm plant to plant. Apply recommended dose of fertilizer, NPK - 20:60:40 kg/ha (44kg Urea, 375 kg SSP &amp; 67 kg MOP). Apply all doses of fertilizers at the time of sowing.</li> </ul>



# GRAMIN KRISHI MAUSAM SEWA

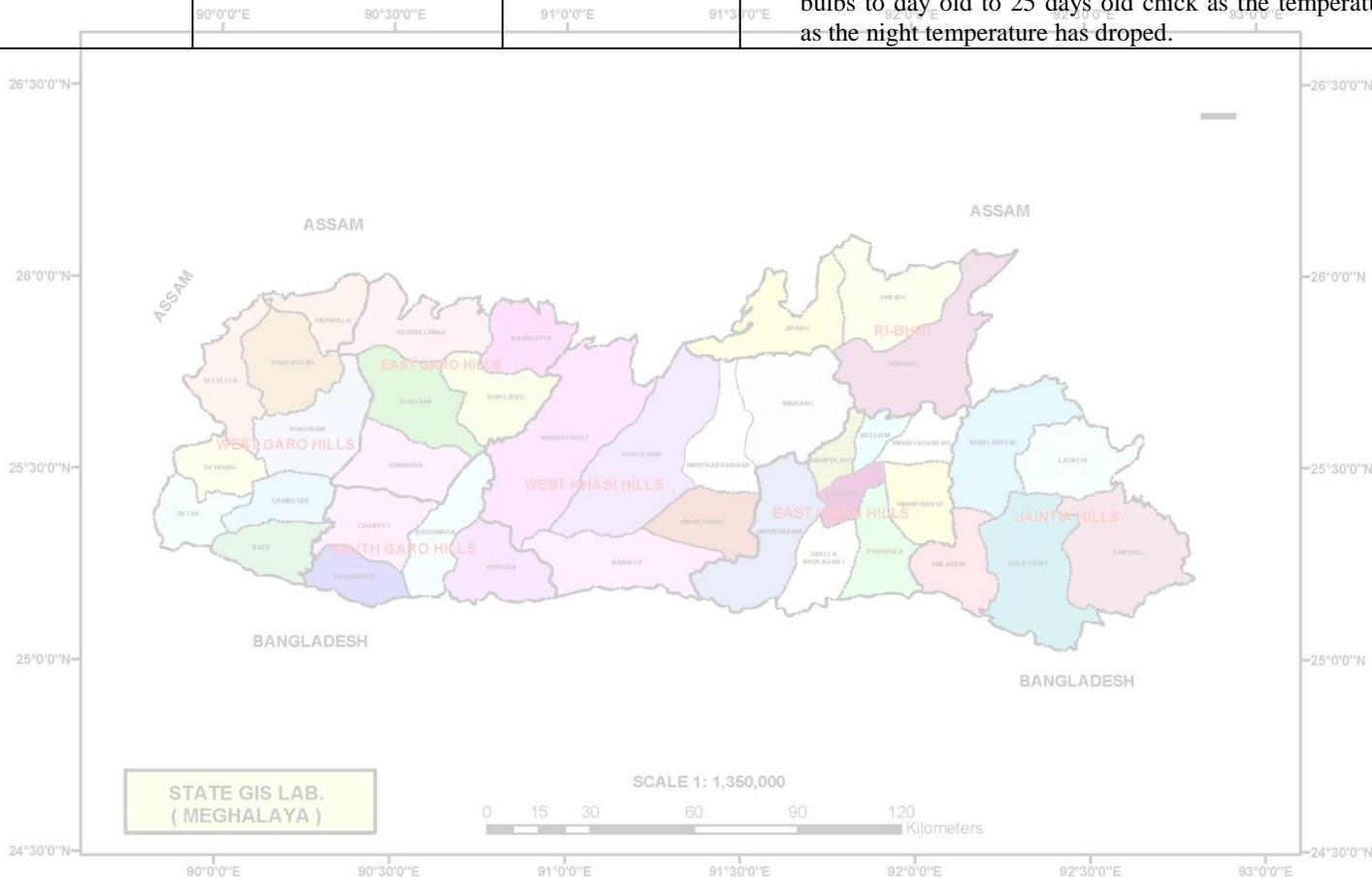
## ICAR Research Complex for NEH Region

### Umroi Road, Umiam – 793 103 Meghalaya



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<b>Cauliflower</b>	Sowing		<ul style="list-style-type: none"> <li>Start preparing of raised nursery bed of cauliflower (var. like Meghalaya Local) in temporary rain shed structure or starts after the current spell of rain in high altitude regions. Seed rate of 400-500g is required for transplanting of 1 ha.</li> </ul>
<b>Animal Sciences</b>			
<b>Pig</b>		Swine fever	<ul style="list-style-type: none"> <li>Present weather is favorable for development of diseases in animals. Keep the shelter house dry and clean.</li> <li>All the new born piglets should be vaccinated atleast against Swine fever at the age of 2 month followed by booster and annual dose.</li> </ul>
<b>Poultry</b>			<ul style="list-style-type: none"> <li>Keep the poultry house dry and change the litter if wet during these rainy days to avoid development of diseases.</li> <li>Provide artificial heating through lightening of electric bulbs to day old to 25 days old chick as the temperature as the night temperature has dropped.</li> </ul>





**Agro Advisory Bulletin – South West Khasi Hills**  
**(Period 5<sup>th</sup> – 9<sup>th</sup> Aug, 2015)**

**Weather forecast valid up to 9<sup>th</sup> Aug, 2015**

There is possibility of light to moderate rain in the next five days. Sky may be generally cloudy to cloudy with a maximum and minimum temperature of 31-33°C & 24-25°C respectively. The expected relative humidity will be 94-96% (maximum) & 66-75% (minimum). Wind direction will be 93-161 at a speed of 2-6 kmph during the next five days.

