



RC (AE)/30/2011/ Bulletin/Jan'2013/02

Dated: 08/01/2013

Agro Advisory Bulletin for the period 9th -13th Jan, 2013**Weather summary of the previous week**

Max Temp: 17-21°C, Min Temp: 7.0-9.0°C, Wind Speed: 2-4kmph, Wind Direction: 200degree, Rainfall: 0.0mm

Weather forecast valid up to 13th Jan, 2013

Possibility of rainless period for the next five days. Max Temp: 21-25°C, Min Temp: 12-14°C, Cloud Cover: sky will remain clear i.e. 0.0Okta, Max RH: 50-63%, Min RH: 33-41%, Wind Speed: 5-7Kmph, Wind Direction: 143-264Degree.

Projected weekly cumulative rainfall 0.0mm**Agro-advisories for coming week for East Garo Hills**

Main Crops/ Animals /Fisheries	Stage	Pest/ Diseases	Agricultural advisories
Cole crop (winter vegetables)	Sowing/Tran splanting to vegetative		Time for nursery raising under rainshelter house/ thatch to get early crop. Soil and seed treatment are necessary before nursery preparation. Soil may be treated with 4% formaldehyde and seeds should be treated with 2-2.5gm/kg seed. The suitable varieties for cabbage are H-139 and Pride of India and cauliflower varieties are Pusa Meghna, Pusa sharad and Meghalaya local. The suitable Broccoli varieties are Puspa, Aiswarya and Fiesta.
Toria/pea / lentil	Flowering		Toria (TS-36, TS-46, M-27) and Pea (Arkel/Prabash), lentil (DPL15, DPL 62) are at flowering stage. Residues may be retained in the field to conserve soil moisture in low land. Zero tillage recommended. Be cautious during cloudy weather against Aphid attack. If aphid incidence is found, Rogor (Dimethoate) @2ml/lit or Malathion 50EC @1.5ml/lit of water may be sprayed.
Groundnut	Harvesting stage		The crop may be harvested when plants turn into yellowish in colour. The harvested pods may be dried under sunlight to avoid fungal growth and subsequently arrangement for better storage may be done.
Mandarin Orange	Fruiting	Aphids	Khasi mandarin and Kinnow varieties of mandarin oranges are at fruiting stage. Weeding followed by earthing up may be done. Spraying of Malathion-45 @0.1% may be done for controlling aphids.
Ginger & turmeric	Harvesting		Turmeric variety of Lakhadong, Megha turmeric & ginger of Nadia, Jamaika, Suprabha, Thingpui, Rio de Jenerio, Thinglaidong varieties are at rhizome formation stage.
Cattle Buffalo	Deworming		Deworming of cattle may be done by using Albendazole @10mg/kg of body weight.



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Rainfall: 0.0mm. Max and min temp varied between 13-16°C and 3.0-6.0°C respectively. The sky was clear *i.e.* 1.0 Okta, The wind speed varies between 2.0 kmph, Wind direction: 100-250degree, Max RH: 85-95% and Min RH: 70-80%

Weather forecast valid up to 13th Jan, 2013

Possibility of receiving 0.0mm Rainfall for the next five days. Max Temp: 16.0-19.0°C, Min Temp: 5-7°C, Cloud Cover: sky will be mainly clear *i.e.* 1-2Okta, Max RH: 63-78%, Min RH: 51-60%, Wind Speed: 2-4Kmph, Wind Direction: 157-199Degree.

Projected weekly cumulative Rainfall: 0.0mm**Agro-advisories for coming week for East Khasi hills**

