ICAR RESEARCH COMPLEX FOR NEH REGION

Integrated Agromet Advisory Service Bulletin from 9th to 13th Dec'17
Dimapur District

Bulletin No:96/2017

Weather summary of the preceding week	*Weather forecast valid upto 13th Dec'17*
▪ No rain occurred the past week ▪ Maximum and minimum temperatures ranged 25^{0}C to 26^{0}C and 14^{0}C to 15^{0}C, respectively. ▪ Relative humidity varied from 40% to 88%. ▪ Wind speed ranged from 3 to 4 kmph	▪ Probability of no rain the coming week. ▪ **Max temp** is likely to be 25^{0}C - 26^{0}C and the **min temp** 12^{0}C to 13^{0}C ▪ **Sky is likely to be mainly clear** the coming week ▪ **Relative Humidity** is likely to range from 43% to 82%. ▪ **Wind speed** may reach upto 2- 4 kmph **Wind direction** will be mostly easterly
▪ NDVI for Nagaland	

Field crops

Toria and linseed should be sown as second crop utilizing the residual moisture in the field after the harvest of early to medium duration paddy varieties

Sow zero tillage lentil and pea after rice by opening small furrow between rice stubbles

Mulching is essential to the rabi crops. Need based life saving irrigation is essential for rabi crops.

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Jhum paddy	Post Harvesting stage		*Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.*
TRC/WRC paddy	Harvesting stage		*Dry the paddy grains properly and regularly before storing to reduce storage insect pests and fungus. Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.*
Toria	Vegetative stage	-	*Keep the field free from weeds and daily scouting of the field should be done for aphid.*
Rabi maize	Vegetative stage		*Provide mulching to conserve moisture*

Horticultural crop

Citrus		Fruit flies	*Once fruit is stung it is too late for anything but planning for a better result next year! You can check fruit for tiny dimples or weeping clear sap. Remove and destroy any stung fruit, it is more effective to do this straight away than picking up rotten fruit from the ground as the maggots may have already left the fruit to pupate*
Vegetables			*Intercultural operations in vegetables are advised to remove the weeds.*
Cauliflower, cabbage,			*Transplanting of cabbage and cauliflower should be done at a spacing –* *30 x 60cm for small varieties. 45 x 60 cm for large varieties* *Keep the field free from weed. Hand hoeing should be done after transplanting*
Litchi			*Mulch the tree basin, protect young litchi plants from cold and suppress new flush by application of growth inhibitors*
Ginger / turmeric	Maturity stage		*For Ginger and turmeric, field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.*
Livestock Provide clean and cool drinking water to the animals			
Poultry	1. Protect the birds from cold draft by covering the exposed windward areas using gunny bags and other locally available materials 2. Deworm the birds once every 2 months 3. Sick birds showing respiratory distress, drooping of head or any other illness should be promptly segregated and the entire flock be treated against the illness.		
Piggery	1. Protect the animals from cold draft using gunny bags and other locally available materials 2. Provide protein rich ration and ad libitum clean drinking water 3. Pregnant sows can be dewormed only with fenbendazole 4. To protect piglet anemia in newly born piglets provide iron dextran injection on 4^{th} or 14^{th} day after birth or alternately provide ferrous sulphate powder for 14 days		
Fisheries			

		If the pond has minimum 1m depth water, apply lime @ 50kg/bigha along with raw cow dung @ 125 kg/bigha, Urea 3.5 kg/bigha, SSP 2.7 kg /bigha. If water depth is less than 1m harvest 50% of the stocked fish Observe the movement of fish everyday Discourage entry of birds, goat, cow etc as they may carry germs (Since fish are susceptible to disease during winter months)

Scientific Expert committee

Sl.no	Name	Designation	Department	
1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
2	Dr. L.K. Baishya	Senior Scientist	Agronomy	lkbicar@gmail.com
3	Ph. Romen Sharma	Scientist	Agricultural Extension	romen.agext@gmail.com
4	Dr. Rajesha G	Scientist	Plant Pathology	rajeshag337@gmail.com
5	Dr. Mahak Singh	Scientist	Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com
6	Dr. Azeze Seyie	Scientist	Spices, Plantation & Medicinal & Aromatic Plants	azezeseyie@yahoo.com
7	Jyotish Barman	Scientist	Fisheries Resource Management	jyotish5@gmail.com
8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com

