भारतीय कृषि सांख्यिकी अनुसंधान संस्थान
(भारतीय कृषि अनुसंधान परिषद्)
लाइब्रेरी एवेन्यू, पूसा, नई दिल्ली–110 012

ICAR-Indian Agricultural Statistical Research Institute

Constitution of Institute Technology Management Committee (ITMC)

Basic Information of the ITMU

Ajit, *Principal Scientist & In-Charge-ITMU*

Upendra Pradhan, *Scientist & Member-ITMU*

Rajendra Prasad, *Director, ICAR-Indian Agricultural Statistical Research Institute*

ITMC Meeting Organized

(**Four**)

Q-1 : **20th June 2024**
Q-2: **14th August 2024**
Q-3: **8th October 2024**
Q-4: **13th January 2025**

Contractual Staff Engaged (Nos) in NAIF Project activities with their qualification

One

YP-II

MCA (Computer Application)

- *Assisting in updating of the links at ITMU at IASRI website as required.*
- *Assisting in drafting of applications for granting Copyrights of software/publications*.

Infrastructure facilities available at ITMU

*Is there any Separate Room or Building for ITMU with Proper Labeling/Sign Board: Yes/**No***

operating ITMU from the PME-Cell

ITMU **Website link** (if any) or ITMU activities displayed on institute website (add photo of the webpage)

Yes, Institute designed and hosted the ITMU Website link at the ICAR-IASRI main home-page

Available at **ITMU Website: https://itmu-iasri.icar.gov.in/**

भारतीय कृषि सांख्यिकी अनुसंधान संस्थान
(भारतीय कृषि अनुसंधान परिषद्)
लाइब्रेरी एवेन्यू, पूसा, नई दिल्ली–110 012

ITMU Website: https://itmu-iasri.icar.gov.in/

ICAR-IASRI: Institute Technology Management Unit
(ICAR-IASRI, Library Avenue, Pusa, New Delhi -110012)

Screen Reader Access

Home | Copyrights Received | Copyrights Applied | Saleble technology | Trademarks | ITMU Annual Reports/Samiksha | Others | Downloads | Technology Certificates | LoAs and MoUs | ©Copyrights/Rules | ICAR- Guidelines

Home-page

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About ITMU at IASRI

As per the 'ICAR Guidelines for Intellectual Property Management and Technology Transfer/ Commercialization' an Institute Technology Management Unit (ITMU; short title for Intellectual Property Management and Technology Transfer Commercialization Unit at Institute level IPM&TTU) for management of its IP/ Deemed IP and transfer/commercialization of technologies has been constituted for pursuing all IP protection, maintenance and transfer/commercialization related matters at the institute level as per these guidelines and any other administrative or policy decisions taken in the ICAR from time to time. This will seek any specific, case-to-case basis advice/assistance from the Zonal Agro-Technology Management Centres (ZTMCs) at the zonal level.

Gallery

Copyrights received

Copyrights Received

Institute Technology Management Unit at IASRI has applied for copyrights for the technologies which have been developed by IASRI. The technology and it's copyrights details can be viewed as below:

Copyright Received: IASRI as Sole/Lead organization

Copyright Recieved F.Y -Wise/Copyright Received: IASRI as collaborating Partner (2013-14 Upto 2024-25) Click Here

Copyright Recieved as Year-Wise

Sr No.	Year	Number of copyright Recieved as Lead	Attached PDF	Number of Copyright Received: IASRI as collaborating Partner	Attached PDF
1	2024	27	2024 (till date)	01	-
2	2023	17	2023	00	-
3	2022	11	2022	02	2022
4	2021	06	2021	15	2021
5	2020	00	2020	08	2020
6	2019	17	2019	07	2019
7	2018	13	2018	07	2018
8	2017	09	2017	00	-
9	2016	00	-	00	-
10	2015	02	2015	00	-
11	2014	00	-	01	2014
12	2013	14	2013	00	-

116	Software for SNP resources of buffalo	1. Krishna Kumar Chaturvedi[1] 2. D. C. Mishra[1] 3. Sunita Yadav[1] 4. Poonam Sikka[2] 5. A. Jerome[2] 6. S. S. Paul[2] 7. A. R. Rao[3] 8. Neeraj Budhlakoti[1] 9. Jyotika Bhati[1] 10. K. P. Singh[2] 11. A. K. Balhara[2] 12. I. Singh[2] 13. Anil Rai[3]	1. IASRI, New Delhi-110012 2. ICAR-CIRB, Hisar-125001 3. ICAR, Krishi Bhavan, New Delhi- 110001	16.10.2024	33098/2024-CO/SW	SW-19788/2024	04.12.2024 (12/12/2024)

Copyrights applied

Gallery

Copyrights Applied

Institute Technology Management Unit at IASRI has applied for copyrights for the technologies which have been developed by IASRI. Can details can be viewed as below:

Copyright Applied

S.No.	Name of Technology(Software)/ Literary Work	Author(s)	Applied on	Diary Number
12.	SaroNcRDb: clove non-coding RNAs database	1. Neeraj Budhlakoti 2. Nitesh Kumar Sharma 3. Dwijesh Chandra Mishra 4. Sudhir Srivastava 5. Krishna Kumar Chaturvedi 6. Girish Kumar Jha	16.10.2024	33093/2024-CO/SW
13.	OpEnHiMR: Histone Modification Prediction Tool	1. Sneha Murmu 2. Dipro Sinha 3. Md Yeasin 4. Neeraj Budhlakoti 5. Sudhir Srivastava 6. Dwijesh Chandra Mishra 7. Sunil Archak 8. Girish Kumar Jha	16.10.2024	33099/2024-CO/SW
14.	Cb-DEIncRNA Database	1. Sarika Sahu 2. Kishor Gaikwad	16.10.2024	33087/2024-CO/SW

Saleable technology

Gallery

Saleble technology

Saleable Technology

These saleable technologies are mainly softwares, which are used in agricultural domain and the technologies could be purchased as a helping tool to solve out various purposes in the field of agriculture. The technologies details are as given below:

SPAR 2.0: Statistical Package for Agricultural Research data analysis (SPAR 2.0)

(Works better on Windows XP)

1. SPAR 2.0 is useful for the analysis of experimental research data in Plant Breeding and Genetics.
2. The package consists of eight modules (i) Data Management (ii) Descriptive Statistics (iii) Estimation of Breeding values (iv) Correlation and Regression Analysis (v) Variance and Covariance Components Estimation (vi) Stability Analysis (vii) Multivariate Analysis (viii) Mating Design Analysis.

How to purchase

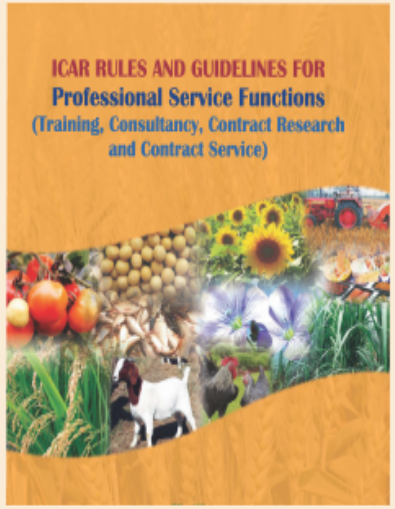
SPAD: Statistical Package for Augmented Designs (SPAD)

(Works better on Windows XP/Vista/7)

1. SPAD is useful for designing agricultural experiments conducted for comparing existing practices / check varieties, called controls, with new practices / varieties / germplasm collections, called tests, where the experimental material for the tests is limited and it is not possible to replicate them in the design.
2. The package generates a randomized layout of an augmented randomized complete block (RCB) design and augmented complete block design with equal or unequal block sizes.

Downloads

Gallery



Downloads

Download performa for Copyrights and Trademarks

Copyrights Proforma	Trademarks	NOC(Pdf) **(only for IASRI)**	NOC(Authorship in coprights of other institutes)	Undertaking

- ✓ Paid IP **Search Engine** Purchased: Yes or No (If yes, please mention the name of service provider)

  No

- ✓ Your institute is counting the NAIF (*Innovation Fund and Incubation Fund*) activities as ***PROJECT*** or in general institution building activities.

  Not as project but **Institution Building Activity**

  If it treated as "Project" then ***how much time*** *(lump-sum) you are spending on these activities eg. 5%, 10%, 20% etc. of your total duty hours in a month/year.* Also mention the date of your joining in this project as PI.

- ✓ Name of the **Designation** under NAIF: Principal Investigator (PI)/ Member Secretary/ Incharge/ Nodal officer or any other name.

  In-Charge-ITMU

- ✓ Are you having any educational **qualification in IP** as a subject. If not, please mention your training needs to fulfill the project requirements (including Co-Pis).

