

## **All India Coordinated Research Project on Cattle- Sahiwal (DRU)**

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<b>Date of Start of Project</b>	September 16, 2009

### **Objectives:**

- To study the genetic and phenotypic variances in milk and covariance among milk and associated economic characteristics such as growth, reproduction and survival with a view to develop suitable selection criteria for improving milk
- To undertake testing and selection of bulls for bringing genetic improvement in population involved
- To provide superior germplasm for utilization in development programme for improving milk production

### **Salient Achievements:**

- Kamdhenu award won by Sahiwal herd under the project & given by Central Agriculture Minister Radha Mohan Singh on 1 June, 2017.



- 13 Sahiwal heifers provided to the farmers (through open auction) during famers fair since 2018 to February, 2023.



- Total 444 daughters born under the project since inception.
- 269 female animals maintained in Instructional Dairy Farm, Pantnagar.
- Increase in the strength of breedable females from 88 (2014) to 187 under the project.
- Age at first calving reduced from 1223 days (2014) to 1185 days.
- First lactation total milk yield increased from 1608 kg (2014) to 1884 kg.

#### **TSP and SCSP programme under the project**

- Different items (water buckets, tubs, mineral mixture, dewormer, calcium, liver tonic, antiseptic ointment etc.) provided to 674 schedule tribe farmers under the TSP.



- Different items (water buckets, tubs, mineral mixture, dewormer, calcium, liver tonic, antiseptic ointment etc.) provided to 214 schedule caste farmers under the SCSP programme.



**Three Female progenies shows were organized under the project at Instructional Dairy Farm, Nagla.**



18-12-2017



18-12-2017



19-12-2018



19-12-2018



07-12-2019



07-12-2019