



Gramin Krishi Mausam Sewa

District Level Agromet Advisory Bulletin

ICAR Complex Branch

Umiam, Meghalaya

(Project Sponsored by IMD, Ministry of Earth Sciences, Govt. of India)



Agromet Advisory Bulletin

Date : 24-01-2020

Weather Forecast of UKHRUL(Manipur) Issued On : 2020-01-24(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-01-25	0.0	18.0	2.0	61	22	5.5	22	0
2020-01-26	0.0	18.0	2.0	68	25	4.9	64	0
2020-01-27	0.0	19.0	3.0	76	28	5.1	112	0
2020-01-28	0.0	19.0	3.0	85	34	5.1	112	1
2020-01-29	0.0	19.0	3.0	74	28	5.2	22	0

Weather Summary/Alert:

Likely to have light rains from Monday. The sky will remain partly cloudy to mainly cloudy with max. temp. 18-19°C & mini. temp. 2-3 °C. Relative humidity may reach upto 85 % (max) & 34 % (min). The average wind speed may be 5-6 km/hr.

Lakliba Ningthoukabadagi nong khara churaba yai. Atiyada leichil khara khanlaba yai. Khwaidagi sabagi changna 18-19 °C amadi ingbagina 2-3 °C oiraba yai. Nungsitta ishinggi manilgi changna yammabada ayukta 85 % amadi nungthildana 34 % oiraba yai. Nungsit sitpaga changna pung amada 5-6 km oiraba yai.

General Advisory:

Surroundings of birds and animals sheds especially water bodies may be cleaned properly to avoid flies and mosquitoes. In crop field monitor regularly the water requirement and insect pest infestation so that urgent measures may be taken up before its widespread infestation.

Sha- Uchekki makolgi akoibada leiba iram-nala ningthina sengdokpiraga kang haying leitanaba semjinbiyu. Loufamda ishinggi awatpa amadi laina tilna taba toina yengsinbiduna nganlingeida yamna sandoktringeida ngakhokpiyu.

SMS Advisory:

To prevent Alternaria blight in rapeseed/ mustard spray Azadirachtin/ neem oil. For aphid use yellow plates; if infestation is severe, spray Dimethoate once.

Hangam manada moosinlakpa laina ngakhoknaba Azadirachtin/ neem oil happaga kappiyu. Wahik ngakhoknaba yellow plate thambiyu; yamna trabadi Dimethoate kappiyu.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	- Use quality seeds of pre-kharif rice for sowing. Recommended variety: RC Maniphou 12. - Prepare 700-800 m ² area of rice nursery for transplanting of one hectare area. - Seed rate- Transplanted crops: 50-60 kg /ha or broadcast (puddle field): 65-70 kg/ha or line planting: 30-40 kg/ha or SRI: 7-8 kg/ha.

Crop(Varieties)	Crop Specific Advisory
	Afaba makhalgi phoudi lousinbiyu. Variety: RC Maniphou 12. Pari amada thahoknaba louhon hunfam 700-800 m2 pakna semjinbiyu. Pari amada phoudi gi chaang-Lingthokpagina 50-60 kg/ khoidokpa loufamda hunnaba oiragana 65-70 kg natraga paring naina thabagi na 30-40 kg amadi pambi amamamtang thanaba oiragana 7-8 kg.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
POTATO	If cut-worm is observed then prepare poison bait of Trichlorfon (mixture of 1kg husk + 40g sugar + 5g Trichlorfon + water) and apply manually by putting near the stem of plant above the soil surface. - If aphid is observed in small area, wash off it with plain water but if it is severe, spray Cypermethrin 20 E.C. @ 1ml/ litre of water. - Late Blight infected plants must be destroyed as soon as detected. Spray Dithane M-45 at 10 days interval depending upon the severity of infestation. - Pukshri ngakthoknaba Trichlorfon gi poison bait (1kg wai + 40g chini + 5g Trichlorfon + ishing) semmaga pambigi makhong manakki leibakta thambiyu. - Wahik yamna tadrageadi ishingna thadokpiraga yengbiyu adubu yamna pak sanna taragadi ishing litre amada 1 ml Cypermethrin 20 E.C. happaga kappiyu. - Mana moosinlaga kangngakpa laina naba yaorakadi pambi foidokpiyu. Nong hangaga laina ngakthoknaba numit tarani kannraga Dithane M-45 ngakthokpiyu.