Integrated Agromet Advisory Service Bulletin from 9th to 13th Dec'17
Kiphire District

Bulletin No:96/2017

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research)

Weather summary of the preceding week	*Weather forecast valid upto 13th Dec'17*
▪ No rain occurred the past week ▪ Maximum and minimum temperatures ranged 22^{0}C to 23^{0}C and 11^{0}C to 12^{0}C, respectively. ▪ Relative humidity varied from 26% to 88%. ▪ Wind speed ranged from 3 to 4 kmph	▪ Probability of no rain the coming week. ▪ **Max temp** is likely to be 23^{0}C - 24^{0}C and the **min temp** 9^{0}C to 10^{0}C ▪ **Sky is likely to be mainly clear** the coming week ▪ **Relative Humidity** is likely to range from 24% to 78%. ▪ **Wind speed** may reach upto 2 kmph **Wind direction** will be southeasterly
▪ NDVI for Nagaland	

Field crops

Toria and linseed should be sown as second crop utilizing the residual moisture in the field after the harvest of early to medium duration paddy varieties.

Sow zero tillage lentil and pea after rice by opening small furrow between rice stubbles.

Mulching is essential to the rabi crops. Need based life saving irrigation is essential for rabi crops.

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Jhum paddy	Post Harvesting stage		*Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.*
TRC/WRC paddy	Harvesting stage		*Dry the paddy grains properly and regularly before storing to reduce storage insect pests and fungus. Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.*
Toria	Vegetative stage	-	*Keep the field free from weeds and daily scouting of the field should be done for aphid.*
Rabi maize	Vegetative stage		*Provide mulching to conserve moisture*
Horticultural crop			
Citrus		Fruit flies	*Once fruit is stung it is too late for anything but planning for a better result next year! You can check fruit for tiny dimples or weeping clear sap. Remove and destroy any stung fruit, it is more effective to do this straight away than picking up rotten fruit from the ground as the maggots may have already left the fruit to pupate*
Vegetables			*Intercultural operations in vegetables are advised to remove the weeds.*

Scientific Expert committee

Sl.no	Name	Designation	Department	
1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
2	Dr. L.K. Baishya	Senior Scientist	Agronomy	lkbicar@gmail.com
3	Ph. Romen Sharma	Scientist	Agricultural Extension	romen.agext@gmail.com
4	Dr. Rajesha G	Scientist	Plant Pathology	rajeshag337@gmail.com
5	Dr. Mahak Singh	Scientist	Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com
6	Dr. Azeze Seyie	Scientist	Spices, Plantation & Medicinal & Aromatic Plants	azezeseyie@yahoo.com
7	Jyotish Barman	Scientist	Fisheries Resource Management	jyotish5@gmail.com
8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com

Integrated Agromet Advisory Service Bulletin from 9th to 13th Dec'17
Kohima District

Bulletin No:96/2017

ICAR RESEARCH COMPLEX FOR NEH REGION

(An Autonomous Council of Agricultural Research)

Weather summary of the preceding week	*Weather forecast valid upto 13th Dec'17*
▪ No rain occurred the past week ▪ Maximum and minimum temperatures ranged 19 ^{0}C to 20^{0}C and 11^{0}C to 13^{0}C, respectively. ▪ Relative humidity varied from 37% to 90%. ▪ Wind speed ranged from 3 to 4 kmph	▪ Probability of light rain the coming week. ▪ **Max temp** is likely to be 21^{0}C - 22^{0}C and the **min temp** 7^{0}C to 8^{0}C ▪ **Sky is likely to be mainly clear** the coming week ▪ **Relative Humidity** is likely to range from 31% to 85%. ▪ **Wind speed** may reach upto 3-4 kmph **Wind direction** will be mostly south easterly
▪ NDVI for Nagaland	

Field crops

Toria and linseed should be sown as second crop utilizing the residual moisture in the field after the harvest of early to medium duration paddy varieties.

Sow zero tillage lentil and pea after rice by opening small furrow between rice stubbles.

Mulching is essential to the rabi crops. Need based life saving irrigation is essential for rabi crops.

