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

2. **Specific Details of ITMU:**

Officer In-charge (Member Secretary)	:	Dr. Ajit Principal Scientist & In-Charge-PME Cell, ICAR-IASRI, Library Avenue, Pusa, New Delhi-110012, India
Contact Details of In-charge (E-mail ID & Cell Number)	:	E-mail: ajit@icar.gov.in; umaajitgupta123@gmail.com Mob: +91- 9415092880
Meeting(s) organized by ITMC *(if any)*	:	Four ITMC meetings were organized during the reported period.

Date	Agenda
14/06/2023	To review and recommend the proposal of technologies for certification at Institute level
18/09/2023	To discuss the MoU to be signed between ICAR- Indian Agricultural Statistics Research Institute (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) developed under the NAHEP Component 2 with the mobile/web application developed by POCRA.
03/11/2023	To discuss the MoU to be signed between ICAR- Indian Agricultural Statistics Research Institute (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) developed under the NAHEP Component 2 with the mobile/web application developed by Odisha Government.
12/01/2024	To discuss the technologies received by PME-Cell for submission to certification at SMD level.

Attach the Copy of ITMC Meeting Proceedings *(if any)* *(Attach the scanned copy of proceedings)*	:	Yes, attached at the Last Please See. Annexure 'A'

3. Contractual Staff:

  ➢ Number of person (in position): 01

  ➢ **Specific work done** (*Attach month wise separate sheet)*

S. No.	Name of Institute	Number of Person (in position)	Specific work done (from 1st Oct-23 to 30th September-2024)
1.	**ICAR- Indian Agricultural Statistics Research Institute, New Delhi**	01(YP- II) From 08.02.2022 to 31.07.2024	Assisting in updating of the links at ITMU-IASRI website as required. Assisted in drafting of **31** applications for granting Copyrights of software/publications. 1. Halophile Protein Database**(HProtDB)** (3615/2023-CO/SW) 2. **ASLncR**: Web Server for Prediction of Abiotic Stress Responsive LncRNA in Plants. (5247/2024-CO/SW) 3. **ASmiR**: Web Server for Prediction of miRNA in Plants in Response to Specific Abiotic Stresses. (5249/2024-CO/SW) 4. **miRNALoc**: a web server for predicting subcellular localizations of miRNAs (5250/2024-CO/SW) 5. **ASRmiRNA**: web server for prediction of abiotic stress-responsive miRNAs and Pre-miRNAs in plants. (5253/2024-CO/SW) 6. **CNN_FunBar**: ITS sequence based fungi taxonomic classification tool. (5256/2024-CO/SW) 7. **RBPLight -** A web server for RNA binding protein prediction in plant (5257/2024-CO/SW) 8. **DBPMod** - DNA binding protein prediction for model organisms. (5258/2024-CO/SW) 9. **SVM-Root:** Computational Tool for Identification of Root-associated proteins. (5261/2024-CO/SW) 10. **mLoc-mRNA:** a web server for predicting multiple sub-cellular localizations of mRNAs (5262/2024-CO/SW) 11. **EqCNVDb:** Equine CNV Database (26551/2024-CO/SW) 12. **AVR-AgDb:** A plant-based antiviral repository to minimize detrimental for ongoing and next pandemic (26535/2024-CO/SW) 13. **BPepAMPdb**: Black Pepper Antimicrobial Database (26534/2024-CO/SW) 14. **BPepAMPred:** Deep Learning AMP Prediction Server for Black Pepper (26566/2024-CO/SW) 15. **BPncRDB**: Black pepper non-coding RNA database(26566/2024-CO/SW) 16. **BufAMPpred:** Deep Learning AMP Prediction Server for Buffalo (26531/2024-CO/SW) 17. **BufAMPd**b: Buffalo Antimicrobial Peptide Database (26565/2024-CO/SW) 18. **DeepAProt**: Abiotic stress protein classification tool using Deep Learning in cereal (26556/2024-CO/SW) 19. **CCncRNAdb:** A Database of lncRNAs and cirRNAs for Common Carp (26561/2024-CO/SW)

