



Agro Advisory Bulletin – East Jaintia Hills
(Period 8th – 12th Aug, 2015)

Weather forecast valid up to 12th 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"> 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.
Groundnut/ soyabean (Lower altitude regions)	Vegetative stage		<ul style="list-style-type: none"> 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.
		Aphid/ Leaf miner	<ul style="list-style-type: none"> For control of major insect pests spray phosphamidon 100 EC @ 0.5 ml/ litre of water.
Pigeon Pea (Red Gram/Arhar) (Lower altitude regions)	Sowing		<ul style="list-style-type: none"> 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.
Green Gram/ Black Gram (Lower altitude regions)	Sowing		<ul style="list-style-type: none"> 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.
Ginger/ turmeric	Vegetative stage		<ul style="list-style-type: none"> Remove excess water and maintain proper drainage facilities in the field. Postpone fertilizer application and weeding operation. Undertake regular weeding followed by earthing up.
Pea	Sowing		<ul style="list-style-type: none"> 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.



GRAMIN KRISHI MAUSAM SEWA

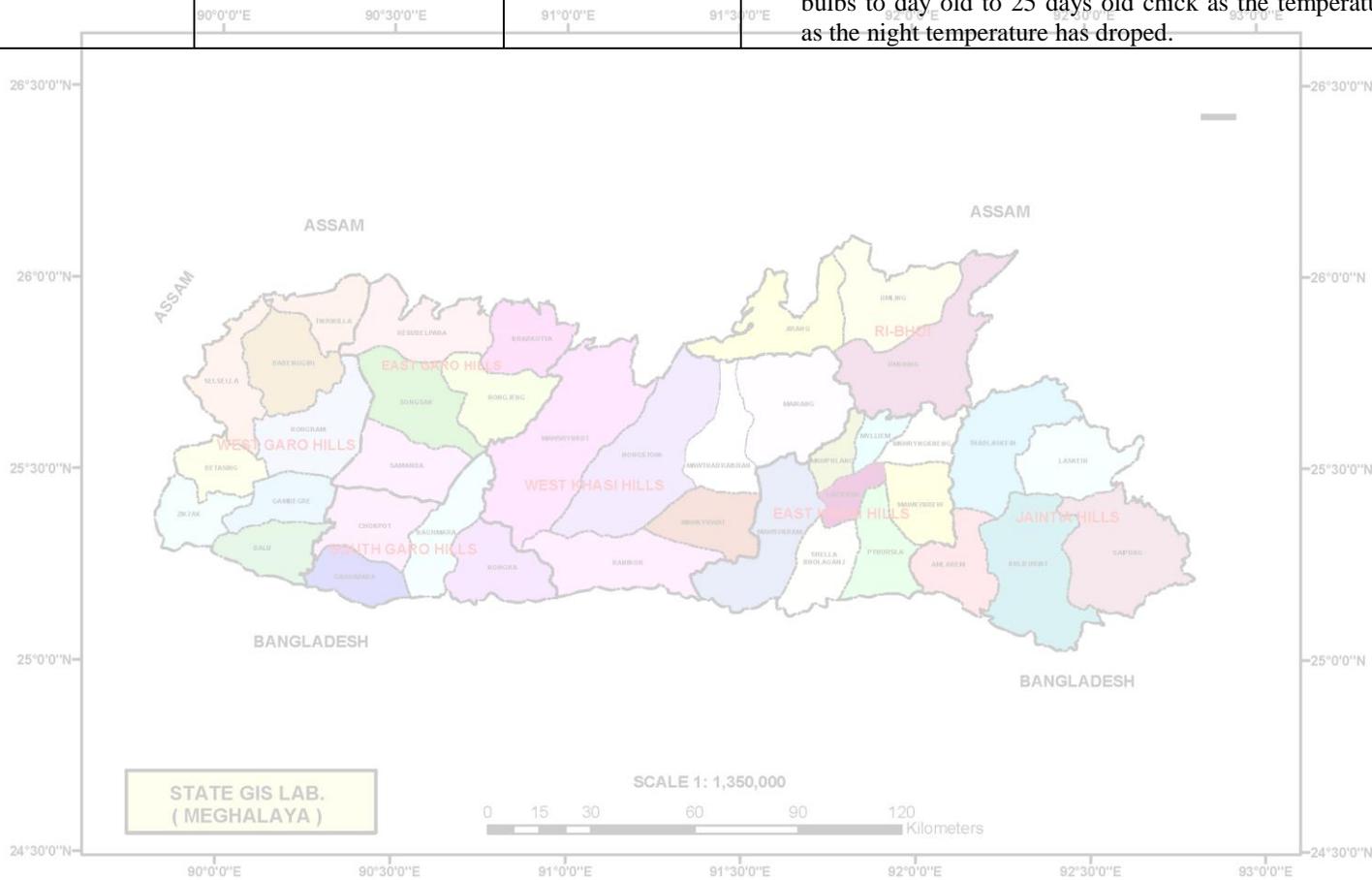
ICAR Research Complex for NEH Region

Umroi Road, Umiam – 793 103 Meghalaya



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

Cauliflower	Sowing		<ul style="list-style-type: none"> 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.
Animal Sciences			
Pig		Swine fever	<ul style="list-style-type: none"> 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 atleast against Swine fever at the age of 2 month followed by booster and annual dose.
Poultry			<ul style="list-style-type: none"> 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:	0076/2015/2749	Period:	07/08/2015 to 11/08/2015
Issued On: 07/08/2015			

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)
08/08	24	23	17	8	96	78	2	186
09/08	32	24	17	7	95	68	2	135
10/08	8	24	17	5	96	66	3	104
11/08	13	24	17	5	94	62	2	128
12/08	13	24	17	5	94	60	2	92

Weather summary of the preceding week

Weather forecast valid

General Advisory

Continue planting of disease free healthy budded/grafted plants of Khasi mandarin on rootstock viz., Rough lemon and Rangpur lime can be done now by digging pit size of 0.75 m × 0.75 m × 0.75 m at spacing of 5 m × 5 m. Apply 15-20 kg FYM, 100g Urea, 100g MOP, 300g SSP, 100g Chloropyriphos dust or granule per pit and mix thoroughly.