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Jhum paddy	Post Harvesting stage		*Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.*
TRC/WRC paddy	Harvesting stage		*AS there is probability of rain protect the harvested products. Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.*
Toria	Vegetative stage	-	*Keep the field free from weeds and daily scouting of the field should be done for aphid.*
Rabi maize	Vegetative stage		*Provide mulching to conserve moisture*

Horticultural crop

Citrus		Fruit flies	*Once fruit is stung it is too late for anything but planning for a better result next year! You can check fruit for tiny dimples or weeping clear sap. Remove and destroy any stung fruit, it is more effective to do this straight away than picking up rotten fruit from the ground as the maggots*

Scientific Expert committee

Sl.no	Name	Designation	Department	
1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
2	Dr. L.K. Baishya	Senior Scientist	Agronomy	lkbicar@gmail.com
3	Ph. Romen Sharma	Scientist	Agricultural Extension	romen.agext@gmail.com
4	Dr. Rajesha G	Scientist	Plant Pathology	rajeshag337@gmail.com
5	Dr. Mahak Singh	Scientist	Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com
6	Dr. Azeze Seyie	Scientist	Spices, Plantation & Medicinal & Aromatic Plants	azezeseyie@yahoo.com
7	Jyotish Barman	Scientist	Fisheries Resource Management	jyotish5@gmail.com
8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com

Integrated Agromet Advisory Service Bulletin from 9th to 13th Dec'17
Longleng District

Bulletin No:96/2017

ICAR RESEARCH COMPLEX FOR NEH REGION

(Indian Council of Agricultural Research)

Weather summary of the preceding week	*Weather forecast valid upto 13th Dec'17*
▪ No rain occurred the past week ▪ Maximum and minimum temperatures ranged 22^{0}C to 23^{0}C and 10^{0}C to 13^{0}C, respectively. ▪ Relative humidity varied from 60% to 95%. ▪ Wind speed ranged from 1 to 2 kmph	▪ Probability of no rain the coming week. ▪ **Max temp** is likely to be 20^{0}C - 21^{0}C and the **min temp** 6^{0}C to 7^{0}C ▪ **Sky is likely to be mainly clear** the coming week ▪ **Relative Humidity** is likely to range from 44% to 75%. ▪ **Wind speed** may reach upto 2- 3 kmph **Wind direction** will be southeasterly
▪ NDVI for Nagaland	

Field crops

Toria and linseed should be sown as second crop utilizing the residual moisture in the field after the harvest of early to medium duration paddy varieties.

Sow zero tillage lentil and pea after rice by opening small furrow between rice stubbles.

Mulching is essential to the rabi crops. Need based life saving irrigation is essential for rabi crops.

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Jhum paddy	Post Harvesting stage		*Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.*
TRC/WRC paddy	Harvesting stage		*Dry the paddy grains properly and regularly before storing to reduce storage insect pests and fungus. Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.*
Toria	Vegetative stage	-	*Keep the field free from weeds and daily scouting of the field should be done for aphid.*
Rabi maize	Vegetative stage		*Provide mulching to conserve moisture*
Horticultural crop			
Citrus		Fruit flies	*Once fruit is stung it is too late for anything but planning for a better result next year! You can check fruit for tiny dimples or weeping clear sap. Remove and destroy any stung fruit, it is more effective to do this straight away than picking up rotten fruit from the ground as the maggots may have already left the fruit to pupate*
Vegetables			*Intercultural operations in vegetables are advised to remove the weeds.*
Cauliflower, cabbage,			*Transplanting of cabbage and cauliflower should be done at a spacing – 30 x 60cm for small varieties, 45 x 60 cm for large varieties*

Scientific Expert committee

Sl.no	Name	Designation	Department	
1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
2	Dr. L.K. Baishya	Senior Scientist	Agronomy	lkbicar@gmail.com
3	Ph. Romen Sharma	Scientist	Agricultural Extension	romen.agext@gmail.com
4	Dr. Rajesha G	Scientist	Plant Pathology	rajeshag337@gmail.com
5	Dr. Mahak Singh	Scientist	Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com
6	Dr. Azeze Seyie	Scientist	Spices, Plantation & Medicinal & Aromatic Plants	azezeseyie@yahoo.com
7	Jyotish Barman	Scientist	Fisheries Resource Management	jyotish5@gmail.com
8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research)

Integrated Agromet Advisory Service Bulletin from 9th to 13th Dec'17
Mokokchung District

