



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
 Indira Gandhi Krishi Vishwavidyalaya
 Raipur



Agromet Advisory Bulletin

Date : 28-02-2023

Weather Forecast of District MAHASAMUND(Chhattisgarh) Issued On : 2023-02-28(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-03-01	2023-03-02	2023-03-03	2023-03-04	2023-03-05
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	35.0	35.0	36.0	36.0	37.0
Tmin(°C)	20.0	20.0	20.0	21.0	21.0
RH-I(%)	65	64	60	60	60
RH-II(%)	22	22	20	20	20
Wind Speed(kmph)	3.0	4.0	4.0	4.0	4.0
Wind Direction(Degree)	135	206	285	292	68
Cloud Cover(Octa)	0	0	0	0	1

Weather Summary/Alert:

As per weather forecast received from DSS in the coming 5 days in Mahasamund districts, there will be 0.0 mm of rainfall. Cloud amount will be 0-12.5%. Maximum temperature will vary between 37.0 0 C and Minimum temperature will vary between 20.0-21.0 0 C. Relative humidity will vary 20-65 %. Wind speed will be about 4.0 kmph and wind direction will be North-Westerly.

General Advisory:

Irrigation is done by light hoeing, hoeing should be done manually cycle or bullock driven between the rows.

SMS Advisory:

The farmers are advised to spray fungicide when the weather is clear. Krishi Vigyan Kendra, Mahasamund Chhattisgarh.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Aphids in vegetables, fruit and shoot borer in brinjal is observed above the threshold limit. Hence, farmers are advised to keep keen watch over the crops and adopt integrated pest management practices like light trap, pheromone trap, bird perch etc. for initial control.
PUMPKIN	The average temperature is now suitable for proper germination of summer vegetables like pumpkin, bitter gourd, bottle gourd, okra etc. Hence the sowing of these vegetables should be completed at the earliest.
BANANA	Summer season banana crop is generally affected by heat waves. To protect crop plants M.P. Chari, Jowar and Sunhemp crops should be grown in the periphery of banana fields so that during summer it will grow up to the height and protect banana crop from heat waves.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	In case of skin disease, dairy farmers are advised to mix zinc oxide and vaseline in equal proportion and apply on affected parts.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	. Poultry farmers are advised to vaccinate the chicks at the age of 5-7 days against Ranikhet disease.



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Date : 24-02-2023

Weather Forecast of District MAHASAMUND(Chhattisgarh) Issued On : 2023-02-24(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-25	2023-02-26	2023-02-27	2023-02-28	2023-03-01
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	35.0	35.0	35.0	35.0	35.0
Tmin(°C)	17.0	17.0	17.0	18.0	18.0
RH-I(%)	65	64	60	55	52
RH-II(%)	15	15	12	12	12
Wind Speed(kmph)	5.0	5.0	4.0	3.0	3.0
Wind Direction(Degree)	23	68	109	116	162
Cloud Cover(Octa)	0	0	0	0	0

Weather Summary/Alert:

As per weather forecast received from DSS in the coming 5 days in Mahasamund districts, there will be 0.0 mm of rainfall. Cloud amount will be 0%. Maximum temperature will vary between 35.0 0 C and Minimum temperature will vary between 17.0-18.0 0 C. Relative humidity will vary 12-65 %. Wind speed will be about 5.0 kmph and wind direction will be Southerly.

General Advisory:

Farmers are advised to continuously monitor the field and to spray insecticide/fungicide during clear weather condition in case of outbreak of insect disease.

SMS Advisory:

Don't irrigate wilt affected pulses crop. If necessary irrigation should be done through sprinkler. Krishi Vigyan Kendra, Mahasamund Chhattisgarh.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
BUFFALO	Dairy farmers are advised to keep away mosquitos from animal shed.
COW	Dairy farmers are advised to provide green fodder, clean and fresh water to cattle twice in a day.
COW	Day by day temperature is increasing. Therefore, farmers are advised to remove gunny bags from animal shed and arrange windows for fresh air in animal shed.
COW	In summer season give 50-60 gram salt per animal per day.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
PLANT PROTECTION	Aphid insect of mustard crop is harmful both at nymph and adult stage. Imidacloprid 17.8 S.L. should be sprayed @ 250 ml Per hectare 2 to 3 times at an interval of 10-15 days as required.
GENERAL ADVICE	Presently mango crop is at flowering/fruit setting stage, at this stage powdery mildew is commonly observed in mango, which causes poor fruit setting and later on fruit dropping. Hence, it is advised to keep watch over the crop and whenever the symptom appears, spray Sulphex @3.0g per litre of water.
GENERAL ADVICE	Prepare basin around fruits trees and apply recommended dose of fertilizers.
PLANT PROTECTION	In summer paddy farmers are advised to fix pheromone traps and light trap nearby the field for the control of stem borer. (Tillering stage)