Main Crops/ Animals /Fisheries	Stage	Pest/ Disea ses	Agricultural advisories
Boro rice	Nursery preparation		Nursery preparation for Boro rice may be initiated now. Poly tunneling is recommended for better growth of Boro rice.
Rabi Maize	vegetative		Intercultural operations (weeding/top dressing) and one irrigation in rabi maize may be given now in low and medium altitude. In some areas rabi maize are at vegetative stage and thinning may be done in those plots.
Toria/ Pea/ lentil	Flowering		Toria (TS-36, TS-46, M-27) and Pea (Arkel /Prabash), lentil (DPL15, DPL 62) are at flowering stage. Residues may be retained in the field to conserve soil moisture in low land. Zero tillage recommended. Be cautious during cloudy weather against Aphid attack. If aphid incidence is found, Rogor (Dimethoate) @2ml/lit or Malathion 50EC 1.5ml/lit of water may be sprayed.
Turmeric Ginger	Harvesting		Turmeric varieties Lakhadong, Megha turmeric & ginger of Nadia, Jamaika, Suprabha, Thingpui, Rio de Jenerio, Thinglaidong varieties are at root & shoot development stage.
Cole crop (winter vegetables)	Seed sowing & Transplanting		Transplanting may be completed now for better growth. Soil and seed treatment are necessary before nursery preparation. Soil may be treated with 4% formaldehyde and seed should be treated with 2-2.5gm/kg seed.. The suitable varieties, for cabbage are H-139 and Pride of India while for Cauliflower; varieties are Pusa Meghna, Pusa sharad and Meghalaya local. The suitable Broccoli varieties are Puspaa, Aiswarya and Fiesta. Weeding and earthing up may be done.
Tomato & Capsicum under poly house	Seed sowing		For protected cultivation of tomato and capsicum, farmers can go for seed sowing and transplanting of 30days old seedling.
Cattle Buffalo	De-worming		De-worming of cattle may be done by using Albendazole @10mg/kg of body weight.



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Agro Advisory Bulletin for the period 9th-13th Jan, 2013**Weather summary of the previous week****Weather forecast valid up to 13th Jan, 2013**

Max Temp: 17.0-19.0°C Min Temp: 6.0-8.0°C, Wind Speed: 2-3kmph, Wind Direction:50-200deg.and Rainfall: 0.0mm.

Possibility of receiving 0.0mm rainfall for the next five days. Max Temp: 21-23°C, Min Temp: 8-9°C, Cloud Cover: sky will be clear i.e. 1Okta, Max RH: 50-66% Min RH: 42-54%, Wind Speed: 3-4Kmph, Wind Direction: 91-203Degree.

*Projected weekly cumulative rainfall :0.0mm***Agro-advisories for coming week for Jaintia hills**

Main Crop/ Animal /Fisheries	Stage	Pest/ Diseases	Agricultural advisories
Boro rice	Nursery preparation		Nursery preparation for Boro rice may be initiated now. Poly tunneling is recommended for better growth of Boro rice.
Rabi Maize	vegetative		Intercultural operations (weeding/top dressing) and one irrigation in rabi maize may be given now in low and medium altitude. In some areas rabi maize are at vegetative stage and thinning may be done in those plots.
Toria/ Pea /Lentil	Flowering		Toria (TS-36, TS-46, M-27) and Pea (Arkel /Prabash), lentil (DPL15, DPL 62) are at flowering stage. Residues may be retained in the field to conserve soil moisture in low land. Zero tillage recommended. Be cautious during cloudy weather against Aphid attack. If aphid incidence is found, Rogor (Dimethoate) @2ml/lit or Malathion 50EC 1.5ml/lit of water may be sprayed.
Turmeric Ginger	Harvesting		Turmeric varieties Lakhadong, Megha turmeric & ginger of Nadia, Jamaika, Suprabha, Thingpui, Rio de Jenerio, Thinglaidong varieties are at root & shoot development stage.
Cole crop (winter vegetables)	Seed sowing & Transplanting		Transplanting may be completed now for better growth. Soil and seed treatment are necessary before nursery preparation. Soil may be treated with 4% formaldehyde and seed should be treated with 2-2.5gm/kg seed. The suitable varieties, for cabbage are H-139 and Pride of India while for Cauliflower; varieties are Pusa Meghna, Pusa sharad and Meghalaya local. The suitable Broccoli varieties are Puspa, Aiswarya and Fiesta. Weeding and earthing up may be done.
Tomato & Capsicum under poly house	Seed sowing		For protected cultivation of tomato and capsicum, farmers can go for seed sowing and transplanting of 30days old seedling.
Cattle Buffalo	De-worming		De-worming of cattle may be done by using Albendazole @10mg/kg of body weight.