Bulletin No:96/2017

Weather summary of the preceding week	*Weather forecast valid upto 13th Dec'17*
▪ No rain occurred the past week ▪ Maximum and minimum temperatures ranged 24^{0}C to 25^{0}C and 14^{0}C to 15^{0}C, respectively. ▪ Relative humidity varied from 42% to 90%. ▪ Wind speed ranged from 3 to 5 kmph	▪ Probability of no rain the coming week. ▪ **Max temp** is likely to be 23^{0}C - 24^{0}C and the **min temp** 9^{0}C to 10^{0}C ▪ **Sky is likely to be mainly clear** the coming week ▪ **Relative Humidity** is likely to range from 20% to 78%. ▪ **Wind speed** may reach upto 2-3 kmph **Wind direction** will be mostly south easterly
▪ NDVI for Nagaland	

Field crops

Toria and linseed should be sown as second crop utilizing the residual moisture in the field after the harvest of early to medium duration paddy varieties.

Sow zero tillage lentil and pea after rice by opening small furrow between rice stubbles.

Mulching is essential to the rabi crops. Need based life saving irrigation is essential for rabi crops.

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Jhum paddy	Post Harvesting stage		*Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.*
TRC/WRC paddy	Harvesting stage		*Dry the paddy grains properly and regularly before storing to reduce storage insect pests and fungus. Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.*
Toria	Vegetative stage	-	*Keep the field free from weeds and daily scouting of the field should be done for aphid.*
Rabi maize	Vegetative stage		*Provide mulching to conserve moisture*
Horticultural crop			
Citrus		Fruit flies	*Once fruit is stung it is too late for anything but planning for a better result next year! You can check fruit for tiny dimples or weeping clear sap. Remove and destroy any stung fruit, it is more effective to do this straight away than picking up rotten fruit from the ground as the maggots may have already left*

Scientific Expert committee

Sl.no	Name	Designation	Department	
1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
2	Dr. L.K. Baishya	Senior Scientist	Agronomy	lkbicar@gmail.com
3	Ph. Romen Sharma	Scientist	Agricultural Extension	romen.agext@gmail.com
4	Dr. Rajesha G	Scientist	Plant Pathology	rajeshag337@gmail.com
5	Dr. Mahak Singh	Scientist	Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com
6	Dr. Azeze Seyie	Scientist	Spices, Plantation & Medicinal & Aromatic Plants	azezeseyie@yahoo.com
7	Jyotish Barman	Scientist	Fisheries Resource Management	jyotish5@gmail.com
8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com

Integrated Agromet Advisory Service Bulletin from 9th to 13th Dec'17
Mon District

Bulletin No:96/2017

ICAR RESEARCH COMPLEX FOR NEH REGION

(Indian Council of Agricultural Research)

Weather summary of the preceding week	*Weather forecast valid upto 13th Dec'17*
▪ No rain occurred the past week ▪ Maximum and minimum temperatures ranged 23^{0}C to 25^{0}C and 12^{0}C to 14^{0}C, respectively. ▪ Relative humidity varied from 36% to 85% ▪ Wind speed ranged from 5 to 6 kmph	▪ Probability of no rain the coming week. ▪ **Max temp** is likely to be 23^{0}C - 24^{0}C and the **min temp** 10^{0}C to 11^{0}C ▪ **Sky is likely to be mainly clear** the coming week ▪ **Relative Humidity** is likely to range from 42% to 48%. ▪ **Wind speed** may reach upto 4- 5 kmph **Wind direction** will be southeasterly
▪ NDVI for Nagaland	

Field crops

Toria and linseed should be sown as second crop utilizing the residual moisture in the field after the harvest of early to medium duration paddy varieties.

Sow zero tillage lentil and pea after rice by opening small furrow between rice stubbles.

Mulching is essential to the rabi crops. Need based life saving irrigation is essential for rabi crops.

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Jhum paddy	Post Harvesting stage		*Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.*
TRC/WRC paddy	Harvesting stage		*Dry the paddy grains properly and regularly before storing to reduce storage insect pests and fungus. Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.*
Toria	Vegetative stage	-	*Keep the field free from weeds and daily scouting of the field should be done for aphid.*
Rabi maize	Vegetative stage		*Provide mulching to conserve moisture*
Horticultural crop			
Citrus		Fruit flies	*Once fruit is stung it is too late for anything but planning for a better result next year! You can check fruit for tiny dimples or weeping clear sap. Remove and destroy any stung fruit, it is more effective to do this straight away than picking up rotten fruit from the ground as the maggots may have already left the fruit to pupate*

