

**DARE/ICAR Annual Report 2024-2025**  
**National Agriculture Innovation Fund (NAIF)**  
**Component-I (Innovation Fund)**  
**(from 01<sup>st</sup> October, 2024 to 30<sup>th</sup> September, 2025)**

1. **Name of the Institute:** ICAR-Indian Agricultural Statistics Research Institute, New Delhi
2. **Specific Details of ITMC:**

Officer In-charge (Member Secretary)	:	Dr. Med Ram Verma Head D& E, In-Charge-PME Cell & ITMU Unit, ICAR- IASRI, Library Avenue, Pusa, New Delhi-110012, India
Contact Details of In-charge (E-mail ID & Mobile Number)	:	E-mail: <a href="mailto:mr.verma@icar.org.in">mr.verma@icar.org.in</a> ; <a href="mailto:medramverma@rediffmail.com">medramverma@rediffmail.com</a> Mob: +91-9412565939
Meeting(s) organized by ITMC ( <i>if any</i> )	:	Two ITMC meetings were organized during the reported period.  8 <sup>th</sup> October 2024 13 <sup>th</sup> January 2025

3. **Contractual Staff:**

- Number of person (in position): **NIL**
- Specific work done (*Attach month wise separate sheet*) **N.A**

4. **Management of IP portfolio: (During 01<sup>st</sup> Oct 2024 to 30<sup>th</sup> September 2025)**

Total number of copyrights registered during the period: **19 Registered(2024-25)**

Total number of copyrights registered before 01.10.2024: **125 Registered**

IPRs	Application/ Registration No.	Name of Innovation/ Technology/ Product/ Plant Variety	Date of application Filed/ submitted	Date of Application Granted/ Registered**
Patent	-	-	-	-
Trademarks	-	-	-	-
	26585/2024-CO/SW	<b>AcrCasPPI:</b> Anti-CRISPR and CRISPR-Cas Protein-Protein Interaction Prediction Tool	05.12.2024	<b>Certification no. SW-19805/2024</b> <b>Granted date 05.12.2024</b> Received in IASRI 12.12.2024
	26535/2024-CO/SW	<b>AVR-AgDb:</b> A plant-based antiviral repository to minimize detrimental for ongoing and next pandemic	10.12.2024	<b>Certification no. SW-19817/2024</b> <b>Granted date 10.12.2024</b> Received in IASRI 12.12.2024
	26565/2024-CO/SW	<b>BuAMPdb:</b> Buffalo Antimicrobial Peptide Database	22.10.2024	<b>Certification no. SW-19584/2024</b> <b>Granted date 22.10.2024</b> Received in IASRI 12.12.2024

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	26531/2024-CO/SW	<b>BuAMPpred:</b> Deep Learning AMP Prediction Server for Buffalo	10.12.2024	<b>Certification no. SW-19815/2024</b>  <b>Granted date 10.12.2024</b> Received in IASRI 12.12.2024
	26556/2024-CO/SW	<b>DeepAProt:</b> Abiotic stress protein classification tool using Deep Learning in cereal	22.10.2024	<b>Certification no. SW-19586/2024</b>  <b>Granted date 22.10.2024</b> Received in IASRI 12.12.2024
	26551/2024-CO/SW	<b>EqCNVDb:</b> Equine CNV Database	22.10.2024	<b>Certification no. SW-19585/2024</b>  <b>Granted date 22.10.2024</b> Received in IASRI 12.12.2024
	26578/2024-CO/SW	<b>GB5mCPred:</b> 5mC Prediction Server	22.10.2024	<b>Certification no. SW-19587/2024</b>  <b>Granted date 22.10.2024</b> Received in IASRI 12.12.2024
	33096/2024-CO/SW	Design and development of web based software for gene expression atlas of Kadaknath Chicken ( <b>KadakExpress</b> )	04.12.2024	<b>Certification no. SW-19784/2024</b>  <b>Granted date 04.12.2024</b> Received in IASRI 12.12.2024
	26577/2024-CO/SW	<b>KRISHI-BAAT:</b> Bibliometric Author Analysis Tool	05.12.2024	<b>Certification no. SW-19804/2024</b>  <b>Granted date 05.12.2024</b> Received in IASRI 12.12.2024
	5250/2024-CO/SW	<b>miRNALoc:</b> a web server for predicting subcellular localizations of miRNAs	16.02.2024	<b>Certification no. SW-19650/2024</b>  <b>Granted date 21.11.2024</b> Received in IASRI 12.12.2024
	33091/2024-CO/SW	<b>NutTrait Database</b>	16.10.2024	<b>Certification no. SW-19787/2024</b>  <b>Granted date 04.12.2024</b> Received in IASRI 12.12.2024
	26569/2024-CO/SW	<b>PlantPathoPPI:</b> Plant-Pathogen Protein-Protein Interaction Prediction Tool	05.08.2024	<b>Certification no. SW-19816/2024</b>  <b>Granted date 10.12.2024</b> Received in IASRI 12.12.2024
	33098/2024-CO/SW	<b>Software for SNP resources of buffalo.</b>	16.10.2024	<b>Certification no. SW-19788/2024</b>  <b>Granted date 04.12.2024</b> Received in IASRI 12.12.2024
	26580/2024-CO/SW	<b>MethSemble-6mA:</b> 6mA Prediction Tool	05.08.2024	<b>Certification no. SW-19863/2024</b>  <b>Granted date 27.12.2024</b> Received in IASRI 06.08.2025
	33093/2024-CO/SW	<b>SaroNcRDb:</b> clove non-coding RNAs database	16.10.2024	<b>Certification no. SW-19960/2024</b>  <b>Granted date 31.12.2024</b> Received in IASRI 06.08.2025
	33099/2024-CO/SW	<b>OpEnHiMR:</b> Histone Modification Prediction Tool	16.10.2024	<b>Certification no. SW-19962/2024</b>  <b>Granted date 31.12.2024</b> Received in IASRI 06.08.2025

