

From the Director's Desk

This quarter marked an extraordinary chapter in the journey of ICAR-CIWA with the Successful organization of the Global Conference on 'Innovations to Impact: A Gender-Transformative Approach for Sustainable Agri-Food Systems', held from 8th to 10th March 2025 at ICAR-CIWA, Bhubaneswar. The event was organized in collaboration with the Research Association for Gender in Agriculture (RAGA) and witnessed a remarkable convergence of thought leaders, policymakers, researchers, and progressive women country. The inaugural session was graced by Hon'ble Shri Shivraj Singh Chouhan Ji, Union Minister of Agriculture and Farmers Welfare, Government of India, as the Chief Guest, who also inaugurated the 'Sashakti' Museum on Women Empowerment in Agriculture at ICAR-CIWA. The Valedictory Ceremony was graced by Hon'ble Shri Gokulananda Mallick Ji, Minister of Fisheries and Animal Resources Development and MSME, Government of Odisha, as Chief Guest. The conference drew participation from a host of eminent dignitaries including- Shri Devesh Chaturvedi, Secretary, Department of Agriculture and Farmers Welfare & DARE, Dr. Himanshu Pathak, Director General, ICRISAT & former Secretary (DARE) & DG (ICAR), Dr. R.C. Agrawal, Deputy Director General (Agricultural Education), ICAR, Mr. Takayuki Hagiwara, Country Representative, FAO India, Ms. Nozomi Hashimoto, Deputy Country Director, UN World Food Programme, Dr. Meenesh Shah, CMD, NDDDB, Dr. Praveen Kumar Singh, Agriculture Commissioner, Department of Agriculture & Farmers Welfare, Shri Vijay Amruta Kulange, MD, OMFED, Dr. Bimlesh Mann, ADG (EP&HS), ICAR, Dr. Sabyasachi Roy, Regional Head, NDDDB Kolkata, Dr. Himanshu Bal, Head, WFP India Country Office, Smt. Heenaben Dave, Self Employed Women's Association (SEWA), Gujarat along with many Directors from other ICAR Institutes and Vice Chancellors from various State Agriculture Universities.



In recognition of their outstanding contributions to sustainable agriculture, Smt. Raimati Ghiuria, fondly known as 'Mandira Rani' from Koraput, Odisha, along with Ms. Renu Sangwan (Haryana), Ms. Merly Tom Kizhakayi (Meghalaya) and Ms. Junuma Mali (Assam) were felicitated during the event. Additionally, 35 progressive women farmers and agri-entrepreneurs from across the country were honoured with the prestigious 'Annapurna Award', and 27 Women-led Custom Hiring Centres were established to support women's agri-enterprises.

ICAR-CIWA also celebrated its **30th Foundation Day on 17 Feb 2025, organized Annual Workshop of the AICRP on Women in Agriculture**, 21-day ICAR sponsored winter school on 'Engendering Agriculture with Technological Innovations and Policies for Women Empowerment', National Commission for Women Sponsored residential CBP on 'Gender Sensitive Nutri-smart Organic Agri-Practices and Digital Innovations for profitable Agri-preneurship', collaborative training programme with MANAGE, Hyderabad on 'Women Empowerment through Climate Resilient Agricultural Technologies for Sustainable Food Systems' and series of 9 training programme on 'Fodder promotion and Conservation Technology for improving livestock productivity' sponsored by Fisheries & Animal Resources Development Department, Govt. of Odisha.

As a part of technological development the Institute made a major strive in obtaining the copyright of Multi Agency Participatory Extension Model (MAPEM) for Sustainable Poultry by Farm Women and filing the copyright for NISWA Web Portal. The technology TechCIWA-Easy Harvest Bag was licensed to M/s. Sri Sai Saran Handicrafts, Pipili, Puri.