Scientific Expert committee

Sl.no	Name	Designation	Department	
1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
2	Dr. L.K. Baishya	Senior Scientist	Agronomy	lkbicar@gmail.com
3	Ph. Romen Sharma	Scientist	Agricultural Extension	romen.agext@gmail.com
4	Dr. Rajesha G	Scientist	Plant Pathology	rajeshag337@gmail.com
5	Dr. Mahak Singh	Scientist	Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com
6	Dr. Azeze Seyie	Scientist	Spices, Plantation & Medicinal & Aromatic Plants	azezeseyie@yahoo.com
7	Jyotish Barman	Scientist	Fisheries Resource Management	jyotish5@gmail.com
8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com

Integrated Agromet Advisory Service Bulletin from 9th to 13th Dec'17
Peren District

Bulletin No:96/2017

भा कृ अनुप - पू प सं
ICAR - RCNEH

ICAR RESEARCH COMPLEX FOR NEH REGION
(Indian Council of Agricultural Research)

Weather summary of the preceding week	*Weather forecast valid upto 13th Dec'17*
▪ No rain occurred the past week ▪ Maximum and minimum temperatures ranged 22^{0}C to 24^{0}C and 12^{0}C to 14^{0}C, respectively. ▪ Relative humidity varied from 39% to 90%. ▪ Wind speed ranged from 3 to 4 kmph	▪ Probability of no rain the coming week. ▪ **Max temp** is likely to be 23^{0}C - 24^{0}C and the **min temp** 10^{0}C to 11^{0}C ▪ **Sky is likely to be mainly clear** the coming week ▪ **Relative Humidity** is likely to range from 40% to 78%. ▪ **Wind speed** may reach upto 2-3 kmph **Wind direction** will be south easterly
▪ NDVI for Nagaland	

Field crops

Toria and linseed should be sown as second crop utilizing the residual moisture in the field after the harvest of early to medium duration paddy varieties.

Sow zero tillage lentil and pea after rice by opening small furrow between rice stubbles.

Mulching is essential to the rabi crops. Need based life saving irrigation is essential for rabi crops.

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Jhum paddy	Post Harvesting stage		*Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.*
TRC/WRC paddy	Harvesting stage		*Dry the paddy grains properly and regularly before storing to reduce storage insect pests and fungus. Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.*
Toria	Vegetative stage	-	*Keep the field free from weeds and daily scouting of the field should be done for aphid.*
Rabi maize	Vegetative stage		*Provide mulching to conserve moisture*

Horticultural crop

Citrus		Fruit flies	*Once fruit is stung it is too late for anything but planning for a better result next year! You can check fruit for tiny dimples or weeping clear sap. Remove and destroy any stung fruit, it is more effective to do this straight away than picking up rotten fruit from the ground as the maggots may have already left*

Scientific Expert committee

Sl.no	Name	Designation	Department	
1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
2	Dr. L.K. Baishya	Senior Scientist	Agronomy	lkbicar@gmail.com
3	Ph. Romen Sharma	Scientist	Agricultural Extension	romen.agext@gmail.com
4	Dr. Rajesha G	Scientist	Plant Pathology	rajeshag337@gmail.com
5	Dr. Mahak Singh	Scientist	Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com
6	Dr. Azeze Seyie	Scientist	Spices, Plantation & Medicinal & Aromatic Plants	azezeseyie@yahoo.com
7	Jyotish Barman	Scientist	Fisheries Resource Management	jyotish5@gmail.com
8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com

Integrated Agromet Advisory Service Bulletin from 9th to 13th Dec'17
Phek District

Bulletin No:96/2017

ICAR RESEARCH COMPLEX FOR NEH REGION

(Indian Council of Agricultural Research)

Weather summary of the preceding week	*Weather forecast valid upto 13th Dec'17*
▪ No rain occurred the past week ▪ Maximum and minimum temperatures ranged 22^{0}C to 23^{0}C and 11^{0}C to 12^{0}C, respectively. ▪ Relative humidity varied from 30% to 90%. ▪ Wind speed ranged from 1 to 2 kmph	▪ Probability of light rain the coming week. ▪ **Max temp** is likely to be 21^{0}C - 22^{0}C and the **min temp** 7^{0}C to 8^{0}C ▪ **Sky is likely to be mainly clear** the coming week ▪ **Relative Humidity** is likely to range from 38% to 85%. ▪ **Wind speed** may reach upto 2-3kmph **Wind direction** will be mostly southeasterly
▪ NDVI for Nagaland	

Field crops

Toria and linseed should be sown as second crop utilizing the residual moisture in the field after the harvest of early to medium duration paddy varieties.