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Dated: 08/01/13

Ka Agro Advisory Bulletin naduh 9th -13th Jan, 2013**Jinglong ka suinbneng ha ka taiew ba la lah****Jinglong ka suinbneng haduh 13th Jan, 2013**

Slap: 0.0mm, Jing shit/khriat 16-18°C and 5-7°C, ka suin bneng ka khuia *i.e.* 1Okta, Jing beh lyer ka sted kumba 2-3kmph, Lynti ba behka lyer: 100-200degree, Jing sngem: 80-85% bad Min RH: 45-55%

Ka nym don slap hadien 5 sngi. Jing shit/ khriat kan pher kumba 21.0-25°C bad 10-11°C. Ka suin bneng ka long khuid *i.e.* 1Okta; Jing sngem kumba 54-84% bad 49-69% por mynstep bad mynmiet. Jing beh lyer kumba 4-7kmph. Ka lyer ka beh ha bun kip hang haduh 152-180degree.

Jingkyntip ha rukum rep

Jait jynthung/ Mrad /Dhkha	Ka Stage	Khiang/ jingpang	Jingkyntip ha rukum rep
Khow Boro	Thung ha ki Nursery		Thung hapoh nursery ia u Boro rice mynta hapoh ki poly na ka bynta ban mih bha u Boro rice (khaw boro).
Riewhadem tlang	Bet symbai		Ka jing thiew niut bad pynkhuid ia ka khyndew bad ka jing ai um ha u hademtlang ha ki jaka ba long them ka long ba kongsaneh. Ha ki jaka ba u riew hadem tlang u dang soang mih dei ban pynstang ka khyndiew thung.
Toria/ Motor/dai saw	Jing long syntiew		U Toria (TS-36, TS-46, M-27) bad u Pea (Arkel /Prabash), u daisaw (DPL15, DPL 62) ki la dei ka pormih syntiew ki niut ki dei ban sah ha khyndeiw ban iada ia ka khyndew ban long sngem “Zero tillage” ka long ba bha ha ka rukum thung. Peit bniah na ki khiang bam jyntang ha ka porba du na ka bneng. Lada don aphids syn reit da Aphid attack. Rogor (Dimethoate) @2ml/lit or Malathion 50EC 1.5ml/lit ha ka shi litre ka um.
Sohsaw & Mynken Jhur ha ki poly house	Bet symbai		Ki nongrep ki dei ban thung bad rah ia ki jing thung ba la dap 30sngiha kum u soh saw bad sohmynken jhur.
Mrad bad ki muid	Jing weng ia ki wieh		Jing weng ia ki wieh na ki jingri da kaba pyndonkam Albendazole haka @10mg/kg ka jing khiia ka met.



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Agro Advisory Bulletin for the period 9th-13th Jan, 2013

Weather summery of the previous week	Weather forecast valid up to 13 th Jan, 2013
Rainfall: 0.0mm, max and min temp varied between 16-18°C and 5-7°C, respectively. The sky was mainly clear <i>i.e.</i> 1Okta, The wind speed varies between 2-3kmph, Wind direction: 100-200degree, Max RH: 85-95% and Min RH: 55-65%	Possibility of rainless period for next five days. Max and min temp will vary between 19.0-21.0°C and 3-7°C respectively. The sky will remain mainly clear <i>i.e.</i> 1Okta; RH will vary between 67-80% and 48-56% in the morning and afternoon respectively. Wind speed will vary between 2-4kmph. Wind will blow in different direction from 162-170degree. <i>Projected weekly cumulative rainfall:0.0mm</i>