				20. **CNVPred:** Deep Learning based CNV Prediction Tool PlantPathoPPI: Plant-Pathogen Protein-Protein Interaction Prediction Tool (26561/2024-CO/SW)

20. **CNVPred:** Deep Learning based CNV Prediction Tool PlantPathoPPI: Plant-Pathogen Protein-Protein Interaction Prediction Tool (26561/2024-CO/SW)
21. **PlantPathoPPI**: Plant-Pathogen Protein-Protein Interaction Prediction Tool (26569/2024-CO/SW)
22. **AcrCasPPI:** Anti-CRISPR and CRISPR-Cas Protein-Protein Interaction Prediction Tool (26585/2024-CO/SW)
23. **GB5mCPred**: 5mC Prediction Server (26578/2024-CO/SW)
24. **KRISHI-BAAT:** Bibliometric Author Analysis Tool (26577/2024-CO/SW)
25. **MethSemble-6mA:** 6mA Prediction Tool(26580/2024-CO/SW)
26. **Cb-DEIncRNA** Database
27. **NutTrait**Database
28. **SaroNcRDb:** clove non-coding RNAs database
29. Design and development of web based software for gene expression atlas of Kasaknath Chicken **(KadakExpress)**
30. Design and development of software for trait specific SNPs of Buffalo **(SNPRBb)**
31. OpEnHiMR: Histone Modification Prediction Tool

- Involved in redesigning and developing the website of ITMU using CMS Drupal and made available at https://iasri-old.icar.gov.in/itmu/ It is being maintained and updated regularly.
- Involved in uploading of files related to copyrights (99) in the name of Director, ICAR-IASRI in IPR Repository. https://krishi.icar.gov.in/icaripdb/
- Assisted in Annual Report preparation and other file related work with proceeding.
- Backup and Restore the database also updating the contents of website.
- Other task assigned by ITMU In-Charge.

4. **Management of IP portfolio:** (during 01ˢᵗ Oct 2023 to 30ᵗʰ September 2024)

Total number of copyrights registered during the period: **17** registered (2023-24)
Total number of copyrights registered before **01.10.2023**: 82 registered

IPRs	Name of Institute	Application/ Registration No.	Name of Innovation/ Technology/ Product/ Variety	Date of Filing/ Registration	Application Granted/ Registered**
Patent	-	-	**Synthetic Peptides and Antibodies Targeted to Bovine Mx2 Protein with** (ICAR-IIBR, Hisar as lead and ICAR-IASRI as Partner)	-	537505 Granted 09.05.2024
Trademarks	-	-	-	-	
Copyrights		15421/2022-CO/SW	**SIReDAM:** Systematic Information Resource for Dairy Animal Management		SW-17701/2023 received date-12.01.2024
		15409/2022-CO/SW	**SCMVTDB:** Small Cardamom Mosaic Virus Transcriptome Database		SW-17951/2023

				received date- 12.01.2024
	15415/2022-CO/SW	**PMDIncRDB:** Pearl Millet IncRNA Database		SW-17952/2023 received date-12.01.2024
	8118/2023-CO/SW	**AhncRNAdb:** *Amaranthus hypochondriacus* Noncoding RNA Database		SW-17772/2023 received date-12.01.2024
	15420/2022-CO/SW	**BSCM2TDb:** Buffalo Subclinical Mastitis Methylo Transcriptome Database		SW-18056/2024 received date-12.01.2024
	26765/2023-CO/SW	Web Generation of Generalized Row Column Designs **(webGRC)**		SW-17982/2023 received date-06.03.2024
	32170/2023-CO/SW	Design and development of software for abiotic stress-responsive annotated ESTs in major cereal crops **(CerealESTDb)**		SW-18351/2024 received date-06.03.2024
	32173/2023-CO/SW	**NaturePred**: A tool for predicting class of Natural Products using advanced Artificial Intelligence techniques.		SW-18278/2024 received date-06.03.2024
	32175/2023-CO/SW	Informative Gene Selection Tool **(IGST)**		SW-18244/2024 received date-06.03.2024
	32176/2023-CO/SW	Sweep Discovery Tool		SW-18237/2024 received date-06.03.2024
	26750/2021-CO/SW	Online System of Identifying and Counting Spikes in Wheat Plant		SW-18195/2024 received date-06.03.2024
	15417/2022-CO/SW	**BtChiLCVDb:** Bemisia tabaci Asia II 1 transcriptome database in response to chilli leaf curl virus		SW-17957/2023 received date-06.03.2024
	15430/2022-CO/SW	**WDRoTDB:** Wheat Drought Root Transcriptome Database		SW-18106/2024 received