Crop Advisory

S.NO.	Crop	Stage /Condition	Variety	Agro-Met Advisory
1	BLACK GRAM (URD BEAN)	Sowing		Postpone sowing of green/ black gram as there is water stagnation in the field due to continuous

	,GREEN GRAM (MOONG BEAN/ MOONG)			rain. After the current spell of rain sowing of black gram varieties like Pant U 19, T- 9 Azadurd 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 (For Higher altitude regions)	Nursery Preparation		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), SOYBEAN (BHAT)	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 to Vegetative Growth		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) (For Higher altitude regions)	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 to Vegetative Growth		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	Sowing		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 atleast against Swine fever at the age of 2 month followed by booster and annual dose.
9	Poultry	Sowing		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.



Agro Advisory Bulletin – North Garo Hills **(Period 8th – 12th Aug, 2015)**

Weather forecast valid up to 12th 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 30-35°C & 24-25°C respectively. The expected relative humidity will be 94-98% (maximum) & 57-81% (minimum). Wind direction will be 57-182 at a speed of 3-4 kmph during the next five days.

Weekly cumulative rainfall :54.0mm
 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"> 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.
Groundnut/ soyabean (Lower altitude regions)	Vegetative stage		<ul style="list-style-type: none"> 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.
		Aphid/ Leaf miner	<ul style="list-style-type: none"> For control of major insect pests spray phosphamidon 100 EC @ 0.5 ml/ litre of water.
Pigeon Pea (Red Gram/Arhar) (Lower altitude regions)	Sowing		<ul style="list-style-type: none"> 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.
Green Gram/ Black Gram (Lower altitude regions)	Sowing		<ul style="list-style-type: none"> 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.
Ginger/ turmeric	Vegetative stage		<ul style="list-style-type: none"> Remove excess water and maintain proper drainage facilities in the field. Postpone fertilizer application and weeding operation. Undertake regular weeding followed by earthing up.
Pea	Sowing		<ul style="list-style-type: none"> 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.