As we look forward, the Institute reaffirms its dedication to advancing research on gender dynamics in agriculture, strengthening inter-institutional collaborations, and designing practical, inclusive solutions to enhance agricultural productivity and resilience. We extend our heartfelt gratitude to our dedicated researchers, field practitioners, and farming community, whose unwavering efforts and passion continue to guide our mission.



(Mridula Devi)

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RESEARCH HIGHLIGHTS

Women-Led Agricultural Practices in Integrated Farming Systems: A Case Study of the Eastern Coastal Plain of Odisha

Integrated Farming System (IFS) is a sustainable and comprehensive agricultural approach that combines various components such as crops, livestock, fisheries, agro-forestry, and value-added enterprises to maximize productivity and optimize resource use. Feminine farm operations highlight the active involvement and leadership of women in agricultural activities, underscoring their important role in the IFS model. Integrating women's contributions into IFS provides a pathway toward sustainable agriculture, economic empowerment, and gender equality. By utilizing their unique skills and fostering enabling environments, women can lead innovations in farming systems, making significant contributions to rural development. In order to assess the women-led agricultural practices in IFS, an in-depth survey of 40 households was conducted with the help of semi structured questionnaire and interview of the respondents. The study aimed to explore the role of feminine farm operations in the IFS of the Eastern Coastal Plain (ECP) of Odisha.

Four primary farming systems were identified in this region: Crop + Livestock, Crop + Livestock + Fish, Crop + Livestock + Horticulture (Vegetable), and Crop + Livestock + Horticulture (Vegetable) + Fish. In crop-related activities, women are predominantly involved in transplanting rice (82%), planting vegetables (87%), weeding (84%), and harvesting (78%). In livestock activities, women dominate all tasks except for the sale of milk and the buying and selling of animals. In fisheries, most tasks are male-dominated, with the exception of feeding the fingerlings, where women's participation is 67%. Among all sectors, the highest level of female participation is found in livestock, followed by crops, with the lowest involvement in fisheries. The highest net return was observed in the Crop + Livestock + Fish farming system. This study highlights the importance of gender-sensitive approaches in farming system research and development for promoting gender equity and enhancing overall agricultural productivity.



Interview of the respondents to assess the women-led agricultural practices in IFS in coastal plains of Odisha

Improvement in behavioural attributes, including Knowledge, Attitude, and Practice (KAP) in Nutri Smart Village

The Knowledge, Attitudes, and Practices (KAP) model is a framework commonly used in public health and social research to analyze and address health behaviours. It is based on the idea that knowledge, attitudes, and practices are interconnected and mutually influence one another. This model provides a structured approach to understanding health behaviors, enabling researchers to design effective interventions and evaluate their impact. In a study conducted in Odisha, approximately 300 farm families from 10 adopted villages were selected for targeted interventions. These interventions aimed to raise awareness about the optimal use of resources such as homestead lands, pond water, kitchen and farm products, and family labour. They also focused on promoting the production of fruits, vegetables, fish, mushrooms, and poultry products, as well as the organic management of crops, access to quality seeds, spawns, and chicks, and

nutrition education. The objective was to motivate farm women to improve the production and consumption behaviour. These initiatives led to substantial progress across several areas- the establishment of nutrition gardens surged by 224%, aquaculture ponds increased by 156%, backyard poultry units grew by 183%, and mushroom production witnessed a 156% rise. Notably, the intervention yielded a particularly strong response in the establishment of nutrition gardens. The number of nutri-gardens in the adopted villages increased by 456, reflecting a remarkable improvement of 224.6%. Mean improvement in behavioral attributes like Knowledge, Attitude and Practice (KAP) after different interventions like Nutri-gardens, Homestead aquaculture, Mushroom cultivation and Backyard poultry was 44.35% with significant variations among the four categories.