  No

IP & Tech Transfer Activities

Management of IP portfolio : Patent, Copyrights, Designs

Commercialization of Technologies: MoUs signed

IPRs	Application/ Registration No.	Name of Innovation/ Technology/ Product/ Variety	Date of Filing/ Registration	Application Granted/ Registered**	Targets (Jan 2025 to June 2025) (Nos)
Patent	One Patent (01) Registered from April -2024 up to 31st Dec-2024				
Trademarks					
Copyrights	Twenty One (21) Copyrights received from April -2024 up to 31st Dec-2024				12
Design	Five Design (05) Registered from April -2024 up to 31st Dec-2024				
Plant Variety					

SN	Name of Technology/ Know-How	IP Protection (Yes/ No)*	Name of Contracting Party	Mode of Partnership **	Date of Licensing	Revenue Earned (₹)	Targets (Jan 2025 to June 2025) (Nos)
				MoUs	Three (03) MoU signed		

Twenty One (21) **Copyrights received** (SN:1-4)

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सत्यमेव जयते

Extracts from the Register of Copyrights

प्रतिलिप्यधिकार कार्यालय, भारत सरकार | Copyright Office, Government Of India

दिनांक/Dated:05/12/2024

1.	पंजीकरण संख्या/Registration Number	:	**SW-19805/2024**
2.	आवेदक का नाम, पता तथा राष्ट्रीयता Name, address and nationality of the applicant	:	DIRECTOR , ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE LIBRARY AVENUE, PUSA NEW DELHI-110012 INDIAN
3.	कृति के प्रतिलिप्यधिकार में आवेदक के हित की प्रकृति Nature of the applicant's interest in the copyright of the work	:	OWNER
4.	कृति का वर्ग और वर्णन Class and description of the work	:	COMPUTER SOFTWARE WORK
5.	कृति का शीर्षक Title of the work	:	ACRCASPPI: ANTI-CRISPR AND CRISPR-CAS PROTEIN-PROTEIN INTERACTION PREDICTION TOOL

1. AcrCasPPI: Anti-CRISPR and CRISPR-Cas **Protein-Protein Interaction Prediction Tool**

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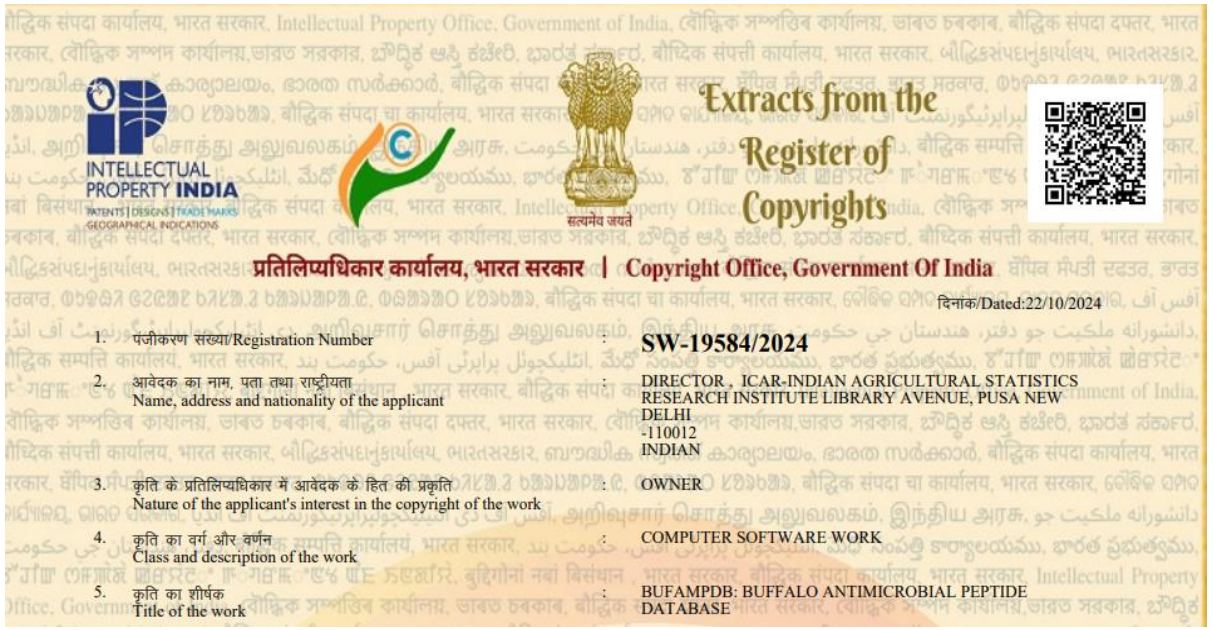
Extracts from the Register of Copyrights

प्रतिलिप्यधिकार कार्यालय, भारत सरकार | Copyright Office, Government Of India

दिनांक/Dated:10/12/2024

1.	पंजीकरण संख्या/Registration Number	:	**SW-19817/2024**
2.	आवेदक का नाम, पता तथा राष्ट्रीयता Name, address and nationality of the applicant	:	DIRECTOR , ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE LIBRARY AVENUE, PUSA NEW DELHI -110012 INDIAN
3.	कृति के प्रतिलिप्यधिकार में आवेदक के हित की प्रकृति Nature of the applicant's interest in the copyright of the work	:	OWNER
4.	कृति का वर्ग और वर्णन Class and description of the work	:	COMPUTER SOFTWARE WORK
5.	कृति का शीर्षक Title of the work	:	AVR-AGDB: A PLANT-BASED ANTIVIRAL REPOSITORY TO MINIMIZE DETRIMENTAL FOR ONGOING AND NEXT PANDEMIC

2.AVR-AgDb: **A plant-based antiviral repository** to minimize detrimental for ongoing and next pandemic



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सत्यमेव जयते

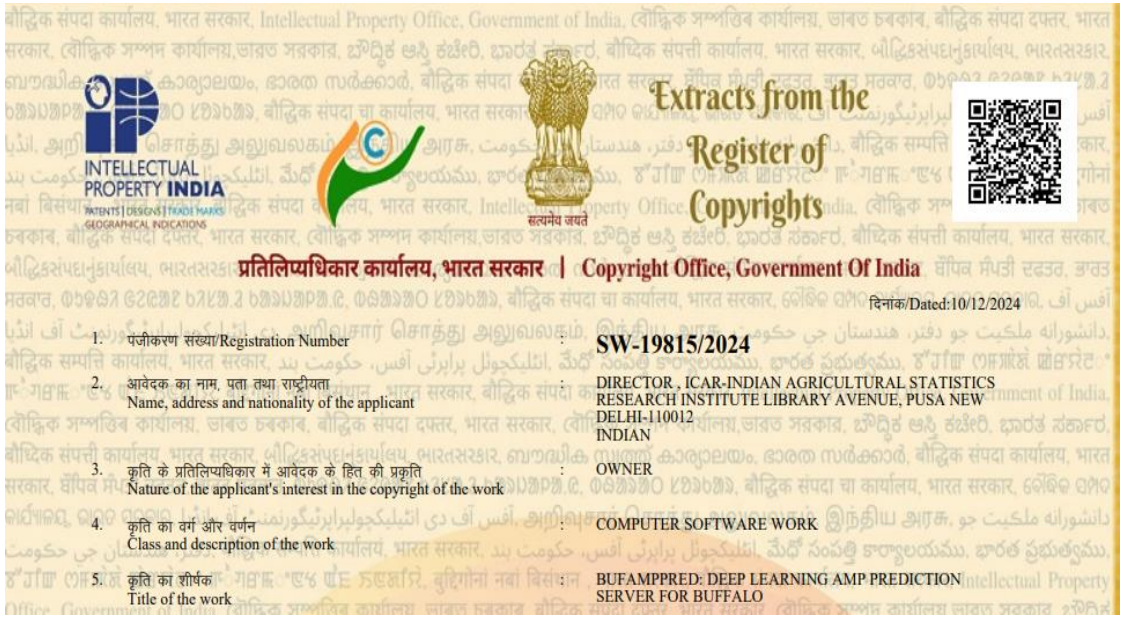
Extracts from the Register of Copyrights

प्रतिलिप्यधिकार कार्यालय, भारत सरकार | Copyright Office, Government Of India

दिनांक/Dated:22/10/2024

1.	पंजीकरण संख्या/Registration Number	:	**SW-19584/2024**
2.	आवेदक का नाम, पता तथा राष्ट्रीयता Name, address and nationality of the applicant	:	DIRECTOR , ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE LIBRARY AVENUE, PUSA NEW DELHI -110012 INDIAN
3.	कृति के प्रतिलिप्यधिकार में आवेदक के हित की प्रकृति Nature of the applicant's interest in the copyright of the work	:	OWNER
4.	कृति का वर्ग और वर्णन Class and description of the work	:	COMPUTER SOFTWARE WORK
5.	कृति का शीर्षक Title of the work	:	BUFAMPDB: BUFFALO ANTIMICROBIAL PEPTIDE DATABASE

3. BufAMPdb: **Buffalo Antimicrobial Peptide Database**



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Extracts from the Register of Copyrights

प्रतिलिप्यधिकार कार्यालय, भारत सरकार | Copyright Office, Government Of India

दिनांक/Dated:10/12/2024

1.	पंजीकरण संख्या/Registration Number	:	**SW-19815/2024**
2.	आवेदक का नाम, पता तथा राष्ट्रीयता Name, address and nationality of the applicant	:	DIRECTOR , ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE LIBRARY AVENUE, PUSA NEW DELHI-110012 INDIAN
3.	कृति के प्रतिलिप्यधिकार में आवेदक के हित की प्रकृति Nature of the applicant's interest in the copyright of the work	:	OWNER
4.	कृति का वर्ग और वर्णन Class and description of the work	:	COMPUTER SOFTWARE WORK
5.	कृति का शीर्षक Title of the work	:	BUFAMPPRED: DEEP LEARNING AMP PREDICTION SERVER FOR BUFFALO

4. BufAMPpred: **Deep Learning AMP Prediction Server for Buffalo**

Twenty One (21) **Copyrights received** (SN:5-8)

