



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



ICAR-Indian Agricultural Statistical Research Institute

Basic Information of the ITMU

Constitution of Institute Technology Management Committee (ITMC)

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

Dr. Upendra Pradhan, *Scientist & Member-ITMU*

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

ITMC Meeting Organized

(Three)

14-Jun-2023

18-Sep-2023

03-Nov-2023



ITMC Meeting “**Decisions**” in bullets

- 1. Examined and Recommended the Copyrights proposals to be submitted to Registrar of Copyright Office**
- 2. ITMU-compiled and collated the proposals and finally ITMC-recommend and the proposal of technologies for certification at Institute level to be submitted to SMD.**
- 3. Discussed and finalized the MoU to be signed between ICAR-IASRI and Project on Climate Resilience in Agriculture (POCRA) Maharashtra for the Web API integration of data, information, and model results generated by Mobile Application, Artificial Intelligence based Disease Identification System for Crops (AI-DISC).**
- 4. Discussed and finalized the MoU to be signed between ICAR-IASRI and Odisha Government for the Web API integration of data, information, and model results generated by Mobile Application, Artificial Intelligence based Disease Identification System for Crops (AI-DISC).**

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

One

YP-II

B.Tech (Computer Science)

- *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://iasri.icar.gov.in/itmu/>



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



ITMU Website: <https://iasri.icar.gov.in/itmu/>



ICAR-IASRI: Institute Technology Management Unit

(ICAR-IASRI, Library Avenue, Pusa, New Delhi -110012)



Screen Reader Access



Home

Copyrights Received

Copyrights Applied

Saleable technology

Trademarks

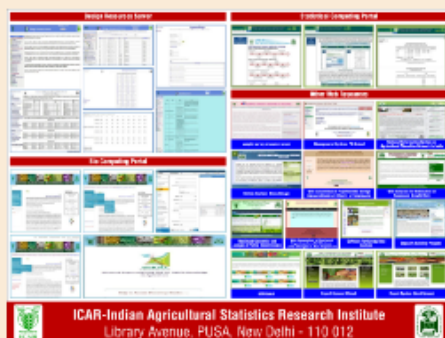
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ICAR- Guidelines

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LoAs and MoUs

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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.



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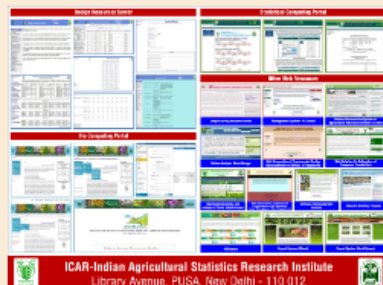
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Copyrights Received

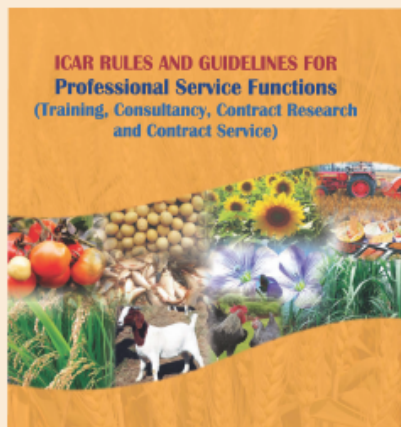
Institute Technology Management Unit at IASRI has applied for copyrights for the technologies which have been developed by IASRI. The technology and it's copyrights details can be viewed as below:

Copyright Received: IASRI as Sole/Lead organization

S.No.	Name of Technology(Software)/ Literary Work	Author(s)	*Author(s) with affiliation	Applied on	Diary Number	Copyright Registration Number	Copyright Granted on (Received at IASRI)
1.	Statistical Package for Factorial Experiments (SPFE 1.0)	1. Sangeeta Ahuja ¹ 2. Rajender Parsad ¹ 3. V.K. Gupta ¹ 4. P.K. Malhotra ¹	1. IASRI, New Delhi-110012	11/03/2011	2841/2011-CO/SW	SW-6674/2013	06/06/2013
2.	Statistical Package for Augmented Designs (SPAD)	1. Abhishek Rathore ¹ 2. Rajender Parsad ¹ 3. V.K. Gupta ¹	1. IASRI, New Delhi-110012	11/03/2011	2842/2011-CO/SW	SW-6675/2013	06/06/2013
3.	Statistical Package for Animal Breeding (SPAB2.0)	1. I.C. Sethi ¹	1. IASRI, New Delhi-110012	11/03/2011	2843/2011-CO/SW	SW-6676/2013	06/06/2013



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.



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Downloads

Download performa for Copyrights and Trademarks

Copyrights Proforma	Trademarks	NOC(Pdf) (only for IASRI)	NOC(Authorship in copyrights of other institutes)	Undertaking
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LoAs and MoUs

List of LoAs and MoUs

S.No.	Type	Signed Between	Date	Work
1	LoA	The Food and Agriculture Organization of the United Nations (FAO) India and ICAR- IASRI, Pusa, New Delhi-110012	15/10/2014	For provision of "Research on improving methods for estimating crop area, yield and production under mixed, repeated and continuous cropping".
2	LoA	The Food and Agriculture Organization of the United Nations (FAO) India and ICAR- IASRI, Pusa, New Delhi-110012	09/06/2017	'Pilot study on-farm Post-harvest produce management of including stock of private food grains dovetailing with the 'input survey' under quinquennial Agriculture Census'.
3	LoA	The Food and Agriculture Organization of the United Nations (FAO) India and ICAR- IASRI, Pusa, New Delhi-110012	01/11/2017	Three Annexes to the global strategy "Guidelines of the Measurement of Post-production losses".
4	LoA	The Food and Agriculture Organization of the United Nations (FAO) India and ICAR- IASRI, Pusa, New Delhi-110012	17/01/2018	Field test of Three Annexes to the global strategy "Guidelines of the Measurement of Harvest and Postharvest losses".
5	MoU	Directorate of Economics and Statistics (DES), Department of Agriculture, Cooperation & Farmers Welfare (DAC&W), Ministry of Agriculture & Farmers Welfare, Government of India, and	11/02/2020	Examine the adequacy of administrative setup in Directorate of Economics and Statistics (DES), Department of Agriculture, Cooperation & Farmers Welfare (DAC&W) and the State/UTs

