

**AGRICULTURAL AND HORTICULTURAL RESEARCH STATION, KATHALAGERE
(ZONE-7)**



The AHRS, Kathalagere was started in the year 1975 with the prime objective of seed production. The research station is situated in the southern transitional zone of Karnataka in the Bhadra command area with perennial water source from Bhadra reservoir. It is at an altitude of 13⁰ N and 76⁰ N longitudes. The station is located 4.5 km away towards south of Kathalagere village and 30 km from south of Davangere city. According to NARP classification, the station comes under southern transitional zone of (zone-7) Karnataka and represents the following 3 agro ecological situations (AES).1) AES (Irrigated farming) 2) AES-3 (Red loamy – medium rainfall) 3) AES-8 (Adverse soils).

The average annual precipitation is 650 mm distributed from May to October with maximum and minimum of temperatures of 33⁰ C and 18⁰ C, respectively. The average USWP pan evaporation is 4.50 mm with a peak of 6.00 mm in May.

Brief information

Particulars	Area (ha)
Total area of the farm	124.92
Total cultivable area	71.37
Area under irrigation	68.68
Area under rainfed	2.69
Area under seed production	40.00
Area under bulk crops	8.57
Area under Research and Diploma college	10.00

Area under horticulture crops	12.00
Area under farm pond (Ponds, Steams, Valleys and rocky area)	00.80
Area under building and roads	30.62
Area to be taken from district administration	24.80

Mandate crops

The research work is being carried out on the important field crops like paddy, pulses, sugarcane and horticulture crops like coconut, arecanut and vegetable crops.