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Date : 21-02-2023

Weather Forecast of District MAHASAMUND(Chhattisgarh) Issued On : 2023-02-21(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-22	2023-02-23	2023-02-24	2023-02-25	2023-02-26
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	35.0	36.0	36.0	36.0	36.0
Tmin(°C)	18.0	19.0	18.0	19.0	19.0
RH-I(%)	72	70	70	75	75
RH-II(%)	18	15	15	15	15
Wind Speed(kmph)	4.0	4.0	4.0	5.0	4.0
Wind Direction(Degree)	202	285	72	79	158
Cloud Cover(Octa)	0	0	1	0	0

Weather Summary/Alert:

As per weather forecast received from DSS in the coming 5 days in Mahasamund districts, there will be 0.0 mm of rainfall. Cloud amount will be 0-12.5%. Maximum temperature will vary between 36.0 0 C and Minimum temperature will vary between 18.0-19.0 0 C. Relative humidity will vary 15-75 %. Wind speed will be about 5.0 kmph and wind direction will be North-Westerly.

General Advisory:

Aphids in vegetables, fruit and shoot borer in brinjal is observed above the threshold limit. Hence, farmers are advised to keep keen watch over the crops and adopt integrated pest management practices like light trap, pheromone trap, bird perch etc. for initial control.

SMS Advisory:

Don't irrigate wilt affected pulses crop. If necessary irrigation should be done through sprinkler. Krishi Vigyan Kendra, Mahasamund,Chhattisgarh.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MUSTARD	If disease is observed in lower leaf of plant than spray Metalaxyl @1 gm. Per liter. If necessary spray should be repeated after 10-12 days. (White rust or downy mildew)
MUSTARD	Aphid insect of mustard crop is harmful both at nymph and adult stage. Imidacloprid 17.8 S.L. should be sprayed @ 250 ml Per hectare. 2 to 3 times at an interval of 10-15 days as required. (Aphid)
CHICK PEA	Looking to the weather condition there is possibility of infestation of pod borer in chick-pea. Hand picking should be done for control. To increase birds activity, T or Y shaped woods should be installed @ 20-25 Nos/ ha in different places of field. To monitor adult insects use Pheromone trap @ 2 Nos/acre. On the basis of adult catch of insects, NPV insecticide should be sprayed @ 250 LE per hectare 500 litter of water. (Pod borer insect)

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BANANA	Summer season banana crop is generally affected by heat waves. To protect crop plants M.P. Chari, Jowar and Sunhemp crops should be grown in the periphery of banana fields so that during summer it will grow up to the height and protect banana crop from heat waves.
BANANA	Give support to the banana plant at the time of flowering.
BOTTLE GOURD	The average temperature is now suitable for proper germination of summer vegetables like pumpkin, bitter gourd, bottle gourd, okra etc. Hence the sowing of these vegetables should be completed at the earliest.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Vaccinate the calves at the age of 6-8 months to once in a life with "contagious abortion" vaccine.
COW	In case of skin disease, dairy farmers are advised to mix zinc oxide and vaseline in equal proportion and apply on affected parts.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
KADAKNATH	Poultry farmers are advised to vaccinate the chicks at the age of 5-7 days against Ranikhet disease.