*Weekly cumulative rainfall :45.0mm*

**Agro meteorological Advisories for coming 5 days**

Main Crop/ Animal /Fisheries	Stage	Pest/Diseases	Agricultural Advisories
Sali/Kharif Rice	Transplanting ASSAM		<ul style="list-style-type: none"> <li>Transplanting of sali rice must be completed now. Gap filling with seedlings of similar age must be done within 7-10days after transplanting. Due to continuous rain in the last days, farmers are advised to check the water level and excess water should be released maintain a water level of 3-5 cm. 1st weeding should be done at 20-25 days after transplanting using cono weeder/ Japanese paddy weeder.</li> </ul>
Groundnut/ soyabean  (Lower altitude regions)	Vegetative stage	Aphid/ Leaf miner	<ul style="list-style-type: none"> <li>Avoid water logging in the field. Remove excess water and maintain proper drainage facilities. Farmers can perform one hand weeding at 30-35DAS (i.e. flower initiation stage) followed by earthing up to promote easy penetration of pegs into soil.</li> <li>For control of major insect pests spray phosphamidon 100 EC @ 0.5 ml/ litre of water.</li> </ul>
Pigeon Pea (Red Gram/Arhar) (Lower altitude regions)	BANGLA Sowing		<ul style="list-style-type: none"> <li>Postpone sowing of Red gram where there is water logging due to continuous rain. For already sown crop, provide good drainage system and avoid water stagnation.</li> </ul>
Green Gram/ Black Gram  (Lower altitude regions)	Sowing		<ul style="list-style-type: none"> <li>Avoid sowing of green/ black gram as there is water stagnation in the field due to continuous rain. After the current spell of rain sowing of black gram varieties like Pant U 19, T- 9 Azad urd 1, and green gram varieties like K 851, PDM 11, Pusa Vishal may be done maintaining a spacing of 30-35cm *10cm and seed rate of 12-15 kg/ha.</li> </ul>
Ginger/ turmeric	Vegetative stage		<ul style="list-style-type: none"> <li>Remove excess water and maintain proper drainage facilities in the field. Postpone fertilizer application and weeding operation.</li> <li>Undertake regular weeding followed by earthing up.</li> </ul>
Pea	Sowing		<ul style="list-style-type: none"> <li>Start sowing of pea in high altitude after the current spell of rain. Recommended var. are Arkel (for vegetables), TRC P8, TRC P9, Prakash, Rachna. Maintain a seed rate of 60 kg is required for 1 ha at a spacing of 20-25 cm between rows &amp; 3-5 cm plant to plant. Apply recommended dose of fertilizer, NPK - 20:60:40 kg/ha (44kg Urea, 375 kg SSP &amp; 67 kg MOP). Apply all doses</li> </ul>