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Agromet Advisory Bulletin

Date : 24-01-2020

Weather Forecast of BISHNUPUR(Manipur) Issued On : 2020-01-24(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-01-25	0.0	21.0	5.0	71	29	3.1	292	0
2020-01-26	0.0	21.0	5.0	74	26	1.3	90	0
2020-01-27	0.0	22.0	6.0	87	29	3.5	279	0
2020-01-28	0.0	22.0	6.0	92	38	4.1	283	0
2020-01-29	0.0	22.0	6.0	82	32	3.5	259	0

Weather Summary/Alert:

Likely to have light rains from Monday. The sky will remain partly cloudy to mainly cloudy with max. temp. 21-22oC & mini. temp. 5-6 oC. Relative humidity may reach upto 92 % (max) & 38 % (min). The average wind speed may be 1-4 km/hr.

Lakliba Ningthoukabadagi nong khara churaba yai. Atiyada leichil khara khanlaba yai. Khwaidagi sabagi changna 21-22 oC amadi ingbagina 5-6 oC oiraba yai. Nungsitta ishinggi manilgi changna yammabada ayukta 92 % amadi nungthildana 38 % oiraba yai. Nungsit sitpagi changna pung amada 1-4 km oiraba yai.

General Advisory:

Surroundings of birds and animals sheds especially water bodies may be cleaned properly to avoid flies and mosquitoes. In crop field monitor regularly the water requirement and insect pest infestation so that urgent measures may be taken up before its widespread infestation.

Sha- Uchekki makolgi akoibada leiba iram-nala ningthina sengdokpiraga kang haying leitanaba semjinbiyu. Loufamda ishinggi awatpa amadi laina tilna taba toina yengsinbiduna nganlingeida yamna sandoktringeida ngakthokpiyu.

SMS Advisory:

To prevent Alternaria blight in rapeseed/ mustard spray Azadirachtin/ neem oil. For aphid use yellow plates; if infestation is severe, spray Dimethoate once.

Hangam manada moosinlakpa laina ngakthoknaba Azadirachtin/ neem oil happaga kappiyu. Wahik ngakthoknaba yellow plate thambiyu; yamna trabadi Dimethoate kappiyu.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	- Use quality seeds of pre-kharif rice for sowing. Recommended variety: RC Maniphou 12. - Prepare 700-800 m ² area of rice nursery for transplanting of one hectare area. - Seed rate- Transplanted crops: 50-60 kg /ha or broadcast (puddle field): 65-70 kg/ha or line planting: 30-40 kg/ha or SRI: 7-8 kg/ha.

Crop(Varieties)	Crop Specific Advisory
	Afaba makhalgi phoudi lousinbiyu. Variety: RC Maniphou 12. Pari amada thahoknaba louhon hunfam 700-800 m2 pakna semjinbiyu. Pari amada phoudi gi chaang-Lingthokpagina 50-60 kg/ khoidokpa loufamda hunnaba oiragana 65-70 kg natraga paring naina thabagi na 30-40 kg amadi pambi amamamtang thanaba oiragana 7-8 kg.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
POTATO	If cut-worm is observed then prepare poison bait of Trichlorfon (mixture of 1kg husk + 40g sugar + 5g Trichlorfon + water) and apply manually by putting near the stem of plant above the soil surface. - If aphid is observed in small area, wash off it with plain water but if it is severe, spray Cypermethrin 20 E.C. @ 1ml/ litre of water. - Late Blight infected plants must be destroyed as soon as detected. Spray Dithane M-45 at 10 days interval depending upon the severity of infestation. - Pukshri ngakthoknaba Trichlorfon gi poison bait (1kg wai + 40g chini + 5g Trichlorfon + ishing) semmaga pambigi makhong manakki leibakta thambiyu. - Wahik yamna tadrageadi ishingna thadokpiraga yengbiyu adubu yamna pak sanna taragadi ishing litre amada 1 ml Cypermethrin 20 E.C. happaga kappiyu. - Mana moosinlaga kangngakpa laina naba yaorakadi pambi foidokpiyu. Nong hangaga laina ngakthoknaba numit tarani kannraga Dithane M-45 ngakthokpiyu.



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Agromet Advisory Bulletin

Date : 24-01-2020

Weather Forecast of CHANDEL(Manipur) Issued On : 2020-01-24(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-01-25	0.0	19.0	3.0	69	23	7.5	294	0
2020-01-26	0.0	19.0	3.0	71	28	3.2	117	0
2020-01-27	0.0	20.0	4.0	77	28	5.2	290	0
2020-01-28	0.0	20.0	4.0	84	31	7.5	292	0
2020-01-29	0.0	20.0	4.0	67	24	6.6	288	0

Weather Summary/Alert:

Likely to have light rains from Monday. The sky will remain partly cloudy to mainly cloudy with max. temp. 19-20 oC & mini. temp. 3-4 oC. Relative humidity may reach upto 84 % (max) & 31 % (min). The average wind speed may be 3-8 km/hr.

