



Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli Regional Agricultural Research Station, Karjat

Celebrating 100 years of agricultural research



Established: 14th August 1919
with DBSKKV, Dapoli: since 18th May 1972

Area	39.08 ha
Latitude	18° 55' N
Longitude	71° 18' E
Altitude	around 51 m a.s.l.
Climate	hot and humid
Soil type	medium black
Annual max. temp.	25° to 37°C
Annual min. temp.	17° to 27°C
Annual rainfall	2500 to 3500 mm

Regional Agricultural Research Station (RARS), Karjat is one of the oldest agricultural research stations in India dedicated to rice research. Established in the British era, the research station is completing 100 years of its existence in August 2019. The University has planned to celebrate the centenary with a yearful of special events.

RARS, Karjat was established by the Government of Bombay Province with a view to develop and improve rice strains from existing tall varieties of the then Thane (now Thane and Palghar) and Kolaba (now Raigad) districts. Over the years, the control of the research station changed hands from Department of Agriculture to the Maharashtra Agricultural University, Pune to Mahatma Phule Agricultural University, Rahuri. Since 1972 it is under the control of Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth.

The major mandate of RARS, Karjat is development of high-yielding, pest and disease tolerant/resistant rice varieties and hybrids.

Achievements

- Series of 10 high-yielding straight varieties viz. Karjat-1 to Karjat-9 and Karjat-184



- Developed **Sahyadri** - Maharashtra's 1st and India's 3rd hybrid rice variety
- Sahyadri-2, Sahyadri-3 and Sahyadri-4 rice hybrids were subsequently developed
- Indian Council of Agricultural Research (ICAR) gave A grade ranking to the station
- Award of Excellence by Government of the Maharashtra Government

Seed production of all these 10 straight and 4 hybrid varieties is undertaken on farms of this research station and seed is provided to the farmers directly and through Mahabeej and other private companies. Research is also underway on various rice-based cropping systems for Konkan region and to assess various constraints of rice cultivation.

Centenary Events

- * Quality Rice Production- Brainstorming (Aug '18)
- * Seed production technology training (Sept '18)
- * Technological week (Oct '18)
- * Winter school on rice technology (Nov '18)
- * Climate change v/s Ric-: Brainstorming (Jan '19)
- * Rice Festival, Rice mill owners meet (March '19)
- * Agri. Input sellers meet (April '19)
- * University Extension Council meeting (June '19)
- * Farmers Day (July '19)
- * Concluding Ceremony (Aug '19)