- ✓ 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 : Copyrights

Commercialization of Technologies: MoUs signed

IPRs	Application/ Registration No.	Name of Innovation/ Technology/ Product/ Variety	Date of Filing/ Registration	Application Granted/ Registered**
Patent				
Trademarks				
Copyrights	Ten (14) copyrights received in 2023			
Design				
Plant Variety				

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

Ten (14) Copyrights received

1. TpGBNVDb: Thrips Palmi transcriptome database in response to groundnut bud necrosis virus

  **Extracts
from the Register
of Copyrights**
सत्यमेव जयते

 Dated : 13/04/2023

1. Registration Number	: SW-16146/2023
2. Name, address and nationality of the applicant	: DIRECTOR, ICAR INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE, LIBRARY AVENUE, PUSA, NEW DELHI-110012 INDIAN
3. Nature of the applicant's interest in the copyright of the work	: PUBLISHER
4. Class and description of the work	: COMPUTER SOFTWARE WORK
5. Title of the work	: TPGBNVDB: THIRPS PALMI TRANSCRIPTOME DATABASE IN RESPONSE TO GROUNDNUT BUD NECROSIS VIRUS
6. Language of the work	: PERL, PHP (HYPERTEXT PREPROCESSOR) AND MYSQL DATABASE
7. Name, address and nationality of the author and if the author is deceased, date of his decease	: DR. M. A. IQEBAL, SENIOR SCIENTIST, ICAR INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE, LIBRARY AVENUE, PUSA, NEW DELHI-110012 INDIAN DR. AMALENDU GHOSH, SENIOR SCIENTIST, ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE, LIBRARY AVENUE, PUSA, NEW DELHI-110012 INDIAN

2. BuffGR: Buffalo Genomic Resource

	 सत्यमेव जयते	Extracts from the Register of Copyrights
		
	Dated : 23/03/2023	
1. Registration Number	:	SW-16116/2023
2. Name, address and nationality of the applicant	:	DIRECTOR , ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE, ICAR, LIBRARY AVENUE, PUSA, NEW DELHI-110012 INDIAN
3. Nature of the applicant's interest in the copyright of the work	:	PUBLISHER
4. Class and description of the work	:	COMPUTER SOFTWARE WORK
5. Title of the work	:	BUFFGR: BUFFALO GENOMIC RESOURCE
6. Language of the work	:	PERL, PHP (HYPERTEXT PREPROCESSOR) AND MYSQL DATABASE

3. Agricultural Universities Ranking System - AURS



**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:14/08/2023

<ol style="list-style-type: none"> 1. पंजीकरण संख्या/Registration Number 2. आवेदक का नाम, पता तथा राष्ट्रियता Name, address and nationality of the applicant 3. कृति के प्रतिलिप्यधिकार में आवेदक के हित की प्रकृति Nature of the applicant's interest in the copyright of the work 4. कृति का वर्ग और वर्णन Class and description of the work 5. कृति का शीर्षक Title of the work 6. कृति की भाषा Language of the work 7. रचयिता का नाम, पता और राष्ट्रियता तथा यदि रचयिता की मृत्यु हो गई है तो मृत्यु की तिथि Name, address and nationality of the author and if the author is deceased, date of his decease 	<p>SW-17092/2023</p> <p>DIRECTOR, ICAR- INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE, LIBRARY AVENUE, PUSA CAMPUS, NEW DELHI-110012 INDIAN</p> <p>OWNER</p> <p>COMPUTER SOFTWARE WORK</p> <p>AGRICULTURAL UNIVERSITIES RANKING SYSTEM - AURS</p> <p>ASP.NET FRAMEWORK 3.5 WITH C#, HTML., JAVASCRIPT, SQL SERVER 2012</p> <p>DR. SUDEEP MARWAHA, , HEAD DIVISION OF COMPUTER APPLICATIONS & PRINCIPAL SCIENTIST, ICAR-IASRI, NEW DELHI-110012 INDIAN</p> <p>DR. ALKA ARORA, PRINCIPAL SCIENTIST, ICAR-IASRI, NEW DELHI-110012 INDIAN</p> <p>DR. G. VENKATESHWARLU, JOINT DIRECTOR NATIONAL ACADEMY, OF AGRICULTURAL RESEARCH MANAGEMENT [NAARM] HYDERABAD-500030 INDIAN</p> <p>DR. R C AGRAWAL, DEPUTY DIR. GENERAL, AGRICULTURAL EDUCATION, DIVISION OF AGRICULTURAL EDUCATION, ICAR, NEW DELHI-110012 INDIAN</p>
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4. Krishi Vigyan Kendra Knowledge Network Portal - KVK Portal

 <p>INTELLECTUAL PROPERTY INDIA PATENTS DESIGNS TRADE MARKS GEOGRAPHICAL INDICATIONS</p>	 <p>सत्यमेव जयते</p>	<h3>Extracts from the Register of Copyrights</h3> 
<p>प्रतिलिप्यधिकार कार्यालय, भारत सरकार Copyright Office, Government Of India</p>		
<p>दिनांक/Dated: 14/08/2023</p>		
1. पंजीकरण संख्या/Registration Number	:	SW-17093/2023
2. आवेदक का नाम, पता तथा राष्ट्रीयता Name, address and nationality of the applicant	:	DIRECTOR, ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE, LIBRARY AVENUE, PUSA CAMPUS, 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 VIGYAN KENDRA KNOWLEDGE NETWORK PORTAL - KVK PORTAL
6. कृति की भाषा Language of the work	:	ASP.NET FRAMEWORK 3.5 WITH C#, HTML., JAVASCRIPT, SQL SERVER 2012
7. रचयिता का नाम, पता और राष्ट्रीयता तथा यदि रचयिता की मृत्यु हो गई है, तो मृत्यु की तिथि Name, address and nationality of the author and if the author is deceased, date of his decease	:	DR. ALKA ARORA, PRINCIPAL SCIENTIST, ICAR-IASRI, NEW DELHI-110012 INDIAN DR. SUDEEP MARWAHA, HEAD DIVISION OF COMPUTER APPLICATIONS & PRINCIPAL SCIENTIST, ICAR-IASRI, NEW DELHI-110012 INDIAN DR. SOUMEN PAL, SCIENTIST, ICAR-IASRI, NEW DELHI- 110012 INDIAN SH. S.N. ISLAM, SCIENTIST, ICAR-IASRI, NEW DELHI- 110012 INDIAN DR. AJIT, PRINCIPAL SCIENTIST, ICAR-IASRI, NEW DELHI-110012 INDIAN