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Date : 17-02-2023

Weather Forecast of District MAHASAMUND(Chhattisgarh) Issued On : 2023-02-17(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-18	2023-02-19	2023-02-20	2023-02-21	2023-02-22
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	34.0	35.0	36.0	36.0	37.0
Tmin(°C)	16.0	17.0	18.0	17.0	17.0
RH-I(%)	50	52	38	27	22
RH-II(%)	17	21	18	13	10
Wind Speed(kmph)	3.0	3.0	3.0	3.0	3.0
Wind Direction(Degree)	108	126	202	75	135
Cloud Cover(Octa)	0	0	0	0	2

Weather Summary/Alert:

As per weather forecast received from DSS in the coming 5 days in Mahasamund districts, there will be 0.0 mm of rainfall. Cloud amount will be 0-25%. Maximum temperature will vary between 37.0 0 C and Minimum temperature will vary between 16.0-18.0 0 C. Relative humidity will vary 10-52 %. Wind speed will be about 3.0 kmph and wind direction will be South-Westerly.

General Advisory:

Aphids in vegetables, fruit and shoot borer in brinjal is observed above the threshold limit. Hence, farmers are advised to keep keen watch over the crops and adopt integrated pest management practices like light trap, pheromone trap, bird perch etc. for initial control.

SMS Advisory:

Don't irrigate wilt affected pulses crop. If necessary irrigation should be done through sprinkler. Krishi Vigyan Kendra, Mahasamund Chhattisgarh.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MUSTARD	If disease is observed in lower leaf of plant than spray Metalaxyl @1 gm. Per liter. If necessary spray should be repeated after 10-12 days. (White rust or downy mildew)
MUSTARD	Aphid insect of mustard crop is harmful both at nymph and adult stage. Imidacloprid 17.8 S.L. should be sprayed @ 250 ml Per hectare. 2 to 3 times at an interval of 10-15 days as required. (Aphid)
CHICK PEA	Looking to the weather condition there is possibility of infestation of pod borer in chick-pea. Hand picking should be done for control. To increase birds activity, T or Y shaped woods should be installed @ 20-25 Nos/ ha in different places of field. To monitor adult insects use Pheromone trap @ 2 Nos/acre. On the basis of adult catch of insects, NPV insecticide should be sprayed @ 250 LE per hectare 500 litter of water. (Pod borer insect)

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BOTTLE GOURD	The average temperature is now suitable for proper germination of summer vegetables like pumpkin, bitter gourd, bottle gourd, okra etc. Hence the sowing of these vegetables should be completed at the earliest.
BANANA	Give support to the banana plant at the time of flowering.
BANANA	Summer season banana crop is generally affected by heat waves. To protect crop plants M.P. Chari, Jowar and Sunhemp crops should be grown in the periphery of banana fields so that during summer it will grow up to the height and protect banana crop from heat waves.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Vaccinate the calves at the age of 6-8 months to once in a life with "contagious abortion" vaccine.
COW	In case of skin disease, dairy farmers are advised to mix zinc oxide and vaseline in equal proportion and apply on affected parts.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	Poultry farmers are advised to vaccinate the chicks at the age of 5-7 days against Ranikhet disease.



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Date : 14-02-2023

Weather Forecast of District MAHASAMUND(Chhattisgarh) Issued On : 2023-02-14(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-15	2023-02-16	2023-02-17	2023-02-18	2023-02-19
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	31.0	31.0	32.0	32.0	33.0
Tmin(°C)	13.0	14.0	14.0	14.0	15.0
RH-I(%)	65	62	62	60	58
RH-II(%)	18	18	15	15	12
Wind Speed(kmph)	4.0	5.0	5.0	4.0	4.0
Wind Direction(Degree)	304	335	248	120	315
Cloud Cover(Octa)	0	0	0	0	0

Weather Summary/Alert:

As per weather forecast received from DSS in the coming 5 days in Mahasamund districts, there will be 0.0 mm of rainfall. Cloud amount will be 0%. Maximum temperature will vary between 33.0 0 C and Minimum temperature will vary between 13.0-15.0 0 C. Relative humidity will vary 12-65 %. Wind speed will be about 5.0 kmph and wind direction will be North-Westerly.

General Advisory:

Farmers are advised to continuously monitor the field and spray the above insecticide/fungicide in case of outbreak of insect disease.