# GRAMIN KRISHI MAUSAM SEWA

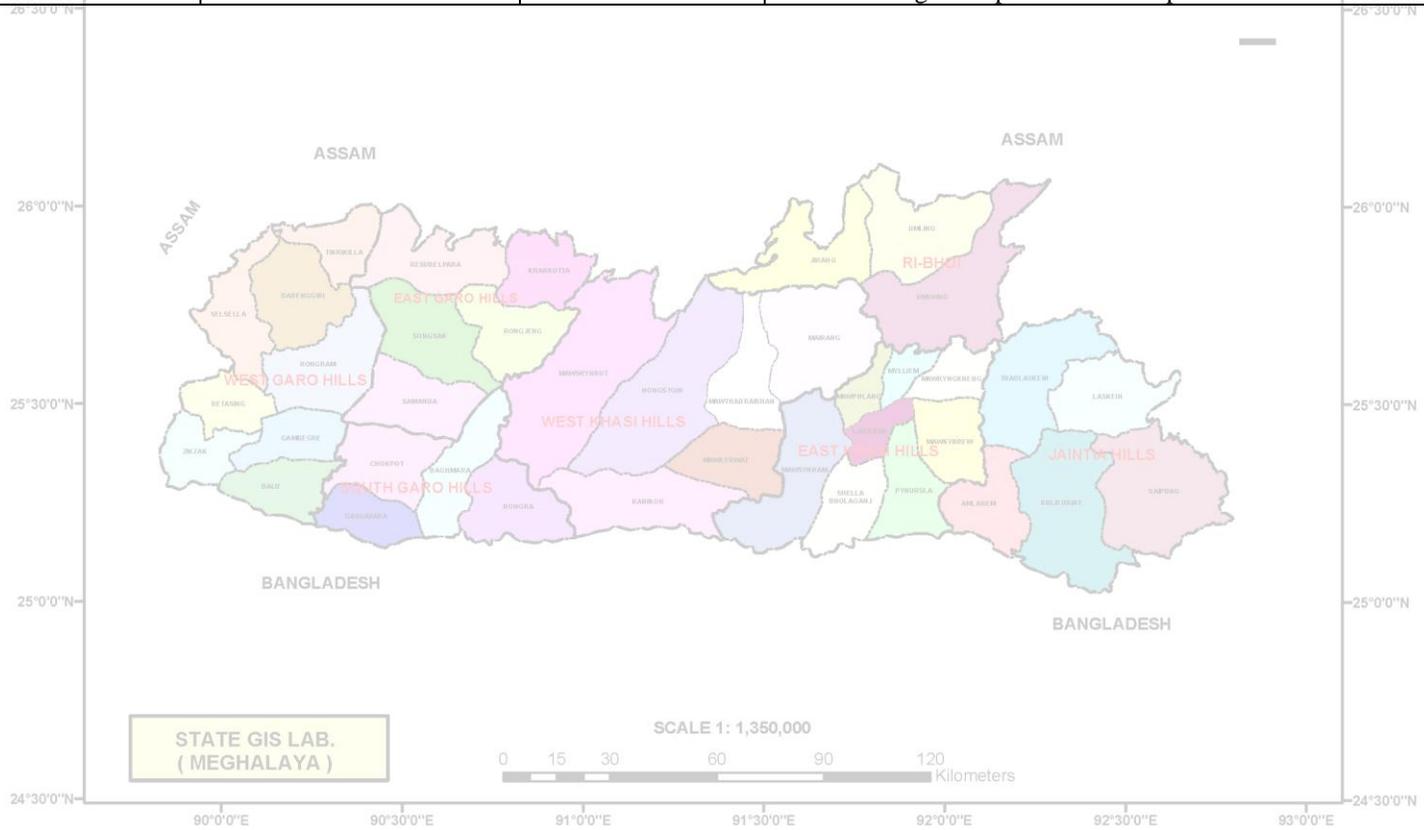
## ICAR Research Complex for NEH Region

### Umroi Road, Umiam – 793 103 Meghalaya



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<b>Cauliflower</b>	Sowing		<p>of fertilizers at the time of sowing.</p> <ul style="list-style-type: none"> <li>Start preparing of raised nursery bed of cauliflower (var. like Meghalaya Local) in temporary rain shed structure or starts after the current spell of rain in high altitude regions. Seed rate of 400-500g is required for transplanting of 1 ha.</li> </ul>
<b>Animal Sciences</b>			
<b>Pig</b>		Swine fever	<ul style="list-style-type: none"> <li>Present weather is favorable for development of diseases in animals. Keep the shelter house dry and clean.</li> <li>All the new born piglets should be vaccinated atleast against Swine fever at the age of 2 month followed by booster and annual dose.</li> </ul>
<b>Poultry</b>			<ul style="list-style-type: none"> <li>Keep the poultry house dry and change the litter if wet during these rainy days to avoid development of diseases.</li> <li>Provide artificial heating through lightening of electric bulbs to day old to 25 days old chick as the temperature as the night temperature has dropped.</li> </ul>





**ICAR RESEARCH COMPLEX FOR NEH  
REGION, UMROI ROAD, BARAPANI UMIAM,  
MEGHALAYA**

**AAS BULLETIN FOR EAST GARO HILLS  
DISTRICT**

**AMFU, AGRICULTURAL RESEARCH  
STATION**

Bulletin No: 0076/2015/2621 Period: 04/08/2015 to 08/08/2015

Issued On: 04/08/2015

**Weather condition of last four days**

St ati on Na me	Rainfall( mm)	Max Temprature ( <sup>0</sup> C)	Min Temprature ( <sup>0</sup> C)	Total cloud cover(oc ta)	Max Relative Humidity (%)	Min Relative Humidity (%)	Wind Speed(Km ph)	Wind Direction( deg)
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**Weather forecast for next five days in EAST GARO HILLS district**

	Rainfall( mm)	Max Temperature ( <sup>0</sup> C)	Min Temperature ( <sup>0</sup> C)	Total cloud cover(oc ta)	Max Relative Humidity( %)	Min Relative Humidity( %)	Wind Speed(Km ph)	Wind Direction( deg)
05/0 8	25	32	25	8	94	67	6	187
06/0 8	20	32	24	8	95	69	6	132
07/0 8	10	31	24	7	96	77	5	140
08/0 8	5	32	25	8	95	70	4	164
09/0 8	6	33	25	7	96	66	4	168

Weather summary of the preceding week

Weather forecast valid

**General Advisory**

Provide proper drainage in the field to avoid water logging. Keep the animal shed dry and clean to prevent development of diseases during these rainy days.

**Crop Advisory**

S.NO.	Crop	Stage /Condition	Variety	Agro-Met Advisory
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1	BENGAL GRAM (GRAM/CHICK PEA/KABULI/CHANA) ,GREEN GRAM (MOONG BEAN/ MOONG)  (Lower altitude regions)	Sowing		Postpone sowing of green/ black gram as there is water stagnation in the field due to continuous rain. After the current spell of rain sowing of black gram varieties like Pant U 19, T- 9 Azad urd 1 and green gram varieties like K 851, PDM 11, Pusa Vishal may be done maintaining a spacing of 30-35cm *10cm and seed rate of 12-15 kg/ha.
2	CAULIFLOWER	Sowing		Start preparing of raised nursery bed of cauliflower (var. like Meghalaya Local) in temporary rain shed structure or start after the current spell of rain in high altitude regions. Seed rate of 400-500g is required for transplanting of 1 ha.
3	GROUNDNUT (PEA NUT/MUNG PHALLI)  (Lower altitude regions)	Vegetative Growth		Avoid water logging in the field. Remove excess water and maintain proper drainage facilities. Farmers can perform one hand weeding at 30-35DAS (i.e. flower initiation stage) followed by earthing up to promote easy penetration of pegs into soil. For control of major insect pests (Aphid/ Leaf miner ) spray phosphamidon 100 EC @ 0.5 ml/ litre of water.
4	PADDY (DHAN)	Transplanting		Transplanting of sali rice must be completed now. Gap filling with seedlings of similar age must be done within 7-10days after transplanting. Due to continuous rain in the last days, farmers are advised to check the water level and excess water should be released maintain a water level of 3-5 cm. 1st weeding should be done at 20-25 days after transplanting using cono weeder/ Japanese paddy weeder.
5	PEAS (FIELD PEAS/ GARDEN PEAS/MATAR)	Sowing		Start sowing of pea in high altitude after the current spell of rain. Recommended var. are Arkel (for vegetables), TRC P8, TRC P9, Prakash, Rachna. Maintain a seed rate of 60 kg is required for 1 ha at a spacing of 20-25 cm between rows & 3-5 cm plant to plant. Apply recommended dose of fertilizer, NPK - 20:60:40 kg/ha (44kg Urea, 375 kg SSP & 67 kg MOP). Apply all doses of fertilizers at the time of sowing.
6	PIGEON PEA (RED GRAM/ARHAR)	Sowing		Postpone sowing of Red gram where there is water logging due to continuous rain. For

	(Lower altitude regions)			already sown crop, provide good drainage system and avoid water stagnation.
7	TURMERIC ,GINGER	Vegetative Growth		Remove excess water and maintain proper drainage facilities in the field. Postpone fertilizer application and weeding operation. Undertake regular weeding followed by earthing up.
8	Pig	Vegetative Growth		Present weather is favorable for development of diseases in animals. Keep the shelter house dry and clean. All the new born piglets should be vaccinated at least against Swine fever at the age of 2 month followed by booster and annual dose.
9	Poultry	Vegetative Growth		Keep the poultry house dry and change the litter if wet during these rainy days to avoid development of diseases. Provide artificial heating through lightening of electric bulbs to day old to 25 days old chick as the temperature as the night temperature has dropped.