GRAMIN KRISHI MAUSAM SEWA

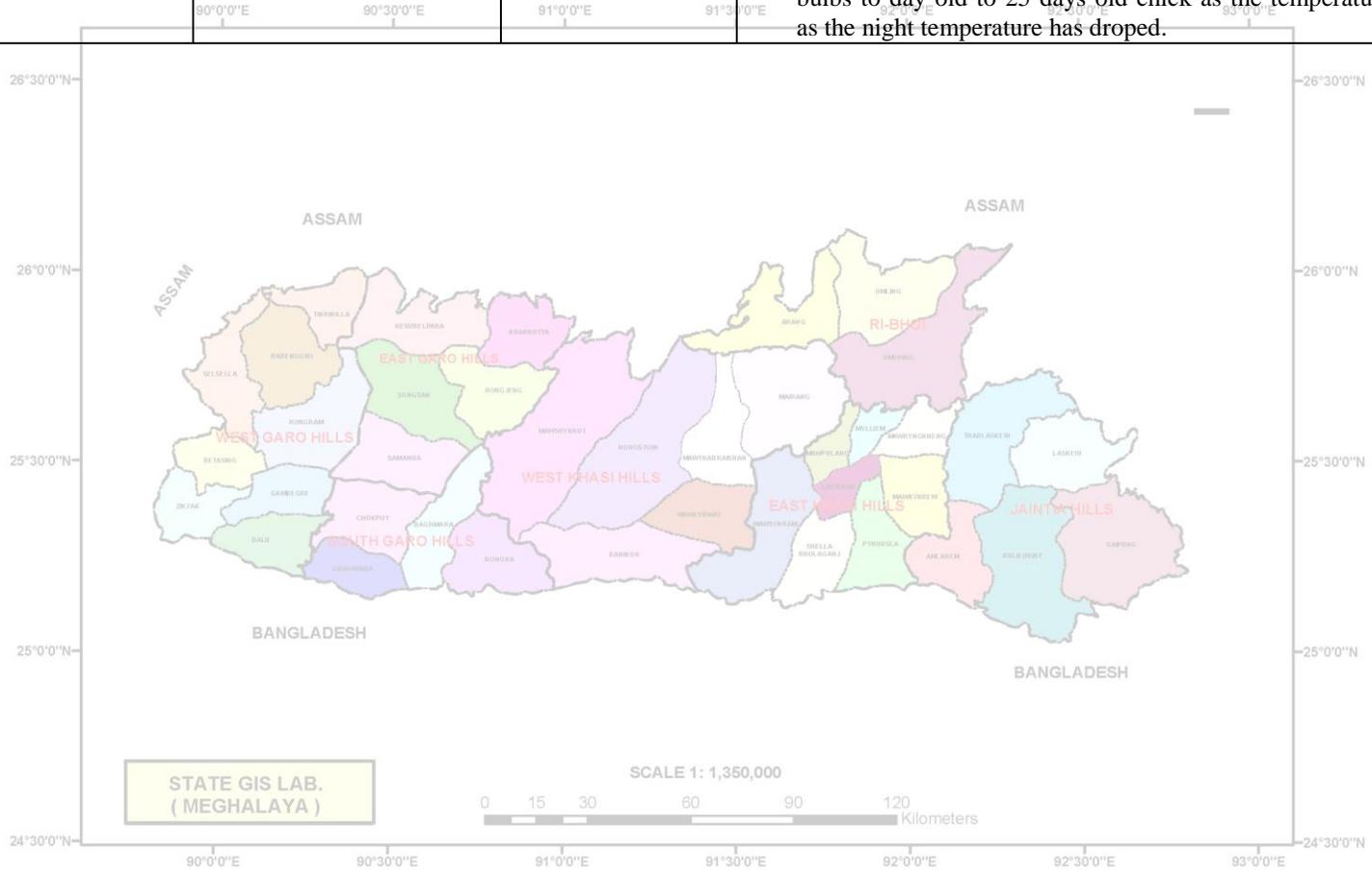
ICAR Research Complex for NEH Region

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Cauliflower	Sowing		<ul style="list-style-type: none"> 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.
Animal Sciences			
Pig		Swine fever	<ul style="list-style-type: none"> 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 atleast against Swine fever at the age of 2 month followed by booster and annual dose.
Poultry			<ul style="list-style-type: none"> 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.