Improvement in behavioral attributes like Knowledge, Attitude and Practice after the interventions

N-300									
Behavioral attributes	Score before intervention	KAP Score after intervention							
		Nutri-garden		Homestead aquaculture		Mushroom cultivation		Backyard poultry	
		Score	Improvement (%)	Score	Improvement (%)	Score	Improvement (%)	Score	Improvement (%)
Knowledge	61.5	97.6	58.69	98.8	60.65	98.2	59.67	96.45	56.82
Attitude	62.03	94.9	52.99	97.4	57.02	92.5	49.10	93.42	50.60
Practice	52.0	92.8	78.46	94.6	81.92	90.3	73.65	90.24	73.54
Mean KAP	58.51	95.10	63.38	96.93	66.53	93.67	60.81	93.37	60.32
Overall gain in KAP after the intervention - 62.76 %									



Participation of farm women in mushroom cultivation in homestead areas



Development of Nutri-gardens in adopted villages



Visit of Dr. R.C. Agrawal, Hon'ble DDG (Agril. Edn.) in adopted village

Identification of Gender Needs and Constraints in Waterlogged area of Puri District, Odisha

The study was conducted in the Kanas block, a waterlogged area in Puri district, Odisha, to assess the gender-specific constraints and needs of farming households. Data was collected from 500 SC farm families using Focus Group Discussions (FGDs) and Participatory Rural Appraisal (PRA) techniques. The findings showed that all the families were male-headed, with 90% falling below the poverty line. Given the area's waterlogging, the primary livelihood was fishing, with a fish + rice farming system being dominant. Women reported the highest levels of drudgery experienced in drying of fish (80%), followed by marketing both, fish and dry fish (60%). Men faced significant drudgery in tasks such as setting fishing nets (75%), harvesting (65%), and repairing nets (65%). The general constraints faced by men included poverty, lack of regular employment, lack of

information on improved production technologies, crop diseases and pests, waterlogging, reduced fish production, high input costs, and natural disasters. Women, on the other hand, faced challenges such as mental stress, excessive workload, and limited mobility, lack of loan facilities, inadequate capacity building, and poor communication with change agents. The training needs for women focused on income generation, vegetable production, duck rearing, value addition to fish, and mushroom cultivation, while their resource needs included tools to reduce drudgery, poultry germplasm, vegetable seeds, safety cutting devices, and fishing nets. For men, the training needs included new fishing technologies, awareness of government schemes, integrated farming systems, and marketing information, while their resource needs centered on fishing nets, credit,

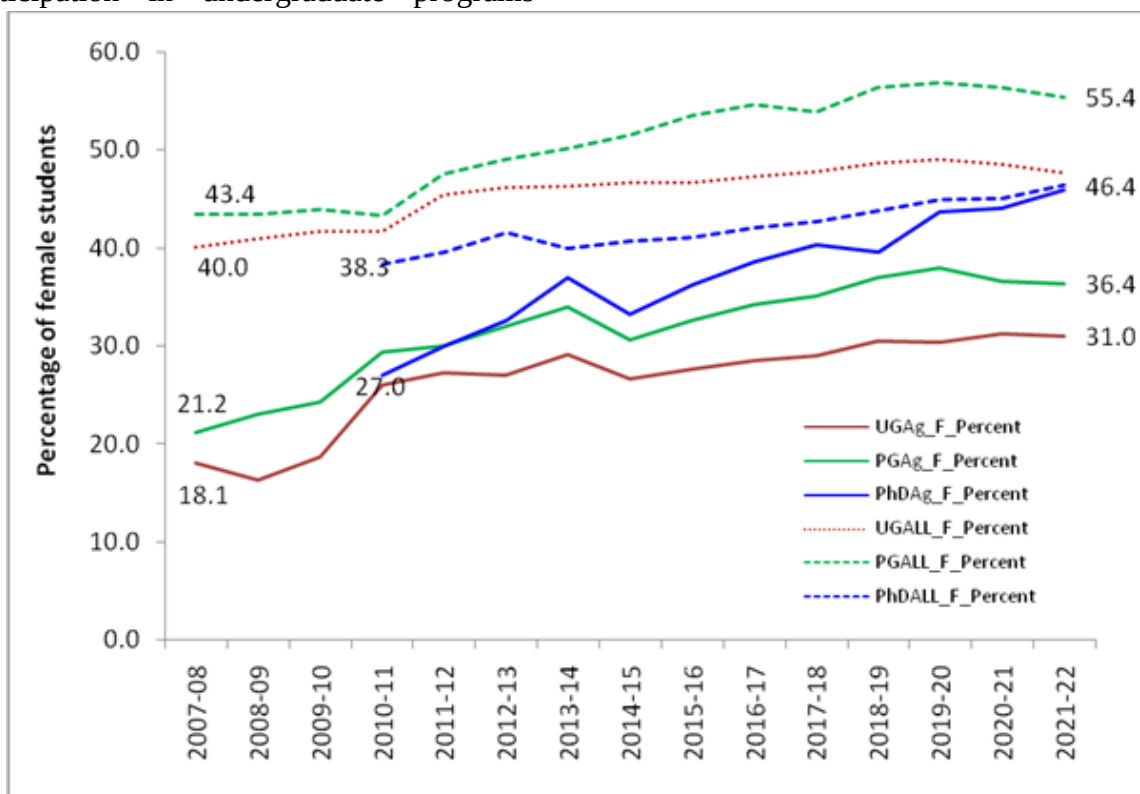
subsidies, and motorized boats. A gender-sensitive, comprehensive package of practices and extension strategies is essential to address