Sow zero tillage lentil and pea after rice by opening small furrow between rice stubbles.

Mulching is essential to the rabi crops. Need based life saving irrigation is essential for rabi crops.

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Jhum paddy	Post Harvesting stage		*Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.*
TRC/WRC paddy	Harvesting stage		*AS there is probability of rain protect the harvested products. Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.*
Toria	Vegetative stage	-	*Keep the field free from weeds and daily scouting of the field should be done for aphid.*
Rabi maize	Vegetative stage		*Provide mulching to conserve moisture*

Horticultural crop

Citrus		Fruit flies	*Once fruit is stung it is too late for anything but planning for a better result next year! You can check fruit for tiny dimples or weeping clear sap. Remove and destroy*

Scientific Expert committee

Sl.no	Name	Designation	Department	
1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
2	Dr. L.K. Baishya	Senior Scientist	Agronomy	lkbicar@gmail.com
3	Ph. Romen Sharma	Scientist	Agricultural Extension	romen.agext@gmail.com
4	Dr. Rajesha G	Scientist	Plant Pathology	rajeshag337@gmail.com
5	Dr. Mahak Singh	Scientist	Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com
6	Dr. Azeze Seyie	Scientist	Spices, Plantation & Medicinal & Aromatic Plants	azezeseyie@yahoo.com
7	Jyotish Barman	Scientist	Fisheries Resource Management	jyotish5@gmail.com
8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com

Integrated Agromet Advisory Service Bulletin from 9th to 13th Dec'17
Tuensang District

Bulletin No:96/2017

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research)

Weather summary of the preceding week	*Weather forecast valid upto 13th Dec'17*
▪ No rain occurred the past week ▪ Maximum and minimum temperatures ranged 19^{0}C to 20^{0}C and 9^{0}C to 10^{0}C, respectively. ▪ Relative humidity varied from 30% to 95%. ▪ Wind speed ranged from 3 to 4 kmph	▪ Probability of no rain the coming week. ▪ **Max temp** is likely to be 20^{0}C - 21^{0}C and the **min temp** 6^{0}C to 7^{0}C ▪ **Sky is likely to be mainlyclear** the coming week ▪ **Relative Humidity** is likely to range from 50% to 79%. ▪ **Wind speed** may reach upto 2-3 kmph ▪ **Wind direction** will be mostly southeasterly
▪ NDVI for Nagaland	

Field crops

Toria and linseed should be sown as second crop utilizing the residual moisture in the field after the harvest of early to medium duration paddy varieties.

Sow zero tillage lentil and pea after rice by opening small furrow between rice stubbles.

Mulching is essential to the rabi crops. Need based life saving irrigation is essential for rabi crops.

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Jhum paddy	Post Harvesting stage		*Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.*
TRC/WRC paddy	Harvesting stage		*Dry the paddy grains properly and regularly before storing to reduce storage insect pests and fungus. Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.*
Toria	Vegetative stage	-	*Keep the field free from weeds and daily scouting of the field should be done for aphid.*
Rabi maize	Vegetative stage		*Provide mulching to conserve moisture*

Horticultural crop

Citrus		Fruit flies	*Once fruit is stung it is too late for anything but planning for a better result next year! You can check fruit for tiny dimples or weeping clear sap. Remove and destroy any stung fruit, it is more effective to do this straight away than picking up rotten fruit from the ground as the maggots may have already left the fruit to pupate*
Vegetables			*Intercultural operations in vegetables are advised to remove the weeds.*

Integrated Agromet Advisory Service Bulletin from 9th to 13th Dec'17
Wokha District

Bulletin No:96/2017

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research)

Weather summary of the preceding week	*Weather forecast valid upto 13th Dec'17*
▪ No rain occurred the past week ▪ Maximum and minimum temperatures ranged 22^0C to 23^0C and 12^0C to 13^0C, respectively. ▪ Relative humidity varied from 43% to 90%. ▪ Wind speed ranged from 4 to 5 kmph	▪ Probability of no rain the coming week. ▪ **Max temp** is likely to be 23^0C - 24^0C and the **min temp** 10^0C to 11^0C ▪ **Sky is likely to be mainly clear** the coming week ▪ **Relative Humidity** is likely to range from 37% to 82%. ▪ **Wind speed** may reach upto 2- 4 kmph **Wind direction** will be mostly southeasterly
▪ NDVI for Nagaland	

Field crops

Toria and linseed should be sown as second crop utilizing the residual moisture in the field after the harvest of early to medium duration paddy varieties.