STATE GIS LAB.
(MEGHALAYA)

SCALE 1: 1,350,000
0 15 30 60 90 120 Kilometers



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

AAS BULLETIN FOR RI BHOI DISTRICT

**AMFU, AGRICULTURAL RESEARCH
STATION**



Bulletin No:	0076/2015/2749	Period:	07/08/2015 to 11/08/2015
Issued On: 07/08/2015			

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)
08/08	9	32	24	8	99	89	2	80
09/08	14	31	24	6	96	74	3	169
10/08	15	32	24	5	98	64	3	159
11/08	10	32	24	5	96	63	4	167
12/08	12	33	24	4	96	60	3	152

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 24.0-24.0 and 31.0-33.0 Deg.C. The minimum and maximum relative humidity range between 60.0-89.0 and 96.0-99.0 %. Eastern winds blow at a speed of 2.0-4.0 kmph

General Advisory

Continue planting of disease free healthy budded/grafted plants of Khasi mandarin on rootstock viz., Rough lemon and Rangpur lime can be done now by digging pit size of 0.75 Å— 0.75 Å—

0.75 m at spacing of 5—5 m. Apply 15-20 kg FYM, 100g Urea, 100g MOP, 300g SSP, 100g Chloropyriphos dust or granule per pit and mix thoroughly.

Crop Advisory

S.NO.	Crop	Stage /Condition	Variety	Agro-Met Advisory
1	BLACK GRAM (URD BEAN), GREEN GRAM (MOONG BEAN/ MOONG)	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 (For higher altitude regions)	Nursery Preparation		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), SOYBEAN (BHAT)	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 to Vegetative Growth		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) (For higher altitude regions)	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	Sowing to		Postpone sowing of Red gram where there is water

	(RED GRAM/ARHAR)	Vegetative Growth		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	Sowing		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 atleast against Swine fever at the age of 2 month followed by booster and annual dose.
9	Poultry	Sowing		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:	0076/2015/2749	Period:	07/08/2015 to 11/08/2015
Issued On:07/08/2015			

Weather condition of last four days

Station Name	Rainfall(mm)	Max Temperature (°C)	Min Temperature (°C)	Total cloud cover(oc ta)	Max Relative Humidity (%)	Min Relative Humidity (%)	Wind Speed(K mph)	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(oc ta)	Max Relative Humidity(%)	Min Relative Humidity(%)	Wind Speed(Kmph)	Wind Direction(deg)
08/08	20	31	25	8	96	77	4	130
09/08	10	32	25	6	95	69	4	188
10/08	12	33	25	3	93	69	4	131
11/08	3	34	25	3	93	64	4	176
12/08	7	34	25	4	93	63	4	136

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 between25.0-25.0 and 31.0-34.0 Deg.C.The minimum and maximum relative humidity range between 63.0-77.0 and 93.0-96.0 %.South-Eastern winds blow at a speed of4.0-4.0 kmph

General Advisory

Continue planting of disease free healthy budded/grafted plants of Khasi mandarin on rootstock

viz., Rough lemon and Rangpur lime can be done now by digging pit size of 0.75 m × 0.75 m— 0.75 m at spacing of 5 m × 5 m. Apply 15-20 kg FYM, 100g Urea, 100g MOP, 300g SSP, 100g Chloropyriphos dust or granule per pit and mix thoroughly.

Crop Advisory

S.NO.	Crop	Stage /Condition	Variety	Agro-Met Advisory
1	BLACK GRAM (URD BEAN), GREEN GRAM (MOONG BEAN/ MOONG)	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 (For higher altitude regions)	Nursery Preparation		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), SOYBEAN (BHAT)	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 to Vegetative Growth		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) (For higher altitude regions)	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 to Vegetative Growth		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	Sowing		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 atleast against Swine fever at the age of 2 month followed by booster and annual dose.
9	Poultry	Sowing		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.



Agro Advisory Bulletin – South West Garo Hills **(Period 8th – 12th Aug, 2015)**

Weather forecast valid up to 12th 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 29-31°C & 22-24°C respectively. The expected relative humidity will be 90-97% (maximum) & 61-76% (minimum). Wind direction will be 64-189 at a speed of 2-6 kmph during the next five days.