				date-06.03.2024
	15404/2022-CO/SW	**MiSNPDb:** Mango SNP Database		SW-17763/2023 received date-06.09.2024
	5251/2024-CO/SW	**GIpred**: a web server for prediction of GIGANTEA proteins in plants.		SW-18627/2024 received date-06.09.2024
	5252/2024-CO/SW	**ASRPro:** A web server for predicting multi-label abiotic stress responsive proteins in plants.		SW-18580/2024 received date-06.09.2024
	5255/2024-CO/SW	**PlDBPred** – A web server for DNA-binding protein prediction in plant		SW-18689/2024 received date-06.09.2024
Registration of Designs with SKUSAT, Srinagar as Lead and ICAR-Indian Agricultural Statistics Research Institute as partner.	➢	Solar bug trap and tracker	17.05.2024	417208-001 issue date 04.07-24
	➢	Portable smart vegetable agriculture system	29.04.2024	415268-001 issue date 26.06.24
	➢	Automated bird scarer	17.05.2024	417207-001 issue date 26.07.24
	➢	Aquatic nutrient removal device for agricultural use	29.04.2024	415267-001 issue date 13.06.24
	➢	Smart medicine reminder device	29.04.2024	415269-001 issue date 06.06.24

5. **Commercialization of Technologies:**   Please See Annexure 'B'

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	-	FAO of the United Nations, Yemen	Consultancy	Date of Start: 20.05.2024 Date of	₹ 5,59,710/-	₹ **2,99,424/-**

	Agricultural Survey		(FAO-Yemen)		Completion 12.06.2024;		
3.	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/-**
4.	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/-**
5.	Training Programme on "Data Analysis and Interpretation" 46th Batch	-	NSSTA, MOSPI, Government of India	Training	July 22-August 02, 2024 (12 days)	₹ 11,43,135.63	₹**1,90,522/-**

If yes, please mention Patent Application No./ Trademarks Registration No./ PPV&FRA

6. **Outreach Activities:** NIL

SNo.	Programme Organized for Technology Commercialize/ Transfer*	Number of Participants	Venue of Event	Remarks
Any other initiative taken for commercialization				

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

7. **Capacity Building in IP Management**

7.1 *Training/workshop/Seminar etc. Attended with respect to IP&Tech. Managemetn where NAIF funds were utilizaed.* NIL

S. No.	Name of Programme (Training/workshop/Seminar etc.) attended	Organized By (Name of Institute)	Date of Programme	Participant(Name)

a. *Training/workshop/Seminar etc. Organized with respect to IP&Tech. Management.* 27

DARE/ICAR Annual Report – 2023-2024
National Agriculture Innovation Fund (NAIF)
Component-I (Innovation Fund)
(From 01st October, 2023 to 30th September, 2024