SMS Advisory:

Save the crop from dry condition by giving light irrigation. Krishi Vigyan Kendra, Mahasamund Chhattisgarh.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
KODO MILLET	To give nutrients, top dressing of 10 kg of Nitrogen should be done after light hoeing. (Tillering Stage)
WHEAT	If blight disease is observed, brown spots appear on leaves of plant. Copper Oxichloride should be applied @ 3 gram per liter of water.(Blight Diseases)
CHICK PEA	Looking to the weather condition there is possibility of infestation of pod borer in chick-pea. Hand picking should be done for control. To increase birds activity, T or Y shaped woods should be installed @ 20-25 Nos/ ha in different places of field. To monitor adult insects use Pheromone trap @ 2 Nos/acre. On the basis of adult catch of insects, NPV insecticide should be sprayed @ 250 LE per hectare 500 litter of water. (Pod borer insect)
MUSTARD	Aphid insect of mustard crop is harmful both at nymph and adult stage. Imidacloprid 17.8 S.L. should be sprayed @ 250 ml Per hectare. 2 to 3 times at an interval of 10-15 days as

Crop(Varieties)	Crop Specific Advisory
	required. (Aphid Insect)
MUSTARD	If disease is observed in lower leaf of plant than spray Metalaxyl @1 gm. Per liter. If necessary spray should be repeated after 10-12 days. (White rust or downy mildew)
CHICK PEA	If Yellow Vein Mosaic (yvm) disease observed in pulses crop then destroy the affected plants and spray Thiamethoxam 25 W.G. insecticide @ 0.5 ml/liter water. (Yellow Vein Mosaic (yvm) disease)
MUSTARD	Don't irrigate wilt affected pulses crop. If necessary irrigation should be done through sprinkler. (Wilt disease)

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BANANA	Summer season banana crop is generally affected by heat waves. To protect crop plants M.P. Chari, Jowar and Sunhemp crops should be grown in the periphery of banana fields so that during summer it will grow up to the height and protect banana crop from heat waves.
CHILLI	Looking into the present weather conditions, there are chances of aphid attack in vegetable crops. Therefore, farmers are advised to do continuous monitoring and spray neem based pesticides when initial outbreak is seen.
PUMPKIN	The average temperature is now suitable for proper germination of summer vegetables like pumpkin, bitter gourd, bottle gourd, okra etc. Hence the sowing of these vegetables should be completed at the earliest.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	To gain more milk production give 25-30 kg green fodder per day in the ratio of 3:1 green and dry fodder.
COW	10-15 kg green fodder, 30-50 gram mineral mixture and 30 gram ordinary salt should be fed to 3 months pageant cow.
COW	Save calves from cold (night temperature) and use heater, curtains to save the poultry birds particularly for young age.



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Date : 07-02-2023

Weather Forecast of District MAHASAMUND(Chhattisgarh) Issued On : 2023-02-07(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-08	2023-02-09	2023-02-10	2023-02-11	2023-02-12
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	34.0	33.0	33.0	34.0	35.0
Tmin(°C)	14.0	14.0	14.0	15.0	16.0
RH-I(%)	60	60	50	50	50
RH-II(%)	20	20	15	15	15
Wind Speed(kmph)	4.0	4.0	3.0	3.0	4.0
Wind Direction(Degree)	287	296	68	281	287
Cloud Cover(Octa)	0	1	2	1	0

Weather Summary/Alert:

As per weather forecast received from DSS in the coming 5 days in Mahasamund districts, there will be 0.0 mm of rainfall. Cloud amount will be 0-25%. Maximum temperature will vary between 35.0 0 C and Minimum temperature will vary between 14.0-16.0 0 C. Relative humidity will vary 15-60 %. Wind speed will be about 4.0 kmph and wind direction will be North-Westerly.

General Advisory:

Save calves from cold (night temperature) and use heater, curtains to save the poultry birds particularly for young age.

