



Agromet Advisory Bulletin

Date : 26-12-2023

Weather Forecast of District NAYAGARH(Odisha) Issued On : 2023-12-26(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-12-27	2023-12-28	2023-12-29	2023-12-30	2023-12-31
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	28.0	28.0	28.0	28.0	28.0
Tmin(°C)	15.0	15.0	15.0	15.0	15.0
RH-I(%)	94	85	86	83	82
RH-II(%)	31	33	32	29	28
Wind Speed(kmph)	4	4	5	5	5
Wind Direction(Degree)	112	197	169	117	117
Cloud Cover(Octa)	0	0	0	0	0

Weather Summary/Alert:

No rainfall is expected for next 5 days and the weather will be sunny and dry. Maximum temperature will vary from 28°C and minimum temperature will vary from 15°C. The range of maximum humidity may remain 94%-82% and minimum humidity may remain 33%-28%. Cloud cover will be 0 octa. Wind speed may vary from 4-5 kmph.

General Advisory:

No rainfall is expected for next 5 days and the weather will be sunny and dry.

SMS Advisory:

No rainfall is expected for next 5 days and the weather will be sunny and dry.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE	Harvest rice if the panicles have attained 85% maturity with 21-24% seed moisture.
PIGEON PEA (RED GRAM/ARHAR)	In order to control leaf blight in pigeon pea, spray Chlorothalonil @ 400 g in 200 liters 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 liters of water per acre of land to control it.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BRINJAL	Wilting has been noticed in brinjal. Soil drench with Copper oxychloride 50 WP @ 2 gm + Streptocyclin @ 0.1 gm per liter of water to control it.

Horticulture (Stage)	Horticulture Specific Advisory
BRINJAL	In order to control Epilachna beetle in brinjal crop spray Emmamectin benzoate 5 SG @ 60 gm in 200 liters 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 liters 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 liters 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 liters 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 liters of water per acre of land.
COWPEA/ LOBIA	In order to control fruit borer in cowpea, foliar spray with (Emamectin benzoate + Nuvaluron) @ 400 g or Flubendiamide 39.35 SC @ 80 ml in 200 liters of water per acre of land.
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 liter of water around the mushroom bed/ bag and close the mushroom shed for one day.

Fisheries Specific Advisory:

Fisheries	Fisheries Specific Advisory
INDIAN MAJOR CARP	Stocking of 50,000 fish fry should be done in 1 acre area pond for production of advanced fingerling.
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 liters of petrol/ diesel is consumed per hour.