Weekly cumulative rainfall :69.0mm

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"> 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.
Groundnut/ soyabean (Lower altitude regions)	Vegetative stage		<ul style="list-style-type: none"> 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.
		Aphid/ Leaf miner	<ul style="list-style-type: none"> For control of major insect pests spray phosphamidon 100 EC @ 0.5 ml/ litre of water.
Pigeon Pea (Red Gram/Arhar) (Lower altitude regions)	Sowing		<ul style="list-style-type: none"> 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.
Green Gram/ Black Gram (Lower altitude regions)	Sowing		<ul style="list-style-type: none"> 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.
Ginger/ turmeric	Vegetative stage		<ul style="list-style-type: none"> Remove excess water and maintain proper drainage facilities in the field. Postpone fertilizer application and weeding operation. Undertake regular weeding followed by earthing up.
Pea	Sowing		<ul style="list-style-type: none"> 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.



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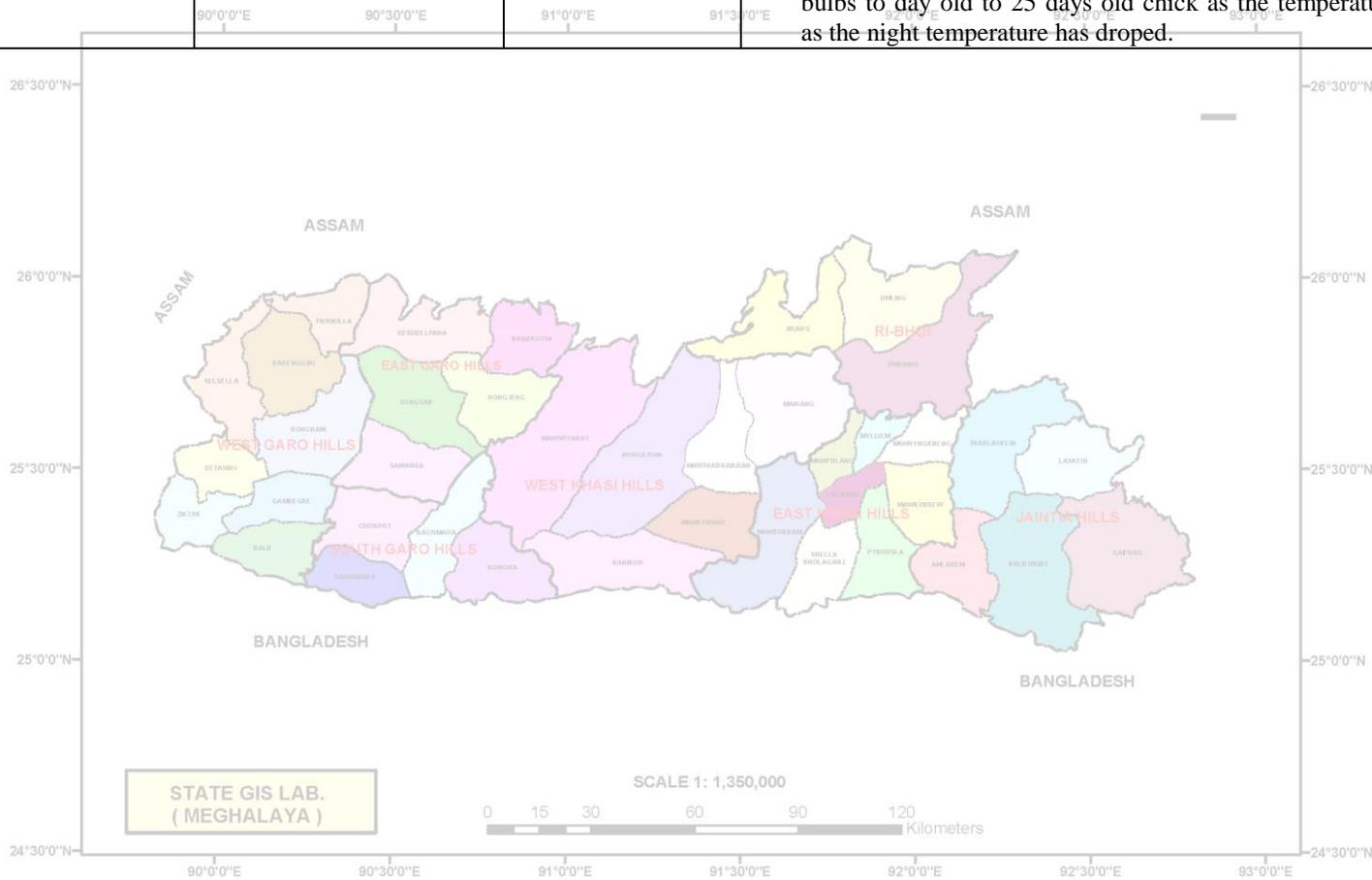
ICAR Research Complex for NEH Region