Lakliba Ningthoukabadagi nong khara churaba yai. Atiyada leichil khara khanlaba yai. Khwaidagi sabagi changna 19-20 oC amadi ingbagina 3-4 oC oiraba yai. Nungsitta ishinggi manilgi changna yammabada ayukta 84 % amadi nungthildana 31 % oiraba yai. Nungsit sitpaga changna pung amada 3-8 km oiraba yai.

General Advisory:

Surroundings of birds and animals sheds especially water bodies may be cleaned properly to avoid flies and mosquitoes. In crop field monitor regularly the water requirement and insect pest infestation so that urgent measures may be taken up before its widespread infestation.

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SMS Advisory:

To prevent Alternaria blight in rapeseed/ mustard spray Azadirachtin/ neem oil. For aphid use yellow plates; if infestation is severe, spray Dimethoate once.

Hangam manada moosinlakpa laina ngakthoknaba Azadirachtin/ neem oil happaga kappiyu. Wahik ngakthoknaba yellow plate thambiyu; yamna trabadi Dimethoate kappiyu.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	- Use quality seeds of pre-kharif rice for sowing. Recommended variety: RC Maniphou 12. - Prepare 700-800 m ² area of rice nursery for transplanting of one hectare area. - Seed rate- Transplanted crops: 50-60 kg /ha or broadcast (puddle field): 65-70 kg/ha or line planting: 30-40 kg/ha or SRI: 7-8 kg/ha.

Crop(Varieties)	Crop Specific Advisory
	Afaba makhalgi phoudi lousinbiyu. Variety: RC Maniphou 12. Pari amada thahoknaba louhon hunfam 700-800 m2 pakna semjinbiyu. Pari amada phoudi gi chaang-Lingthokpagina 50-60 kg/ khoidokpa loufamda hunnaba oiragana 65-70 kg natraga paring naina thabagi na 30-40 kg amadi pambi amamamtang thanaba oiragana 7-8 kg.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
POTATO	If cut-worm is observed then prepare poison bait of Trichlorfon (mixture of 1kg husk + 40g sugar + 5g Trichlorfon + water) and apply manually by putting near the stem of plant above the soil surface. - If aphid is observed in small area, wash off it with plain water but if it is severe, spray Cypermethrin 20 E.C. @ 1ml/ litre of water. - Late Blight infected plants must be destroyed as soon as detected. Spray Dithane M-45 at 10 days interval depending upon the severity of infestation. - Pukshri ngakthoknaba Trichlorfon gi poison bait (1kg wai + 40g chini + 5g Trichlorfon + ishing) semmaga pambigi makhong manakki leibakta thambiyu. - Wahik yamna tadrageadi ishingna thadokpiraga yengbiyu adubu yamna pak sanna taragadi ishing litre amada 1 ml Cypermethrin 20 E.C. happaga kappiyu. - Mana moosinlaga kangngakpa laina naba yaorakadi pambi foidokpiyu. Nong hangaga laina ngakthoknaba numit tarani kannraga Dithane M-45 ngakthokpiyu.



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Date : 24-01-2020

Weather Forecast of CHURACHANDPUR(Manipur) Issued On : 2020-01-24(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-01-25	0.0	20.0	4.0	76	28	4.4	210	0
2020-01-26	0.0	20.0	4.0	72	27	2.4	155	0
2020-01-27	0.0	21.0	5.0	85	29	4.4	205	0
2020-01-28	0.0	21.0	5.0	92	36	5.3	214	0
2020-01-29	0.0	21.0	5.0	73	29	5.4	216	0

Weather Summary/Alert:

Likely to have light rains from Monday. The sky will remain partly cloudy to mainly cloudy with max. temp. 20-21°C & mini. temp. 4-5°C. Relative humidity may reach upto 92 % (max) & 36 % (min). The average wind speed may be 2-5 km/hr.

Lakliba Ningthoukabadagi nong khara churaba yai. Atiyada leichil khara khanlaba yai. Khwaidagi sabagi changna 20-21°C amadi ingbagina 4-5°C oiraba yai. Nungsitta ishinggi manilgi changna yammabada ayukta 92 % amadi nungthildana 36 % oiraba yai. Nungsit sitpaga changna pung amada 2-5 km oiraba yai.

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SMS Advisory:

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Hangam manada moosinlakpa laina ngakhoknaba Azadirachtin/ neem oil happaga kappiyu. Wahik ngakhoknaba yellow plate thambiyu; yamna trabadi Dimethoate kappiyu.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	- Use quality seeds of pre-kharif rice for sowing. Recommended variety: RC Maniphou 12. - Prepare 700-800 m ² area of rice nursery for transplanting of one hectare area. - Seed rate- Transplanted crops: 50-60 kg /ha or broadcast (puddle field): 65-70 kg/ha or line planting: 30-40 kg/ha or SRI: 7-8 kg/ha.