**ICAR RESEARCH COMPLEX FOR NEH  
REGION, UMROI ROAD, BARAPANI UMIAM,  
MEGHALAYA**

**AAS BULLETIN FOR RI BHOI DISTRICT**

**AMFU, AGRICULTURAL RESEARCH STATION**



Bulletin No:	0076/2015/2621	Period:	04/08/2015 to 08/08/2015
Issued On: 04/08/2015			

**Weather condition of last four days**

Station Name	Rainfall (mm)	Max Temperature (°C)	Min Temperature (°C)	Total cloud cover (octa)	Max Relative Humidity (%)	Min Relative Humidity (%)	Wind Speed (Kmph)	Wind Direction (deg)
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**Weather forecast for next five days in RI BHOI district**

	Rainfall (mm)	Max Temperature (°C)	Min Temperature (°C)	Total cloud cover (octa)	Max Relative Humidity (%)	Min Relative Humidity (%)	Wind Speed (Kmph)	Wind Direction (deg)
05/08	15	29	20	8	96	78	2	166
06/08	13	29	21	8	98	76	2	137
07/08	15	30	21	8	98	77	2	106
08/08	13	28	20	8	98	83	2	183
09/08	20	28	21	7	98	81	2	151

Weather summary of the preceding week

Weather forecast valid

**General Advisory**

Provide proper drainage in the field to avoid water logging. Keep the animal shed dry and clean to prevent development of diseases during these rainy days.

**Crop Advisory**

S.NO.	Crop	Stage /Condition	Variety	Agro-Met Advisory
1	BENGAL GRAM (GRAM/CHICK PEA/KABULI/CHANA), GREEN GRAM (MOONG BEAN/	Sowing		Postpone sowing of green/ black gram as there is water stagnation in the field due to continuous rain. After the current spell of rain sowing of black gram varieties like Pant U 19, T- 9 Azad urd 1 and green

	MOONG) (Low altitude regions)			gram varieties like K 851, PDM 11, Pusa Vishal may be done maintaining a spacing of 30-35cm *10cm and seed rate of 12-15 kg/ha.
2	CAULIFLOWER	Sowing		Start preparing of raised nursery bed of cauliflower (var. like Meghalaya Local) in temporary rain shed structure or start after the current spell of rain in high altitude regions. Seed rate of 400-500g is required for transplanting of 1 ha.
3	GROUNDNUT (PEANUT/MUNG PHALLI) (Low altitude regions)	Vegetative Growth		Avoid water logging in the field. Remove excess water and maintain proper drainage facilities. Farmers can perform one hand weeding at 30-35DAS (i.e. flower initiation stage) followed by earthing up to promote easy penetration of pegs into soil. For control of major insect pests (Aphid/ Leaf miner) spray phosphamidon 100 EC @ 0.5 ml/ litre of water.
4	PADDY (DHAN)	Transplanting		Transplanting of sali rice must be completed now. Gap filling with seedlings of similar age must be done within 7-10days after transplanting. Due to continuous rain in the last days, farmers are advised to check the water level and excess water should be released maintain a water level of 3-5 cm. 1st weeding should be done at 20-25 days after transplanting using cono weeder/ Japanese paddy weeder.
5	PEAS (FIELD PEAS/GARDEN PEAS/MATAR)	Sowing		Start sowing of pea in high altitude after the current spell of rain. Recommended var. are Arkel (for vegetables), TRC P8, TRC P9, Prakash, Rachna. Maintain a seed rate of 60 kg is required for 1 ha at a spacing of 20-25 cm between rows & 3-5 cm plant to plant. Apply recommended dose of fertilizer, NPK - 20:60:40 kg/ha (44kg Urea, 375 kg SSP & 67 kg MOP). Apply all doses of fertilizers at the time of sowing.
6	PIGEON PEA (RED GRAM/ARHAR) (Low altitude regions)	Sowing		Postpone sowing of Red gram where there is water logging due to continuous rain. For already sown crop, provide good drainage system and avoid water stagnation.

7	TURMERIC ,GINGER	Vegetative Growth	Remove excess water and maintain proper drainage facilities in the field. Postpone fertilizer application and weeding operation. Undertake regular weeding followed by earthing up.
8	Pig	Vegetative Growth	Present weather is favourable for development of diseases in animals. Keep the shelter house dry and clean. All the new born piglets should be vaccinated at least against Swine fever at the age of 2 month followed by booster and annual dose.
9	Poultry	Vegetative Growth	Keep the poultry house dry and change the litter if wet during these rainy days to avoid development of diseases. Provide artificial heating through lightening of electric bulbs to day old to 25 days old chick as the temperature as the night temperature has dropped.



