

## RICE



The economy of the Jagatsinghpur district is dependent on agriculture, 70 percent of the total population depends upon agriculture and agro-based productions. The Major food crop grown in Jagatsinghpur District is paddy. The District enjoys rich fertile soil of the Mahanadi. The district administration is actively taking steps for popularization of new Hyv. Paddy released within 10 years like Varsadhan, Mrunalini, Swarna Sub-1, Lunishree, Pratikhya, Rani dhan etc. to increase the production of rice in the district. It is also trying for extension of area under scented Rice through Extension Reforms System creating awareness on easy marketing and higher profit to prevent distress sale of paddy among the farmers.

The district is also having Work Plan Schemes for Rice Development, F.F.S. in Production Technology in Rice including demonstration in SRI method of cultivation, exposure visit inside and outside the State, conducting Krushak Divas, District Mohastava.

The rice produced in Jagatsinghpur is not only a staple food but also a significant contributor to the **local economy**. The district's **rice mills** process the harvested grain into white rice, which is distributed both locally and regionally. Additionally, rice-based products such as rice flour, rice cakes, and rice puffed snacks are also produced.

The district's focus on rice as the ODOP helps in promoting sustainable agricultural practices and ensures the welfare of local farmers by providing them with market support, infrastructure, and financial assistance. Furthermore, initiatives around rice cultivation in Jagatsinghpur aim to preserve the rich agricultural heritage while boosting income and employment opportunities for rural communities.

## MARINE PRODUCTS



Jagatsinghpur is one of the important maritime districts having excellent scope for fisheries development. Fisheries sector plays a significant role in the districts economy. It contributes to the national treasure, exports, food & nutritional security and plays an important role in generating employment. This sector is also a major source of livelihood for a large part of poor population of the district, especially the coastal areas.

**Pisciculture** is a boon to Jagatsinghpur district of Odisha. It is one of the potential producers of fish. The wide stretch of Bay of Bengal constitutes the vast sources of marine resources for Jagatsinghpur district. The major marine products of the district are Marine Fish, Prawn, and other Sea Shell products. The goods to be exported are mostly marine catch such as fish, prawns, Dry Fishes, etc.

Though Jagatsinghpur is a coastal district, abundantly available of **brackishwater fish** in the water bodies of the study area. The most dominant brackish water fishes like, *Cyanoglossus puncticeps*, *Terapon Jabua*, *Scatophagus argus*, *Strongylura storgylura*, are abundantly found in Machhagaon, Ersama and Paradeep areas. There is a mixture of fish fauna like freshwater and estuarine fishes in widely distributed forms.

The **Fish Farmers Development Agency (FFDA)** and **Brackish Water Fisheries Development Agency (BFDA)** have been working in the district. The State Agricultural Policy emphasizes development of fisheries and envisages greater participation of people in this sector.