Crop(Varieties)	Crop Specific Advisory
	Afaba makhalgi phoudi lousinbiyu. Variety: RC Maniphou 12. Pari amada thahoknaba louhon hunfam 700-800 m2 pakna semjinbiyu. Pari amada phoudi gi chaang-Lingthokpagina 50-60 kg/ khoidokpa loufamda hunnaba oiragana 65-70 kg natraga paring naina thabagi na 30-40 kg amadi pambi amamamtang thanaba oiragana 7-8 kg.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
POTATO	If cut-worm is observed then prepare poison bait of Trichlorfon (mixture of 1kg husk + 40g sugar + 5g Trichlorfon + water) and apply manually by putting near the stem of plant above the soil surface. - If aphid is observed in small area, wash off it with plain water but if it is severe, spray Cypermethrin 20 E.C. @ 1ml/ litre of water. - Late Blight infected plants must be destroyed as soon as detected. Spray Dithane M-45 at 10 days interval depending upon the severity of infestation. - Pukshri ngakthoknaba Trichlorfon gi poison bait (1kg wai + 40g chini + 5g Trichlorfon + ishing) semmaga pambigi makhong manakki leibakta thambiyu. - Wahik yamna tadrageadi ishingna thadokpiraga yengbiyu adubu yamna pak sanna taragadi ishing litre amada 1 ml Cypermethrin 20 E.C. happaga kappiyu. - Mana moosinlaga kangngakpa laina naba yaorakadi pambi foidokpiyu. Nong hangaga laina ngakthoknaba numit tarani kannraga Dithane M-45 ngakthokpiyu.



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Agromet Advisory Bulletin

Date : 24-01-2020

Weather Forecast of IMPHAL-EAST(Manipur) Issued On : 2020-01-24(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-01-25	0.0	20.0	4.0	63	27	6.6	338	0
2020-01-26	0.0	20.0	4.0	68	26	4.6	22	0
2020-01-27	0.0	21.0	5.0	80	28	6.0	285	0
2020-01-28	0.0	21.0	5.0	87	35	7.9	281	0
2020-01-29	0.0	21.0	5.0	83	29	6.4	289	0

Weather Summary/Alert:

Likely to have light rains from Monday. The sky will remain partly cloudy to mainly cloudy with max. temp. 20-21oC & mini. temp. 4-5 oC. Relative humidity may reach upto 87 % (max) & 35 % (min). The average wind speed may be 5-8 km/hr.

Lakliba Ningthoukabadagi nong khara churaba yai. Atiyada leichil khara khanlaba yai. Khwaidagi sabagi changna 20-21 oC amadi ingbagina 4-5 oC oiraba yai. Nungsitta ishinggi manilgi changna yammabada ayukta 87 % amadi nungthildana 35 % oiraba yai. Nungsit sitpagi changna pung amada 5-8 km oiraba yai.

General Advisory:

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SMS Advisory:

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Hangam manada moosinlakpa laina ngakthoknaba Azadirachtin/ neem oil happaga kappiyu. Wahik ngakthoknaba yellow plate thambiyu; yamna trabadi Dimethoate kappiyu.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	- Use quality seeds of pre-kharif rice for sowing. Recommended variety: RC Maniphou 12. - Prepare 700-800 m ² area of rice nursery for transplanting of one hectare area. - Seed rate- Transplanted crops: 50-60 kg /ha or broadcast (puddle field): 65-70 kg/ha or line planting: 30-40 kg/ha or SRI: 7-8 kg/ha.

Crop(Varieties)	Crop Specific Advisory
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Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
POTATO	If cut-worm is observed then prepare poison bait of Trichlorfon (mixture of 1kg husk + 40g sugar + 5g Trichlorfon + water) and apply manually by putting near the stem of plant above the soil surface. - If aphid is observed in small area, wash off it with plain water but if it is severe, spray Cypermethrin 20 E.C. @ 1ml/ litre of water. - Late Blight infected plants must be destroyed as soon as detected. Spray Dithane M-45 at 10 days interval depending upon the severity of infestation. - Pukshri ngakthoknaba Trichlorfon gi poison bait (1kg wai + 40g chini + 5g Trichlorfon + ishing) semmaga pambigi makhong manakki leibakta thambiyu. - Wahik yamna tadrageadi ishingna thadokpiraga yengbiyu adubu yamna pak sanna taragadi ishing litre amada 1 ml Cypermethrin 20 E.C. happaga kappiyu. - Mana moosinlaga kangngakpa laina naba yaorakadi pambi foidokpiyu. Nong hangaga laina ngakthoknaba numit tarani kannraga Dithane M-45 ngakthokpiyu.