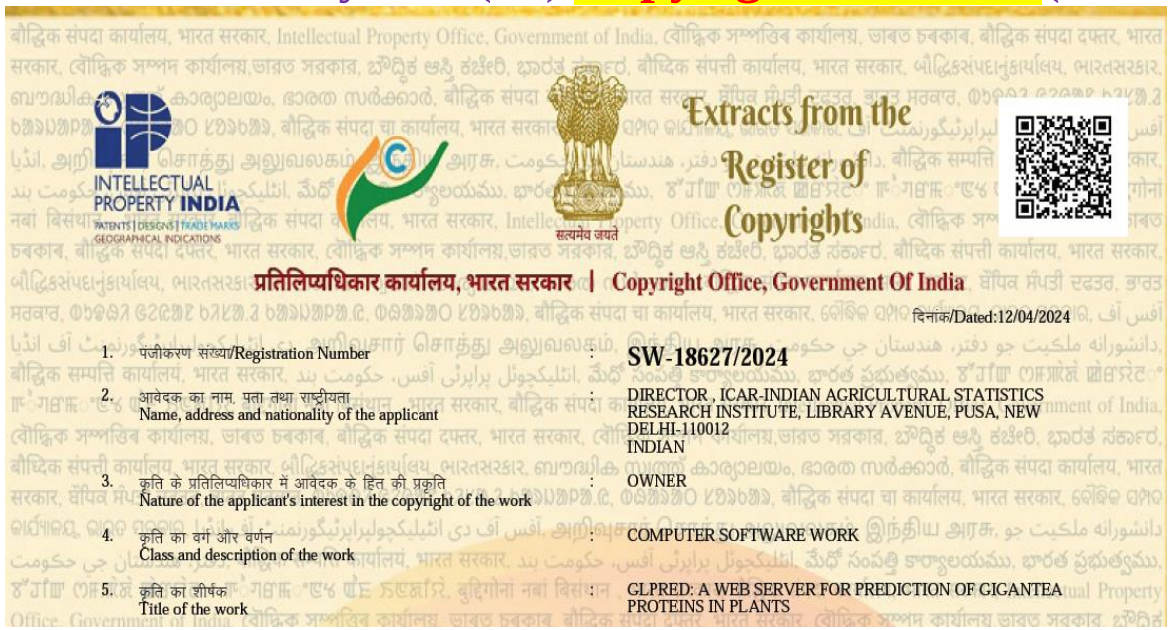
Extracts from the Register of Copyrights

प्रतिलिप्यधिकार कार्यालय, भारत सरकार | Copyright Office, Government Of India

दिनांक/Dated:09/05/2024

1. पंजीकरण संख्या/Registration Number	:	SW-18757/2024
2. आवेदक का नाम, पता तथा राष्ट्रीयता Name, address and nationality of the applicant	:	DIRECTOR , ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE, LIBRARY AVENUE, PUSA, NEW DELHI-110012 INDIAN
3. कृति के प्रतिलिप्यधिकार में आवेदक के हित की प्रकृति Nature of the applicant's interest in the copyright of the work	:	OWNER
4. कृति का वर्ग और वर्णन Class and description of the work	:	COMPUTER SOFTWARE WORK
5. कृति का शीर्षक Title of the work	:	MLOC-MRNA: A WEB SERVER FOR PREDICTING MULTIPLE SUB-CELLULAR LOCALIZATIONS OF MRNAS

5. mLoc-mRNA: a **web server for predicting multiple sub-cellular localizations of mRNAs**



Extracts from the Register of Copyrights

प्रतिलिप्यधिकार कार्यालय, भारत सरकार | Copyright Office, Government Of India

दिनांक/Dated:12/04/2024

1. पंजीकरण संख्या/Registration Number	:	SW-18627/2024
2. आवेदक का नाम, पता तथा राष्ट्रीयता Name, address and nationality of the applicant	:	DIRECTOR , ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE, LIBRARY AVENUE, PUSA, NEW DELHI-110012 INDIAN
3. कृति के प्रतिलिप्यधिकार में आवेदक के हित की प्रकृति Nature of the applicant's interest in the copyright of the work	:	OWNER
4. कृति का वर्ग और वर्णन Class and description of the work	:	COMPUTER SOFTWARE WORK
5. कृति का शीर्षक Title of the work	:	GLPRED: A WEB SERVER FOR PREDICTION OF GIGANTEA PROTEINS IN PLANTS

6. GIpred: A **web server for prediction of GIGANTEA proteins in plants.**

Extracts from the Register of Copyrights

प्रतिलिप्यधिकार कार्यालय, भारत सरकार | Copyright Office, Government Of India

दिनांक/Dated:03/04/2024

1. पंजीकरण संख्या/Registration Number	:	SW-18580/2024
2. आवेदक का नाम, पता तथा राष्ट्रीयता Name, address and nationality of the applicant	:	DIRECTOR , ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE, LIBRARY AVENUE, PUSA, NEW DELHI-110012 INDIAN
3. कृति के प्रतिलिप्यधिकार में आवेदक के हित की प्रकृति Nature of the applicant's interest in the copyright of the work	:	OWNER
4. कृति का वर्ग और वर्णन Class and description of the work	:	COMPUTER SOFTWARE WORK
5. कृति का शीर्षक Title of the work	:	ASRPRO: A WEB SERVER FOR PREDICTING MULTI-LABEL ABIOTIC STRESS RESPONSIVE PROTEINS IN PLANTS

7. ASRPro: A **web server for predicting multi-label abiotic stress responsive proteins in plants**

Extracts from the Register of Copyrights

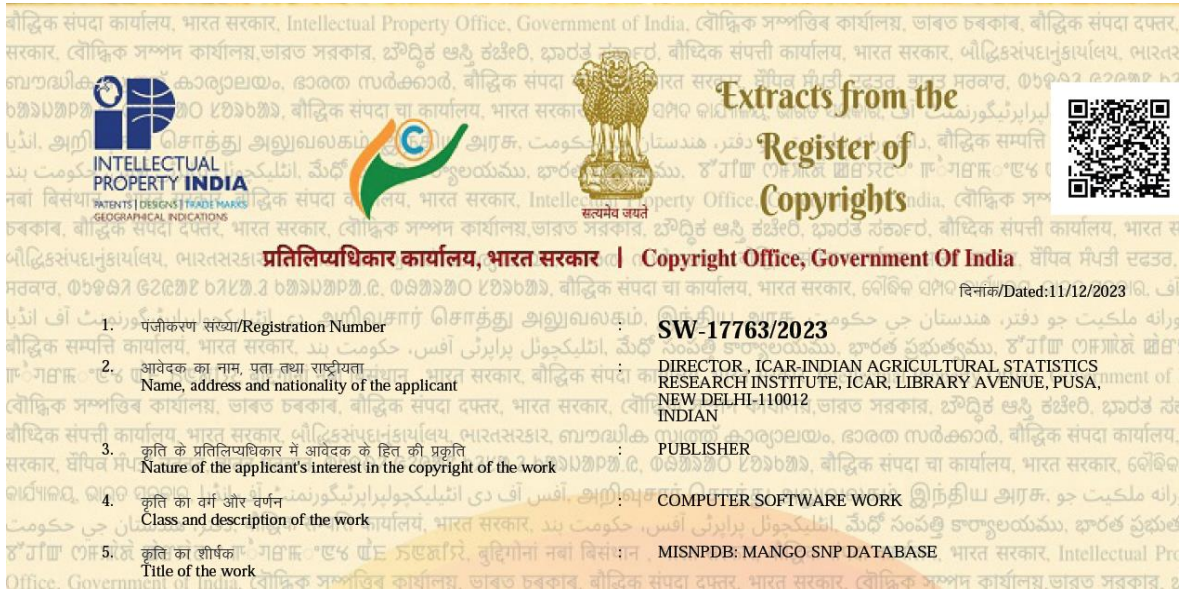
प्रतिलिप्यधिकार कार्यालय, भारत सरकार | Copyright Office, Government Of India

दिनांक/Dated:26/04/2024

1. पंजीकरण संख्या/Registration Number	:	SW-18689/2024
2. आवेदक का नाम, पता तथा राष्ट्रीयता Name, address and nationality of the applicant	:	DIRECTOR , ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE LIBRARY AVENUE, PUSA, NEW DELHI-110012 INDIAN
3. कृति के प्रतिलिप्यधिकार में आवेदक के हित की प्रकृति Nature of the applicant's interest in the copyright of the work	:	OWNER
4. कृति का वर्ग और वर्णन Class and description of the work	:	COMPUTER SOFTWARE WORK
5. कृति का शीर्षक Title of the work	:	P/DBPRED- A WEB SERVER FOR DNA- BINDING PROTEIN PREDICTION IN PLANT

8. PlDBPred – A **web server for DNA-binding protein prediction in plant**

Twenty One (21) **Copyrights received** (SN-9-12)



Extracts from the Register of Copyrights

प्रतिलिप्यधिकार कार्यालय, भारत सरकार | Copyright Office, Government Of India

दिनांक/Dated:11/12/2023

1.	पंजीकरण संख्या/Registration Number	:	**SW-17763/2023**
2.	आवेदक का नाम, पता तथा राष्ट्रीयता Name, address and nationality of the applicant	:	DIRECTOR , ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE, ICAR, LIBRARY AVENUE, PUSA, NEW DELHI-110012 INDIAN
3.	कृति के प्रतिलिप्यधिकार में आवेदक के हित की प्रकृति Nature of the applicant's interest in the copyright of the work	:	PUBLISHER
4.	कृति का वर्ग और वर्णन Class and description of the work	:	COMPUTER SOFTWARE WORK
5.	कृति का शीर्षक Title of the work	:	MISNPDB: MANGO SNP DATABASE

