



Agromet Advisory Bulletin

Date : 19-01-2024

Weather Forecast of District NAYAGARH(Odisha) Issued On : 2024-01-19(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-20	2024-01-21	2024-01-22	2024-01-23	2024-01-24
Rainfall(mm)	3.0	0.0	0.0	0.0	2.0
Tmax(°C)	29.0	28.0	27.0	27.0	27.0
Tmin(°C)	18.0	17.0	18.0	19.0	19.0
RH-I(%)	93	97	94	94	93
RH-II(%)	43	48	45	46	51
Wind Speed(kmph)	5	7	6	5	6
Wind Direction(Degree)	150	158	162	162	162
Cloud Cover(Octa)	7	5	4	4	5

Weather Summary/Alert:

As per IMD forecast, no to very light rainfall is expected for next 5 days and the weather will remain cloudy. Maximum temperature will vary from 27°C-29°C and minimum temperature will vary from 17°C to 19°C. The range of maximum humidity may remain 93%-97% and minimum humidity may remain 43%-51%. Cloud cover will be 4-7 octa. Wind speed may vary from 5-7 kmph.

General Advisory:

No to very light rainfall is most likely to occur at some places in the district.

SMS Advisory:

No to very light rainfall is most likely to occur at some places in the district.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
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.
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.