5. Millet SSR Database



सत्यमेव जयते

Extracts from the Register of Copyrights





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




दिनांक/Dated:14/08/2023

1. पंजीकरण संख्या/Registration Number	SW-17090/2023
2. आवेदक का नाम, पता तथा राष्ट्रियता 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	MILLET SSR DATABASE
6. कृति की भाषा Language of the work	PERL, PHP [HYPERTEXT PREPROCESSOR] MYSQL DATABASE AND JAVA VERSION 7
7. रचयिता का नाम, पता और राष्ट्रियता तथा यदि रचयिता की मृत्यु हो गई है, तो मृत्यु की तिथि Name, address and nationality of the author and if the author is deceased, date of his decease	DR. M. A. IQUEBAL, ICAR-IASRI, LIBRARY AVENUE, PUSA, NEW DELHI-110012 INDIAN DR. UB ANGADI, ICAR-IASRI, LIBRARY AVENUE, PUSA, NEW DELHI-110012 INDIAN DR. SARIKA, ICAR-IASRI, LIBRARY AVENUE, PUSA, NEW DELHI-110012 INDIAN DR. JULI KUMARI, ICAR-IASRI, LIBRARY AVENUE, PUSA, NEW DELHI-110012 INDIAN DR. ANIL RAI, ICAR-IASRI, LIBRARY AVENUE, PUSA, NEW DELHI-110012 INDIAN

6. BlackP2MSATDb: Black Pepper Polymorphic Microsatellite Database

 <p>INTELLECTUAL PROPERTY INDIA PATENTS DESIGNS TRADE MARKS GEOGRAPHICAL INDICATIONS</p>	 <p>सत्यमेव जयते</p>	Extracts from the Register of Copyrights	
प्रतिलिप्यधिकार कार्यालय, भारत सरकार Copyright Office, Government Of India			
दिनांक/Dated: 13/05/2023			
1. पंजीकरण संख्या/Registration Number	:	SW-16210/2023	
2. आवेदक का नाम, पता तथा राष्ट्रियता 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	:	PUBLISHER	
4. कृति का वर्ग और वर्णन Class and description of the work	:	COMPUTER SOFTWARE WORK	
5. कृति का शीर्षक Title of the work	:	BLACKP2MSATDB: BLACK PEPPER POLYMORPHIC MICROSATELLITE DATABASE	
6. कृति की भाषा Language of the work	:	PERL, PHP (HYPERTEXT PREPROCESSOR), MYSQL DATABASE AND JAVA (VERSION 7)	
7. रचयिता का नाम, पता और राष्ट्रियता तथा यदि रचयिता की मृत्यु हो गई है तो मृत्यु की तिथि Name, address and nationality of the author and if the author is deceased, date of his decease	:	MS. ANKITA NEGI, PH.D. SUTDENT, ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE, LIBRARY AVENUE, PUSA, NEW DELHI-110012 INDIAN DR. SARIKA, SENIOR SCIENTIST, ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE, LIBRARY AVENUE, PUSA, NEW DELHI-110012 INDIAN DR. KALPANA SINGH, RESEARCH ASSOCIATE, ICAR- INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE, LIBRARY AVENUE, PUSA, NEW DELHI-110012 INDIAN DR. M. A. IQEBAL, SENIOR SCIENTIST, ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE, LIBRARY AVENUE, PUSA, NEW DELHI-110012 INDIAN	

8. Clusterbean SNPs and INDELS Repository (CbSIR)






Extracts from the Register of Copyrights

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

दिनांक/Dated:04/07/2023

<p>1. पंजीकरण संख्या/Registration Number</p> <p>2. आवेदक का नाम, पता तथा राष्ट्रियता Name, address and nationality of the applicant</p> <p>3. कृति के प्रतिलिप्यधिकार में आवेदक के हित की प्रकृति Nature of the applicant's interest in the copyright of the work</p> <p>4. कृति का वर्ग और वर्णन Class and description of the work</p> <p>5. कृति का शीर्षक Title of the work</p> <p>6. कृति की भाषा Language of the work</p> <p>7. रचयिता का नाम, पता और राष्ट्रियता तथा यदि रचयिता की मृत्यु हो गई है, तो मृत्यु की तिथि Name, address and nationality of the author and if the author is deceased, date of his decease</p>	<p>SW-16715/2023</p> <p>DIRECTOR, ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE, LIBRARY AVENUE, PUSA CAMPUS, NEW DELHI-110012 INDIAN</p> <p>PUBLISHER</p> <p>COMPUTER SOFTWARE WORK</p> <p>CLUSTERBEAN SNPS AND INDELS REPOSITORY (CBSIR) (HTTP://WEBAPP.CABGRID.RES.IN/CLB CE/REP.PHP)</p> <p>PHP AND HTML</p> <p>DR SARIKA SAHU , SCIENTIST, ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE, LIBRARY AVENUE, PUSA, NEW DELHI-110012 INDIAN</p> <p>DR. TANMAY KUMAR SAHU , RESEARCH ASSOCIATE, ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE, LIBRARY AVENUE, PUSA, NEW DELHI-110012 INDIAN</p> <p>DR. ATMAKURI RAMAKRISHNA RAO , ADG, PIM, ICAR, NEW DELHI-110001 INDIAN</p>
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9. Vista App