9. MiSNPDb: **Mango SNP Database**

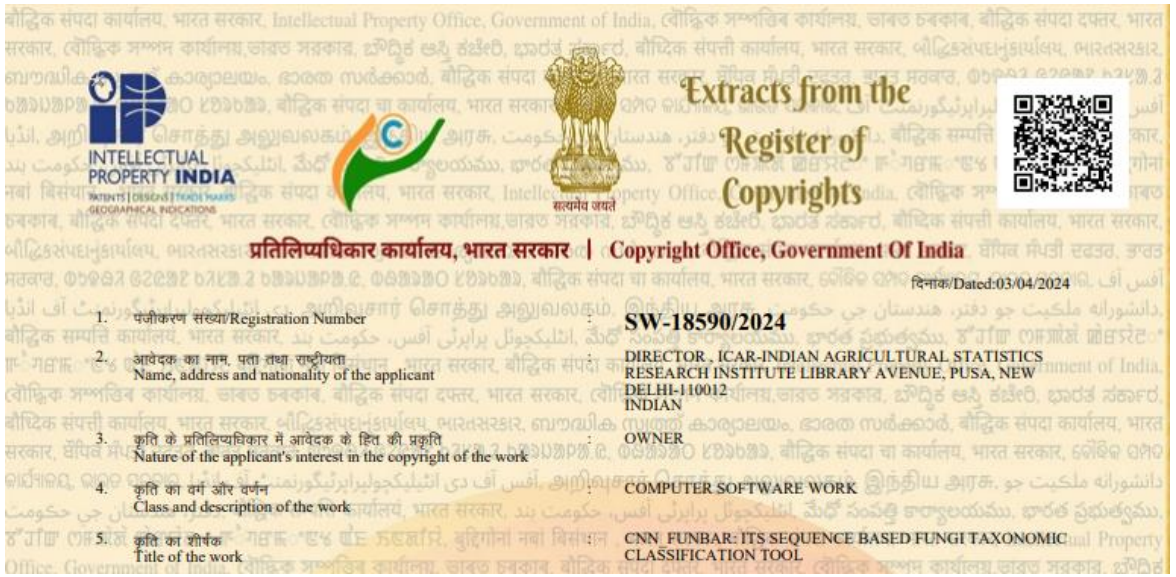
Extracts from the Register of Copyrights

प्रतिलिप्यधिकार कार्यालय, भारत सरकार | Copyright Office, Government Of India

दिनांक/Dated:07/05/2024

1.	पंजीकरण संख्या/Registration Number	:	**SW-18737/2024**
2.	आवेदक का नाम, पता तथा राष्ट्रीयता Name, address and nationality of the applicant	:	DIRECTOR , ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE, LIBRARY AVENUE, PUSA, NEW DELHI-110012 INDIAN
3.	कृति के प्रतिलिप्यधिकार में आवेदक के हित की प्रकृति Nature of the applicant's interest in the copyright of the work	:	OWNER
4.	कृति का वर्ग और वर्णन Class and description of the work	:	COMPUTER SOFTWARE WORK
5.	कृति का शीर्षक Title of the work	:	ASRMIRNA: WEB SERVER FOR PREDICTION OF ABIOTIC STRESS-REPONSIVE MIRNAS AND PRE-MIRNAS IN PLANTS

10. ASRmiRNA: **web server for prediction of abiotic stress-responsive miRNAs and Pre-miRNAs in plants**



Extracts from the Register of Copyrights

प्रतिलिप्यधिकार कार्यालय, भारत सरकार | Copyright Office, Government Of India

दिनांक/Dated:03/04/2024

1.	पंजीकरण संख्या/Registration Number	:	**SW-18590/2024**
2.	आवेदक का नाम, पता तथा राष्ट्रीयता Name, address and nationality of the applicant	:	DIRECTOR , ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE LIBRARY AVENUE, PUSA, NEW DELHI-110012 INDIAN
3.	कृति के प्रतिलिप्यधिकार में आवेदक के हित की प्रकृति Nature of the applicant's interest in the copyright of the work	:	OWNER
4.	कृति का वर्ग और वर्णन Class and description of the work	:	COMPUTER SOFTWARE WORK
5.	कृति का शीर्षक Title of the work	:	CNN_FUNBAR: ITS SEQUENCE BASED FUNGI TAXONOMIC CLASSIFICATION TOOL

11. CNN_FunBar: ITS **sequence based fungi taxonomic classification tool.**

Extracts from the Register of Copyrights

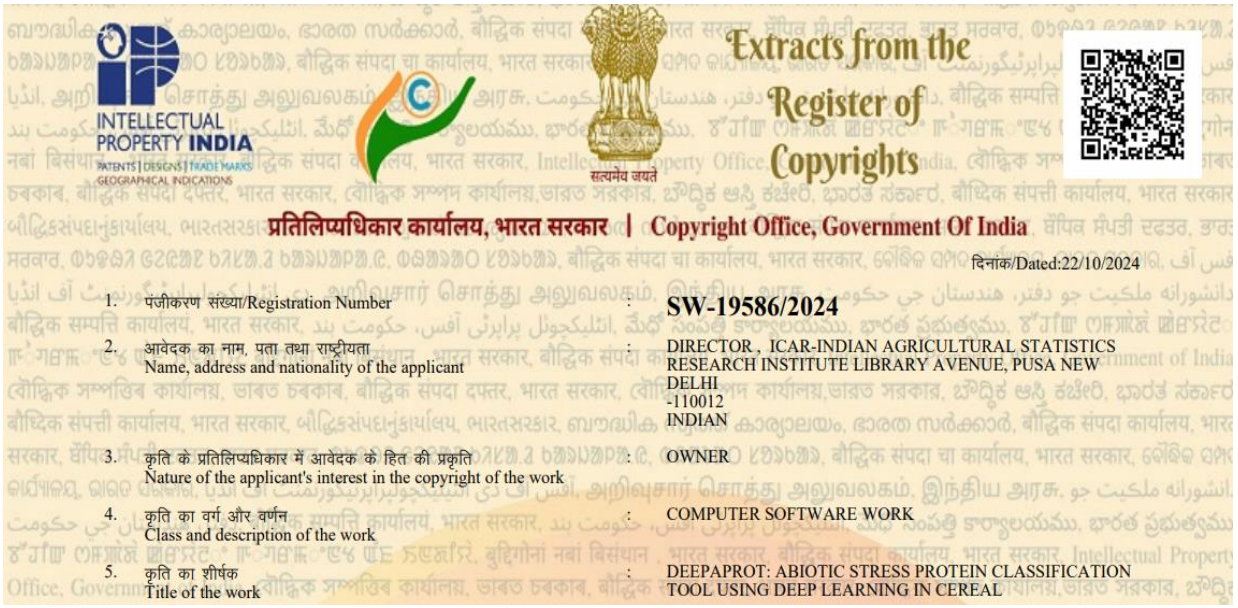
प्रतिलिप्यधिकार कार्यालय, भारत सरकार | Copyright Office, Government Of India

दिनांक/Dated:03/04/2024

1.	पंजीकरण संख्या/Registration Number	:	**SW-18583/2024**
2.	आवेदक का नाम, पता तथा राष्ट्रीयता Name, address and nationality of the applicant	:	DIRECTOR , ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE, LIBRARY AVENUE, PUSA, NEW DELHI-110012 INDIAN
3.	कृति के प्रतिलिप्यधिकार में आवेदक के हित की प्रकृति Nature of the applicant's interest in the copyright of the work	:	OWNER
4.	कृति का वर्ग और वर्णन Class and description of the work	:	COMPUTER SOFTWARE WORK
5.	कृति का शीर्षक Title of the work	:	SVM-ROOT: COMPUTATIONAL TOOL FOR IDENTIFICATION OF ROOT-ASSOCIATED PROTEINS

12. SVM-Root: **Computational Tool for Identification of Root-associated proteins**

Twenty One (21) **Copyrights received** (SN:13-16)



Extracts from the Register of Copyrights

प्रतिलिप्यधिकार कार्यालय, भारत सरकार | Copyright Office, Government Of India

दिनांक/Dated:22/10/2024

1.	पंजीकरण संख्या/Registration Number	:	**SW-19586/2024**
2.	आवेदक का नाम, पता तथा राष्ट्रीयता Name, address and nationality of the applicant	:	DIRECTOR , ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE LIBRARY AVENUE, PUSA NEW DELHI -110012 INDIAN
3.	कृति के प्रतिलिप्यधिकार में आवेदक के हित की प्रकृति Nature of the applicant's interest in the copyright of the work	:	OWNER
4.	कृति का वर्ग और वर्णन Class and description of the work	:	COMPUTER SOFTWARE WORK
5.	कृति का शीर्षक Title of the work	:	DEEPAPROT: ABIOTIC STRESS PROTEIN CLASSIFICATION TOOL USING DEEP LEARNING IN CEREAL

13. DeepAProt: **Abiotic stress protein classification tool using Deep Learning in cereal**

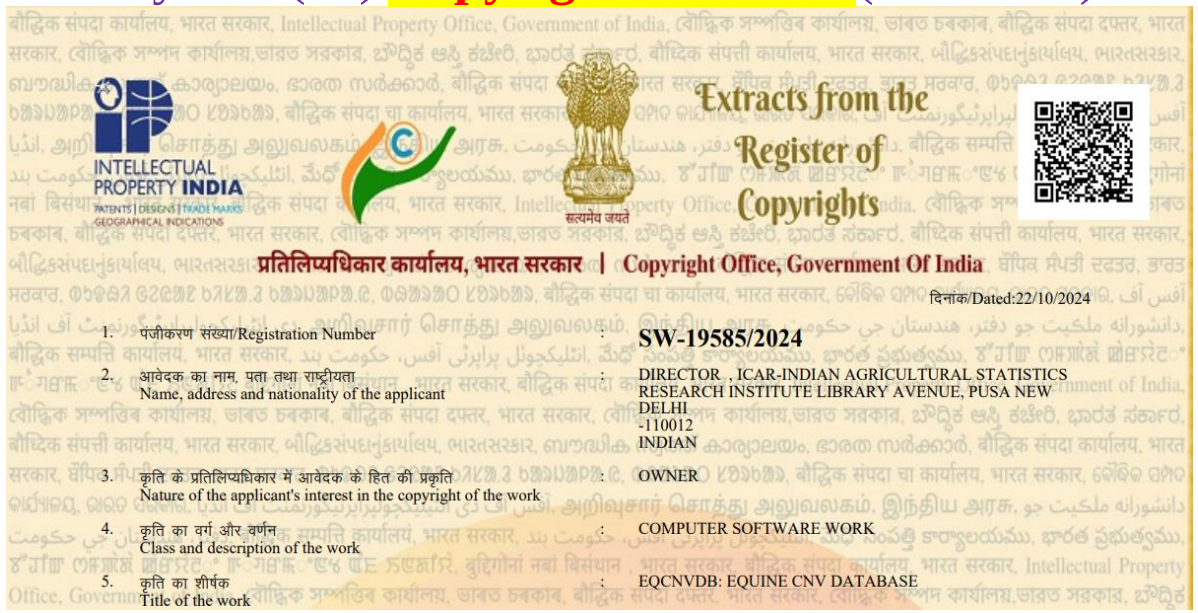
Extracts from the Register of Copyrights

