



**Gramin Krishi Mausam Sewa**  
District Level Agromet Advisory Bulletin  
Food Security and Agriculture Development Department,  
Tadong



## Agromet Advisory Bulletin

Date : 30-01-2024

Weather Forecast of WEST-DISTRICT(Sikkim) Issued On : 2024-01-30(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-31	2024-02-01	2024-02-02	2024-02-03	2024-02-04
Rainfall(mm)	1.0	2.0	3.0	3.0	1.0
Tmax(°C)	15.0	14.0	14.0	15.0	15.0
Tmin(°C)	6.0	5.0	5.0	4.0	5.0
RH-I(%)	95	95	94	92	92
RH-II(%)	86	86	84	84	83
Wind Speed(kmph)	2	2	3	3	3
Wind Direction(Degree)	200	330	290	290	290
Cloud cover(octa)	7	7	6	7	6

### Weather Summary/Alert:

The weather will be generally cloudy and the possibilities of occurrence of VERY LIGHT RAINFALL for coming 5 days . Maximum temperature will be around 14.0-15.0°C however the minimum temperature will be around 4.0-6.0°C in coming 5 days. Wind speed of 2-3km/hr is expected to blow mostly from north west direction.

### General Advisory:

Winter season and cold condition is favourable for spreading of Ranikhet and Gumboro disease in poultry farm. So, farmers are advised to vaccinate the poultry birds against Ranikhet and Gumboro disease to avoid the high mortality rate during winter.

### SMS Advisory:

In mustard crop thinning should be done if necessary and maintain optimum soil moisture.

### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CAULIFLOWER	Cabbage, cauliflower, broccoli: For Leaf feeders in cole crop spray Neem-based bio-pesticides @1 ml/3 litre of water when sky remains clear. Regular monitoring the field for the infestation of Diamond black moth. If the infestation is seen in the plants, then hand picking is advised otherwise neem-based pesticide/neem oil formulation can be spray at a weekly interval. Weeding should be done in the field to avoid insect pest infestation and avoid water stagnation in the field.

**Live Stock Specific Advisory:**

Live Stock	Live Stock Specific Advisory
PIG	Creep box with heating source (bulb) should be used in piglets to reduce the mortality due to trampling by the sow and cold shock.
COW	Milch Cattle need to be supplemented with mineral mixture @20-30g/day to prevent the occurrence of diseases.

**Poultry Specific Advisory:**

Poultry	Poultry Specific Advisory
CHICK	<input type="checkbox"/> Utmost care is necessary for chicks during initial brooding period. <input type="checkbox"/> Due to prevailing weather condition all the poultry chicks need to be brood (100 watt bulb with continuous electricity supply) to reduce the mortality rate.



**Gramin Krishi Mausam Sewa**  
District Level Agromet Advisory Bulletin  
Food Security and Agriculture Development Department,  
Tadong



## Agromet Advisory Bulletin

Date : 30-01-2024

Weather Forecast of SOUTH-DISTRICT(Sikkim) Issued On : 2024-01-30(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-31	2024-02-01	2024-02-02	2024-02-03	2024-02-04
Rainfall(mm)	1.0	2.0	2.0	2.0	1.0
Tmax(°C)	17.0	16.0	16.0	15.0	16.0
Tmin(°C)	7.0	6.0	6.0	6.0	7.0
RH-I(%)	90	91	91	90	90
RH-II(%)	80	80	78	78	76
Wind Speed(kmph)	2	2	3	3	3
Wind Direction(Degree)	160	160	160	340	340
Cloud cover(octa)	7	7	6	6	5

### Weather Summary/Alert:

The weather will be generally cloudy and the possibilities of occurrence of VERY LIGHT RAINFALL for coming 5 days . Maximum temperature will be around 15.0-17.0°C however the minimum temperature will be around 6.0-7.0°C in coming 5 days. Wind speed of 2-3km/hr is expected to blow mostly from south east direction.

### General Advisory:

Winter season and cold condition is favourable for spreading of Ranikhet and Gumboro disease in poultry farm. So, farmers are advised to vaccinate the poultry birds against Ranikhet and Gumboro disease to avoid the high mortality rate during winter.

### SMS Advisory:

In mustard crop thinning should be done if necessary and maintain optimum soil moisture.

### Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CAULIFLOWER	Cabbage, cauliflower, broccoli: For Leaf feeders in cole crop spray Neem-based bio-pesticides @1 ml/3 litre of water when sky remains clear. Regular monitoring the field for the infestation of Diamond black moth. If the infestation is seen in the plants, then hand picking is advised otherwise neem-based pesticide/neem oil formulation can be spray at a weekly interval. Weeding should be done in the field to avoid insect pest infestation and avoid water stagnation in the field.

**Live Stock Specific Advisory:**

Live Stock	Live Stock Specific Advisory
PIG	Creep box with heating source (bulb) should be used in piglets to reduce the mortality due to trampling by the sow and cold shock.
COW	Milch Cattle need to be supplemented with mineral mixture @20-30g/day to prevent the occurrence of diseases.

**Poultry Specific Advisory:**

Poultry	Poultry Specific Advisory
CHICK	<input type="checkbox"/> Utmost care is necessary for chicks during initial brooding period. <input type="checkbox"/> Due to prevailing weather condition all the poultry chicks need to be brood (100 watt bulb with continuous electricity supply) to reduce the mortality rate.