Extracts from the Register of Copyrights

Dated : 23/02/2023

1. Registration Number
2. Name, address and nationality of the applicant
3. Nature of the applicant's interest in the copyright of the work
4. Class and description of the work
5. Title of the work
6. Language of the work
7. Name, address and nationality of the author and if the author is deceased, date of his decease

SW-16057/2023

DIRECTOR, ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE, LIBRARY AVENUE, PUSA,
NEW DELHI-110012
INDIAN

PUBLISHER

COMPUTER SOFTWARE WORK

VISTA APP: VARIETY IDENTIFICATION SYSTEM FOR Triticum aestivum, WHEAT, MOBILE APPLICATION
PEARL, PHP (HYPERTEXT PREPROCESSOR) AND MYSQL DATABASE

DR. M. A. IQUBAL, SENIOR SCIENTIST, ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH
INSTITUTE, LIBRARY AVENUE, PUSA, NEW DELHI-110012
INDIAN

DR. RAJENDER SINGH, PRINCIPAL SCIENTIST, ICAR-INDIAN INSTITUTE OF WHEAT AND BARLEY
RESEARCH, KARNAL, HARYANA-132001
INDIAN

DR. C. N. MISHRA, SENIOR SCIENTIST, ICAR-INDIAN INSTITUTE OF WHEAT AND BARLEY RESEARCH,
KARNAL, HARYANA-132001
INDIAN

DR. SARIKA SENIOR SCIENTIST, ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE,
LIBRARY AVENUE, PUSA, NEW DELHI-110012
INDIAN

MR. DEPENDER KUMAR, SENIOR RESEARCH FELLOW, ICAR-INDIAN INSTITUTE OF WHEAT AND BARLEY
RESEARCH, KARNAL, HARYANA-132001
INDIAN

MS. NISHU RAGHAV, SENIOR RESEARCH, ICAR-INDIAN INSTITUTE OF WHEAT AND BARLEY RESEARCH,
KARNAL, HARYANA-132001
INDIAN

MR. SURINDER PAUL, SCIENTIST, ICAR-INDIAN INSTITUTE OF WHEAT AND BARLEY RESEARCH,
KARNAL, HARYANA-132001
INDIAN

DR. SONIA SHEORAN, SENIOR SCIENTIST, ICAR-INDIAN INSTITUTE OF WHEAT AND BARLEY RESEARCH,
KARNAL, HARYANA-132001
INDIAN

DR. PARDEEP SHARMA, PRINCIPAL SCIENTIST, ICAR-INDIAN INSTITUTE OF WHEAT AND BARLEY
RESEARCH, KARNAL, HARYANA-132001
INDIAN

DR. ARUN GUPTA, PRINCIPAL SCIENTIST, ICAR-INDIAN INSTITUTE OF WHEAT AND BARLEY RESEARCH,
KARNAL, HARYANA-132001
INDIAN

DR. VINOD TIWARI, PRINCIPAL SCIENTIST, ICAR-INDIAN INSTITUTE OF WHEAT AND BARLEY
RESEARCH, KARNAL, HARYANA-132001
INDIAN

DR. U. B. ANGADI, PRINCIPAL SCIENTIST, ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH
INSTITUTE, LIBRARY AVENUE, PUSA, NEW DELHI-110012
INDIAN

10. Water Buffalo Mastitis database



Extracts from the Register of Copyrights

Dated : 23/02/2023

1. Registration Number	SW-16058/2023
2. Name, address and nationality of the applicant	DIRECTOR , ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE, ICAR, LIBRARY AVENUE, PUSA, NEW DELHI-110012 INDIAN
3. Nature of the applicant's interest in the copyright of the work	PUBLISHER
4. Class and description of the work	COMPUTER SOFTWARE WORK
5. Title of the work	WBMSTDB: WATER BUFFALO MASTITIS DATABASE
6. Language of the work	PERL, PHP (HYPERTEXT PREPROCESSOR) AND MYSQL DATABASE
7. Name, address and nationality of the author and if the author is deceased, date of his decease	DR. SARIKA , SENIOR SCIENTIST, ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE, LIBRARY AVENUE, PUSA, NEW DELHI-110012 INDIAN DR. JAISRI JAGANNADHAM , RESEARCH ASSOCIATE, ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE, LIBRARY AVENUE, PUSA, NEW DELHI-110012 INDIAN MS. JULI KUMARI , SENIOR RESEARCH FELLOW, ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE, LIBRARY AVENUE, PUSA, NEW DELHI-110012 INDIAN DR. M. A. IQEBAL , SENIOR SCIENTIST, ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE, LIBRARY AVENUE, PUSA, NEW DELHI-110012 INDIAN MR. ANOOP KISHOR SINGH GURJAR , RESEARCH ASSOCIATE, ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE, LIBRARY AVENUE, PUSA, NEW DELHI- 110012 INDIAN DR. VARIJ NAYAN , SENIOR SCIENTIST, ICAR-CENTRAL INSTITUTE FOR RESEARCH ON BUFFALOES, SIRSA RD, HISAR, HARYANA-125001 INDIAN DR. UB ANGADI , PRINCIPAL SCIENTIST, ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH INSTITUTE, LIBRARY AVENUE, PUSA, NEW DELHI-110012 INDIAN DR. SUNIL KUMAR , PRINCIPAL SCIENTIST, ICAR-INDIAN AGRICULTURAL STATISTICS