प्रतिलिप्यधिकार कार्यालय, भारत सरकार | Copyright Office, Government Of India

दिनांक/Dated:22/10/2024

1.	पंजीकरण संख्या/Registration Number	:	**SW-19587/2024**
2.	आवेदक का नाम, पता तथा राष्ट्रीयता Name, address and nationality of the applicant	:	DIRECTOR , ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE LIBRARY AVENUE, PUSA NEW DELHI -110012 INDIAN
3.	कृति के प्रतिलिप्यधिकार में आवेदक के हित की प्रकृति Nature of the applicant's interest in the copyright of the work	:	OWNER
4.	कृति का वर्ग और वर्णन Class and description of the work	:	COMPUTER SOFTWARE WORK
5.	कृति का शीर्षक Title of the work	:	GB5MCPRED: 5MC PREDICTION SERVER

15. GB5mCPred: **5mC Prediction Server**



Extracts from the Register of Copyrights

प्रतिलिप्यधिकार कार्यालय, भारत सरकार | Copyright Office, Government Of India

दिनांक/Dated:22/10/2024

1.	पंजीकरण संख्या/Registration Number	:	**SW-19585/2024**
2.	आवेदक का नाम, पता तथा राष्ट्रीयता Name, address and nationality of the applicant	:	DIRECTOR , ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE LIBRARY AVENUE, PUSA NEW DELHI -110012 INDIAN
3.	कृति के प्रतिलिप्यधिकार में आवेदक के हित की प्रकृति Nature of the applicant's interest in the copyright of the work	:	OWNER
4.	कृति का वर्ग और वर्णन Class and description of the work	:	COMPUTER SOFTWARE WORK
5.	कृति का शीर्षक Title of the work	:	EQCNVDB: EQUINE CNV DATABASE

14. EqCNVDb: **Equine CNV Database**

Extracts from the Register of Copyrights

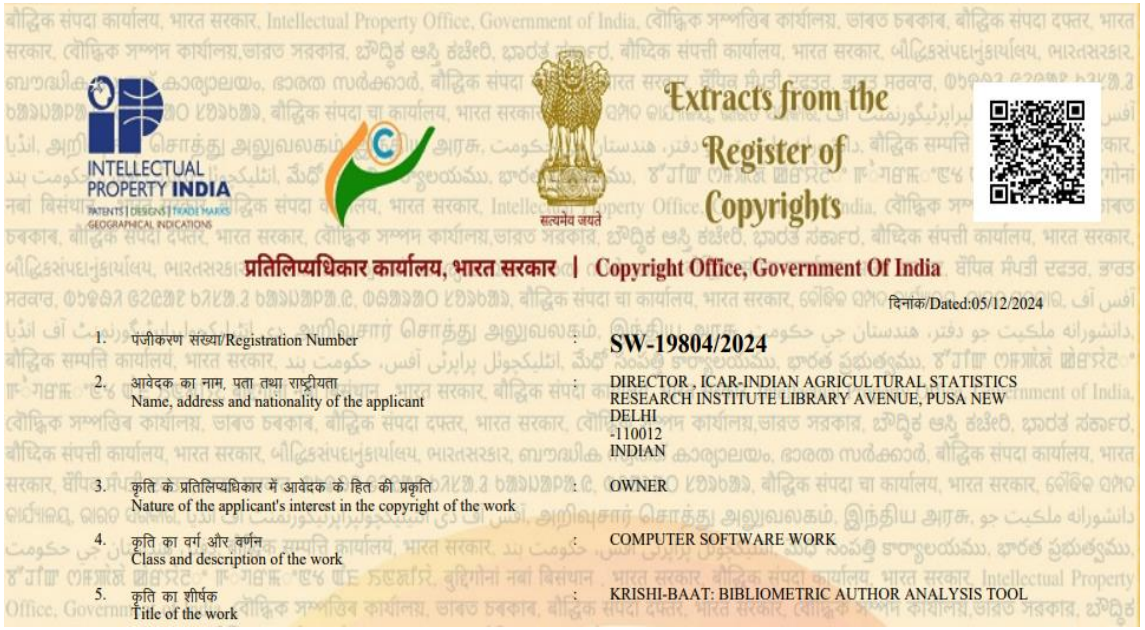
प्रतिलिप्यधिकार कार्यालय, भारत सरकार | Copyright Office, Government Of India

दिनांक/Dated:04/12/2024

1.	पंजीकरण संख्या/Registration Number	:	**SW-19784/2024**
2.	आवेदक का नाम, पता तथा राष्ट्रीयता Name, address and nationality of the applicant	:	DIRECTOR , ICAR- INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE LIBRARY AVENUE, PUSA, NEW DELHI -110012 INDIAN
3.	कृति के प्रतिलिप्यधिकार में आवेदक के हित की प्रकृति Nature of the applicant's interest in the copyright of the work	:	OWNER
4.	कृति का वर्ग और वर्णन Class and description of the work	:	COMPUTER SOFTWARE WORK
5.	कृति का शीर्षक Title of the work	:	DESIGN AND DEVELOPMENT OF WEB BASED SOFTWARE FOR GENE EXPRESSION ATLAS OF KADAKNATH CHICKEN

16. Design and development of **web based software for gene expression atlas of Kadaknath Chicken** (KadakExpress)

Twenty One (21) **Copyrights received** (SN:17-20)



Extracts from the Register of Copyrights

प्रतिलिप्यधिकार कार्यालय, भारत सरकार | Copyright Office, Government Of India

दिनांक/Dated:05/12/2024

1. पंजीकरण संख्या/Registration Number	:	**SW-19804/2024**
2. आवेदक का नाम, पता तथा राष्ट्रीयता Name, address and nationality of the applicant	:	DIRECTOR , ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE LIBRARY AVENUE, PUSA NEW DELHI -110012 INDIAN
3. कृति के प्रतिलिप्यधिकार में आवेदक के हित की प्रकृति Nature of the applicant's interest in the copyright of the work	:	OWNER
4. कृति का वर्ग और वर्णन Class and description of the work	:	COMPUTER SOFTWARE WORK
5. कृति का शीर्षक Title of the work	:	KRISHI-BAAT: BIBLIOMETRIC AUTHOR ANALYSIS TOOL

17. KRISHI-BAAT: **Bibliometric Author Analysis Tool**

Extracts from the Register of Copyrights

प्रतिलिप्यधिकार कार्यालय, भारत सरकार | Copyright Office, Government Of India

दिनांक/Dated:21/11/2024

1. पंजीकरण संख्या/Registration Number	:	**SW-19650/2024**
2. आवेदक का नाम, पता तथा राष्ट्रीयता Name, address and nationality of the applicant	:	DIRECTOR , ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE, LIBRARY, PUSA, NEW DELHI-110012 INDIAN
3. कृति के प्रतिलिप्यधिकार में आवेदक के हित की प्रकृति Nature of the applicant's interest in the copyright of the work	:	OWNER
4. कृति का वर्ग और वर्णन Class and description of the work	:	COMPUTER SOFTWARE WORK
5. कृति का शीर्षक Title of the work	:	MIRNALOC: A WEB SERVER FOR PREDICTING SUBCELLULAR LOCALIZATIONS OF MIRNAS

18. miRNALoc: a **web server for predicting subcellular localizations of miRNAs**

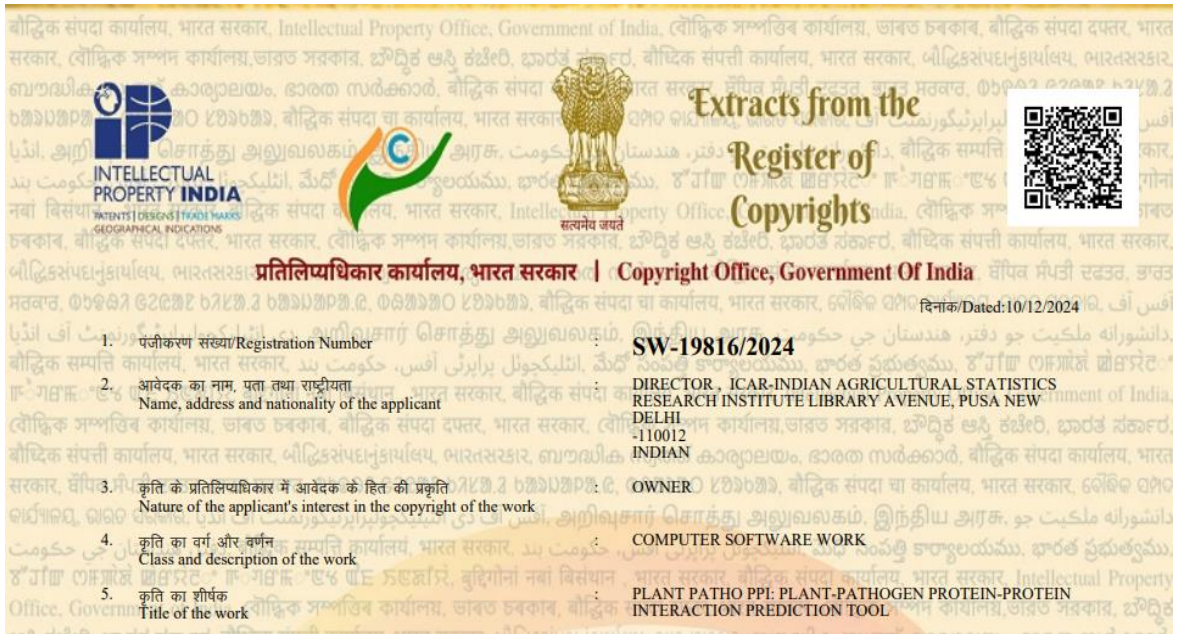
Extracts from the Register of Copyrights