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Date : 24-01-2020

Weather Forecast of IMPHAL-WEST(Manipur) Issued On : 2020-01-24(Valid Till 08:30 IST of the next 5 days)

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2020-01-27	0.0	21.0	5.0	81	29	6.2	279	0
2020-01-28	0.0	21.0	5.0	87	36	7.3	281	0
2020-01-29	0.0	21.0	5.0	83	31	6.2	292	0

Weather Summary/Alert:

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Lakliba Ningthoukabadi nong khara churaba yai. Atiyada leichil khara khanlaba yai. Khwaidagi sabagi changna 20-21°C amadi ingbagina 4-5°C oiraba yai. Nungsitta ishinggi manilgi changna yammabada ayukta 87 % amadi nungthildana 36 % oiraba yai. Nungsit sitpaga changna pung amada 5 km oiraba yai.

General Advisory:

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Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
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Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
POTATO	If cut-worm is observed then prepare poison bait of Trichlorfon (mixture of 1kg husk + 40g sugar + 5g Trichlorfon + water) and apply manually by putting near the stem of plant above the soil surface. - If aphid is observed in small area, wash off it with plain water but if it is severe, spray Cypermethrin 20 E.C. @ 1ml/ litre of water. - Late Blight infected plants must be destroyed as soon as detected. Spray Dithane M-45 at 10 days interval depending upon the severity of infestation. - Pukshri ngakthoknaba Trichlorfon gi poison bait (1kg wai + 40g chini + 5g Trichlorfon + ishing) semmaga pambigi makhong manakki leibakta thambiyu. - Wahik yamna tadrageadi ishingna thadokpiraga yengbiyu adubu yamna pak sanna taragadi ishing litre amada 1 ml Cypermethrin 20 E.C. happaga kappiyu. - Mana moosinlaga kangngakpa laina naba yaorakadi pambi foidokpiyu. Nong hangaga laina ngakthoknaba numit tarani kannraga Dithane M-45 ngakthokpiyu.



Gramin Krishi Mausam Sewa

District Level Agromet Advisory Bulletin

ICAR Complex Branch

Umiam, Meghalaya

(Project Sponsored by IMD, Ministry of Earth Sciences, Govt. of India)



Agromet Advisory Bulletin

Date : 24-01-2020

Weather Forecast of JIRIBAM(Manipur) Issued On : 2020-01-24(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-01-25	0.0	21.0	5.0	64	28	4.5	68	0
2020-01-26	0.0	21.0	5.0	74	24	3.3	75	0
2020-01-27	0.0	22.0	6.0	76	31	3.9	70	0
2020-01-28	0.0	22.0	6.0	78	34	4.5	65	0
2020-01-29	0.0	22.0	6.0	72	32	4.8	68	0

Weather Summary/Alert:

Likely to have light rains from Monday. The sky will remain partly cloudy to mainly cloudy with max. temp. 21-22 oC & mini. temp. 5-6 oC. Relative humidity may reach upto 78% (max) & 34 % (min). The average wind speed may be 3-5 km/hr.

Lakliba Ningthoukabadagi nong khara churaba yai. Atiyada leichil khara khanlaba yai. Khwaidagi sabagi changna 21-22 oC amadi ingbagina 5-6 oC oiraba yai. Nungsitta ishinggi manilgi changna yammabada ayukta 78% amadi nungthildana 34 % oiraba yai. Nungsit sitpagi changna pung amada 3-5 km oiraba yai.

General Advisory:

Surroundings of birds and animals sheds especially water bodies may be cleaned properly to avoid flies and mosquitoes. In crop field monitor regularly the water requirement and insect pest infestation so that urgent measures may be taken up before its widespread infestation.

Sha- Uchekki makolgi akoibada leiba iram-nala ningthina sengdokpiraga kang haying leitanaba semjinbiyu. Loufamda ishinggi awatpa amadi laina tilna taba toina yengsinbiduna nganlingeida yamna sandoktringeida ngakhokpiyu.

SMS Advisory:

To prevent Alternaria blight in rapeseed/ mustard spray Azadirachtin/ neem oil. For aphid use yellow plates; if infestation is severe, spray Dimethoate once.

Hangam manada moosinlakpa laina ngakhoknaba Azadirachtin/ neem oil happaga kappiyu. Wahik ngakhoknaba yellow plate thambiyu; yamna trabadi Dimethoate kappiyu.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	- Use quality seeds of pre-kharif rice for sowing. Recommended variety: RC Maniphou 12. - Prepare 700-800 m ² area of rice nursery for transplanting of one hectare area. - Seed rate- Transplanted crops: 50-60 kg /ha or broadcast (puddle field): 65-70 kg/ha or line planting: 30-40 kg/ha or SRI: 7-8 kg/ha.