11. Education Portal 1.0 Certificate no. is of 2022, but received on 19/05/2023



Extracts from the Register of Copyrights

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

तिथि/Dated:06/04/2022

1.	पंजीकरण संख्या/Registration Number	: SW-15339/2022
2.	आवेदक का नाम, पता तथा राष्ट्रीयता Name, address and nationality of the applicant	: THE DIRECTOR, ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH LIBRARY AVENUE, PUSA, NEW DELHI--110012 INDIAN
3.	कार्य के काँपीराइट में आवेदक की रुचि की प्रकृति Nature of the applicant's interest in the copyright of the work	: PUBLISHER
4.	कार्य का वर्ग और विवरण Class and description of the work	: COMPUTER SOFTWARE WORK
5.	कार्य का शीर्षक Title of the work	: ICAR EDUCATION PORTAL 1.0
6.	कार्य की भाषा Language of the work	: ASP.NET FRAMEWORK 1.5, WITH C# HTML, JAVASCRIPT AND SQL SERVER 2012
7.	लेखक का नाम, पता और राष्ट्रीयता तथा यदि लेखक की मृत्यु हो गई है, तो मृत्यु की तिथि Name, address and nationality of the author and if the author is deceased, date of his decease	: DR. SUDEEP MARWAHA, DR. P.S PANDEY, DR ALKA ARORA, DR. NIDHI VERMA, DR. ANSHU BHARDWAJ, ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH LIBRARY AVENUE, PUSA, NEW DELHI--110012 INDIAN
8.	कार्य प्रकाशित है या अप्रकाशित Whether the work is published or unpublished	: DR. SHASHI DAHIYA, DR. VANITA JAIN AND DR. R.C. AGARWAL , ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH LIBRARY AVENUE, PUSA, NEW DELHI-- 110012- INDIAN

PUBLISHED

**12. Online Construction and analysis of incomplete Split Plot Designs Certificate no. is of 2022,
but received on 19/05/2023**



Extracts
from the Register
of Copyrights



Dated : 06/04/2022

1. Registration Number	:	SW-15337/2022
2. Name, address and nationality of the applicant	:	DIRECTOR ICAR-INDIAN AGRICULTURAL STATISTICS RESEA , LIBRARY AVENUE, PUSA, NEW DELHI-110012 INDIAN
3. Nature of the applicant's interest in the copyright of the work	:	PUBLISHER
4. Class and description of the work	:	COMPUTER SOFTWARE WORK
5. Title of the work	:	ONLINE CONSTRUCTION AND ANALYSIS OF INCOMPLETE SPLIT PLOT DESIGNS
6. Language of the work	:	JSP.R
7. Name, address and nationality of the author and if the author is deceased, date of his decease	:	DR. B N MANDAL , LIBRARY AVENUE, PUSA, NEW DELHI-110012 INDIAN

13. DARE-ICAR FOREIGN VISIT MANAGEMENT SYSTEM Certificate no. is of 2022, but received on 19/05/2023



Extracts
from the Register
of Copyrights



Dated : 28/06/2022

- | | | |
|--|---|---|
| 1. Registration Number | : | SW-15526/2022 |
| 2. Name, address and nationality of the applicant | : | ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH I ,
LIBRARY AVENUE, PUSA CAMPUS, NEW DELHI-110012
INDIAN |
| 3. Nature of the applicant's interest in the copyright of the work | : | OWNER |
| 4. Class and description of the work | : | COMPUTER SOFTWARE WORK |
| 5. Title of the work | : | DARE-ICAR FOREIGN VISIT MANAGEMENT SYSTEM |
| 6. Language of the work | : | ASP.NET FRAMEWORK 4.5 WITH C#, ASP.NET,
HTML,JAVASCRIPT, JQUERY,CSS, SQL SERVER 2012 |

14. ICAR-PERONNEL MANAGEMENT SYSTEM PMS Certificate no. is of 2022, but received on 19/05/2023



Extracts from the Register of Copyrights



Dated : 06/04/2022

1. Registration Number	:	SW-15338/2022
2. Name, address and nationality of the applicant	:	DIRECTOR , ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH LIBRARY AVENUE, PUSA, NEW DELHI-- 110012 INDIAN
3. Nature of the applicant's interest in the copyright of the work	:	PUBLISHER
4. Class and description of the work	:	COMPUTER SOFTWARE WORK
5. Title of the work	:	ICAR-PERSONNEL MANAGEMENT SYSTEM PMS
6. Language of the work	:	ASP.NET FRAMEWORK 4.5 WITH C#, HTML, JAVASCRIPT, SQL. SERVER 2012
7. Name, address and nationality of the author and if the author is deceased, date of his decease	:	DR. SUDEEP, DR. ALKA ARORA , ICAR-INDIAN AGRICULTURAL STATISTICS RESEARCH LIBRARY AVENUE, PUSA, NEW DELHI--110012 INDIAN
8. Whether the work is published or unpublished	:	PUBLISHED

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

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

14	MoU	Nanaji Deshmukh Krushi Sanjivani Prkalp(NDKSP), Department of Agriculture, Govt.of Maharashtra presently located in Mumbai through it's Project Director And ICAR-Indian Agricultural Statistics Research Institute, Library Avenue, Pusa, New Delhi-110012 through it's Director.	04/10/2023	For Transferring the information available in the existing systems of ICAR-IASRI to Project on Climate Resilient Agriculture, Govt. of Maharashtra for Development of AI-ML based Digital Advisory System for Farmers.
15	MoU(Work Plan)	ICAR-Indian Agricultural Statistics Research Institute, Library Avenue, Pusa, New Delhi-110012 And National Bank for Agriculture and Rural Development(NABARD) Mumbai	04/10/2023	For collaborating with one another in undertaking programmes in research, capacity building, extension, consultancy and other specified areas of national interest in various area of agriculture sciences.
16	MoU	Department of Food and Public Distribution(DFPD) Ministry of Conumer Affairs, Food and Public Distribution (MCAF&PD), Govt. of India And ICAR-Indian Agricultural Statistics Research Institute, Library Avenue, Pusa, New Delhi-110012	31/10/2023	Study of Sampling procedure for selection of representative sample for food grain quality check for DCP and non-DCP System.