the unique needs and preferences of both genders for improving livelihoods in this region.

Positive Trend in Female Participation in Agricultural Higher Education in India

Data from the annual web-based All India Survey on Higher Education (AISHE) reports were analyzed to examine trends in female representation across various academic levels-undergraduate (UG), postgraduate (PG), and doctoral (PhD)-in agriculture education from 2007-08 to 2021-22. Female participation in undergraduate programs

began at 18.05% in 2007-08, steadily increasing to 31.04% by 2021-22. In postgraduate programs, the percentage of females grew from 21.23% in 2007-08 to 36.45% in 2021-22. In doctoral programs, female representation surged from 27.04% in 2010-11 to 45.90% in 2021-22.



Trend of enrolment of students in Higher education (Agriculture) in India

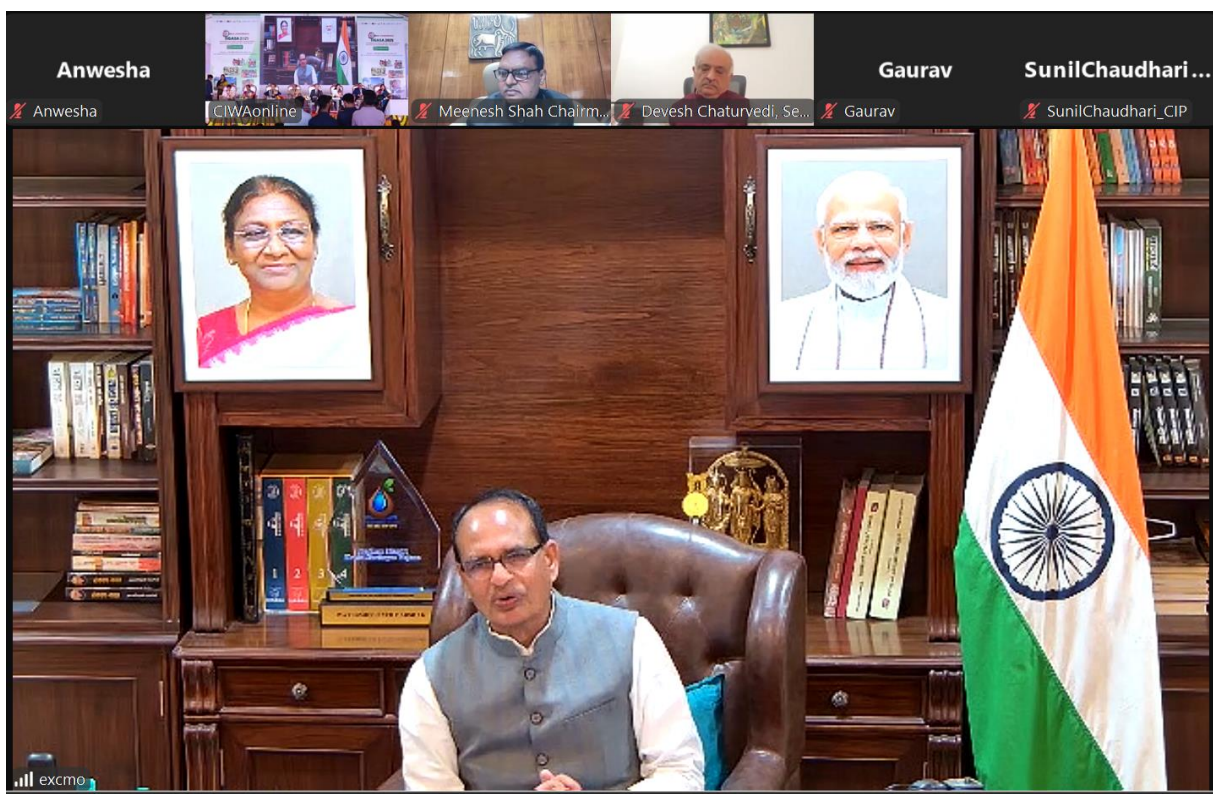
Additionally, trends in female participation across major disciplines in agriculture-such as agriculture, horticulture, forestry, sericulture, agricultural engineering, fisheries, veterinary science, dairy, home science, food technology, and others-revealed significant variations in female representation across different fields over the years. Overall, female representation across

all academic levels has shown a consistent increase, indicating a growing inclusion of women in higher education. This trend underscores a positive shift in gender diversity within academia, particularly at the postgraduate and doctoral levels, suggesting a continued movement toward gender parity in academic disciplines within agriculture and allied fields.

IMPORTANT EVENTS

Global Conference on 'Innovations to Impact: A Gender-Transformative Approach for Sustainable Agri-Food Systems' organized during 8-10 March 2025 at ICAR-CIWA, Bhubaneswar