प्रतिलिप्यधिकार कार्यालय, भारत सरकार | Copyright Office, Government Of India

दिनांक/Dated:04/12/2024

1. पंजीकरण संख्या/Registration Number	:	**SW-19787/2024**
2. आवेदक का नाम, पता तथा राष्ट्रीयता Name, address and nationality of the applicant	:	DIRECTOR , ICAR- INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE LIBRARY AVENUE, PUSA, NEW DELHI -110012 INDIAN
3. कृति के प्रतिलिप्यधिकार में आवेदक के हित की प्रकृति Nature of the applicant's interest in the copyright of the work	:	OWNER
4. कृति का वर्ग और वर्णन Class and description of the work	:	COMPUTER SOFTWARE WORK
5. कृति का शीर्षक Title of the work	:	NUT TRAIT DATABASE

19. **NutTraitDatabase**



Extracts from the Register of Copyrights

प्रतिलिप्यधिकार कार्यालय, भारत सरकार | Copyright Office, Government Of India

दिनांक/Dated:10/12/2024

1. पंजीकरण संख्या/Registration Number	:	**SW-19816/2024**
2. आवेदक का नाम, पता तथा राष्ट्रीयता Name, address and nationality of the applicant	:	DIRECTOR , ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE LIBRARY AVENUE, PUSA NEW DELHI -110012 INDIAN
3. कृति के प्रतिलिप्यधिकार में आवेदक के हित की प्रकृति Nature of the applicant's interest in the copyright of the work	:	OWNER
4. कृति का वर्ग और वर्णन Class and description of the work	:	COMPUTER SOFTWARE WORK
5. कृति का शीर्षक Title of the work	:	PLANT PATHO PPI: PLANT-PATHOGEN PROTEIN-PROTEIN INTERACTION PREDICTION TOOL

20. PlantPathoPPI: **Plant-Pathogen Protein-Protein Interaction Prediction Tool**

INTELLECTUAL PROPERTY INDIA
PATENTS | DESIGNS | TRADE MARKS
GEOGRAPHICAL INDICATIONS

सत्यमेव जयते

Extracts from the Register of Copyrights

प्रतिलिप्यधिकार कार्यालय, भारत सरकार | Copyright Office, Government Of India

दिनांक/Dated:04/12/2024

1.	पंजीकरण संख्या/Registration Number	:	**SW-19788/2024**
2.	आवेदक का नाम, पता तथा राष्ट्रीयता Name, address and nationality of the applicant	:	DIRECTOR , ICAR- INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE LIBRARY AVENUE, PUSA, NEW DELHI -110012 INDIAN
3.	कृति के प्रतिलिप्यधिकार में आवेदक के हित की प्रकृति Nature of the applicant's interest in the copyright of the work	:	OWNER
4.	कृति का वर्ग और वर्णन Class and description of the work	:	COMPUTER SOFTWARE WORK
5.	कृति का शीर्षक Title of the work	:	DESIGN AND DEVELOPMENT OF SOFTWARE FOR TRAIT SPECIFIC SNPS OF BUFFALO

21. **Software for SNP resources of buffalo**

Others

Total number of **Designs Registered** in Year-2024 **(05)**

Total number of **Patent Registered** in Year-2024 **(01)**

Gallery

Others

Designs/Patent/Germplasm Certificates Year-wise

Year	Total No. of Designs Registered	Total No. of Patents Registered	Total No. of Germplasm Registered only for year 2021 & 22
2024	05	01	04

Designs

Sr No.	Name of Designs	Author(s)	Author(s) with affiliation	Granted date	Issue date	Design no.
173537	Portable Smart Vegetable Agriculture System	Md. Yeasin, as Co-Author	ICAR-IASRI, New Delhi	29/04/2024	26/06/2024	415268-001
173966	Solar Bug Trap and Tracker	Md. Yeasin, as Co-Author	ICAR-IASRI, New Delhi	17/05/2024	04/07/2024	417208-001
172877	Aquatic Nutrient Removal Device For Agricultural Use	Md. Yeasin, as Co-Author	ICAR-IASRI, New Delhi	29/04/2024	13/06/2024	415267-001

(SKUAST Srinagar as Lead Partner & IASRI as Associate Partner)

Five (05) **Designs Registered** (SN:1-2)

पेटेंट कार्यालय, भारत सरकार The Patent Office, Government Of India

डिजाइन के पंजीकरण का प्रमाण पत्र | Certificate of Registration of Design

ORIGINAL
क्रम सं/ Serial No. : 173537

डिजाइन सं. / Design No. : 415268-001
तारीख / Date : 29/04/2024
पारस्परिकता तारीख / Reciprocity Date* :
देश / Country :

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो *PORTABLE SMART VEGETABLE AGRICULTURE SYSTEM* से संबंधित है, का पंजीकरण, श्रेणी 15-03 में 1.Dr. Owais Ali Wani 2. Dr. Khursheed Hussain 3.Anas Ibni Ali Wani 4.Dr. Syed Sheraz Mahdi 5.Dr. Subhash Babu 6.Dr. Md Yeasin 7.Faaique Nazir 8.Dr. Ab. Raouf Malik 9.Nazir A Ganai के नाम में उपर्युक्त संख्या और तारीख में कर लिया गया है।

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 15-03 in respect of the application of such design to *PORTABLE SMART VEGETABLE AGRICULTURE SYSTEM* in the name of 1.Dr. Owais Ali Wani 2. Dr. Khursheed Hussain 3.Anas Ibni Ali Wani 4.Dr. Syed Sheraz Mahdi 5.Dr. Subhash Babu 6.Dr. Md Yeasin 7.Faaique Nazir 8.Dr. Ab. Raouf Malik 9.Nazir A Ganai.

डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अध्यधीन प्रावधानों के अनुसरण में।
In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

जारी करने की तिथि : 26/06/2024
Date of Issue

महानियंत्रक पेटेंट, डिजाइन और व्यापार चिह्न
Controller General of Patents, Designs and Trade Marks

1. Portable Smart Vegetable Agriculture System

पेटेंट कार्यालय, भारत सरकार The Patent Office, Government Of India

डिजाइन के पंजीकरण का प्रमाण पत्र | Certificate of Registration of Design

ORIGINAL
क्रम सं/ Serial No. : 173966

डिजाइन सं. / Design No. : 417208-001
तारीख / Date : 17/05/2024
पारस्परिकता तारीख / Reciprocity Date* :
देश / Country :

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो *SOLAR BUG TRAP AND TRACKER* से संबंधित है, का पंजीकरण, श्रेणी 22-06 में 1.Owais Ali Wani 2. Parthiban Manikanna 3.Anas Ibni Ali Wani 4.Subhash Babu 5.Faaique Nazir 6.Fallah Nazir 7.Raghavendra Singh 8.Md Yeasin 9.Tabasum Manzoor 10.Nazir A Ganai के नाम में उपर्युक्त संख्या और तारीख में कर लिया गया है।

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 22-06 in respect of the application of such design to *SOLAR BUG TRAP AND TRACKER* in the name of 1.Owais Ali Wani 2. Parthiban Manikanna 3.Anas Ibni Ali Wani 4.Subhash Babu 5.Faaique Nazir 6.Fallah Nazir 7.Raghavendra Singh 8.Md Yeasin 9.Tabasum Manzoor 10.Nazir A Ganai.

डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अध्यधीन प्रावधानों के अनुसरण में।
In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

जारी करने की तिथि : 04/07/2024
Date of Issue

महानियंत्रक पेटेंट, डिजाइन और व्यापार चिह्न
Controller General of Patents, Designs and Trade Marks

2. Solar Bug Trap and Tracker

(SKUAST Srinagar as Lead Partner & IASRI as Associate Partner)

Five (05) **Designs Registered** (SN:3-4)

पेटेंट कार्यालय, भारत सरकार — The Patent Office, Government Of India

डिजाइन के पंजीकरण का प्रमाण पत्र | Certificate of Registration of Design

ORIGINAL
क्रम सं/ Serial No. : 172877

डिजाइन सं. / Design No.	:	415267-001
तारीख / Date	:	29/04/2024
पारस्परिकता तारीख / Reciprocity Date*	:	
देश / Country	:	

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो *AQUATIC NUTRIENT REMOVAL DEVICE FOR AGRICULTURAL USE* से संबंधित है, का पंजीकरण, श्रेणी 15-03 में 1.Dr. Owais Ali Wani 2. Anas Ibni Ali Wani 3.Dr. Nazir Hussain 4.Dr. Mansoor Hussain 5.Dr. Nasreen Fatima 6.Mohd Hussain 7.Dr. Subhash Babu 8.Dr. Md Yeasin 9.Nazir A Ganai के नाम में उपर्युक्त संख्या और तारीख में कर लिया गया है।

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 15-03 in respect of the application of such design to *AQUATIC NUTRIENT REMOVAL DEVICE FOR AGRICULTURAL USE* in the name of 1.Dr. Owais Ali Wani 2. Anas Ibni Ali Wani 3.Dr. Nazir Hussain 4.Dr. Mansoor Hussain 5.Dr. Nasreen Fatima 6.Mohd Hussain 7.Dr. Subhash Babu 8.Dr. Md Yeasin 9.Nazir A Ganai.

डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अध्यधीन प्रावधानों के अनुसरण में।
In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

जारी करने की तिथि : Date of Issue : 13/06/2024

महानियंत्रक पेटेंट, डिजाइन और व्यापार चिह्न
Controller General of Patents, Designs and Trade Marks

3. Aquatic Nutrient Removal Device For Agricultural Use

पेटेंट कार्यालय, भारत सरकार — The Patent Office, Government Of India

डिजाइन के पंजीकरण का प्रमाण पत्र | Certificate of Registration of Design

ORIGINAL
क्रम सं/ Serial No. : 176109

डिजाइन सं. / Design No.	:	417207-001
तारीख / Date	:	17/05/2024
पारस्परिकता तारीख / Reciprocity Date*	:	
देश / Country	:	

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो *AUTOMATED BIRD SCARER* से संबंधित है, का पंजीकरण, श्रेणी 15-03 में 1.Owais Ali Wani 2. Anas Ibni Ali Wani 3.Nazir A Ganai 4.Fallah Nazir 5.Subhash Babu 6.Faaique Nazir 7.Raihana H Kanth 8.Nazir Hussain 9.Md Yeasin के नाम में उपर्युक्त संख्या और तारीख में कर लिया गया है।

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 15-03 in respect of the application of such design to *AUTOMATED BIRD SCARER* in the name of 1.Owais Ali Wani 2. Anas Ibni Ali Wani 3.Nazir A Ganai 4.Fallah Nazir 5.Subhash Babu 6.Faaique Nazir 7.Raihana H Kanth 8.Nazir Hussain 9.Md Yeasin.

डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अध्यधीन प्रावधानों के अनुसरण में।
In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

जारी करने की तिथि : Date of Issue : 26/07/2024

महानियंत्रक पेटेंट, डिजाइन और व्यापार चिह्न
Controller General of Patents, Designs and Trade Marks

4. Automated Bird Scarer

(SKUAST Srinagar as Lead Partner & IASRI as Associate Partner)

INTELLECTUAL PROPERTY INDIA

ORIGINAL
क्रम सं/ Serial No. : 171987

पेटेंट कार्यालय, भारत सरकार — The Patent Office, Government Of India

डिजाइन के पंजीकरण का प्रमाण पत्र | Certificate of Registration of Design

डिजाइन सं. / Design No.	:	415269-001
तारीख / Date	:	29/04/2024
पारस्परिकता तारीख / Reciprocity Date*	:	
देश / Country	:	

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो *SMART MEDICINE REMINDER DEVICE* से संबंधित है, का पंजीकरण, श्रेणी 10-06 में 1.Dr. Owais Ali Wani 2. Anas Ibni Ali Wani 3.Aasia Ali 4.Fallah Nazir 5.Faaique Nazir 6.Dr. Subhash Babu 7.Dr. Md Yeasin 8.Dr Shabber Hussain 9.Dr. Raihana H Kanth 10.Nazir A Ganai के नाम में उपर्युक्त संख्या और तारीख में कर लिया गया है।

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 10-06 in respect of the application of such design to *SMART MEDICINE REMINDER DEVICE* in the name of 1.Dr. Owais Ali Wani 2. Anas Ibni Ali Wani 3.Aasia Ali 4.Fallah Nazir 5.Faaique Nazir 6.Dr. Subhash Babu 7.Dr. Md Yeasin 8.Dr Shabber Hussain 9.Dr. Raihana H Kanth 10.Nazir A Ganai.

डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अध्यधीन प्रावधानों के अनुसरण में।
In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

जारी करने की तिथि :
Date of Issue : 06/06/2024

महानियंत्रक पेटेंट, डिजाइन और व्यापार चिह्न
Controller General of Patents, Designs and Trade Marks

Five (05) **Designs Registered** (SN-5)

5. Smart medicine Reminder Device

(CIRB Hisar, as Lead Partner & IASRI as Associate Partner)

One (01) **Patent Registered**

INTELLECTUAL PROPERTY INDIA
PATENTS | DESIGNS | TRADE MARKS | GEOGRAPHICAL INDICATIONS

सत्यमेव जयते

क्रम सं/SL No :011210009

पेटेंट कार्यालय,भारत सरकार
पेटेंट प्रमाण पत्र
(पेटेंट नियमावली का नियम 74)

The Patent Office, Government Of India
Patent Certificate
(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.	:	537505
आवेदन सं. / Application No.	:	202311042605
फाइल करने की तारीख / Date of Filing	:	26/06/2023
पेटेंटी / Patentee	:	Indian Council of Agricultural Research
आविष्कारकों का नाम /Name of Inventor(s)	:	1.Varij Nayan 2.Anuradha Bhardwaj 3.Sunil Kumar 4.Chhama Singh 5.M. Naveen Swaroop 6.Tanvi Bhatia 7.Mir Asif Iquebal 8.Sarika

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित *SYNTHETIC PEPTIDES AND ANTIBODIES TARGETED TO BOVINE MX2 PROTEIN* नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख जून 2023 के छब्बीसवें दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled *SYNTHETIC PEPTIDES AND ANTIBODIES TARGETED TO BOVINE MX2 PROTEIN* as disclosed in the above mentioned application for the term of 20 years from the 26th day of June 2023 in accordance with the provisions of the Patents Act,1970.

अनुदान की तारीख / Date of Grant : 09/05/2024

पेटेंट नियंत्रक
Controller of Patents

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, जून 2025 के छब्बीसवें दिन को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।

Note. - The fees for renewal of this patent, if it is to be maintained, will fall / has fallen due on 26th day of June 2025 and on the same day in every year thereafter.

*चूंकि पेटेंटी व आविष्कारकों की संख्या अधिक है, पेटेंटी व आविष्कारकों के नाम पृष्ठ संख्या 2 पर जारी है।
*Since the Number of Patentees / Inventors is more, the name of Patentees / Inventors are continued on Page No. 2

1. **Synthetic Peptides and Antibodies Targeted to Bovine MX2 Protein**

Gallery

LoAs and MoUs

Three (03) **MoUs** signed uploaded on ITMU website URL:-

https://itmu-iasri.icar.gov.in/content/loas-and-mous

List of LoAs and MoUs

S.No.	Type	Signed Between	Date	Work
17	MoU	Agricultural Scientists Recruitment Board, an Attached Office of Department of Agricultural Research and Education, Ministry of Agriculture and Farmers' Welfare, Government of India, New Delhi, presently located at Krishi Anusandhan Bhawan-I, Pusa, New Delhi through its Secretary, (hereinafter called as the 3'FIRST PARTY' ON THE FIRST PARTY **And** ICAR-Indian Agricultural Statistics Research Institute, Library Avenue, Pusa, New Delhi-110012	24/05/2024	FOR Developing Application Form Module for the Offline Examinations to be conducted by Agricultural Scientists Recruitment Board (ASRB) Implementation and Maintenance thereof called ASRB - Online Application System for Offline Examinations (OAS-OFLE), as well as to facilitate in other IT related activities and providing assistance/consultancy to Examination Division
18	MoU(Work Plan)	Sher-e- Kashmir University of Agricultural Sciences and Technology of Jammu(SKUAST-Jammu) **And** ICAR-Indian Agricultural Statistics Research Institute, Library Avenue, Pusa, New Delhi-110012	05/07/2024	To fulfill the area specific needs of people of Jammu for research and development in the fields of agriculture and allied sectors under the diversified agro-climatic conditions. To meet the demand of trained manpower of development departments and face the challenges in agriculture under the clout of liberalization, privatization and globalization, the pursuance of academic excellence and production of need based trained graduates has been given due priority.
19	MoU	Sher-e- Kashmir University of Agricultural Sciences and Technology of Jammu(SKUAST-Jammu) **And** ICAR-Indian Agricultural Statistics Research Institute, Library Avenue, Pusa, New Delhi-110012	05/07/2024	To Meet the trained demand of trained power of development department and face the challanges in agriculture under the clout of liberalization, privatization and globalization, the pursuance of academic excellence and producation of need based trained graduates has been given due priority.

Out Reach Activities

Professional Services: Consultancy and Contract services

SN	Name of Technology/ Know-How/Service Provided	IP Protection (Yes/ No)*	Name of Contracting Party	Mode of Partnership** Consultancy/ Contract Service & Research)	Date of MoU/MoA Signing	Revenue Earned (₹)	Targets (Jan 2025 to June 2025) (No of Licenses)
Consultancy/Contract Service & Research – Five (Please See Annexure 'A' and 'B' Respectively)							One

Training/workshop/Seminar etc. Organized: Customized Trainings

SN	Name of Programme (Training/workshop/etc.) Organized	Date of Programme	Participants (No) (Male and Female)	Type of Participants (Scientists/Scholars/ Farmers/Business People etc)	Targets (Jan 2025 to June 2025) (No of Licenses)
	Customized Trainings organized – One (Please See Annexure 'C')				One

Annexure 'A'

Consultancy Details for the year 2024 (Sr. no 1-2)

Sl. No	Name of Technology/ Know-How	IP Protection (Yes/ No)*	Name of Contracting Party	Weather done through AgrinnovateIndia Ltd. (AgIn.)(Yes/No)	Date of Licensing	Total Cost of Project ₹	Revenue Earned (in Rs.)
1.	**Sampling Procedure for selection of representative sample for food grain quality check for DCP and Non-DCP System**	-	Ministry of Consumer Affairs, Food & Public Distribution (MCAFPD), Govt of India	Consultancy	Date of Start: 31.10.2023; Date of Completion: 30.10.2025 ; 2 years	₹ 2,45,08,506/-	₹ **16,42,600**/- The Project is ongoing so the Institutional Earnings has not been received yet.
2.	**Consultation Mission to Support the Yemen Agricultural Survey**	-	FAO of the United Nations, Yemen (FAO-Yemen)	Consultancy	Date of Start: 20.05.2024 Date of Completion 12.06.2024;	₹ 5,59,710/-	₹ **2,99,424**/-

Annexure 'B'

Contract Research Project Details for the year 2024 (Sr. no 1-3)

Sl. No	Name of Technology/ Know-How	IP Protection (Yes/ No)*	Name of Contracting Party	Weather done through AgrinnovateIndia Ltd. (AgIn.)(Yes/No)	Date of Licensing	Total Cost of Project ₹	Revenue Earned (in Rs.)
1.	**Recruitment Management System for Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya** (RMS-RVSKVV)	-	Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya (RVSKVV), Gwalior	Contract Research	Date of start: 25/09/2023; Date of completion: 24/08/2024 {one year}	₹ 13,84,123/-	₹ **4,62,986**/- (Institutional Earnings has not been received yet.)
2.	**To enhance and support the e-voting system for the Indian Dairy Association** (IDA)	-	Indian Dairy Association (IDA)	Contract Research	Date of start: 01/03/2024; Date of completion: 12/06/2024	₹ 2,21,193/-	₹ **83,031**/- (Institutional Earnings has not been received yet.)
3.	**Customization and implementation of TMIS, PMS and LRMS** in UHS, Bagalkot	-	University of Horticultural Sciences, Bagalkot, Karnataka	Contract Research	Date of start: 05/11/2024; Date of compeletion: 04/11/2025	₹ 20,69,397/-	₹ **5,09,134**/- The Project is (ongoing so the Institutional Earnings has not been received yet.)