S. No.	Name of Institute	Name of Programme (Training/workshop/Semina retc.) Organized	Date of Programme	Participa nts(No) (Male and Female)	Type of Participants (Scientists/Scholars/ Farmers/Business People etc.)
1.	ICAR-IASRI	Omics Data Analysis: Genome to Proteome (Online)	October 09-18, 2023	50 F-22 M-28	Scientists
2.	ICAR-IASRI	Blended Learning Techniques for Quality Higher Education	December 19-26, 2023	21	Scientists /Business People
3.	ICAR-IASRI	Metagenomics Data Analysis (Online)	December 11-13, 2023	36	Scientists
4.	ICAR-IASRI	सांख्यिकीय एवं मशीन लर्निंग तकनीक के माध्यम से समय श्रृंखला का पूर्वानुमान	December 07-13, 2023	15	Scientists /Business People
5.	ICAR-IASRI	Statistical and Computational Advances for Bioinformatics Data Analysis in Agriculture: Practical Aspects	January 02-22, 2024	23 F-10 M-13	Scientists /Business People
6.	ICAR-IASRI	Recent Advances in Data Analysis and Applications	January 16-22, 2024	34 F-11 M-23	Scientists /Business People
7.	ICAR-IASRI	Digital Competency, New Tools and Software for Efficient Computer Applications"	January 03-09, 2024	28 F-14 M-14	Scientists /Business People
8.	ICAR-IASRI	Advanced Forecasting Techniques in Agriculture Science Research	January 24-February 13, 2024	24	Scientists
9.	ICAR-IASRI	Decoding Genomics & Proteomics data using Machine Learning Approach"	February 21-27, 2024	51	Scientists
10.	ICAR-IASRI	"E-Governance tools and applications in ICAR"	February 08-14, 2024	30	Scientists
11.	ICAR-IASRI	Development of AI Based Android Mobile App	March 05-25, 2024	35 F-11 M-24	Scientists
12.	ICAR-IASRI	"RNAome: Profiling and characterization of non-coding RNAs"	March 14-20, 2024	46 F-34 M-12	Scientists
13.	ICAR-IASRI	Genomic Data Analysis in Agriculture"	March 18-28, 2024	125 F-64 M-61	Scientists
14.	ICAR-IASRI	All-India Training Program on "Demonstration of eLISS V2.0"	March 20, 2024	869	State Nodal Officers and District Nodal Officers of various Livestock/ Animal Husbandry Departments of all States/UTs of the country
15.	ICAR-IASRI	कृषि शिक्षा में डिजिटल पहल	March 06-08, 2024	14 F-8 M-6	Scientists
16.	ICAR-IASRI	Blended Learning Platform (BLP)	sensitization workshops during 2023-24 on NARES Blended Learning Platform (BLP)	11000	93,258 users, including 13,519 faculties and 79,739 students.
17.	ICAR-IASRI	Usage of AI & AR/VR Technologies in Agriculture & Daily Life of Human	May 13-15, 2024	46	Scientists /Business People

		Being			
18.	ICAR-IASRI	Omics analysis in the era of AI	June 06-12, 2024	58	Scientists /Business People
19.	ICAR-IASRI	Bioinformatics Advances in Genomics Data Analysis	June 24-28, 2024	58	Scientists /Business People
20.	ICAR-IASRI	कृषि में ओमिक्स डेटा विश्लेषण का परिचय	June 27, 2024	17	Scientists /Business People
21.	ICAR-IASRI	NARES-Blended Learning Platform	July 22-23, 2024	25 F-01 M-25	Scientists /Business People
22.	ICAR-IASRI	Metagenomics Data Analysis	July 22-24, 2024	30 F-14 M-16	Scientists /Business People
23.	ICAR-IASRI	NARES-Blended Learning Platform: Features and Functionalities	July 29-30, 2024	25 F-04 M-21	Scientists /Business People
24.	ICAR-IASRI	Data Analysis and Interpretation	August 12-23, 2024	28 F-10 M-18	46th batch of the Indian Statistical Service probationers.
25.	ICAR-IASRI	"Training Program on Python	August 02-08, 2024	271	Scientists /Business People
26.	ICAR-IASRI	"Empowering Agriculture through Artificial Intelligence and Digital Technologies"	August 20-22, 2024	50	Scientists /Business People
27.	ICAR-IASRI	Phenomics and High-Throughput Phenotyping: Dissection of Traits for Abiotic Stress Tolerance	August 25-30, 2024	45	Scientists /Business People

Category of participants must be mentioned such as scientist, farmers, students, entrepreneurs, startups etc.