Out Reach Activities



Professional Services: Consultancy services

Training/workshop/Seminar etc. Organized: Customized Trainings

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 (₹)
Consultancy/Contract Service & Research - Two						

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)
Customized Trainings organized - Two				

Consultancy Project Details for the year 2023

SN	Name(s) of Scientists/Staff w.r.t. Professional Service	Title/Subject/Project/Assignment/Technology	Contracting Party (Name and Address)	Income Generation			Time Period ⁵	Additional Notes/Remarks
				Income Received or to be received (Rs.) ¹	Intellectual Fee (Rs.) or Share given to Scientist/ Staff ²	Institutional Earnings (Rs.) ⁴		
				1.	Dr. Tauqueer Ahmad and Team	Study on reviewing the food loss index estimates for India and preparing assessment report for inclusion of the SDG indicator12.3.1 in the national indicator framework		
1.	Dr. Tauqueer Ahmad and team	Sampling Procedure for selection of representative sample for food grain quality check for DCP (Decentralized Procurement Scheme) and Non-DCP System	Ministry of Consumer Affairs, Food & Public Distribution (MCAFPD), Govt of India	2,45,08,506.00 Rs. 2.45 Crore			24 months	Date of Start: 31.10.2023. Date of Completion : 30.10.2025

Customized trainings Details for the year 2023

SN	Name(s) of Scientists/Staff w.r.t. Professional Service functions or technology commercialization	Title/Subject/ Project/ Customized Training	Income Generation			Time Period	Additional Notes/ Remarks
			Income Received or to be received (Rs.) ¹	Number of participants	Institutional Earnings (Rs.) ⁴		
3	Dr. Ajit and team	“Data Analysis and Interpretation” for ISS Probationers	9,69,669.00 Rs. 9.69 Lakhs	27 Male-16 Female-11	1,61,611	2 weeks	Date of start: 24.07.2023 Date of Completion: 04.08.2023
	Dr. Alka Arora and team	Data Science in Agriculture	Rs. 94,000/=	90 Male: 51 Female: 39	94,000/=	2 weeks	4-15 September 2023

Status of budget of ITMU (April-December 2023)

Item	2021-22	2022-23	2023-24 Q1-Q3 (April to December, 2023)
Budget released (In lakh)	3,58,000	5,25,000	2,90,000
Expenditure (In lakh)	3,39,650	5,06,825	2,38,054
Refund (In lakh)	18,350	18,175	51,946

Budget required for Q-4 of 2023-24 i.e January-March 2024

Budget required (Rs)	Q4-2023-24 (April to December, 2023)
Grant in Aid - Capital	-
Grant in Aid - Capital	1,50,000/=
Total	1,50,000/=

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.*

Proposed future targets for 2024-25

- **To acquire Copyrights for new products/software (Eight)**
- **Sensitization Workshop on IPRs/Copyrights for faculty and students (Two)**
- **Conducting sponsored Training Programs (Two)**
- **Undertaking Consultancy/Contract research projects (Two)**
- **Preparing Licensing Proposal for Academic Management System and other Informatics Tools**
- **Strengthening KRISHI-IPR Repository**

ICAR-IASRI Technologies certified by SMD in 2023 (Sixteen)

SN	Name of the Technologies/Products	Developers	
		Lead	Associates
1	Krishi Vigyan Kendra Knowledge Network Portal (KVK Portal) & KVK Mobile App. (2022)	Dr. Alka Arora	Dr. Sudeep Marwaha, Dr. A.K.Chaubey, Dr. S.N.Islam, Dr. Soumen Pal, Dr. Ajit, Dr. Rajnjit Kumar Paul, Dr. Sanchita Naha, Dr P. Adhiguru
2.	AI-DISC (Artificial Intelligence based Disease Identification Systems for Crops). (2022)	Dr. Sudeep Marwaha	Dr. R.C.Agrawal, Dr. Rajender Parsad, Dr. Ramasubramanian V., Dr. Alka Arora, Dr. Anshu Bharadwaj, Dr. Ajit, Dr. Shashi Dahiya, Dr. S.N. Islam, Dr. Chandan Kumar Deb, Dr. Md. Ashraful Haque, Dr. Sapna Nigam, Dr. Mrinmoy Ray, Dr. Achal Lama, Dr. Soumen Pal, Dr. Rajni Jain, et al.
3.	End-to-End solution: e Livestock Integrated Sample Survey (eLISS) Web Portal & App. (2021)	Dr. Prachi Misra Sahoo	Dr. Tauqueer Ahmad, Dr. Anil Rai, Dr. Ankur Biswas, Mr. Chirag Vasudev
4.	Prediction server for discovery of DNA and RNA-binding proteins in plant. (2022)	Dr. Upendra Kumar Pradhan	Dr. Prabina Kumar Meher, Dr.Sanchita Naha, Dr. Ajit, Dr. Soumen Pal, Dr. Rajender Parsad
5.	ICAR-Technology Repository Ver 1.0 and ICAR Technologies Mobile App. (2021)	Dr. Rajender Parsad	Dr. Appavoo Dhandapani, Dr. Mukesh Kumar, Dr. Anshu Bharadwaj

6.	KCC-CHAKSHU: Collated Historically Aggregated Knowledge-based system with Hypertext User-interface. (2022)	Mr. Samarth Godara	Dr. Madhu, Dr. Sanchita Naha, Dr. J.P.S Dabas, Dr. Rajender Parsad, Dr. Sudeep, Dr. R.S.Bana, Dr. Raju Kumar, Dr. Gograj Singh Jat, Dr. Abimanyu Jhahria, Dr. Shashi Dahiya, Dr. Anshu Bharadwaj, Dr. Deepak Singh , Dr. Shbana Begam, Dr. Jatin Bedi,
7.	Prediction server for discovery of abiotic stress-responsive non-coding RNAs. (2022)	Dr. Prabina Kumar Meher	Dr. Upendra Kumar Pradhan, Dr. Sanchita Naha, Dr. Atmakuri Ramakrishna Rao, Dr. Ajit, Dr. Soumen Pal
8	Prediction server for multiple localization of coding and non-coding RNAs. (2021)	Dr. Prabina Kumar Meher	Dr Atmakuri Ramakrishna Rao
9.	Web generation of generalized row-column designs (webGRC). (2022)	Dr. Anindita Datta	Dr. Seema Jaggi, Dr. Cini Varghese, Dr. Eldho Varghese, Dr. Arpan Bhowmik, Dr. Mohd Harun
10.	Sampling methodology for agriculture census. (2021)	Dr. Tauqueer Ahmad	Dr. Prachi Misra Sahoo, Dr. Anil Rai, Dr. Ankur Biswas
11.	Sampling methodologies for food loss measurement in horticultural crops, livestock and fish. (2020)	Dr. Tauqueer Ahmad	Dr. Anil Rai, Dr. Prachi Misra Sahoo, Dr. Ankur Biswas