Sow zero tillage lentil and pea after rice by opening small furrow between rice stubbles.

Mulching is essential to the rabi crops. Need based life saving irrigation is essential for rabi crops.

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Jhum paddy	Post Harvesting stage		*Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.*
TRC/WRC paddy	Harvesting stage		*Dry the paddy grains properly and regularly before storing to reduce storage insect pests and fungus. Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.*
Toria	Vegetative stage	-	*Keep the field free from weeds and daily scouting of the field should be done for aphid.*
Rabi maize	Vegetative stage		*Provide mulching to conserve moisture*

Horticultural crop

Citrus		Fruit flies	*Once fruit is stung it is too late for anything but planning for a better result next year! You can check fruit for tiny dimples or weeping clear sap. Remove and destroy any stung fruit, it is more effective to do this straight away than picking up rotten fruit from the ground as the*

Scientific Expert committee

Sl.no	Name	Designation	Department	
1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
2	Dr. L.K. Baishya	Senior Scientist	Agronomy	lkbicar@gmail.com
3	Ph. Romen Sharma	Scientist	Agricultural Extension	romen.agext@gmail.com
4	Dr. Rajesha G	Scientist	Plant Pathology	rajeshag337@gmail.com
5	Dr. Mahak Singh	Scientist	Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com
6	Dr. Azeze Seyie	Scientist	Spices, Plantation & Medicinal & Aromatic Plants	azezeseyie@yahoo.com
7	Jyotish Barman	Scientist	Fisheries Resource Management	jyotish5@gmail.com
8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com


भाकृअनुप
ICAR

Integrated Agromet Advisory Service Bulletin from 9th to 13th Dec'17
Zunheboto District

Bulletin No:96/2017

Weather summary of the preceding week	*Weather forecast valid upto 13th Dec'17*
▪ No rain occurred the past week ▪ Maximum and minimum temperatures ranged 18^0C to 19^0C and 9^0C to 10^0C, respectively. ▪ Relative humidity varied from 37% to 85%. ▪ Wind speed ranged from 4 to 5 kmph	▪ Probability of no rain the coming week. ▪ **Max temp** is likely to be 21^0C - 22^0C and the **min temp** 7^0C to 8^0C ▪ **Sky is likely to be clear** the coming week ▪ **Relative Humidity** is likely to range from 65% to 88%. ▪ **Wind speed** may reach upto 2-4 kmph **Wind direction** will be mostly southeasterly
▪ NDVI for Nagaland	

Field crops

Toria and linseed should be sown as second crop utilizing the residual moisture in the field after the harvest of early to medium duration paddy varieties.

Sow zero tillage lentil and pea after rice by opening small furrow between rice stubbles.

Mulching is essential to the rabi crops. Need based life saving irrigation is essential for rabi crops.

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Jhum paddy	Post Harvesting stage		*Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.*
TRC/WRC paddy	Harvesting stage		*AS there is probability of rain protect the harvested products. Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests..*
Toria	Vegetative stage	-	*Keep the field free from weeds and daily scouting of the field should be done for aphid.*
Rabi maize	Vegetative stage		*Provide mulching to conserve moisture*

Horticultural crop

Citrus		Fruit flies	*Once fruit is stung it is too late for anything but planning for a better result next year! You can check fruit for tiny dimples or weeping clear sap. Remove and destroy any stung fruit, it is more effective to do this straight away than*

Scientific Expert committee

Sl.no	Name	Designation	Department	
1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
2	Dr. L.K. Baishya	Senior Scientist	Agronomy	lkbicar@gmail.com
3	Ph. Romen Sharma	Scientist	Agricultural Extension	romen.agext@gmail.com
4	Dr. Rajesha G	Scientist	Plant Pathology	rajeshag337@gmail.com
5	Dr. Mahak Singh	Scientist	Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com
6	Dr. Azeze Seyie	Scientist	Spices, Plantation & Medicinal & Aromatic Plants	azezeseyie@yahoo.com
7	Jyotish Barman	Scientist	Fisheries Resource Management	jyotish5@gmail.com
8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com