

Sheri – Kashmir University of Agricultural Sciences and Technology of Kashmir.
Rice Research Station and Regional Station, Khudwani, Anantnag.

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4. **Year of establishment - 1965.**
5. **List of scientists currently of AICRIP roll- discipline wise.**

Scientific Staff.

- a. Sr. Scientist (Plant Breeding and Genetics) : Dr. G.A. Parray.
- b. Sr. Scientist (Entomology) : Dr. G.M. Mir.
- c. Sr. Scientist (Pathology) : Dr. G.N. Bhat.
- d. Sr. Scientist (Agronomy) : Dr. M.A. Bhat.

(All the posts are filled)

6. Supporting Staff.

- a. Steno – 1 (Filled).
- b. FCLA – 4 (Filled).
- c. Driver – 1 (Filled).

7. Region of the state represented by the centre:

Northern Temperate region of Kashmir.

8. Rice ecologies represented :

Represent temperate areas of Jammu and Kashmir.

9. Districts of the State covered . The following Districts of the valley are covered under AICRIP:

- a. District Srinagar.
- b. District Anantnag.
- c. District Baramulla.
- d. District Budgam.
- e. District Pulwama.
- f. District Kupwara.

10. Rice area in each of these Districts :

Name of the District	Area (ha)
Anantnag	40927
Pulwama	22864
Srinagar	11736
Budgam	24176
Baramulla	29918
Kupwara	13867

11. Normal rain fall and other weather data:

Mid - High Altitude temperate zone namely the Kashmir valley covering Districts of Anantnag, Pulwama, Srinagar, Budgam, Baramulla and Kupwara have annual precipitation of 660 – 1400 mm with average temperature around 13 degree centigrade and the altitude ranging between 1500 – 2500 mtrs (amsl). Cold arid region of Ladakh comprising Districts of Leh and Kargil are cold desert with precipitation around 100 – 120 mm and altitude 2500 – 5300 mtr (amsl) and temperature fluctuating between + 40°C to -40°C.

12. Soil type and fertility status:

Clay loam and medium to high fertility status.

13. Popular Rice varieties:

The popular rice varieties grown are as follows :

A. Plains of the valley.

- a. Jehlum.
- b. Chenab.
- c. Shalimar Rice 1.
- d. SKAU – 5. (K39).
- e. China 1039.

B. High Altitude areas.

- a. K332.
- b. Kohsar.
- c. Shalimar Rice 2. (K475).
- d. K78-13 (Barkat).

15. Major production constraints:

Low temperature regime during the month of April which delays sowing is the main constraint in the rice production in Kashmir valley.

16. Major contribution of the centre in terms of varieties/

Technologies developed:

The major contribution of the centre is that average increase in yield status has reached from 3 tons/ha to 8 tons/ha.

17. Any other relevant information :

Khudwani centre has made great contribution in changing the standard of living of people particular in rural areas who are harvesting not less than 6 to 7 tons/ha by growing varieties developed by Khudwani centre.