**ICAR RESEARCH COMPLEX FOR NEH  
REGION, UMROI ROAD, BARAPANI UMIAM,  
MEGHALAYA**

**AAS BULLETIN FOR SOUTH GARO HILLS  
DISTRICT**

**AMFU, AGRICULTURAL RESEARCH STATION**

Bulletin No:	0076/2015/2621	Period:	04/08/2015 to 08/08/2015
Issued On: 04/08/2015			

**Weather condition of last four days**

Station Name	Rainfall (mm)	Max Temperature (°C)	Min Temperature (°C)	Total cloud cover (octa)	Max Relative Humidity (%)	Min Relative Humidity (%)	Wind Speed (Kmph)	Wind Direction (deg)
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**Weather forecast for next five days in SOUTH GARO HILLS district**

	Rainfall (mm)	Max Temperature (°C)	Min Temperature (°C)	Total cloud cover (octa)	Max Relative Humidity (%)	Min Relative Humidity (%)	Wind Speed (Kmph)	Wind Direction (deg)
05/08	15	32	25	8	95	68	6	168
06/08	21	31	24	8	95	72	8	116
07/08	6	32	24	7	95	74	6	115
08/08	10	32	24	8	95	68	5	140
09/08	6	31	23	7	95	65	4	161

Weather summary of the preceding week	Weather forecast valid
	Light to moderate rains may occur in coming days. Next week, the minimum and maximum temperature range between 23.0-25.0 and 31.0-32.0 Deg.C. The minimum and maximum relative humidity range between 65.0-74.0 and 95.0-95.0 %. South-Eastern winds blow at a speed of 4.0-8.0 kmph

**General Advisory**

Provide proper drainage in the field to avoid water logging. Keep the animal shed dry and clean to prevent development of diseases during these rainy days.

**Crop Advisory**

S.NO.	Crop	Stage /Condition	Variety	Agro-Met Advisory
1	BENGAL GRAM (GRAM/CHICK PEA/KABULI/CHANA) ,GREEN GRAM (MOONG BEAN/ MOONG)  (Low altitude regions)	Sowing		Postpone sowing of green/ black gram as there is water stagnation in the field due to continuous rain. After the current spell of rain sowing of black gram varieties like Pant U 19, T- 9 Azad urd 1 and green gram varieties like K 851, PDM 11, Pusa Vishal may be done maintaining a spacing of 30-35cm *10cm and seed rate of 12-15 kg/ha.
2	CAULIFLOWER	Sowing		Start preparing of raised nursery bed of cauliflower (var. like Meghalaya Local) in temporary rain shed structure or start after the current spell of rain in high altitude regions. Seed rate of 400-500g is required for transplanting of 1 ha.
3	GROUNDNUT (PEA NUT/MUNG PHALLI)  (Low altitude regions)	Vegetative Growth		Avoid water logging in the field. Remove excess water and maintain proper drainage facilities. Farmers can perform one hand weeding at 30-35DAS (i.e. flower initiation stage) followed by earthing up to promote easy penetration of pegs into soil. For control of major insect pests (Aphid/ Leaf miner ) spray phosphamidon 100 EC @ 0.5 ml/ litre of water.
4	PADDY (DHAN)	Transplanting		Transplanting of sali rice must be completed now. Gap filling with seedlings of similar age must be done within 7-10days after transplanting. Due to continuous rain in the last days, farmers are advised to check the water level and excess water should be released maintain a water level of 3-5 cm. 1st weeding should be done at 20-25 days after transplanting using cono weeder/ Japanese paddy weeder.
5	PEAS (FIELD PEAS/ GARDEN PEAS/MATAR)	Sowing		Start sowing of pea in high altitude after the current spell of rain. Recommended var. are Arkel (for vegetables), TRC P8, TRC P9, Prakash, Rachna. Maintain a seed rate of 60 kg is required for 1 ha at a spacing of 20-25 cm between rows & 3-5 cm plant to plant. Apply recommended dose of fertilizer, NPK - 20:60:40 kg/ha (44kg Urea, 375 kg SSP & 67 kg MOP).

			Apply all doses of fertilizers at the time of sowing.
6	PIGEON PEA (RED GRAM/ARHAR) (Low altitude regions)	Sowing	Postpone sowing of Red gram where there is water logging due to continuous rain. For already sown crop, provide good drainage system and avoid water stagnation.
7	TURMERIC ,GINGER	Vegetative Growth	Remove excess water and maintain proper drainage facilities in the field. Postpone fertilizer application and weeding operation. Undertake regular weeding followed by earthing up.
8	Pig	Vegetative Growth	Present weather is favorable for development of diseases in animals. Keep the shelter house dry and clean. All the new born piglets should be vaccinated at least against Swine fever at the age of 2 month followed by booster and annual dose.
9	Poultry	Vegetative Growth	Keep the poultry house dry and change the litter if wet during these rainy days to avoid development of diseases. Provide artificial heating through lightening of electric bulbs to day old to 25 days old chick as the temperature as the night temperature has dropped.



**ICAR RESEARCH COMPLEX FOR NEH  
REGION, UMROI ROAD, BARAPANI UMIAM,  
MEGHALAYA**

**AAS BULLETIN FOR WEST GARO HILLS  
DISTRICT**

**AMFU, AGRICULTURAL RESEARCH STATION**

Bulletin No:	0076/2015/2621	Period:	04/08/2015 to 08/08/2015
Issued On: 04/08/2015			

**Weather condition of last four days**

Station Name	Rainfall (mm)	Max Temperature (°C)	Min Temperature (°C)	Total cloud cover (octa)	Max Relative Humidity (%)	Min Relative Humidity (%)	Wind Speed (Kmph)	Wind Direction (deg)
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**Weather forecast for next five days in WEST GARO HILLS district**

	Rainfall (mm)	Max Temperature (°C)	Min Temperature (°C)	Total cloud cover (octa)	Max Relative Humidity (%)	Min Relative Humidity (%)	Wind Speed (Kmph)	Wind Direction (deg)
05/08	20	32	24	8	95	63	6	176
06/08	35	32	23	8	96	69	7	131
07/08	10	31	24	7	95	78	5	107
08/08	5	32	23	8	95	68	5	164
09/08	10	33	24	7	95	65	4	124

Weather summary of the preceding week

Weather forecast valid

**General Advisory**

Provide proper drainage in the field to avoid water logging. Keep the animal shed dry and clean to prevent development of diseases during these rainy days.