Umroi Road, Umiam – 793 103 Meghalaya



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Cauliflower	Sowing		<ul style="list-style-type: none"> 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.
Animal Sciences			
Pig		Swine fever	<ul style="list-style-type: none"> 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 atleast against Swine fever at the age of 2 month followed by booster and annual dose.
Poultry			<ul style="list-style-type: none"> 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.





Agro Advisory Bulletin – South West Khasi Hills
(Period 8th – 12th Aug, 2015)

Weather forecast valid up to 12th 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 29°C & 20°C respectively. The expected relative humidity will be 94-96% (maximum) & 61-75% (minimum). Wind direction will be 95-178 at a speed of 2-6 kmph during the next five days.

Weekly cumulative rainfall :53.0mm
 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"> 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.
Groundnut/ soyabean (Lower altitude regions)	Vegetative stage		<ul style="list-style-type: none"> 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.
		Aphid/ Leaf miner	<ul style="list-style-type: none"> For control of major insect pests spray phosphamidon 100 EC @ 0.5 ml/ litre of water.
Pigeon Pea (Red Gram/Arhar) (Lower altitude regions)	Sowing		<ul style="list-style-type: none"> 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.
Green Gram/ Black Gram (Lower altitude regions)	Sowing		<ul style="list-style-type: none"> 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.
Ginger/ turmeric	Vegetative stage		<ul style="list-style-type: none"> Remove excess water and maintain proper drainage facilities in the field. Postpone fertilizer application and weeding operation. Undertake regular weeding followed by earthing up.
Pea	Sowing		<ul style="list-style-type: none"> 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.