The Global Conference on 'Innovations to Impact: Gender Transformative Approach for Sustainable Agri-food Systems' was jointly organized in hybrid mode by ICAR-Central Institute for Women in Agriculture, Bhubaneswar and Research Association for Gender in Agriculture (RAGA), Bhubaneswar at ICAR-CIWA with support from National Dairy Development Board, Food and Agriculture Organization of the United Nations, UN Women, United Nations World Food Programme during 08th to 10th March 2025. The Chief Guest Shri Shivraj Singh Chouhan Ji, Hon'ble Union Minister of Agriculture and Farmers Welfare, Ministry of Agriculture and Farmers Welfare, Government of India has inaugurated the Global Conference and inspired the delegates through online mode. He highlighted the immense contribution of women in agriculture especially in natural farming, women friendly agricultural technologies, digital literacy and emphasized upon different women centric schemes like Krishi Shakhi, Drone Shakhi, Pashu Sakhi etc. and skill based scientific training for bringing gender equity and empowering women farmers. The conference drew participation from a host of eminent dignitaries including-Shri Devesh Chaturvedi, Secretary, Department of Agriculture and Farmers Welfare & DARE, Dr. Himanshu Pathak, Director General, ICRISAT & former Secretary (DARE) & DG (ICAR), Dr. R.C. Agrawal, Deputy Director General (Agricultural Education), ICAR, Mr. Takayuki Hagiwara, Country Representative, FAO India, Ms. Nozomi Hashimoto, Deputy Country Director, UN World Food Programme, Dr. Meenesh Shah, CMD, NDDB, Dr. Praveen Kumar Singh, Agriculture Commissioner, Department of Agriculture & Farmers Welfare, Shri Vijay Amruta Kulange, MD, OMFED, Dr. Bimlesh Mann, ADG (EP&HS), ICAR, Dr. Sabyasachi Roy, Regional Head, NDDB Kolkata, Dr. Himanshu Bal, Head, WFP India Country Office, Smt. Heenaben Dave, Self Employed Women's Association, Gujarat along with many Directors from other ICAR Institutes and Vice Chancellors from State Agriculture Universities.



