Gramin Krishi Mausam Sewa
India Meteorological Department
Odisha University of Agriculture and Technology
Ranital, Bhadrak, - 756111

District–Jajpur (North-East Coastal Plain Zone)

Forecast (Upto 06.12.2023)
Given by Met. Centre,IMD,Bhubaneswar

DISTRICT: Jajpur– As per IMD forecast, the district is likely to receive dry weather for first 2 days and Light rainfall for last 3 days with partly cloudy to Generally Cloudy sky. The wind speed is likely to remain within 08-13 km/h. The maximum temperature and minimum temperature will likely to remain 28-31°C and 20-22°C to respectively for the next five days.

DISTRICT	Date	Rainfall (mm)	T-MAX (C)	T-MIN (C)	Cloud Cover	Rh Max (%)	Rh Min (%)	Wind speed (kmph)	Wind Direction (deg)
JAJPUR	02-12-2023	0	31	20	3	66	38	10	72
	03-12-2023	0	31	20	3	65	43	10	64
	04-12-2023	2	30	20	4	76	47	8	71
	05-12-2023	4	29	22	6	83	78	9	24
	06-12-2023	10	28	22	6	81	75	13	45

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

Agromet Advisory

Kharif Rice	❖ **General Advisory-** ❖ **As per IMD there may be chances of light rain after 2 days so farmers are advised to harvest matured paddy crops as soon as possible and store them in safer place.** ❖ Paddy is in Maturity stage. As dry weather is forecasted for first 2 days after today then light rain is there for 3 days,if panicle turns 85% yellow and matured, then go for harvesting of the crop. ❖ Make the threshing floor and storage ground clean and disinfectant the same. ❖ Clean the storage Go down properly and spray Lambda Cyahalothrin 4.9CS@ 1.5ml/li. of water to minimize the chance of future infestation of storage pest. ❖ Grains must be dried under sun for 3-4 days to 14% moisture for consumption and 12% moisture for seed purpose.
Rapeseed and Mustard	❖ Taking the advantage of store soil moisture, land preparation and sowing of the crop should be completed soon to get optimum yield. ❖ Suitable varieties: Toria- Anuradha, Parbati, Sushree Indian mustard- NRCHB 101, Mahyco bold, JD 6 ❖ Seed rate- 8-10 Kg/ha, Spacing- 30 cm X 10 cm ❖ Fertilizer dose: Toria @60:30:30 N-P2O5-K2O Kg/ha Mustard@80:40:40 N-P2O5-K2O Kg/ha 50%N and all P2O5 and K2O fertilizers should be applied as basal. ❖ Application of Bentonite Sulphur @30kg/ha for increasing the oil content .Otherwise select Grommer (20:20:0:13) and MOP as a source of N,P,K & S.
Vegetables	❖ To prevent from wilting or partial wilting in brinjal and tomato apply Neem or Karanjaa cake. And spray (basal + foliar) Tebuconazole fungicide @ 1ml/liter. ❖ In case of solanaceous vegetable avoid excess irrigation to prevent the occurrence and spreading of wilting disease.If wilting is noticed uproot the plants, expose the soil to sunlight and spray Tebuconazole @200ml along with Plantomycin @ 200 g/acre. ❖ Provide bamboo or wooden stake for better fruit set and growth of Tomato plants. ❖ For minimizing the infestation of sucking insect pests like white fly, leaf hopper ,thirps and aphid in vegetables nursery and main field, spray Thiamethoxam @ 0.4g/litre of water. ❖ To control leaf eating caterpillar and fruit borer in winter vegetables like Brinjal, Cole crops, Chilly & tomato apply 0.5 g Emamectin benzoate or 0.4 ml Spinosad per liter of water.

	❖ **Legume Vegetables- Cowpea, Beans, Runner bean** To protect the crop from flea beetle and other foliage feeder spray Neem oil 1500 PPM @ 3ml/li. of water or spinosad 0.4 ml/lit of water recommended. ❖ For Minimizing the spread of viral diseases like Cowpea Mosaic virus, Install yellow sticky trap, spray Neem based formulation 1500 ppm @ 3 ml/ lit of H_2O and need based application of Acetamiprid @ 0.4g/lit of water recommended.
Cole Crops	❖ To prevent collar rot of cole crops Spraying of (Metalxyl + Mancozeb) or (Cymaxonil+Mancozeb) @ 2g /lit of water recommended.
Fruit	❖ **Papaya-**Install Yellow Sticky trap to trap the vector (Whitefly) of Papaya Leaf Curl Virus. Alternate spraying of Neem oil formulation 1500ppm @3ml/lit of water and flonicamid 50WG @0.3g/litre to control whitefly. ❖ Avoid Growing of crops like – Okra, Cowpea in the near vicinity of papaya crops. ❖ **Coconut-** ❖ Monitor the activity and infestation level of Red Palm Weevil and Rhinocerous Beetle. Spraying of Lambda Cyahalothrin @1.25ml/lit. of water in the manure pits adjoining to coconut plantation recommended. ❖ To reduce the incidence of Leaf blight in newly planted coconut saplings spraying of Meatalxyl+ Mancozeb@2 g/ litre of water is advised.
Pisciculture	❖ As the winter is in the starting phase, there is a possibility of "EUS" disease in fish. Farmers are advised to apply 'Cifax' @ 400 ml mixed with 40 litre of water in one acre pond area as a preventive measure. ❖ The fishes should be fed daily with oil cake bran mixture at the rate of 2-3 % of their total biomass.
Animal Science	❖ Animals should be given mineral mixture along with salt regularly and wheat grains, jaggery etc. may be provided @ 10%-20% in the daily ration during winter season to meet the energy requirement of the animals. ❖ 10% extra dry matter should be provided over and above the total requirement to fulfill the extra energy requirement in winter

Mrs. Meera Mahanty   Dr. Umasankar Nayak

Jr. Agrometeorologist   ADR & NODAL OFFICER

AMFU, RRTTS, Ranital   AMFU, RRTTS, Ranital

For better agricultural benefits use, OUAT KALINGA products (Seedlings, Saplings & QPM, Tissue Culture Plants, Fruits &Vegetables, Value Added Products, Fingerlings/ Yearlings, Poultry chicks, Breeds, Mushroom & Spawn, Bio-Fertilizer, Bio-Pesticides,Vermi &Vermi Compost and Farm Implements).

IMD Weather forecast and Agro-meteorological advisory of Odisha location is now available on Meghdoot mobile app in English and Odia language.

Download:(Android:https://play.google.com/store/apps/details?id=com.aas.meghdoot),(iOS:https://apps.apple.com/in/app/meghdoot/id1474048155)