Crop(Varieties)	Crop Specific Advisory
	Afaba makhalgi phoudi lousinbiyu. Variety: RC Maniphou 12. Pari amada thahoknaba louhon hunfam 700-800 m2 pakna semjinbiyu. Pari amada phoudi gi chaang-Lingthokpagina 50-60 kg/ khoidokpa loufamda hunnaba oiragana 65-70 kg natraga paring naina thabagi na 30-40 kg amadi pambi amamamtang thanaba oiragana 7-8 kg.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
POTATO	If cut-worm is observed then prepare poison bait of Trichlorfon (mixture of 1kg husk + 40g sugar + 5g Trichlorfon + water) and apply manually by putting near the stem of plant above the soil surface. - If aphid is observed in small area, wash off it with plain water but if it is severe, spray Cypermethrin 20 E.C. @ 1ml/ litre of water. - Late Blight infected plants must be destroyed as soon as detected. Spray Dithane M-45 at 10 days interval depending upon the severity of infestation. - Pukshri ngakthoknaba Trichlorfon gi poison bait (1kg wai + 40g chini + 5g Trichlorfon + ishing) semmaga pambigi makhong manakki leibakta thambiyu. - Wahik yamna tadrageadi ishingna thadokpiraga yengbiyu adubu yamna pak sanna taragadi ishing litre amada 1 ml Cypermethrin 20 E.C. happaga kappiyu. - Mana moosinlaga kangngakpa laina naba yaorakadi pambi foidokpiyu. Nong hangaga laina ngakthoknaba numit tarani kannraga Dithane M-45 ngakthokpiyu.



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District Level Agromet Advisory Bulletin

ICAR Complex Branch

Umiam, Meghalaya

(Project Sponsored by IMD, Ministry of Earth Sciences, Govt. of India)



Agromet Advisory Bulletin

Date : 24-01-2020

Weather Forecast of SENAPATI(Manipur) Issued On : 2020-01-24(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-01-25	0.0	17.0	1.0	65	23	5.2	22	0
2020-01-26	0.0	17.0	1.0	74	26	4.4	19	0
2020-01-27	0.0	18.0	2.0	79	29	5.4	330	0
2020-01-28	0.0	18.0	2.0	86	35	5.1	334	0
2020-01-29	0.0	18.0	2.0	77	32	5.0	334	0

Weather Summary/Alert:

Likely to have light rains from Monday. The sky will remain partly cloudy to mainly cloudy with max. temp. 17-18oC & mini. temp. 1-2 oC. Relative humidity may reach upto 86 % (max) & 35 % (min). The average wind speed may be 4-5 km/hr.

Lakliba Ningthoukabadagi nong khara churaba yai. Atiyada leichil khara khanlaba yai. Khwaidagi sabagi changna 17-18 oC amadi ingbagina 1-2 oC oiraba yai. Nungsitta ishinggi manilgi changna yammabada ayukta 86 % amadi nungthildana 35 % oiraba yai. Nungsit sitpagi changna pung amada 4-5 km oiraba yai.

General Advisory:

Surroundings of birds and animals sheds especially water bodies may be cleaned properly to avoid flies and mosquitoes. In crop field monitor regularly the water requirement and insect pest infestation so that urgent measures may be taken up before its widespread infestation.

Sha- Uchekki makolgi akoibada leiba iram-nala ningthina sengdokpiraga kang haying leitanaba semjinbiyu. Loufamda ishinggi awatpa amadi laina tilna taba toina yengsinbiduna nganlingeida yamna sandoktringeida ngakthokpiyu.

SMS Advisory:

To prevent Alternaria blight in rapeseed/ mustard spray Azadirachtin/ neem oil. For aphid use yellow plates; if infestation is severe, spray Dimethoate once.

Hangam manada moosinlakpa laina ngakthoknaba Azadirachtin/ neem oil happaga kappiyu. Wahik ngakthoknaba yellow plate thambiyu; yamna trabadi Dimethoate kappiyu.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	- Use quality seeds of pre-kharif rice for sowing. Recommended variety: RC Maniphou 12. - Prepare 700-800 m ² area of rice nursery for transplanting of one hectare area. - Seed rate- Transplanted crops: 50-60 kg /ha or broadcast (puddle field): 65-70 kg/ha or line planting: 30-40 kg/ha or SRI: 7-8 kg/ha.

