



Agromet Advisory Bulletin

Date : 15-12-2023

Weather Forecast of District NAYAGARH(Odisha) Issued On : 2023-12-15(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-12-16	2023-12-17	2023-12-18	2023-12-19	2023-12-20
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	29.0	30.0	30.0	28.6	28.2
Tmin(°C)	15.0	16.0	15.0	14.0	14.0
RH-I(%)	65	71	74	65	53
RH-II(%)	28	27	28	27	26
Wind Speed(kmph)	4	4	4	5	5
Wind Direction(Degree)	68	30	124	22	22
Cloud Cover(Octa)	0	0	4	3	2

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 28.2°C- 30°C and minimum temperature will vary from 14°C to 16°C. The range of maximum humidity may remain 53%-74% and minimum humidity may remain 26%-28%. Cloud cover will be 0-4 octa. Wind speed may vary from 4-5 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(Varieties)	Crop Specific Advisory
RICE	Harvest rice if the panicles have attained 80% 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 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.

Horticulture Specific Advisory:

Horticulture(Varieties)	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(Varieties)	Horticulture Specific Advisory
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.
BITTER GOURD	Downy mildew disease is being noticed in bitter gourd and cucumber. Spray (Metalaxyl-m 4 % + Mancozeb 64 %) @ 400 g in 200 litres of water per acre of land.
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.
COWPEA/ LOBIA	Inorder to control fruit borer in cowpea, foliar spray with (Emamectin benzoate + Nuvaluron) @ 400 g or Flubendiamide 39.35 SC @ 80 ml in 200 litre 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 litre of water around the mushroom bed/ bag and close the mushroom shed for one day.

Fisheries Specific Advisory:

Fisheries(Varieties)	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(Varieties)	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)(Varieties)	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.