SMS Advisory:

Keep the chicks in a clear and dry shed. Wooden platform should be scratched properly for maintaining hygiene. For cleanliness use phenols. Krishi Vigyan Kendra, Mahasamund Chhattisgarh.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
WHEAT	If blight disease is observed, brown spots appear on leaves of plant. Copper Oxichloride should be applied @ 3 gram per liter of water . (Blight Diseases)
CHICK PEA	Looking to the weather condition there is possibility of infestation of pod borer in chick-pea. Hand picking should be done for control. To increase birds activity, T or Y shaped woods should be installed @ 20-25 Nos/ ha in different places of field. To monitor adult insects use Pheromone trap @ 2 Nos/acre. On the basis of adult catch of insects, NPV insecticide should be sprayed @ 250 LE per hectare 500 litter of water. (Pod borer insect)
CHICK PEA	If Yellow Vein Mosaic (yvm) disease observed in pulses crop then destroy the affected plants and spray Thiamethoxam 25 W.G. insecticide @ 0.5 ml/liter water.(Yellow Vein Mosaic (yvm) disease)
CHICK PEA	Don't irrigate wilt affected pulses crop. If necessary irrigation should be done through

Crop(Varieties)	Crop Specific Advisory
	sprinkler. (Wilt disease)
MUSTARD	Aphid insect of mustard crop is harmful both at nymph and adult stage. Imidacloprid 17.8 S.L. should be sprayed @ 250 ml Per hectare. 2 to 3 times at an interval of 10-15 days as required. (Aphid Insect)
MUSTARD	If disease is observed in lower leaf of plant than spray Metalaxyl @1 gm. Per liter. If necessary spray should be repeated after 10-12 days. (White rust or downy mildew)

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BITTER GOURD	Prepare seedling of Cucurbitaceous vegetables in polythene bags for getting early produce.
POTATO	Late and early blight of potato will be effectively controlled by copper oxichloride @ 3 gram per liter of water.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	During last 3 months of pregnancy pregnant cows should be fed with 10-15 kg green fodder, 30-50 gram mineral mixture and 30 gram ordinary salt.
COW	Provide concentrate feed to cattle mixed with dry and green fodder and ensure for feeding enriched diet having protein, carbohydrate, fat, vitamins etc.
BUFFALO	To gain more production give 25-30 kg green fodder per day in the ratio of 3:1 green and dry fodder to dairy animals.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
KADAKNATH	To protect Ranikhet disease vaccinate the chicks at 7 days (F1) and at 6 weeks with R2B.



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Agromet Advisory Bulletin

Date : 03-02-2023

Weather Forecast of District MAHASAMUND(Chhattisgarh) Issued On : 2023-02-03(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-04	2023-02-05	2023-02-06	2023-02-07	2023-02-08
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	30.0	31.0	32.0	32.0	33.0
Tmin(°C)	13.0	14.0	15.0	16.0	17.0
RH-I(%)	65	62	62	60	58
RH-II(%)	18	18	18	15	15
Wind Speed(kmph)	3.0	3.0	4.0	3.0	3.0
Wind Direction(Degree)	270	290	252	297	283
Cloud Cover(Octa)	3	0	0	0	2

Weather Summary/Alert:

As per weather forecast received from DSS in the coming 5 days in Mahasamund districts, there will be 0.0 mm of rainfall. Cloud amount will be 0-37.5%. Maximum temperature will vary between 33.0 0 C and Minimum temperature will vary between 13.0-17.0 0 C. Relative humidity will vary 15-65 %. Wind speed will be about 4.0 kmph and wind direction will be North-Westerly.

General Advisory:

Looking into the present weather conditions, there are chances of aphid attack in vegetable crops. Therefore, farmers are advised to do continuous monitoring and spray neem based pesticides when initial outbreak is observed.

SMS Advisory:

Farmers are advised to continuously monitor the field and spray the above insecticide/fungicide in case of outbreak of insect disease. Krishi Vigyan Kendra, Mahasamund Chhattisgarh.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
WHEAT	If blight disease is observed, brown spots appear on leaves of plant. Copper Oxichloride should be applied @ 3 gram per liter of water . (Blight Diseases)
CHICK PEA	Looking to the weather condition there is possibility of infestation of pod borer in chick-pea. Hand picking should be done for control. To increase birds activity, T or Y shaped woods should be installed @ 20-25 Nos/ ha in different places of field. To monitor adult insects use Pheromone trap @ 2 Nos/acre. On the basis of adult catch of insects, NPV insecticide should be sprayed @ 250 LE per hectare 500 litter of water. (Pod borer insect)
MUSTARD	Aphid insect of mustard crop is harmful both at nymph and adult stage. Imidacloprid 17.8 S.L. should be sprayed @ 250 ml Per hectare. 2 to 3 times at an interval of 10-15 days as required. (Aphid Insect)

