



Gramin Krishi Mausam Sewa
India Meteorological Department
Orissa University of Agriculture and Technology
Bhubaneswar -751 003

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Nodal Officer

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District: NAYAGARH

Land preparation for both dry and wet bed for nursery sowing of kharif rice has been carried out. Incorporation of early sown green muring crops like sesbania, sunhemp, cowpea etc as sole crop in main paddy field is at vegetative stage. Land preparation and sowing of kharif non paddy crops like arhar, groundnut, maize, cotton etc, is going on. Nursery of marigold and chrysanthemum are being carried out. Propping and plant protection of sugarcane is going on. Planting of kharif vegetables like brinjal, okra, cow pea and cucurbits has also been completed. Plant protections of zinger, turmeric, colocasia etc. are going on.

Forecast (Up to 15.07.2018)

Given by Met. Centre, IMD, Bhubaneswar

District: Nayagarh - The district is likely to receive low rain up to Thursday and medium to heavy rain thereafter up to Saturday with almost cloudy sky. The wind speed will remain within 4 to 9 kmph up to next four days. Both the daily maximum and minimum temperatures are likely to decrease by 1 °C on Thursday.

DISTRICT	NAYAGARH				
Date	11-07-2018	12-07-2018	13-07-2018	14-07-2018	15-07-2018
Rainfall (mm)	10	15	20	30	50
T-MAX (C)	33	32	33	33	32
T-MIN (C)	26	25	25	25	25
Cloud Cover	8	8	7	7	7
Rh Max (%)	83	83	81	83	85
Rh Min (%)	59	56	50	53	53
Wind speed (kmph)	4	6	7	8	9
Wind Direction (deg)	259	286	301	300	300

For further information, contact the Met. Centre, Aerodrom Area, IMD, Bhubaneswar, Tel. # 0674-2596116.

Agromet-Advisory

CROP CONTINGENT PLAN

- Complete sowing of non-paddy crops like pulses, oilseeds like green gram, black gram, ragi, seame etc
- Go for wet bed nursery raising of rice in low land. Select the variety having duration less than 15 to 20 days i.e within 120 for transplanting in rainfed medium land.
- Go for top dressing in crops like Jute, Ginger & Turmeric.
- Go for land preparation and start planting of kharif vegetables in upland.
- Apply recommended dose of SSP of rice to green manuring crop for better growth and easy availability to rice crop.
- Go for transplanting of early raised rice seedlings of 12 to 15 days old in land, where adequate water is available particularly in low land
- As fairly medium to heavy rainfall is likely to occur, prepare your land for transplanting of rice immediately after rain particularly in medium land
- For early cultivation of vegetables, nursery beds should be prepared in raised bed with proper drainage facility and with polythene cover.

Rice

Infestation of swarming caterpillar is started. For its control, apply Chloropyrifos dust 10G around the bond. Spray Chloropyrifos @2ml/ltr of water to the root zone in afternoon hour.

Vegetables- In nursery, increase in temperature and rainfall is favourable for "Damping off" disease in vegetables. To avoid damping off seed treatment should be done. Seed treatment with Carboxen + Thiram (Vitavax- trade name) @ 2gm/kg of seeds. If the disease is shown in nursery beds then soil drenching with Captan @ 2gm/ltr of water should be done.

COWPEA:-

Rust- Spraying of Tridemephon @ 1ml/4 ltrs water

Leaf blight- Carbendazim + Mancozeb @ 0.2% spraying is very useful.

Borer- Spraying of Emamactin benzoate @ 1gm/ltr of water

CHILLI:- Thrips- To control thrips in Chilli, spray 300 ml Ethion or 400 ml Carbosulphan or Chloropyrifos in 200 litre water/acre.

FLOWERS:- Alternaria Blight- Spray Carbendazim + Mancozeb @ 0.1%.

LADY'S FINGER:- Cercospora Leaf Spot- Difenconazole @ 0.1% or Tebuconazole + Trifloxystrobin @ 0.06% spray twice at 10 days interval. Or Mancozeb + Carbendazim @ 0.2%.

Yellow Vein Mosaic Virus (YVMV) - For controlling the vector Spray any systematic pesticide Fipronil or Imidacloprid @ 3ml/ 10ltr water. Fix yellow sticky traps @ 30 no.s/ acre. Spray Neem oil @ 5 ml/ 1ltr water. Rouge and destroy the infected plants and plant parts. Acetamprid @ 1gm/ 1ltr water **Nodal Officer**