Inauguration of Global Conference by Shri Shivraj Singh Chouhan Ji, Hon'ble Union Minister of Agriculture and Farmers Welfare, Ministry of Agriculture and Farmers Welfare, Government of India

Mr. Takayuki Hagiwara, Country representative, FAO-IN, New Delhi indicated that women are in the centre of global food production and their access to land, credit, technologies should be facilitated removing the societal barriers following gender transformative approaches of Indian agriculture.



***Address by Mr. Takayuki Hagiwara, Country representative, FAO-IN, New Delhi
in IIGASA 2025***

Ms. Nozomi Hashimoto, Dy. Country Director, UN World Food Programme highlighted on access to technologies, resources, finance and engagement of women with agri-tech innovations for achieving gender equitable sustainable agriculture and realizing food and nutritional security. She emphasized WFP's commitment to integrate gender equity into sustainable agriculture, ensuring women's empowerment in sustainable food systems.



***Address by Ms. Nozomi Hashimoto, Dy. Country Director, UN World Food Programme
in IIGASA 2025***

Dr. Himanshu Pathak, Hon'ble Director General, ICRISAT, Hyderabad and former Secretary (DARE) & DG (ICAR), India highlighted on the challenges of Agri-food system and role of women farmers in Indian agriculture while addressing gender issues, ensuring women have equal access to resources, training, and decision-making to make agriculture more sustainable and adaptive to climate change. He urged the exemplary success stories of women farmers to be presented in all platforms for empowering women.



Address by Dr. Himanshu Pathak, Hon'ble Director General, ICRISAT, Hyderabad and former Secretary (DARE) & DG (ICAR) in IIGASA 2025

Dr. Meenesh Shah, Chairman & Managing Director, NDDDB, Anand, Gujarat, India highlighted the importance of women in dairy sectors and promotion of women dairy cooperatives for financial security.



Address by Dr. Meenesh Shah, Chairman & Managing Director, NDDDB, Anand, Gujarat, India in IIGASA 2025

Dr. Praveen Kumar Singh, Hon'ble Agriculture Commissioner, Department of Agriculture & Farmers Welfare, New Delhi highlighted on strategies to overcome several challenges and institutional bottlenecks in order to achieve sustainable development goals.



Address by Dr. Praveen Kumar Singh, Hon'ble Agriculture Commissioner, Department of Agriculture & Farmers Welfare, New Delhi in IIGASA 2025

Shri Vijay Amruta Kulange, Managing Director, The Odisha State Cooperative Milk Producers' Federation Ltd (OMFED), Bhubaneswar, India narrated the important role of women to strengthen milk producing dairy cooperative societies and credit of money directly to women bank accounts, which need to be encouraged through motivation and organizing training and exposure visits of women farmers.

Dr. R.C. Agrawal, Hon'ble Dy. Director General, (Agriculture Education), ICAR, New Delhi & Chairperson of this Conference appreciated the efforts made by ICAR-CIWA in organizing the global conference and advised the research and extension workers to focus on gender equity and gender transformative approaches in technology development and dissemination to secure a sustainable agri-food system in the changing climate scenario.