Agro-advisories for coming week for Ri-bhoi district

Main Crops/ Animals /Fisheries	Stage	Pest/ Diseases	Agricultural advisories
Boro rice	Nursery preparation		Nursery preparation for Boro rice may be initiated now. Ploy tunneling is recommended for better growth of Boro rice.
Rabi Maize	Vegetative		Intercultural operations (weeding/top dressing) and one irrigation in rabi maize may be given now in low and medium altitude. In some areas rabi maize are at vegetative stage and thinning may be done in those plots.
Toria/ Pea /Lentil	Flowering		Toria (TS-36, TS-46, M-27) and Pea (Arkel /Prabash), lentil (DPL15, DPL 62) are at flowering stage. Residues may be retained in the field to conserve soil moisture in low land. Zero tillage is recommended. Be cautious during cloudy weather against Aphid attack. If aphid incidence is found, Rogor (Dimethoate) @2ml/lit or Malathion 50EC 1.5ml/lit of water may be sprayed.
Tomato & Capsicum under poly house	Seed sowing		For protected cultivation of tomato and capsicum, farmers can go for seed sowing and transplanting of 30days old seedling.
Cattle Buffalo	De-worming		De-worming of cattle may be done by using Albendazole @10mg/kg of body weight.

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 Sr. Scientist(Agmet) Sr. Scientist(Agro) Sr. Scientist(Soil) Sr. Scientist (Animal) Scientist(Hort) Scientist (Ento) Scientist (Extn) PS &Head (Engg) TO,IAAS

Khasi Translation by Hillary Suna



RC (AE)/30/97/ Bulletin/Jan'2013/02

Dated: 08/01/2013

Agro Advisory Bulletin for the period 9th-13th Jan, 2013**Weather summary of the previous week****Weather forecast valid up to 13th Jan, 2013**

Max Temp: 17.0-19.0°C, Min Temp: 4.5-8.5°C, Rainfall: 0.0mm, Wind speed: 2-3kmph, Wind Direction: 300degree.

Possibility of receiving 0.0mm Rainfall for the next five days. Max Temp: 20.0-22.0°C, Min Temp: 5-8°C, Cloud cover: sky will remain clear i.e.0Okta, Max RH: 70-86%, Min RH:39-49%, Wind Speed: 2-5Kmph and Wind Direction: 16-32Degree.

Projected weekly cumulative rainfall : 0.0mm**Agro-advisories for coming week for South Garo Hills**

Main Crop/ Animal /Fisheries	Stage	Pest/ Diseases	Agricultural advisories
Cole crop (winter vegetables)	Sowing/Transpl anting to vegetative		Time for nursery raising under rainshelter house/ thatch to get early crop. Soil and seed treatment are necessary before nursery preparation. Soil may be treated with 4%formaldehyde and seeds should be treated with 2-2.5gm/kg seed. The suitable varieties for cabbage are H-139 and Pride of India and cauliflower varieties are Pusa Meghna, Pusa sharad and Meghalaya local. The suitable Broccoli varieties are Puspa, Aiswarya and Fiesta.
Toria/pea / lentil	Flowering		Toria (TS-36, TS-46, M-27) and Pea (Arkel/Prabash), lentil (DPL15, DPL 62) are at flowering stage. Residues may be retained in the field to conserve soil moisture in low land. Zero tillage recommended. Be cautious during cloudy weather against Aphid attack. If aphid incidence is found, Rogor (Dimethoate) @2ml/lit or Malathion 50EC @1.5ml/lit of water may be sprayed.
Mandarin Orange	Fruiting	Aphids	Khasi mandarin and Kinnow varieties of mandarin oranges are at fruiting stage. Weeding followed by earthing up may be done. Spraying of Malathion-45 @0.1% may be done for controlling aphids.
Ginger & turmeric	Harvesting		Turmeric variety of Lakhadong, Megha turmeric & ginger of Nadia, Jamaika, Suprabha, Thingpui, Rio de Jenerio, Thinglaidong varieties are at rhizome formation stage.
Cattle Buffalo	De-worming		De-worming of cattle may be done by using Albendazole @10mg/kg of body weight.



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Max Temp: 18-20°C, Min Temp: 8.0-10.0°C, Wind Speed: 2-4kmph, Wind Direction: 180degree, Rainfall: 0.0mm

Weather forecast valid up to 13th Jan, 2013

Possibility of rainless period for the next five days. Max Temp: 20-23°C, Min Temp: 10-11°C, Cloud Cover: sky will remain clear i.e.0.0Okta, Max RH: 43-53%, Min RH: 36-41%, Wind Speed: 3-6Kmph, Wind Direction: 59-138Degree.

