

Training Programme
on
Data Analysis, Interpretation and Visualization using R
(04 – 14 August, 2025)

ICAR–Indian Agricultural Statistics Research Institute (ICAR-IASRI) successfully organized an 11 days training programme on “Data Analysis, Interpretation and Visualization using R” during August 04-14, 2025, for 31 probationers (11 female and 20 male) of the 47th batch of the Indian Statistical Service (ISS). The programme was sponsored by the National Statistical Systems Training Academy (NSSTA) under the Ministry of Statistics and Programme Implementation (MoSPI), Government of India. For this training programme,

The training aimed to enhance participants’ competencies in modern data analysis, statistical interpretation, and visualization techniques using R and allied tools. The course curriculum covered fundamental and advanced statistical methods, sampling techniques, multivariate analysis, statistical modeling, machine learning etc., complemented by hands-on sessions using R software focused on agricultural and allied sector applications.

During the inaugural function on August 04, 2025, **Dr. Dalip Singh**, Additional Director General, MoSPI emphasized the growing importance of timely and reliable data in policy planning and governance. Dr. Rajender Parsad, Director, ICAR-IASRI, welcomed the participants and outlined the Institute’s major achievements and ongoing research initiatives.

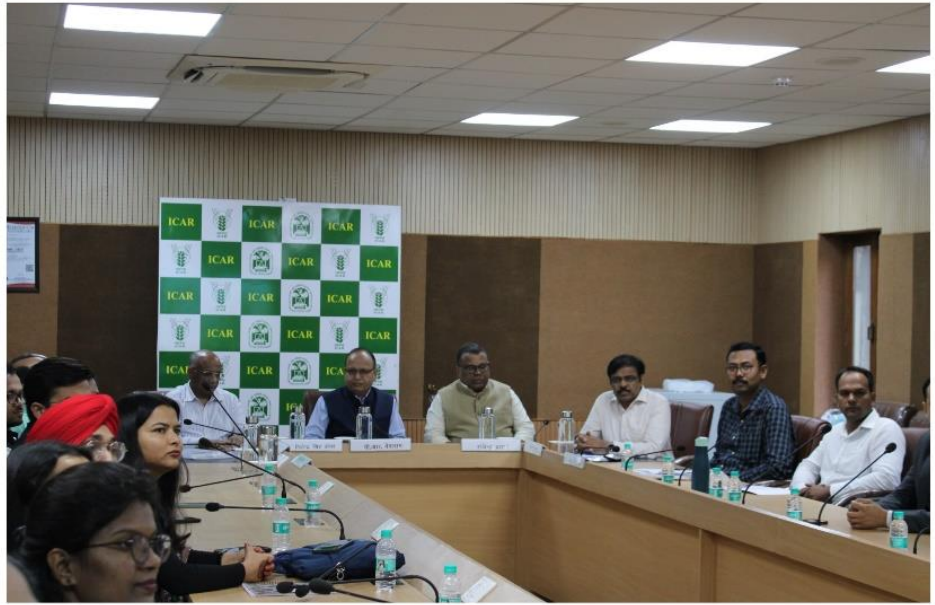
The valedictory session of the training programme was held on August 14, 2025, in which **Sh. P.R. Meshram**, Director General (Data Governance), MoSPI was the Chief Guest and **Dr. J.S. Tomar**, Deputy Director General, NSSTA was the Guest of Honour. In his valedictory address, Sh. P.R. Meshram underscored the significance of robust data analysis and encouraged ISS officers to specialize in at least one domain to strengthen the national statistical system. Dr. Rajender Parsad in his presidential address advocated for including statistics in school curricula and need

for timely, relevant and quality data. Dr. J.S. Tomar, DDG, NSSTA emphasized the role of statistics in deriving actionable insights. It was also planned to have an MoU between ICAR-IASRI and NSSTA. Dr. Tauqueer Ahmad during his remarks, highlighted the institute's contributions to large-scale surveys in the field of agricultural statistics. Dr. Ankur Biswas, Course Director presented the training report and feedback by participants. The event concluded with a formal Vote of Thanks by Dr. U.K. Pradhan, Course Co-Director.













Dr. Ankur Biswas, Senior Scientist acted as Course Director, whereas Dr. UK Pradhan, Scientist and Dr. Mohd. Harun, Scientist acted as Course Co-Director.