Crop(Varieties)	Crop Specific Advisory
	Afaba makhalgi phoudi lousinbiyu. Variety: RC Maniphou 12. Pari amada thahoknaba louhon hunfam 700-800 m2 pakna semjinbiyu. Pari amada phoudi gi chaang-Lingthokpagina 50-60 kg/ khoidokpa loufamda hunnaba oiragana 65-70 kg natraga paring naina thabagi na 30-40 kg amadi pambi amamamtang thanaba oiragana 7-8 kg.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
POTATO	If cut-worm is observed then prepare poison bait of Trichlorfon (mixture of 1kg husk + 40g sugar + 5g Trichlorfon + water) and apply manually by putting near the stem of plant above the soil surface. - If aphid is observed in small area, wash off it with plain water but if it is severe, spray Cypermethrin 20 E.C. @ 1ml/ litre of water. - Late Blight infected plants must be destroyed as soon as detected. Spray Dithane M-45 at 10 days interval depending upon the severity of infestation. - Pukshri ngakthoknaba Trichlorfon gi poison bait (1kg wai + 40g chini + 5g Trichlorfon + ishing) semmaga pambigi makhong manakki leibakta thambiyu. - Wahik yamna tadrageadi ishingna thadokpiraga yengbiyu adubu yamna pak sanna taragadi ishing litre amada 1 ml Cypermethrin 20 E.C. happaga kappiyu. - Mana moosinlaga kangngakpa laina naba yaorakadi pambi foidokpiyu. Nong hangaga laina ngakthoknaba numit tarani kannraga Dithane M-45 ngakthokpiyu.



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Agromet Advisory Bulletin

Date : 24-01-2020

Weather Forecast of TAMENGLONG(Manipur) Issued On : 2020-01-24(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-01-25	0.0	18.0	2.0	52	24	4.9	68	0
2020-01-26	0.0	18.0	2.0	70	23	4.6	64	0
2020-01-27	0.0	19.0	3.0	73	27	4.2	68	0
2020-01-28	0.0	19.0	3.0	77	34	4.6	68	0
2020-01-29	0.0	19.0	3.0	71	31	4.6	71	0

Weather Summary/Alert:

Likely to have light rains from Monday. The sky will remain partly cloudy to mainly cloudy with max. temp. 18-19°C & mini. temp. 2-3 °C. Relative humidity may reach upto 77% (max) & 34 % (min). The average wind speed may be 4-5 km/hr.

Lakliba Ningthoukabadi nong khara churaba yai. Atiyada leichil khara khanlaba yai. Khwaidagi sabagi changna 18-19°C amadi ingbagina 2-3 °C oiraba yai. Nungsitta ishinggi manilgi changna yammabada ayukta 77% amadi nungthildana 34 % oiraba yai. Nungsit sitpigi changna pung amada 4-5 km oiraba yai.

General Advisory:

Surroundings of birds and animals sheds especially water bodies may be cleaned properly to avoid flies and mosquitoes. In crop field monitor regularly the water requirement and insect pest infestation so that urgent measures may be taken up before its widespread infestation.

Sha- Uchekki makolgi akoibada leiba iram-nala ningthina sengdokpiraga kang haying leitanaba semjinbiyu. Loufamda ishinggi awatpa amadi laina tilna taba toina yengsinbiduna nganlingeida yamna sandoktringeida ngakthokpiyu.

SMS Advisory:

To prevent Alternaria blight in rapeseed/ mustard spray Azadirachtin/ neem oil. For aphid use yellow plates; if infestation is severe, spray Dimethoate once.

Hangam manada moosinlakpa laina ngakthoknaba Azadirachtin/ neem oil happaga kappiyu. Wahik ngakthoknaba yellow plate thambiyu; yamna trabadi Dimethoate kappiyu.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	- Use quality seeds of pre-kharif rice for sowing. Recommended variety: RC Maniphou 12. - Prepare 700-800 m ² area of rice nursery for transplanting of one hectare area. - Seed rate- Transplanted crops: 50-60 kg /ha or broadcast (puddle field): 65-70 kg/ha or line planting: 30-40 kg/ha or SRI: 7-8 kg/ha.

Crop(Varieties)	Crop Specific Advisory
	Afaba makhalgi phoudi lousinbiyu. Variety: RC Maniphou 12. Pari amada thahoknaba louhon hunfam 700-800 m2 pakna semjinbiyu. Pari amada phoudi gi chaang-Lingthokpagina 50-60 kg/ khoidokpa loufamda hunnaba oiragana 65-70 kg natraga paring naina thabagi na 30-40 kg amadi pambi amamamtang thanaba oiragana 7-8 kg.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
POTATO	If cut-worm is observed then prepare poison bait of Trichlorfon (mixture of 1kg husk + 40g sugar + 5g Trichlorfon + water) and apply manually by putting near the stem of plant above the soil surface. - If aphid is observed in small area, wash off it with plain water but if it is severe, spray Cypermethrin 20 E.C. @ 1ml/ litre of water. - Late Blight infected plants must be destroyed as soon as detected. Spray Dithane M-45 at 10 days interval depending upon the severity of infestation. - Pukshri ngakthoknaba Trichlorfon gi poison bait (1kg wai + 40g chini + 5g Trichlorfon + ishing) semmaga pambigi makhong manakki leibakta thambiyu. - Wahik yamna tadrageadi ishingna thadokpiraga yengbiyu adubu yamna pak sanna taragadi ishing litre amada 1 ml Cypermethrin 20 E.C. happaga kappiyu. - Mana moosinlaga kangngakpa laina naba yaorakadi pambi foidokpiyu. Nong hangaga laina ngakthoknaba numit tarani kannraga Dithane M-45 ngakthokpiyu.