GRAMIN KRISHI MAUSAM SEWA

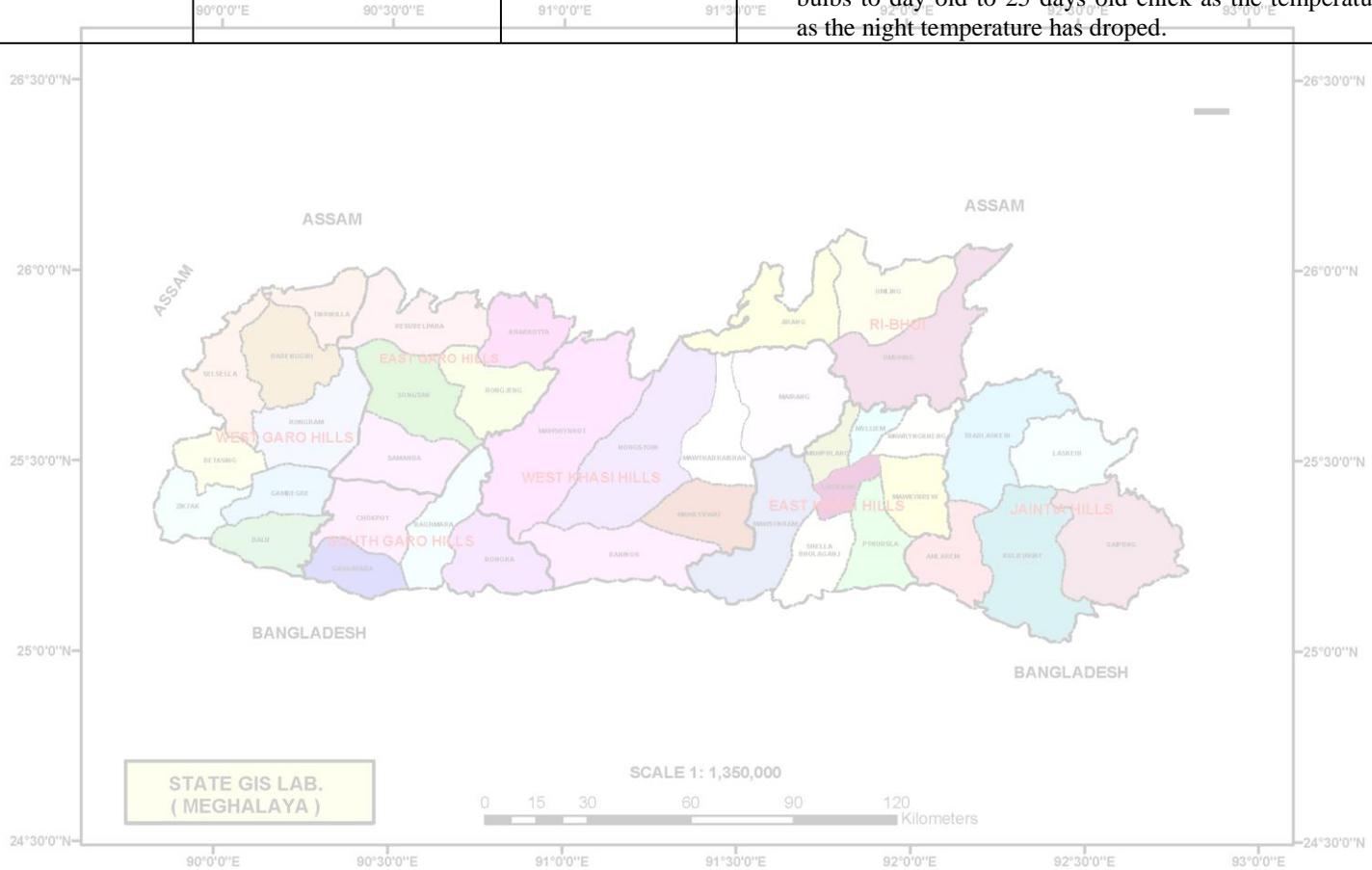
ICAR Research Complex for NEH Region

Umroi Road, Umiam – 793 103 Meghalaya



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

Cauliflower	Sowing		<ul style="list-style-type: none"> 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.
Animal Sciences			
Pig		Swine fever	<ul style="list-style-type: none"> 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 atleast against Swine fever at the age of 2 month followed by booster and annual dose.
Poultry			<ul style="list-style-type: none"> 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:	0076/2015/2749	Period:	07/08/2015 to 11/08/2015
Issued On: 07/08/2015			

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)
08/08	23	32	24	8	96	74	5	122
09/08	19	32	25	5	95	65	6	178
10/08	28	33	26	3	92	73	4	150
11/08	6	34	25	2	92	65	3	173
12/08	14	34	25	3	91	62	4	155

Weather summary of the preceding week

Weather forecast valid

General Advisory

Continue planting of disease free healthy budded/grafted plants of Khasi mandarin on rootstock viz., Rough lemon and Rangpur lime can be done now by digging pit size of 0.75 m × 0.75 m at spacing of 5 m × 5 m. Apply 15-20 kg FYM, 100g Urea, 100g MOP, 300g SSP, 100g Chloropyriphos dust or granule per pit and mix thoroughly.

Crop Advisory

S.NO.	Crop	Stage	Variety	Agro-Met Advisory
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		/Condition	
1	BLACK GRAM (URD BEAN), GREEN GRAM (MOONG BEAN/ MOONG)	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 (For higher altitudes regions)	Nursery Preparation	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), SOYBEAN (BHAT)	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 to Vegetative Growth	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) (For higher altitudes regions)	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 to Vegetative Growth	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	Sowing		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 atleast against Swine fever at the age of 2 month followed by booster and annual dose.
9	Poultry	Sowing		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:	0076/2015/2749	Period:	07/08/2015 to 11/08/2015
Issued On: 07/08/2015			

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)
08/08	14	27	20	8	97	80	2	180
09/08	32	29	20	7	96	70	2	133
10/08	12	29	20	6	98	64	2	120
11/08	13	29	20	6	95	60	2	136
12/08	13	28	20	5	95	58	2	110

Weather summary of the preceding week

Weather forecast valid

General Advisory

Continue planting of disease free healthy budded/grafted plants of Khasi mandarin on rootstock viz., Rough lemon and Rangpur lime can be done now by digging pit size of 0.75 m × 0.75 m at spacing of 5 m × 5 m. Apply 15-20 kg FYM, 100g Urea, 100g MOP, 300g SSP, 100g Chloropyriphos dust or granule per pit and mix thoroughly.