**Crop Advisory**

S.NO.	Crop	Stage /Condition	Variety	Agro-Met Advisory
1	BENGAL GRAM (GRAM/CHICK PEA/KABULI/CHANA), GREEN GRAM	Sowing		Postpone sowing of green/ black gram as there is water stagnation in the field due to continuous rain. After the current spell of rain sowing of black gram varieties like

	(MOONG BEAN/ MOONG)  (Low altitude regions)		Pant U 19, T- 9 Azad urd 1 and green gram varieties like K 851, PDM 11, Pusa Vishal may be done maintaining a spacing of 30-35cm *10cm and seed rate of 12-15 kg/ha.
2	CAULIFLOWER	Sowing	Start preparing of raised nursery bed of cauliflower (var. like Meghalaya Local) in temporary rain shed structure or start after the current spell of rain in high altitude regions. Seed rate of 400-500g is required for transplanting of 1 ha.
3	GROUNDNUT (PEA NUT/MUNG PHALLI)  (Low altitude regions)	Vegetative Growth	Avoid water logging in the field. Remove excess water and maintain proper drainage facilities. Farmers can perform one hand weeding at 30-35DAS (i.e. flower initiation stage) followed by earthing up to promote easy penetration of pegs into soil. For control of major insect pests (Aphid/ Leaf miner) spray phosphamidon 100 EC @ 0.5 ml/ litre of water.
4	PADDY (DHAN)	Transplanting	Transplanting of sali rice must be completed now. Gap filling with seedlings of similar age must be done within 7-10days after transplanting. Due to continuous rain in the last days, farmers are advised to check the water level and excess water should be released maintain a water level of 3-5 cm. 1st weeding should be done at 20-25 days after transplanting using cono weeder/ Japanese paddy weeder.
5	PEAS (FIELD PEAS/ GARDEN PEAS/MATAR)	Sowing	Start sowing of pea in high altitude after the current spell of rain. Recommended var. are Arkel (for vegetables), TRC P8, TRC P9, Prakash, Rachna. Maintain a seed rate of 60 kg is required for 1 ha at a spacing of 20-25 cm between rows & 3-5 cm plant to plant. Apply recommended dose of fertilizer, NPK - 20:60:40 kg/ha (44kg Urea, 375 kg SSP & 67 kg MOP). Apply all doses of fertilizers at the time of sowing.
6	PIGEON PEA (RED GRAM/ARHAR)  (Low altitude regions)	Sowing	Postpone sowing of Red gram where there is water logging due to continuous rain. For already sown crop, provide good drainage system and avoid water

			stagnation.
7	TURMERIC ,GINGER	Vegetative Growth	Remove excess water and maintain proper drainage facilities in the field. Postpone fertilizer application and weeding operation. Undertake regular weeding followed by earthing up.
8	Pig	Vegetative Growth	Present weather is favorable for development of diseases in animals. Keep the shelter house dry and clean. All the new born piglets should be vaccinated at least against Swine fever at the age of 2 month followed by booster and annual dose.
9	Poultry	Vegetative Growth	Keep the poultry house dry and change the litter if wet during these rainy days to avoid development of diseases. Provide artificial heating through lightening of electric bulbs to day old to 25 days old chick as the temperature as the night temperature has dropped.



**ICAR RESEARCH COMPLEX FOR NEH  
REGION, UMROI ROAD, BARAPANI UMIAM,  
MEGHALAYA**

**AAS BULLETIN FOR WEST JAINTA HILLS  
DISTRICT**

**AMFU, AGRICULTURAL RESEARCH STATION**

Bulletin No:	0076/2015/2621	Period:	04/08/2015 to 08/08/2015
Issued On: 04/08/2015			

**Weather condition of last four days**

Station Name	Rainfall (mm)	Max Temperature (°C)	Min Temperature (°C)	Total cloud cover (octa)	Max Relative Humidity (%)	Min Relative Humidity (%)	Wind Speed (Kmph)	Wind Direction (deg)
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**Weather forecast for next five days in WEST JAINTA HILLS district**

	Rainfall (mm)	Max Temperature (°C)	Min Temperature (°C)	Total cloud cover (octa)	Max Relative Humidity (%)	Min Relative Humidity (%)	Wind Speed (Kmph)	Wind Direction (deg)
05/08	20	30	22	7	98	77	3	122
06/08	10	30	22	8	97	71	3	110
07/08	12	31	23	7	97	64	2	82
08/08	17	30	23	7	97	71	2	150
09/08	22	29	22	7	96	74	2	123

Weather summary of the preceding week

Weather forecast valid

**General Advisory**

Provide proper drainage in the field to avoid water logging. Keep the animal shed dry and clean to prevent development of diseases during these rainy days.

**Crop Advisory**

S.NO.	Crop	Stage /Condition	Variety	Agro-Met Advisory
1	BENGAL GRAM (GRAM/CHICK PEA/KABULI/CHANA), GREEN GRAM	Sowing		Postpone sowing of green/ black gram as there is water stagnation in the field due to continuous rain. After the current spell of rain sowing of black gram varieties like