Annexure ‘C’

Training Details for the year 2024(Sr. no 1)

SN	Name of Technology/ Know-How	IP Protection (Yes/ No)*	Name of Contracting Party	Weather done through AgrinnovateIndia Ltd. (AgIn.)(Yes/No)	Date of Licensing	Total Cost of Project ₹	Revenue Earned (in Rs.)
1.	**Training Programme on "Data Analysis and Interpretation" 46th Batch of ISS probationers**	-	NSSTA, MOSPI, Government of India	Training	July 22-August 02, 2024 (12 days)	₹ 11,43,135.63	₹**1,90,522**/-

Specific Issues

Issues:

- *The Copyright applications are now taking very long time at the initial stage.*
- *The Copyright applications are repeatedly being returned by Copyright office with number of minor queries and thus being delayed a lot.*

✓ **Constraints/ Suggestions/ Feedback if any: -**

✓ **Specific intervention required from IP&TM Unit: -**

✓ **Success Story with good quality photographs**

ICAR-IASRI Technologies certified by SMD in 2024 (18)

Gallery

Technology Certificates

Technologies/Methodologies Certificates Year-wise

2024: 18 ; **2023: 16 ;**

Technologies/Methodologies For Year-2024

S.No.	Name of Technologies/ Methodologies	Developers		Unique identification Number
		Lead	Associates	
1.	E-Learning portal for agricultural education (Product)	Sudeep Marwaha	Shashi Dahiya, Anshu Bharadwaj, Rajender Parsad, Anuradha Agrawal, R.C Agrawal	ICAR-AED-IASRI-Methodolgy-2024-021
2.	AI Gen IBD: Algorithmic generation of some useful families of incomplete block designs (Methodology)	Cini Varghese, Mohd Harun	Seema Jaggi, Ashutosh Dalal, Vinaykumar L.N., Sayantani Karmakar, Nehatai Agashe	ICAR-AED-IASRI-Methodolgy-2024-022
3.	Software for Identification of herbicide and insecticide resistant genes (Product)	Prabina Kumar Meher	Tanmaya Kumar Sahu, Atmakuri Ramakrishana Rao	ICAR-AED-IASRI-Product-2024-023
4.	Plant Microbe ProInteract: A web application to predict the protein-ligand interactions in plants and microbes (Product)	Sneha Murmu	Sunil Archak, Himanshu Shekhar Chaurasia, Atmakuri Ramakrishna Rao, Anil Rai, Soumya Sharma, Ritwika Das, Md. Samir Farooqi, Girish Kumar Jha	ICAR-AED-IASRI-Product-2024-024

ICAR-IASRI Technologies certified by SMD in 2024 (Eighteen) (Sr.no.1-5)

SN	Name of the Technologies/Products	Developers	
		Lead	Associates
1	E-Learning portal for agricultural education (Product)	Sudeep Marwaha	Shashi Dahiya, Anshu Bharadwaj, Rajender Parsad, Anuradha Agrawal, R.C Agrawal
2.	Al Gen IBD: Algorithmic generation of some useful families of incomplete block designs (Methodology)	Cini Varghese, Mohd Harun	Seema Jaggi, Ashutosh Dalal, Vinaykumar L.N., Sayantani Karmakar, Nehatai Agashe
3.	Software for Identification of herbicide and insecticide resistant genes (Product)	Prabina Kumar Meher	Tanmaya Kumar Sahu, Atmakuri Ramakrishana Rao
4.	Plant Microbe ProInteract: A web application to predict the protein-ligand interactions in plants and microbes (Product)	Sneha Murmu	Sunil Archak, Himanshu Shekhar Chaurasia, Atmakuri Ramakrishna Rao, Anil Rai, Soumya Sharma, Ritwika Das, Md. Samir Farooqi, Girish Kumar Jha
5.	Optisemble Forecasting: Optimization based ensemble forecasting using MCS algorithm and PCA based error index (Methodology)	Md Yeasin	Ranjit Kumar Paul

ICAR-IASRI Technologies certified by SMD in 2024 (Eighteen) (Sr.no.6-11)

6.	Software for identification of splice sites (Methodology)	Prabina Kumar Meher	Tanmaya Kumar Sahu, Atmakuri Ramakrishana Rao
7.	Modified sampling methodology for estimation of area and production of horticultural crops (Methodology)	Tauqueer Ahmad	Prachi Misra Sahoo, Ankur Biswas, Kaustav Aditya, Deepak Singh, Raju Kumar
8	Web Application for land record management system in ICAR Institutes (Product)	Shashi Bhushan Lal	Krishna Kumar Chaturvedi, Mukesh Kumar, Avanaksh Singh Sambyal
9.	Multivariate adaptive regression spline based ann and SVR model for crop yield prediction (Methodology)	Pankaj Das	Achal Lama, Girish Kumar Jha, Rajender Parsad
10.	WaveML: Wavelet based machine learning techniques for time series forecasting (Model)	Ranjit Kumar Paul	Md Yeasin, Sandip Garai, Amrit Kumar Paul
11.	Survey weighted composite index for complex survey date (Methodology)	Deepak Singh	Pradip Basak, Raju Kumar, Tauqueer Ahmad

ICAR-IASRI Technologies certified by SMD in 2024 (Eighteen) (Sr.no.12-18)

12.	Sampling methodology for estimation of cotton production using double sampling approach (Methodology)	Tauqueer Ahmad	Anil Rai, Prachi Misra Sahoo
13.	TSEnsemble: Ensemble algorithm for time series forecasting (Methodology)	Ranjit Kumar Paul	Md Yeasin, Amrit Kumar Paul, Himadri Shekhar Roy and Prakash Kumar
14.	Integrated sampling methodology for crop acreage estimation using remote sensing, GIS and ground survey in Meghalaya (Methodology)	Prachi Misra Sahoo	Anil Rai, Tauqueer Ahmad, Mohammad Samir Farooqi
15.	Sampling methodology of calibration estimation of finite population parameters under two stage sampling and adaptive cluster sampling design (Methodology)	Ankur Biswas	Kaustav Aditya, Raju Kumar, Deepak Singh, Pradip Basak
16.	Tools for evaluating impact of pandemics on agricultural prices (Methodology)	Ranjit Kumar Paul	Md Yeasin, Pratap Singh Birthal, Amrit Kumar Paul, Himadri Shekhar Roy, Prakash Kumar
17.	India's Food Demand and Supply to 2047 ((Policy)	Shivendra K Srivastava (ICAR-NIAP)	Sivaramane N., Pratap Singh Birthal, Ranjit K Paul, Raka Saxena
18.	India's Agricultural Exports during the Covid-19 Pandemic. (Policy)	Raka Saxena (ICAR-NIAP)	Ranjit K Paul, Balaji S.J., Rohit Kumar

Budget Requirement

Head	Total fund released during 2024-2025	Expd. Incurred during 2024-2025	Unspent fund/ balance available (2-3)	Requirement of funds (2025-26)				
				01st Quarter (Apr. to June)	02nd Quarter (July to Sept.)	03rd Quarter (Oct. to Dec.)	04th Quarter (Jan. to March)	Total (5+6+7+8)
1	2	3	4	5	6	7	8	9
A. Grant in Aid (Capital)								
(i) Minor Works**								
Total (A) =								
A. Grant in Aid (General)	**4,76,000**	**3,30,130**	**1,45,870**	**1,30,000**	**1,30,000**	**1,30,000**	**1,30,000**	**5,20,000**
(i) Salary to Contractual Staff	-	3,18,415	-	1,26,000	1,26,000	1,26,000	1,26,000	5,04,000
(i) Contingencies***		11,715		4,000	4,000	4,000	4,000	16,000
Total (B) =	-	-	-	-	-	-	-	
Grant Total (A+B) =	4,76,000**(Up to 3rd Qtr.)**	Total (i + ii) 3,30,130	**1,45,870 (Balance as on 09-01-2025) (Requisition for 4th Qtr. fund Rs. 10, 000 (Total) not received yet.**	1,30,000	1,30,000	1,30,000	1,30,000	5,20,000

Committed Liability during Jan-March-2025 (i.e. 4th Qtr)	
Salary for the Contractual Employee Y.P-II	**Rs. 1,16,000 (3 Months)**
D.D of Copyrights Rs. 15,000	**Rs. 15,000**
Cartridge toner for Photocopy machine Rs. 20,000	**Rs. 20,000**
Stationary Expenses	**Rs. 4,000**
Total=1,55,000	

भारतीय कृषि सांख्यिकी अनुसंधान संस्थान
(भारतीय कृषि अनुसंधान परिषद्)
लाइब्रेरी एवेन्यू, पूसा, नई दिल्ली–110 012

STATISTICS HAS NO ROOTS WITHOUT OTHER DISCIPLINES

OTHER DISCIPLINES HAVE NO FRUITS WITHOUT STATISTICS

धन्यवाद

THANK YOU