Crop Advisory

S.NO.	Crop	Stage	Variety	Agro-Met Advisory
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		/Condition	
1	BLACK GRAM (URD BEAN), GREEN GRAM (MOONG BEAN/ MOONG)	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 (For higher altitude Regions)	Nursery Preparation	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), SOYBEAN (BHAT)	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 to Vegetative Growth	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) (For higher altitude Regions)	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 to Vegetative Growth	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	Sowing		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 atleast against Swine fever at the age of 2 month followed by booster and annual dose.
9	Poultry	Sowing		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:	0076/2015/2749	Period:	07/08/2015 to 11/08/2015
Issued On: 07/08/2015			

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)
08/08	11	27	18	8	97	82	3	94
09/08	19	27	17	6	95	69	3	187
10/08	10	27	17	3	95	66	4	147
11/08	9	27	17	4	95	61	4	168
12/08	11	27	17	4	95	59	3	138

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 17.0-18.0 and 27.0-27.0 Deg.C. The minimum and maximum relative humidity range between 59.0-82.0 and 95.0-97.0 %. South-Eastern winds blow at a speed of 3.0-4.0 kmph

General Advisory

Continue planting of disease free healthy budded/grafted plants of Khasi mandarin on rootstock viz., Rough lemon and Rangpur lime can be done now by digging pit size of 0.75 Å— 0.75 Å—

0.75 m at spacing of 5—5 m. Apply 15-20 kg FYM, 100g Urea, 100g MOP, 300g SSP, 100g Chloropyriphos dust or granule per pit and mix thoroughly.

Crop Advisory

S.NO.	Crop	Stage /Condition	Variety	Agro-Met Advisory
1	BLACK GRAM (URD BEAN), GREEN GRAM (MOONG BEAN/ MOONG)	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 (For Higher altitude regions)	Nursery Preparation		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), SOYBEAN (BHAT)	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 to Vegetative Growth		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) (For Higher altitude regions)	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	Sowing to Vegetative		Postpone sowing of Red gram where there is water logging due to continuous rain. For already sown

	GRAM/ARHAR)	Growth		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	Sowing		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 atleast against Swine fever at the age of 2 month followed by booster and annual dose.
9	Poultry	Sowing		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 GARO HILLS
DISTRICT**

**AMFU, AGRICULTURAL RESEARCH
STATION**



Bulletin No:	0076/2015/2749	Period:	07/08/2015 to 11/08/2015
Issued On: 07/08/2015			

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 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)
08/08	14	31	24	8	97	78	4	89
09/08	11	33	25	5	95	66	4	198
10/08	14	33	25	2	94	69	4	154
11/08	3	34	25	2	94	62	4	178
12/08	8	34	26	3	93	60	4	151

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 24.0-26.0 and 31.0-34.0 Deg.C. The minimum and maximum relative humidity range between 60.0-78.0 and 93.0-97.0 %. Eastern winds blow at a speed of 4.0-4.0 kmph

General Advisory

Continue planting of disease free healthy budded/grafted plants of Khasi mandarin on rootstock

viz., Rough lemon and Rangpur lime can be done now by digging pit size of 0.75 m × 0.75 m at spacing of 5 m × 5 m. Apply 15-20 kg FYM, 100g Urea, 100g MOP, 300g SSP, 100g Chloropyriphos dust or granule per pit and mix thoroughly.

Crop Advisory

S.NO.	Crop	Stage /Condition	Variety	Agro-Met Advisory
1	BLACK GRAM (URD BEAN), GREEN GRAM (MOONG BEAN/ MOONG)	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 (For Higher altitude regions)	Nursery Preparation		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), SOYBEAN (BHAT)	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 to Vegetative Growth		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) (For Higher altitude regions)	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 to Vegetative Growth		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	Sowing		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 atleast against Swine fever at the age of 2 month followed by booster and annual dose.
9	Poultry	Sowing		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.