	(MOONG BEAN/ MOONG)  (Low altitude regions)		Pant U 19, T- 9 Azad urd 1 and green gram varieties like K 851, PDM 11, Pusa Vishal may be done maintaining a spacing of 30-35cm *10cm and seed rate of 12-15 kg/ha.
2	CAULIFLOWER	Sowing	Start preparing of raised nursery bed of cauliflower (var. like Meghalaya Local) in temporary rain shed structure or start after the current spell of rain in high altitude regions. Seed rate of 400-500g is required for transplanting of 1 ha.
3	GROUNDNUT (PEANUT/MUNG PHALLI)  (Low altitude regions)	Vegetative Growth	Avoid water logging in the field. Remove excess water and maintain proper drainage facilities. Farmers can perform one hand weeding at 30-35DAS (i.e. flower initiation stage) followed by earthing up to promote easy penetration of pegs into soil. For control of major insect pests (Aphid/ Leaf miner ) spray phosphamidon 100 EC @ 0.5 ml/ litre of water.
4	PADDY (DHAN)	Transplanting	Transplanting of sali rice must be completed now. Gap filling with seedlings of similar age must be done within 7-10days after transplanting. Due to continuous rain in the last days, farmers are advised to check the water level and excess water should be released maintain a water level of 3-5 cm. 1st weeding should be done at 20-25 days after transplanting using cono weeder/ Japanese paddy weeder.
5	PEAS (FIELD PEAS/ GARDEN PEAS/MATAR)	Sowing	Start sowing of pea in high altitude after the current spell of rain. Recommended var. are Arkel (for vegetables), TRC P8, TRC P9, Prakash, Rachna. Maintain a seed rate of 60 kg is required for 1 ha at a spacing of 20-25 cm between rows & 3-5 cm plant to plant. Apply recommended dose of fertilizer, NPK - 20:60:40 kg/ha (44kg Urea, 375 kg SSP & 67 kg MOP). Apply all doses of fertilizers at the time of sowing.
6	PIGEON PEA (RED GRAM/ARHAR)  (Low altitude regions)	Sowing	Postpone sowing of Red gram where there is water logging due to continuous rain. For already sown crop, provide good drainage system and avoid water

			stagnation.
7	TURMERIC ,GINGER	Vegetative Growth	Remove excess water and maintain proper drainage facilities in the field. Postpone fertilizer application and weeding operation. Undertake regular weeding followed by earthing up.
8	Pig	Vegetative Growth	Present weather is favorable for development of diseases in animals. Keep the shelter house dry and clean. All the new born piglets should be vaccinated at least against Swine fever at the age of 2 month followed by booster and annual dose.
9	Poultry	Vegetative Growth	Keep the poultry house dry and change the litter if wet during these rainy days to avoid development of diseases. Provide artificial heating through lightening of electric bulbs to day old to 25 days old chick as the temperature as the night temperature has dropped.



**ICAR RESEARCH COMPLEX FOR NEH  
REGION, UMROI ROAD, BARAPANI UMIAM,  
MEGHALAYA**

**AAS BULLETIN FOR WEST KHASI HILLS  
DISTRICT**

**AMFU, AGRICULTURAL RESEARCH STATION**

Bulletin No:	0076/2015/2621	Period:	04/08/2015 to 08/08/2015
Issued On: 04/08/2015			

**Weather condition of last four days**

Station Name	Rainfall (mm)	Max Temperature (°C)	Min Temperature (°C)	Total cloud cover (octa)	Max Relative Humidity (%)	Min Relative Humidity (%)	Wind Speed (Kmph)	Wind Direction (deg)
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**Weather forecast for next five days in WEST KHASI HILLS district**

	Rainfall (mm)	Max Temperature (°C)	Min Temperature (°C)	Total cloud cover (octa)	Max Relative Humidity (%)	Min Relative Humidity (%)	Wind Speed (Kmph)	Wind Direction (deg)
05/08	20	30	23	7	95	73	4	175
06/08	15	30	22	7	95	72	4	124
07/08	10	31	23	7	96	75	4	132
08/08	5	30	23	6	96	73	4	154
09/08	17	30	23	7	96	70	3	172

Weather summary of the preceding week

Weather forecast valid

**General Advisory**

Provide proper drainage in the field to avoid water logging. Keep the animal shed dry and clean to prevent development of diseases during these rainy days.

**Crop Advisory**

S.NO.	Crop	Stage /Condition	Variety	Agro-Met Advisory
1	BENGAL GRAM (GRAM/CHICK PEA/KABULI/CHANA), GREEN GRAM	Sowing		Postpone sowing of green/ black gram as there is water stagnation in the field due to continuous rain. After the current spell of rain sowing of black gram varieties like

	(MOONG BEAN/ MOONG) (Low altitude regions)		Pant U 19, T- 9 Azad urd 1 and green gram varieties like K 851, PDM 11, Pusa Vishal may be done maintaining a spacing of 30-35cm *10cm and seed rate of 12-15 kg/ha.
2	CAULIFLOWER	Sowing	Start preparing of raised nursery bed of cauliflower (var. like Meghalaya Local) in temporary rain shed structure or start after the current spell of rain in high altitude regions. Seed rate of 400-500g is required for transplanting of 1 ha.
3	GROUNDNUT (PEANUT/MUNG PHALLI)/ SOYABEAN (Low altitude regions)	Vegetative Growth	Avoid water logging in the field. Remove excess water and maintain proper drainage facilities. Farmers can perform one hand weeding at 30-35DAS (i.e. flower initiation stage) followed by earthing up to promote easy penetration of pegs into soil. For control of major insect pests (Aphid/ Leaf miner ) spray phosphamidon 100 EC @ 0.5 ml/ litre of water.
4	PADDY (DHAN)	Transplanting	Transplanting of sali rice must be completed now. Gap filling with seedlings of similar age must be done within 7-10days after transplanting. Due to continuous rain in the last days, farmers are advised to check the water level and excess water should be released maintain a water level of 3-5 cm. 1st weeding should be done at 20-25 days after transplanting using cono weeder/ Japanese paddy weeder.
5	PEAS (FIELD PEAS/ GARDEN PEAS/MATAR)	Sowing	Start sowing of pea in high altitude after the current spell of rain. Recommended var. are Arkel (for vegetables), TRC P8, TRC P9, Prakash, Rachna. Maintain a seed rate of 60 kg is required for 1 ha at a spacing of 20-25 cm between rows & 3-5 cm plant to plant. Apply recommended dose of fertilizer, NPK - 20:60:40 kg/ha (44kg Urea, 375 kg SSP & 67 kg MOP). Apply all doses of fertilizers at the time of sowing.
6	PIGEON PEA (RED GRAM/ARHAR) (Low altitude regions)	Sowing	Postpone sowing of Red gram where there is water logging due to continuous rain. For already sown crop, provide good drainage system and avoid water