Address by Dr. R.C. Agrawal, Hon'ble Dy. Director General, (Agriculture Education), ICAR, New Delhi in IIGASA 2025

Dr. Bimlesh Mann, Asstt. Director General (EP&HS) appreciated ICAR-CIWA as a unique and premier Institute for empowering women in the field of agriculture and suggested to focus on scientific packaging and branding of different agro produce prepared by SHGs/FPOs and dairy cooperatives. Smt Heenaben Dave from Self Employed Women's Association (SEWA), Gujrat, India; Prof. Aldas Janaiah, Vice Chancellor, Professor Jayashankar Telangana Agricultural University, Hyderabad, Dr. Neerja Prabhakar, former Vice Chancellor, Sri Konda Laxman Telangana State Horticultural University, Telangana, Dr Anuradha Agrawal, Project Director, DKMA, ICAR, highlighted the importance of diverse nutrient-rich food to meet the increasing demand of burgeoning population adopting nutrition-sensitive climate-smart agricultural practices.

Dr. Mridula Devi, Director, ICAR-CIWA, President, Research Association for Gender in Agriculture & Organizing Secretary of this Global Conference emphasized the importance of the conference in achieving sustainable growth in agri-food system and highlighted the unique role of ICAR-CIWA in empowering women in the agriculture & allied sector. The Conference provided

a unique platform for the researchers, the policy makers, the academia, innovators, students, female and male farmers, women FPOs, entrepreneurs, industries, and other stakeholders to deliberate, exchange their knowledge and experiences, and derive the ways to mitigate the issues and challenges faced by women farmers and strategies to bridge the gender gap for sustainable agri-food system. With a theme centered on gender transformation, the conference emphasized on integrating gender-responsive policies and practices that can successfully drive sustainability, equity, and economic growth in agriculture and food systems. The event brought attention to the critical role of women and marginalized groups in agriculture, which has traditionally been a sector where gender disparities remain prevalent. By fostering an environment where both men and women can thrive, the conference underscored the importance of gender equality in achieving the Sustainable Development Goals (SDGs), particularly in relation to poverty reduction, food security, and environmental sustainability.



Address by Dr. Mridula Devi, Director ICAR-CIWA in IIGASA 2025

The Cow-dung Slurry based Organic Bio-Fertilizers developed by Sundarban Cooperative Milk & Livestock Producers' Union Ltd. (Sundarini Naturals) under the technical support of NDDB were also launched by the Hon'ble Union Minister. Shri Devesh Chaturvedi, Secretary, Department of Agriculture and Farmers Welfare & DARE emphasized on creating enabling environment in agriculture through education and capacity-building programme accessing for socio-economic development of women farmers within rural communities. A total of 27 women-led custom hiring centres were also established to support women-led agricultural enterprises in the agriculture and allied sector. Dr. Sabyasachi Roy, Regional Head, NDDB, Kolkata, emphasized strengthening women's roles in the dairy value chain to foster leadership in dairy cooperatives. Dr. Himanshu Bal, Head, United Nations World Food Programme (India Country Office), stressed upon strong market linkages for women farmers to facilitate women entrepreneurship. During the 3-days event, over 500 delegates from all over the world participated in this conference in different technical

sessions. A grand exhibition was also organized wherein 45 exhibitors from different parts of India showcased their women friendly agricultural technologies and products. As the events conclude, it is evident that empowering women and fostering gender-transformative approaches are not just a moral imperative but a practical necessity for achieving long-term sustainability in agri-food system.

Inauguration of Sashakti Museum

On the occasion of Inaugural programme of the Global Conference IIGASA-2025, the Chief Guest Shri Shivraj Singh Chouhan Ji, Hon'ble Union Minister of Agriculture and Farmers Welfare, Ministry of Agriculture and Farmers Welfare, Government of India also inaugurated the 'Sashakti' Museum on Women empowerment in agriculture at ICAR-CIWA, Bhubaneswar. The 'Sashakti' Museum is not merely a repository of artifacts; it is a dynamic

space that highlights the achievements, challenges, and innovations of women farmers across India. By showcasing their stories and contributions, the museum aims to inspire farm women and promote gender equality in agriculture. It underscores the importance of empowering women through awareness and education, aligning with the broader goals of sustainable development and food security.