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Agromet Advisory Bulletin

Date : 24-01-2020

Weather Forecast of THOUBAL(Manipur) Issued On : 2020-01-24(Valid Till 08:30 IST of the next 5 days)

Date (y-m-d)	Rainfall (mm)	Tmax (°C)	Tmin (°C)	RH I (%)	RH II (%)	Wind Speed (kmph)	Wind Direction (Degree)	cloud cover (Octa)
2020-01-25	0.0	21.0	5.0	68	30	7.6	297	0
2020-01-26	0.0	21.0	5.0	73	29	3.9	45	0
2020-01-27	0.0	22.0	6.0	82	30	6.4	290	0
2020-01-28	0.0	22.0	6.0	87	37	9.2	291	0
2020-01-29	0.0	22.0	6.0	82	31	7.4	291	0

Weather Summary/Alert:

Likely to have light rains from Monday. The sky will remain partly cloudy to mainly cloudy with max. temp. 21-22 oC & mini. temp. 5-6 oC. Relative humidity may reach upto 87 % (max) & 38 % (min). The average wind speed may be 4-9 km/hr.

Lakliba Ningthoukabadagi nong khara churaba yai. Atiyada leichil khara khanlaba yai. Khwaidagi sabagi changna 21-22 oC amadi ingbagina 5-6 oC oiraba yai. Nungsitta ishinggi manilgi changna yammabada ayukta 87 % amadi nungthildana 38 % oiraba yai. Nungsit sitpaga changna pung amada 4-9 km oiraba yai.

General Advisory:

Surroundings of birds and animals sheds especially water bodies may be cleaned properly to avoid flies and mosquitoes. In crop field monitor regularly the water requirement and insect pest infestation so that urgent measures may be taken up before its widespread infestation.

Sha- Uchekki makolgi akoibada leiba iram-nala ningthina sengdokpiraga kang haying leitanaba semjinbiyu. Loufamda ishinggi awatpa amadi laina tilna taba toina yengsinbiduna nganlingeida yamna sandoktringeida ngakthokpiyu.

SMS Advisory:

To prevent Alternaria blight in rapeseed/ mustard spray Azadirachtin/ neem oil. For aphid use yellow plates; if infestation is severe, spray Dimethoate once.

Hangam manada moosinlakpa laina ngakthoknaba Azadirachtin/ neem oil happaga kappiyu. Wahik ngakthoknaba yellow plate thambiyu; yamna trabadi Dimethoate kappiyu.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	- Use quality seeds of pre-kharif rice for sowing. Recommended variety: RC Maniphou 12. - Prepare 700-800 m ² area of rice nursery for transplanting of one hectare area. - Seed rate- Transplanted crops: 50-60 kg /ha or broadcast (puddle field): 65-70 kg/ha or line planting: 30-40 kg/ha or SRI: 7-8 kg/ha.

Crop(Varieties)	Crop Specific Advisory
	Afaba makhalgi phoudi lousinbiyu. Variety: RC Maniphou 12. Pari amada thahoknaba louhon hunfam 700-800 m2 pakna semjinbiyu. Pari amada phoudi gi chaang-Lingthokpagina 50-60 kg/ khoidokpa loufamda hunnaba oiragana 65-70 kg natraga paring naina thabagi na 30-40 kg amadi pambi amamamtang thanaba oiragana 7-8 kg.

Horticulture Specific Advisory:

Horticulture (Varieties)	Horticulture Specific Advisory
POTATO	If cut-worm is observed then prepare poison bait of Trichlorfon (mixture of 1kg husk + 40g sugar + 5g Trichlorfon + water) and apply manually by putting near the stem of plant above the soil surface. - If aphid is observed in small area, wash off it with plain water but if it is severe, spray Cypermethrin 20 E.C. @ 1ml/ litre of water. - Late Blight infected plants must be destroyed as soon as detected. Spray Dithane M-45 at 10 days interval depending upon the severity of infestation. - Pukshri ngakthoknaba Trichlorfon gi poison bait (1kg wai + 40g chini + 5g Trichlorfon + ishing) semmaga pambigi makhong manakki leibakta thambiyu. - Wahik yamna tadrageadi ishingna thadokpiraga yengbiyu adubu yamna pak sanna taragadi ishing litre amada 1 ml Cypermethrin 20 E.C. happaga kappiyu. - Mana moosinlaga kangngakpa laina naba yaorakadi pambi foidokpiyu. Nong hangaga laina ngakthoknaba numit tarani kannraga Dithane M-45 ngakthokpiyu.