Projected weekly cumulative rainfall 0.0mm**Agro-advisories for coming week for West Garo Hills**

Main Crops/ Animals /Fisheries	Stage	Pest/ Diseases	Agricultural advisories
Cole crop (winter vegetables)	Sowing/Tran splanting to vegetative		Time for nursery raising under rainshelter house/ thatch to get early crop. Soil and seed treatment are necessary before nursery preparation. Soil may be treated with 4% formaldehyde and seeds should be treated with 2-2.5gm/kg seed. The suitable varieties for cabbage are H-139 and Pride of India and cauliflower varieties are Pusa Meghna, Pusa sharad and Meghalaya local. The suitable Broccoli varieties are Puspa, Aiswarya and Fiesta.
Toria/pea / lentil	Flowering		Toria (TS-36, TS-46, M-27) and Pea (Arkel/Prabash), lentil (DPL15, DPL 62) are at flowering stage. Residues may be retained in the field to conserve soil moisture in low land. Zero tillage recommended. Be cautious during cloudy weather against Aphid attack. If aphid incidence is found, Rogor (Dimethoate) @2ml/lit or Malathion 50EC @1.5ml/lit of water may be sprayed.
Groundnut	Harvesting stage		The crop may be harvested when plants turn into yellowish in colour. The harvested pods may be dried under sunlight to avoid fungal growth and subsequently arrangement for better storage may be done.
Mandarin Orange	Fruiting	Aphids	Khasi mandarin and Kinnow varieties of mandarin oranges are at fruiting stage. Weeding followed by earthing up may be done. Spraying of Malathion-45 @0.1% may be done for controlling aphids.
Ginger & turmeric	Harvesting		Turmeric variety of Lakhadong, Megha turmeric & ginger of Nadia, Jamaika, Suprabha, Thingpui, Rio de Jenerio, Thinglaidong varieties are at rhizome formation stage.
Cattle Buffalo	Deworming		Deworming of cattle may be done by using Albendazole @10mg/kg of body weight.



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Rainfall: 0.0mm, max and min temp varied between 15-18°C and 5-7°C, respectively. The sky was mainly clear <i>i.e.</i> 1Okta, The wind speed varies between 2-3kmph, Wind direction: 100-200degree, Max RH: 80-85% and Min RH: 45-55%	Possibility of rainless period for next five days. Max and min temp will vary between 19.0-21.0°C and 5-8°C respectively. The sky will remain mainly clear <i>i.e.</i> 1Okta; RH will vary between 61-82% and 48-60% in the morning and afternoon respectively. Wind speed will vary between 2-5kmph. Wind will blow in different direction from 48-87degree. <i>Projected weekly cumulative rainfall:0.0mm</i>

Agro-advisories for coming week for West khasi district

Main Crops/ Animals /Fisheries	Stage	Pest/ Diseases	Agricultural advisories
Boro rice	Nursery preparation		Nursery preparation for Boro rice may be initiated now. Ploy tunneling is recommended for better growth of Boro rice.
Rabi Maize	Vegetative		Intercultural operations (weeding/top dressing) and one irrigation in rabi maize may be given now in low and medium altitude. In some areas rabi maize are at vegetative stage and thinning may be done in those plots.
Toria/ Pea /Lentil	Flowering		Toria (TS-36, TS-46, M-27) and Pea (Arkel /Prabash), lentil (DPL15, DPL 62) are at flowering stage. Residues may be retained in the field to conserve soil moisture in low land. Zero tillage is recommended. Be cautious during cloudy weather against Aphid attack. If aphid incidence is found, Rogor (Dimethoate) @2ml/lit or Malathion 50EC 1.5ml/lit of water may be sprayed.
Tomato & Capsicum under poly house	Seed sowing		For protected cultivation of tomato and capsicum, farmers can go for seed sowing and transplanting of 30days old seedling.
Cattle Buffalo	De-worming		De-worming of cattle may be done by using Albendazole @10mg/kg of body weight.

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