12.	Web enabled phytochemical knowledge-based system for crop protection. (2021)	Dr. Sukanta Dash	Dr. Anupama Singh, Dr. Anil Kumar, Dr. Anirban Datta, Dr. Suman Manna, Dr. Abhishek Mandal, Dr. Rajesh Kumar, Dr. Aditi Kundu, Dr. Neeraj Patanjali, Dr. R Roy Burman, Dr. Supradip Saha, Dr. G A Rajanna, Dr. V. Shanmugam, Dr. Ramesh K Yadav, Dr. Bhagyashri S
13.	Software for identification of circadian genes in plants. (2021)	Dr. Prabina Kumar Meher	Dr. Tanmaya Kumar Sahu
14.	An information system to support therapeutic management of foot and mouth disease of cattle. (2021)	Dr. Tanmaya Kumar Sahu	Dr. Prabina Kumar Meher, Dr. Atmakuri Ramakrishna Rao
15.	Abiotic stress-responsive genes, gene ontology and metabolic pathways of major cereal crops. (2020)	Mr. Sanjeev Kumar	Dr. Ani Rai, Dr. K.K Chaturvedi, Dr. S.B Lal Dr. Md. Samir Farooqi, Dr. D.C Mishra, Dr. Jyotika Bhati, Dr. Arijit Saha, Dr. Pankaj Kumar Pandey, Dr. Anuj Kumar
16.	Web application for trait specific gene selection. (2021)	Dr. Md. Samir Farooqi	Dr. D.C.Mishra, Dr. K.K.Chaturvedi, Dr. Sudhir Srivastava



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



‘Annexure D’

Training/workshop/Seminar etc.

Organized:

7	ICAR- IASRI, New Delhi	Advances in Statistical Techniques for Efficient Agricultural Experimentation	11-31, January 2023	Total :25	Person from ICAR Institutes/SAUs	
8	ICAR- IASRI, New Delhi	Python for Artificial Intelligence in Agriculture	2-11 February 2023	Total:23	Person from ICAR Institutes/SAUs	
9	ICAR- IASRI, New Delhi	“E-Governance applications in ICAR for Technical Personnel”	22-28, February 2023	Total:45	Technical Person from ICAR Institutes	
10	ICAR-IASRI and World Bank in hybrid mode	International Conference on Blended Learning Ecosystem for Higher Education in Agriculture (ICBLE-2023)	21-23 March 2023	Total :3000 Online/Offli ne mode	International Participants .	



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



‘Annexure D’

Training/workshop/Seminar etc. Organized:

11	ICAR-IASRI, New Delhi	"सरकारी काम-काज को हिन्दी में करने के लिए - टूल्स तथा राजभाषा नियम] अधिनियम की जानकारी"	30 मई, 2023	Total:26	Administrative Staff of IASRI
12	ICAR-IASRI, New Delhi	"कृषि में सांख्यिकीय और मशीन लर्निंग तकनीक का परिचय"	06-12 June 2023	Total:25 Male:16 Female:9	Scientist Technical Staff
13	ICAR-IASRI, New Delhi	"Indian Workshop on Applied Deep Learning"	during 12-16 June 2023	Total:105	Persons from IIT and BITS Pilani
14	ICAR-IASRI in collaboration with Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Gwalior- RVSKVV	Analysis of Agricultural Data using Statistical and Data Mining	11-20 th July, 2023	Total :225+Trainee.	
15	ICAR-IASRI, New Delhi	"R and Statistical Analysis"	19-21 July 2023	Total:19 People.	
16	ICAR-IASRI, New Delhi	Sensitization Workshop On Introduction To Virtual Reality Modules For Students Of Agricultural Universities	5-7 July 2023.	46 Agricultural Universities actively participated, with over 1480 enthusiastic students attending the same.	Agriculture University Staff