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

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

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

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

   Photographs (Send in soft)

Annexure 'A'

14/06/2023 Proceedings

ICAR–Indian Agricultural Statistics Research Institute
Library Avenue, New Delhi – 110012
Prioritization, Monitoring and Evaluation-Cell

F.No: IASRI/PME/ITMC/2023/June   Dated: 15th June, 2023

Proceedings of the ITMC Meeting held on 14th June 2023 at 9.30 AM

A meeting of ITMC (Institute Technology management Committee) was held on 14th June 2023 at 9.30 AM in Room-No-102 (Directors Committee room) under the Chairmanship of Director, ICAR-IASRI. The following attended the same:

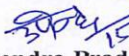|	
1. Dr. Rajender Parsad, Director, ICAR-IASRI	Chairman
2. Dr. Shiv Kumar, Principal Scientist, ICAR-NIAP	Member
3. Dr. Tauqueer Ahmad, Principal Scientist	Member
4. Dr. Mukesh, Principal Scientist & In-Charge-IT-Unit	Member
5. Dr. Ajit, Head-A(SG) & In-Charge-PME	Member-Secretary
6. Dr. Upendra Kumar Pradhan, Scientist, Member-ITMU	Special Invitee
7. Mr. Manish Kumar, Technical Assistant & Member-Secretary-ITMU	Special Invitee

At the outset the Chairman welcomed all the members. The agenda of the meeting was "to review and recommend the proposal of technologies for certification at Institute level". Member Secretary appraised the House about the technologies received from various division of ICAR-IASRI. Dr. Shiv Kumar suggested that the developers of the technologies may use radio/television broadcasts to popularize the dominant technologies developed by ICAR-IASRI. The dully filled proformas of the technologies (received by ITMU/ITMC) developed by IASRI during 2020 to 2023 were discussed at length and the members expressed their views on the same. Important points emerged during discussions are as below:

- *A total of forty-five (45) technologies were received from various division of the Institute, and all cases were examined and thoroughly discussed for their scientific accomplishments.*
- *The committee recommended a total of eighteen (18) technologies for further evaluation at SMD level (signed list attached as Annexure-1).*
- *The remaining twenty-seven (27) proposals (which the Committee envisages need further refinement/improvement/modifications) are being kept ON-HOLD for the time being and will be evaluated again at the institute level during the next ITMC meeting (signed list attached as Annexure-2).*

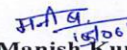The meeting ended with the thanks to the Chair and the members.

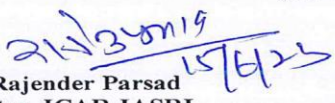(Dr. Shiv Kumar)   (Dr. Tauqueer Ahmad)

(Dr. Mukesh KUMAR)   (Dr. Ajit)

(Dr. Upendra Pradhan)   (Sh. Manish Kumar)

Dr. Rajender Parsad
Director, ICAR-IASRI

18/09/2023 Proceedings

भा.कृ.अनु.प.– भारतीय कृषि सांख्यिकी अनुसन्धान संस्थान
लाइब्रेरी एवेन्यू पूसा, नई दिल्ली–110012 (भारत)

ICAR-Indian Agricultural Statistics Research Institute
Library Avenue, New Delhi – 110012
Prioritization, Monitoring and Evaluation-Cell

F.No: IASRI/PME/ITMC/2023/September   Dated: 19ᵗʰ Sept, 2023

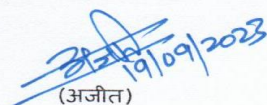**Proceedings of the ITMC Meeting held on 18ᵗʰ September 2023 at 4:30 P.M.**

A meeting of ITMC (Institute Technology Management Committee) was held on 18ᵗʰ September 2023 at 4:30 P.M. in Room No-102 (Directors Committee Room) under the Chairmanship of Director ICAR-IASRI. The following attended the same:

1. Dr. Rajender Parsad, Director, ICAR-IASRI	Chairman
2. Dr. Shiv Kumar, Principal Scientist, ICAR-NIAP	Member
3. Dr. Tauqueer Ahmad, Head, Division of Sample Survey	Member
4. Dr. Mukesh Kumar, Principal Scientist & In-Charge-IT-Unit	Member
5. Dr. Ajit, Head(A), Statistical Genetics & In-Charge-PME	Member-Secretary-ITMC
6. Dr. Sudeep, Head, Division of Computer Applications	Special Invitee
7. Dr. Upendra Kumar Pradhan, Scientist, Member-ITMU	Special Invitee
8. Mr. Manish Kumar, Technical Assistant & Member-Secretary-ITMU	Special Invitee

At the outset the Chairman welcomed all the members. The agenda of the meeting was "to discuss the Memorandum of Undertaking (MoU) to be signed between ICAR-Indian Agricultural Statistics Research Institute (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) developed under the NAHEP Component 2 with the mobile/web application developed by POCRA". Member Secretary appraised the House about the MoU and also gave the brief description about the POCRA. Chairman suggested Dr. Sudeep Marwah, Head, Division of Computer Applications to present the MoU. Dr. Sudeep Marwah presented the MoU and the same was discussed at length and the members expressed their views. Important points emerged during discussions are as below:

- Committee discussed the point that if the revenue is generated by the POCRA in future, then there should be the share of institute (ICAR-IASRI).
- Further, the committee recommended to receive the application of Technologies for Certifications at institute level through the Head of the respected Divisions to PME-Cell for further necessary action.
- Committee suggested Dr. Sudeep to submit a fresh MoU after incorporating all the recommendations by the committee. A copy of the revised MoU is attached with this proceeding for reference.

The meeting ended with the thanks to the Chair and the members.

(अजीत)
प्रभारी-पीएमई-सेल एवं सदस्य-सचिव-आईटीएमयू
(Ajit)
In-Charge-PME-Cell & Member-Secretary-ITMU

(रोजेन्द्र प्रसाद)
निदेशक, आईसीएआर-आईएएसआरआई और अध्यक्ष-आईटीएमयू
(Rajender Parsad)
Director, ICAR-IASRI & Chairman-ITMU

03/11/2023 Proceedings

Ilk. α . v ok i .– भारतीय कृषि सांख्यिकी अनुसन्धान संस्थान
लाइब्रेरी एवेन्यू, पूसा, नई दिल्ली–110012 (भारत)
ICAR-Indian Agricultural Statistics Research Institute
Library Avenue, New Delhi – 110012

F.No: IASRI/PME/ITMC/2023/November   Dated: 06ᵗʰ November, 2023

Proceedings of the ITMC Meeting held on 03ʳᵈ November 2023 at 2:00 P.M.

A meeting of ITMC (Institute Technology Management Committee) was held on 03rd November 2023 at 02:00 P.M. in Room No-102 (Directors Committee Room) under the Chairmanship of Director ICAR-IASRI. The following attended the same:

1. Dr. Rajender Parsad, Director, ICAR-IASRI   Chairman
2. Dr. Shiv Kumar, Principal Scientist, ICAR-NIAP   Member
3. Dr. Tauqueer Ahmad, Head, Division of Sample Survey   Member
4. Dr. Mukesh Kumar, Principal Scientist & In-Charge-IT-Unit   Member
5. Dr. Ajit, Head(A), Statistical Genetics & In-Charge-PME   Member-Secretary-ITMC
6. Dr. Sudeep, Head, Division of Computer Applications   Special Invitee
7. Dr. Upendra Kumar Pradhan, Scientist, Member-ITMU   Special Invitee
8. Mr. Manish Kumar, Technical Assistant & Member-Secretary-ITMU   Special Invitee

At the outset the Chairman welcomed all the members. The agenda of the meeting was "to discuss the MoU to be signed between ICAR- Indian Agricultural Statistics Research Institute (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) developed under the NAHEP Component 2 with the mobile/web application developed by Odisha Government". Member Secretary appraised the House about the MoU and told the committee that a MoU has been already signed on the same line with Project on Climate Resilience in Agriculture (POCRA) Maharashtra. Chairman suggested Dr. Sudeep Marwah, Head, Division of Computer Applications to present the MoU. Dr. Sudeep Marwah presented the MoU and the same was discussed at length and the members expressed their views. Important points emerged during discussions are as below:

