



Agromet Advisory Bulletin

Date : 06-02-2024

Weather Forecast of District NAYAGARH(Odisha) Issued On : 2024-02-06(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2024-02-07 | 2024-02-08 | 2024-02-09 | 2024-02-10 | 2024-02-11 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tmax(°C) | 34.0 | 34.0 | 33.0 | 32.0 | 31.0 |
| Tmin(°C) | 19.0 | 19.0 | 18.0 | 19.0 | 20.0 |
| RH-I(%) | 83 | 95 | 94 | 77 | 58 |
| RH-II(%) | 23 | 20 | 31 | 37 | 19 |
| Wind Speed(kmph) | 6 | 6 | 6 | 6 | 6 |
| Wind Direction(Degree) | 202 | 161 | 165 | 116 | 124 |
| Cloud Cover(Octa) | 5 | 1 | 2 | 1 | 3 |

Weather Summary/Alert:

As per IMD forecast, no rainfall is expected for next 5 days and the weather will be sunny and dry. Maximum temperature will vary from 31°C- 34°C and minimum temperature will vary from 18°C to 20°C. The range of maximum humidity may remain 58%-95% and minimum humidity may remain 19%-37%. Cloud cover will be 1-5 octa. Wind speed may vary within 6 kmph.

General Advisory:

Dry weather is likely to prevail in the district.

SMS Advisory:

Dry weather is likely to prevail in the district.

Crop Specific Advisory:

| Crop (Stage) | Crop Specific Advisory |
|-----------------------------|---|
| PIGEON PEA (RED GRAM/ARHAR) | Inorder to control leaf blight in pigeon pea, spray Chlorothalonil @ 400 g in 200 litres of water per acre of land. |
| PIGEON PEA (RED GRAM/ARHAR) | Pod borer in pigeon pea cultivation has been noticed in some places. Spray Chlorantraniliprole @ 80 ml in 200 litres of water per acre of land to control it. |
| GREEN GRAM | Treat the green gram seeds with Vitavax power (Carboxyn + Thiram) @ 2 gm or Gaucho (Imidachloprid 600 FS) @ 5 ml per kg of seeds before sowing in the main field. |

Horticulture Specific Advisory:

| Horticulture (Stage) | Horticulture Specific Advisory |
|----------------------|---|
| BRINJAL | Wilting has been noticed in brinjal. Soil drench with Copper oxychloride 50 |

| Horticulture (Stage) | Horticulture Specific Advisory |
|----------------------|---|
| | WP @ 2 gm + Streptocyclin @ 0.1 gm per liter of water to control it. |
| BRINJAL | Inorder to control Epilachna beetle in brinjal crop spray Emmamectin benzoate 5 SG @ 60 gm in 200 litre of water per acre of land. |
| BRINJAL | Fruit rot disease in brinjal crop has been noticed. Foliar spray with Thiophenate methyl @ 300 g in 200 litre of water per acre of land. |
| Menacinakahi | Thrips and mites are noticed in chilli. Foliar spray with Propargite 57 EC @ 400 ml and Fipronil 5% SC @ 400 ml alternately at an interval of 10-15 days in 200 litres of water per acre of land to control it. |
| CHILLI | Thrips and mites are noticed in chilli. Foliar spray with Propargite 57 EC @ 400 ml and Fipronil 5% SC @ 400 ml alternately at an interval of 10-15 days in 200 litres of water per acre of land to control it. |
| CUCUMBER | For controlling viral diseases in cucumber, first of all destroy all the affected plants. Then foliar spray Tolfenpyrad @ 400 ml in 200 litre of water per acre of land. |
| MUSHROOM | Unutilised small pieces of paddy straw can be used in oyster mushroom production so that cost of cultivation as well as manual work can be reduced. |
| MUSHROOM | 1-2 inch size of threshed straw pieces can be effectively used for production of oyster mushroom. |
| MUSHROOM | If flies or its larva are seen in mushroom bed, spray 1-1.5 ml Dichlorovos or 1.5-2 ml Malathion in 1 litre of water around the mushroom bed/ bag and close the mushroom shed for one day. |

Fisheries Specific Advisory:

| Fisheries | Fisheries Specific Advisory |
|-------------|--|
| COMMON CARP | Stocking of 5000 numbers of fresh water prawn post larvae per acre replacing Mrigal and Common carp. |

Poultry Specific Advisory:

| Poultry | Poultry Specific Advisory |
|---------|--|
| CHICK | In order to prevent from Fowlpox disease vaccinate the chicks within 6 weeks with Fowl pox vaccine @ 0.2 ml under the wings or muscle areas. |
| CHICK | Deworming of chicks should be done once in every 2-3 months. |

Others (Soil / Land Preparation) Specific Advisory:

| Others (Soil / Land Preparation) | Others (Soil / Land Preparation) Specific Advisory |
|----------------------------------|--|
| AGRIL ENGINEERING | Power weeder can be used in all types of cultivation having row to row spacing of 33-120 cm. Spacing of the machine can be adjusted according to the crop and 1.5 litres of petrol/ diesel is consumed per hour. |