Crop(Varieties)	Crop Specific Advisory
MUSTARD	If disease is observed in lower leaf of plant than spray Metalaxyl @1 gm. Per liter. If necessary spray should be repeated after 10-12 days. (White rust or downy mildew)
CHICK PEA	If Yellow Vein Mosaic (yvm) disease observed in pulses crop then destroy the affected plants and spray Thiamethoxam 25 W.G. insecticide @ 0.5 ml/liter water.(Yellow Vein Mosaic (yvm) disease)
CHICK PEA	Don't irrigate wilt affected pulses crop. If necessary irrigation should be done through sprinkler. (Wilt disease)

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BITTER GOURD	Prepare seedling of Cucurbitaceous vegetables in polythene bags for getting early produce.
POTATO	Late and early blight of potato will be effectively controlled by copper oxichloride @ 3 gram per liter of water.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	During last 3 months of pregnancy pregnant cows should be fed with 10-15 kg green fodder, 30-50 gram mineral mixture and 30 gram ordinary salt.
COW	Provide concentrate feed to cattle mixed with dry and green fodder and ensure for feeding enriched diet having protein, carbohydrate, fat, vitamins etc.
BUFFALO	To gain more production give 25-30 kg green fodder per day in the ratio of 3:1 green and dry fodder to dairy animals.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
KADAKNATH	To protect Ranikhet disease vaccinate the chicks at 7 days (F1) and at 6 weeks with R2B.



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Agromet Advisory Bulletin

Date : 10-02-2023

Weather Forecast of District MAHASAMUND(Chhattisgarh) Issued On : 2023-02-10(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-11	2023-02-12	2023-02-13	2023-02-14	2023-02-15
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	33.0	34.0	33.0	32.0	32.0
Tmin(°C)	15.0	15.0	13.0	12.0	13.0
RH-I(%)	50	50	50	45	45
RH-II(%)	15	15	20	15	15
Wind Speed(kmph)	2.0	4.0	5.0	3.0	3.0
Wind Direction(Degree)	202	290	248	288	315
Cloud Cover(Octa)	0	0	0	0	0

Weather Summary/Alert:

As per weather forecast received from DSS in the coming 5 days in Mahasamund districts, there will be 0.0 mm of rainfall. Cloud amount will be 0%. Maximum temperature will vary between 34.0 0 C and Minimum temperature will vary between 12.0-15.0 0 C. Relative humidity will vary 15-50 %. Wind speed will be about 5.0 kmph and wind direction will be North-Westerly.

General Advisory:

Pulses and oilseed crops are in the stage of grain filling. This stage is the critical stage of moisture.

SMS Advisory:

Farmers are advised to continuously monitor the field and spray the above insecticide/fungicide in case of outbreak of insect disease. Krishi Vigyan Kendra, Mahasamund Chhattisgarh.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	To gain more milk production give 25-30 kg green fodder per day in the ratio of 3:1 green and dry fodder
COW	Save calves from cold (night temperature) and use heater, curtains to save the poultry birds particularly for young age.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Summer season banana crop is generally affected by heat waves. To protect crop plants M.P. Chari, Jowar and Sunhemp crops should be grown in the periphery of banana fields so that during summer it will grow up to the height and protect banana crop from heat waves.
GENERAL ADVICE	Looking into the present weather conditions, there are chances of aphid attack in vegetable crops. Therefore, farmers are advised to do continuous monitoring and spray neem based pesticides when initial outbreak is seen.
GENERAL ADVICE	The average temperature is now suitable for proper germination of summer vegetables like pumpkin, bitter gourd, bottle gourd, okra etc. Hence the sowing of these vegetables should be completed at the earliest.
PLANT PROTECTION	Vegetables farmers are advised to spray insecticide Spynoshed @ 150 m.l./ha. in clear weather for the control of leaf cater pillar.
GENERAL ADVICE	Irrigate banana and papaya seedlings once a week and give support to the banana plant at the time of flowering.
GENERAL ADVICE	Planting of summer ornamental flowers should be done.