

# KANPUR

## C.S. Azad University of Agriculture & Technology Uttar Pradesh

In 1972, a unit of rice research was started at Kanpur aimed at developing varieties having salt tolerance. In 1985, Usar -1 (a cross of Jaya/ Getu) was developed for saline-alkaline conditions. In 1987, Ashwini was released for rainfed and early transplanting conditions of Central Plain and Bundelkhand zones of U.P. In 2004, a **sub-centre of AICRIP** was sanctioned which was executed w.e.f April, 2005. In 2005, AICRP on Rice was established in Kanpur to strengthen research on saline and alkaline soils. C.S. Azad University of Agriculture & Technology is responsible for problem soil areas & irrigated ecology of the central Uttar Pradesh with main focus on saline and alkaline soils, irrigated and scented rice.



- Centre developed two varieties – Ashwini and Usar-1.
- Developed production technology for the cultivation of rice in saline and alkaline soils.
- Developed fertility management package for hybrid rice
- Screened varieties against insect pests
- Found out established method for rice cultivation ie. Aerobic rice, SRI, ICM