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	33087/2024-CO/SW	<b>Cb-DEIncRNA Database</b>	16.10.2024	<b>Certification no. SW-19961/2024</b>  <b>Granted date 31.12.2024</b> Received in IASRI 06.08.2025
	26564/2024-CO/SW	<b>BPncRDB:</b> Black pepper non-coding RNA database	05.08.2024	<b>Certification no. SW-19810/2024</b>  <b>Granted date 06.12.2024</b> Received in IASRI 06.08.2025
	26574/2024-CO/SW	<b>CNVPred:</b> Deep Learning based CNV Prediction Tool	05.08.2024	<b>Certification no. SW-19588/2024</b>  <b>Granted date 22.10.2024</b> Received in IASRI 06.08.2025

\*\* Please mention granted application/ registration no. (e.g. Patent No.; Trademark / Design/ Plant Variety registration no.)

**5. Commercialization of Technologies: NIL**

Sl. No.	Name of Technology/ Know-How	IP Protection (Yes/ No)*	Name of Contracting Party	Date of TCAC	Weather done through AgrinovateIndia Ltd. (AgIn.) (Yes/No)	Date of Licensing	Revenue Earned (in Rs.)

\*If Yes, please mention Patent Application No/ Trademarks Registration No/ PPV&FRA Registration No.

**6. Outreach Activities : NIL**

Sl. No.	Programme Organized for Technology Commercialize/ Transfer*	Number of Participants	Venue of Event	Remarks
Any other initiative taken for commercialization				

\*Note: Name of Industry Meet/ Interface Meet / Business Meet/ B2B Meetings etc.

**7. Capacity Building in IP Management**

**a. Training/ workshop/ Seminar etc. Attended with respect to IP& Tech. Management where NAIF funds were utilized: NIL**

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<b>Sl. No.</b>	<b>Name of Programme (Training/ workshop/ Seminar etc.) attended</b>	<b>Organized By (Name of Institute)</b>	<b>Days of Programme (Date from - to)</b>	<b>Participant (Name)</b>

**b. Training/ workshop/ Seminar etc. Organized with respect to IP&Tech. Management.-**

**Total:- 13**

<b>Sl. No.</b>	<b>Name of Programme (Training/ workshop/ Seminar etc.) Organized</b>	<b>Days of Programme (Date from-to)</b>	<b>Participants (No.)</b>	<b>Participant category *</b>
1.	Five days Training Programme on ‘AI in Agriculture’ through NARES-BLP platform.	January 06-10, 2025	49	Scientists
2.	Winter School on “Applications of Deep Learning in Agriculture using Python”	January 21-February 10, 2025	24	Scientists
3.	CAFT Training on Modern Data Analytics Techniques for Agricultural Survey	February 11-March 03, 2025	19	Scientists
4.	Unravelling the Genome : A Comprehensive Introduction to GWAS	February 13-20, 2025	90	Scientists
5.	Decoding non-coding Genome: Insights into Gene Expression and Regulatory Interplay	February 25, March 04, 2025	31	Scientists
6.	CAFT Training on Tools and Techniques for Artificial Intelligence-Based Web Application Development in Agriculture	March 04-24, 2025	24	Scientists
7.	सांख्यिकीय सॉफ्टवेयर के माध्यम से कृषि सांख्यिकी एवं सर्वेक्षण अँकड़ों का विश्लेषण (ऑन-लाइन)	10 से 12 मार्च 2025	19	Scientists
8.	Module II training Programme for Direct Recruited Assistants of ICAR	June 23-27, 2025	36	Administrative Staff
9.	Data Analytics Techniques for Social Science Research	June 25-26, 2025		Scientists
10.	राजभाषा नियमों का अनुपाल (ऑन-लाइन)	26 मई 2025	47	All Staff Members
11.	कृषि में पारिस्थितिकी एवं पर्यावरणीय डेटा विश्लेषण में उन्नत सांख्यिकीय तकनीकें (ऑन-लाइन)	24 से 30 जून, 2025	19	All Staff Members
12.	XIX National Conference of Agricultural Research Statisticians 2025	July 17, 2025	63	Staff and Students

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	in online mode with the Theme: Statistical Sciences for Viksit Bharat@2047			
13.	Pilot program of Kisan Sarathi- KCC integration	August 2-4, 2025	120	Farmers

*\*Category of participants must be mentioned such as scientists, farmers, students, entrepreneurs, startups etc.*

8. Constraints if any: - **NIL**

9. Specific intervention required from IP&TM Unit: - **NIL**

10. Success Story with good quality photographs: **NIL**

11. Any other activity (which not covered in above columns) **NIL**

12. Photographs (Send in soft) **N.A**