- Committee discussed the point that if the revenue is generated by the POCRA in future, then there should be the share of institute (ICAR-IASRI).
- To remove Annexure A from Financial Arrangement head and explain all the working plan in the same head.
- Add point no. 1.5.2 as per the MoU signed with POCRA and present point no. 1.5.2 will be 1.5.3.
- Add Disclaimer in MoU as "Second Party will not be liable for any loss arising **out** of the **suggested recommendation**".
- Further, the committee recommended to receive the application of Technologies for Certifications at institute level through the Head of the respected Divisions to PME-Cell for further necessary action.
- Committee suggested Dr. Sudeep to submit a fresh MoU after incorporating all the recommendations by the committee. A copy of the revised MoU is attached with this proceeding for reference.
- Member Secretary raised an issue regarding institute regularly getting purchase request of the softwares developed by IASRI, **however** these software's are now not compatible with latest OS (operating system). In response to this committee suggested that this be informed to concerned division's Head and ask them to update or re-develop these software's (may be under any project), till then these listed software's at institute website may be discontinued.

The meeting ended with the thanks to the Chair and the members.

(अजीत)
प्रभारी-पीएमई-सेल एवं सदस्य-सचिव-आईटीएमयू
(Ajit)
In-Charge-PME-Cell & Member-Secretary-ITMU

12/01/2024 Proceedings

ICAR–Indian Agricultural Statistics Research Institute
Library Avenue, New Delhi – 110012
Prioritization, Monitoring and Evaluation-Cell

F.N.: IASRI/PME/ITMC/2024/January   Dated: 12ᵗʰ January 2024

Proceedings of the ITMC Meeting held on 12ᵗʰ January 2024 at 10.00 forenoon in Room No.102 (Directors Committee room).

The following attended the same:

1.	Dr. Rajender Parsad, Director, ICAR-IASRI	Chairman
2.	Dr. Shiv Kumar, Principal Scientist, ICAR-NIAP	Member
3.	Dr. Tauqueer Ahmad, Head(A), SSM	Member
4.	Dr. Mukesh, In-charge-IT-Unit	Member
5.	Dr. Ajit, In-Charge-PME	Member-Secretary
6.	Dr. Upendra Kumar Pradhan, member-ITMU	Invited member.
7.	Mr. Manish Kumar, Member-Secretary-ITMU	Invited member.

At the outset the Chairman welcomed all the members. The agenda of the meeting was "to review and recommend the proposal of technologies to be sent to SMD for certification at Council level". Member Secretary appraised the House about the technologies received from different division of ICAR-IASRI. Dr. Ajit made a brief presentation about the technologies received, and all members expressed their views and concerns on the proposed technologies. Some of the important points discussed and deliberated are as below:

- *A total of 68 technologies received from all the division of ICAR-IASRI.*
- *There were academic discussions and deliberations on the merit and worth of the proposed technologies.*
- *The committee considered 43 technologies and suggested that some of these may be merged (the details of technologies to be merged is given in the attached Table) to give rise to a final total of 26 technologies for further evaluation at SMD level.*
- *The remaining 25 (which needs further modifications) are being temporarily kept on hold for the time being and will be evaluated again at the institute level in the next ITMC meeting.*

The meeting ended with the thanks to the Chair and the members. This proceeding issues with the approval of Director, ICAR-IASRI, New Delhi.

(AJIT),
In-Charge-PME

Commercialization of Technologies: (Consultancy/ Contract research/Training undertaken by ICAR-IASRI)

Please see. Annexure 'B'

Revenue Generated:

➢ **From Consultancy/Consultancy Project/Contact Research:** ₹ 16,42,600 (The Project is ongoing, so the Institutional Earnings has not been received yet.) +₹ 2,99,424+₹ 4,62,986+₹ 83,031= **₹ 24,13,311/-**

➢ **From Training: ₹ 1,90,522/-**