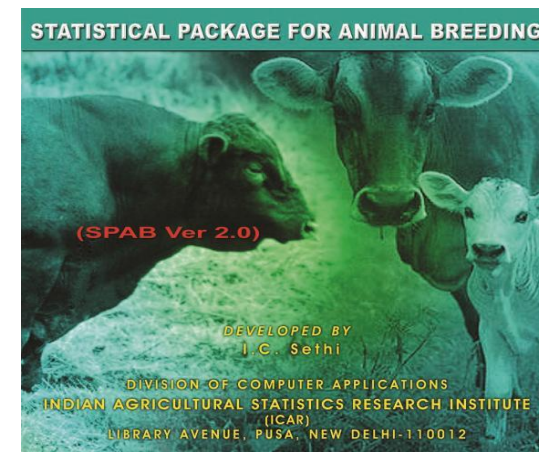
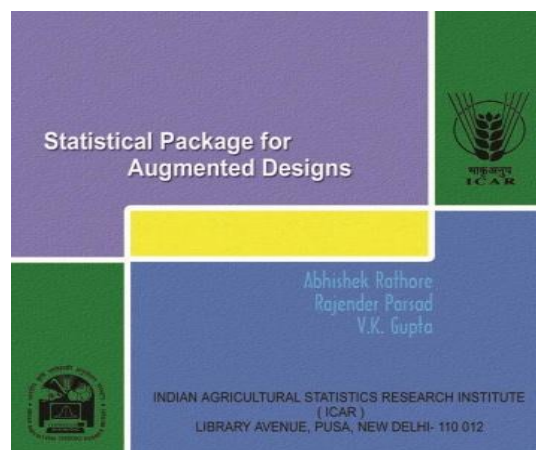
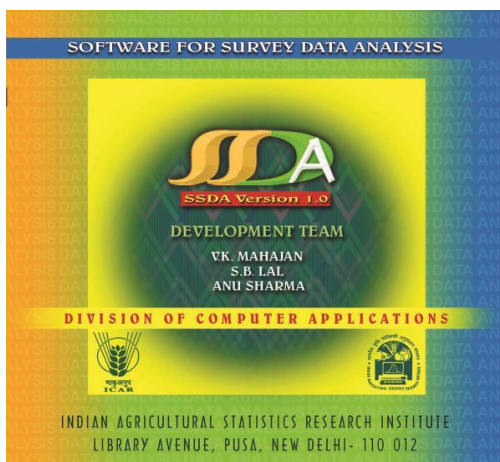
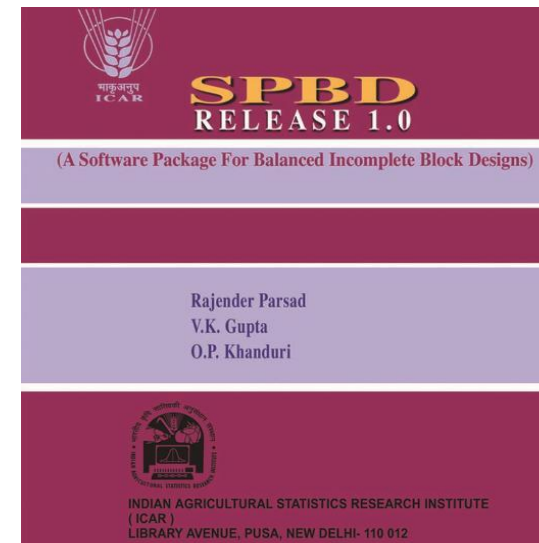
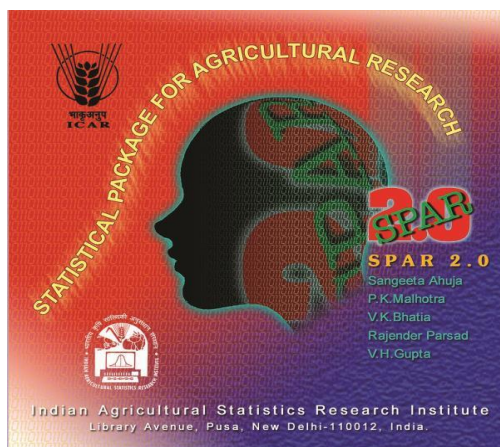
भारतीय कृषि सांख्यिकी अनुसंधान संस्थान
(भारतीय कृषि अनुसंधान परिषद्)
लाइब्रेरी एवेन्यू, पूसा, नई दिल्ली-110 012



Sale of statistical Packages: 2018 to 31-12-2023

No. of Licenses sold: 43

Resource generation: Rs 72,500/-





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



ICAR IPR Repository

1. Go to <https://krishi.icar.gov.in/icaripdb/>
2. Login with KRISHI Nodal email (krishi.xxxxx@icar.gov.in) or ITMU email (itmu.xxxxx@icar.gov.in)
3. Go to **Kno List** -> (Choose any of one: Patents/Copyrights/Variety Registration)
-> Click on **Accepted**
4. Display of all Patents/Copyrights/Variety Registration list
5. Click on **View** to check details of submitted data.
6. For making corrections, click on **Update**
7. Do not press “Final Submission” on Preview Page during update of information of already Approved patents/copyrights/variety registration, otherwise it’s again in workflow for Review steps. In case “Final Submission” option is used, then it will again go under workflow and need to be approved.
8. For Approving of complete submitted data, Go to **Take-Task** -> (Choose any of one: Patents/Copyrights/Variety Registration) -> Click on **Accept**
9. **New records can be filled by click on Submit New after login**



Patents

Copyright

Variety Registration

Trademark

IPR Design Data

ICAR-IPR Repository

(Agricultural Knowledge Resources and Information System Hub for Innovations)

(An initiative of Indian Council of Agricultural Research)

<https://krishi.icar.gov.in/icaripdb>



ICAR established a three-tier intellectual property (IP) management system in 2006 to manage the intellectual assets, whereby each institute is equipped with knowledge, manpower and freedom of decision, which is governed by its "Guidelines for Intellectual Property Management and Technology Transfer/Commercialization" (ICAR 2006- which is again revised in 2018). To institutionalize this system, ICAR had also launched a scheme in its XI plan budget, which completed 5 years in 2012. Under this system, Institute Technology Management Units (ITMUs) headed by scientific personnel, were formed at all ICAR institutes. To facilitate these ITMUs, five Zonal Technology Management Centres (ZTMCs) were opened in different zones for technology protection, promotion and commercialization. At central level, Intellectual Property and Technology Management (IP&TM) Unit is leading this system by providing budget, technical support in case to case basis and assistance for IP related legal issues. Based on the encouraging lessons learnt during the XI Plan, the scope in the proposed XII Plan scheme is considerably enhanced.

The enhanced scope is thus given the new name, 'National Agriculture Innovation Fund' with two components viz. Component I: Innovation Fund (the XI Plan Scheme of Intellectual Property Management and Transfer/Commercialization of Agricultural Technologies); and Component II: Incubation Fund (Supporting Agri-business Incubation Centres in institutions developing agricultural technologies).

ICAR institutes are using different IP tools to protect their intellectual assets viz. patents, trademarks, copyrights and designs. To compile these assets in a scientific manner with its regular updation at inventor level, a workflow based repository for Patents obtained/in process is made available for researchers/ policymakers.

Suggestions emerged during 28 June 2023 Meeting

- **Prepare a Technology Booklet**
- **Include one Outside IP expert (may be lawyer) in ITMC and pay their fee from ITMU Budget**
- **At least one meeting of ITMU/ITMC in a year**
- **All Copyright applications should be routed through ITMU**
- **Prepare a Leaflet on IASRI ITMU website and share with ICAR-ITMC and all ICAR-Institutes**