			stagnation.
7	TURMERIC ,GINGER	Vegetative Growth	Remove excess water and maintain proper drainage facilities in the field. Postpone fertilizer application and weeding operation. Undertake regular weeding followed by earthing up.
8	Pig	Vegetative Growth	Present weather is favorable for development of diseases in animals. Keep the shelter house dry and clean. All the new born piglets should be vaccinated at least against Swine fever at the age of 2 month followed by booster and annual dose.
9	Poultry	Vegetative Growth	Keep the poultry house dry and change the litter if wet during these rainy days to avoid development of diseases. Provide artificial heating through lightening of electric bulbs to day old to 25 days old chick as the temperature as the night temperature has dropped.



**ICAR RESEARCH COMPLEX FOR NEH  
REGION, UMROI ROAD, BARAPANI UMIAM,  
MEGHALAYA**

**AAS BULLETIN FOR EAST KHASI HILLS  
DISTRICT**

**AMFU, AGRICULTURAL RESEARCH STATION**

Bulletin No:	0076/2015/2621	Period:	04/08/2015 to 08/08/2015
Issued On: 04/08/2015			

**Weather condition of last four days**

Station Name	Rainfall (mm)	Max Temperature (°C)	Min Temperature (°C)	Total cloud cover (octa)	Max Relative Humidity (%)	Min Relative Humidity (%)	Wind Speed (Kmph)	Wind Direction (deg)
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**Weather forecast for next five days in EAST KHASI HILLS district**

	Rainfall (mm)	Max Temperature (°C)	Min Temperature (°C)	Total cloud cover (octa)	Max Relative Humidity (%)	Min Relative Humidity (%)	Wind Speed (Kmph)	Wind Direction (deg)
05/08	30	25	18	7	97	79	3	121
06/08	15	24	17	8	94	74	4	86
07/08	10	25	18	7	96	67	3	73
08/08	6	26	16	8	96	70	3	102
09/08	22	24	17	7	95	69	2	125

Weather summary of the preceding week

Weather forecast valid

**General Advisory**

Provide proper drainage in the field to avoid water logging. Keep the animal shed dry and clean to prevent development of diseases during these rainy days.

**Crop Advisory**

S.NO.	Crop	Stage /Condition	Variety	Agro-Met Advisory
1	BENGAL GRAM (GRAM/CHICK PEA/KABULI/CHANA), GREEN GRAM	Sowing		Postpone sowing of green/ black gram as there is water stagnation in the field due to continuous rain. After the current spell of rain sowing of black gram varieties like

	(MOONG BEAN/ MOONG)  (Low altitude regions)			Pant U 19, T- 9 Azad urd 1 and green gram varieties like K 851, PDM 11, Pusa Vishal may be done maintaining a spacing of 30-35cm *10cm and seed rate of 12-15 kg/ha.
2	CAULIFLOWER	Sowing		Start preparing of raised nursery bed of cauliflower (var. like Meghalaya Local) in temporary rain shed structure or start after the current spell of rain in high altitude regions. Seed rate of 400-500g is required for transplanting of 1 ha.
3	GROUNDNUT (PEANUT/MUNG PHALLI)/ SOYABEAN  (Low altitude regions)	Vegetative Growth		Avoid water logging in the field. Remove excess water and maintain proper drainage facilities. Farmers can perform one hand weeding at 30-35DAS (i.e. flower initiation stage) followed by earthing up to promote easy penetration of pegs into soil. For control of major insect pests (Aphid/ Leaf miner ) spray phosphamidon 100 EC @ 0.5 ml/ litre of water.
4	PADDY (DHAN)	Transplanting		Transplanting of sali rice must be completed now. Gap filling with seedlings of similar age must be done within 7-10days after transplanting. Due to continuous rain in the last days, farmers are advised to check the water level and excess water should be released maintain a water level of 3-5 cm. 1st weeding should be done at 20-25 days after transplanting using cono weeder/ Japanese paddy weeder.
5	PEAS (FIELD PEAS/ GARDEN PEAS/MATAR)	Sowing		Start sowing of pea in high altitude after the current spell of rain. Recommended var. are Arkel (for vegetables), TRC P8, TRC P9, Prakash, Rachna. Maintain a seed rate of 60 kg is required for 1 ha at a spacing of 20-25 cm between rows & 3-5 cm plant to plant. Apply recommended dose of fertilizer, NPK - 20:60:40 kg/ha (44kg Urea, 375 kg SSP & 67 kg MOP). Apply all doses of fertilizers at the time of sowing.
6	PIGEON PEA (RED GRAM/ARHAR) (Low altitude regions)	Sowing		Postpone sowing of Red gram where there is water logging due to continuous rain. For already sown crop, provide good drainage system and avoid water

			stagnation.
7	TURMERIC ,GINGER	Vegetative Growth	Remove excess water and maintain proper drainage facilities in the field. Postpone fertilizer application and weeding operation. Undertake regular weeding followed by earthing up.
8	Pig	Vegetative Growth	Present weather is favourable for development of diseases in animals. Keep the shelter house dry and clean. All the new born piglets should be vaccinated at least against Swine fever at the age of 2 month followed by booster and annual dose.
9	Poultry	Vegetative Growth	Keep the poultry house dry and change the litter if wet during these rainy days to avoid development of diseases. Provide artificial heating through lightening of electric bulbs to day old to 25 days old chick as the temperature as the night temperature has dropped.