Inauguration of Sashakti museum by Shri Shivraj Singh Chouhan Ji, Hon'ble Union Minister of Agriculture and Farmers Welfare, Ministry of Agriculture and Farmers Welfare, Government of India



Visit of Sashakti museum by Dr R.C. Agrawal Hon'ble DDG (Agril. Edn.) along with other dignitaries

Release of Conference Souvenir-cum-Abstract Book, 'सशक्ति' राजभाषा पत्रिका, 'कृषिका काव्यांजलि'- Poetry Collection

The release of the Conference Souvenir-cum-Abstract Book, 'सशक्ति' Rajbhasha Patrika, and 'कृषिका काव्यांजलि' Poetry Collection marked a significant moment during the Global Conference on 'Innovations to Impact: Gender-Transformative Approach for Sustainable Agri-food Systems'. The Conference Souvenir-cum-Abstract Book serves as a vital academic resource, capturing the essence of research and innovations presented at the event. It reflects the

convergence of gender perspectives and agri-food systems in addressing global challenges. The 'कृषिका काव्यांजलि' is a unique collection of poems penned by women farmers, researchers, and agricultural practitioners, beautifully expressing their emotions, experiences, and connection with the land. This poetry collection is a tribute to the resilience, creativity, and contributions of women in agriculture.



Release of Conference Souvenir-cum-Abstract Book by the Dignitaries



Release of कृषिका काव्यांजलि by the Dignitaries

Felicitation of Progressive Women farmers

During the Valedictory Programme of this Global Conference, Dr. Mridula Devi, Director, ICAR-CIWA and President RAGA and Organizing Secretary of the Global Conference welcomed the Chief Guest, Hon'ble Shri Gokulananda Mallick Ji, Minister of Fisheries and Animal Resources Development, Micro, Small and Medium Enterprises, Government of Odisha. In his address, Hon'ble Minister emphasized on the importance of empowering women in agriculture and 'Subhadra' Shakti scheme of the Government of Odisha as a significant step toward women's empowerment. He also stressed upon self-reliant women through animal husbandry, gaining increased income through initiatives like the Mukhyamantri Kamadhenu Yojana.

Around 1500 women farmers and entrepreneurs from more than 20 states of

India, along with dignitaries, various government agencies, FPOs/FPCs, SHGs, students actively participated in this global conference. 'Sashakti' Award was also conferred during the Conference to Smt. Raimati Ghiuria, popularly known as 'Mandia Rani'-a Progressive Farmer from Koraput, Odisha; Ms Renu Sangwan from Haryana, Ms Merly Tom Kizhakayi from Meghalaya and Ms Junuma Mali from Assam for their exemplary contribution towards sustainability of agriculture and techno-socio-economic empowerment of hundreds of women in agri-food system. Thirty-five progressive women farmers and entrepreneurs across the different parts of India were also felicitated with 'Annapura Award' for their outstanding contribution in field of agriculture and allied sector.



Felicitations of Progressive Women farmer 'Mandia Rani- Smt. Raimati Ghiuria' by Hon'ble Shri Gokulananda Mallick Ji, Minister of Fisheries and Animal Resources Development, Micro, Small and Medium Enterprises, Government of Odisha



Participation of Progressive farm women in the Global Conference

Special Technical Sessions during IIGASA-2025

Special Session, coordinated by United Nations WFP

During IIGASA-2025, a special technical session was organized by World Food Programme (WFP). The WFP session was Chaired by Ms. Nozomi Hashimoto, Deputy Country Representative, WFP India. She emphasized enhancing women's access to climate-resilient agricultural practices, strengthening their role in agri-food systems, and improving market access for

economic empowerment. The key strategies highlighted during the session included integrating women's traditional knowledge with climate-smart innovations, promoting indigenous crops like millets, supporting women-led organizations, and creating inclusive policies to ensure fair market participation, thereby building an equitable and sustainable agri-food system.

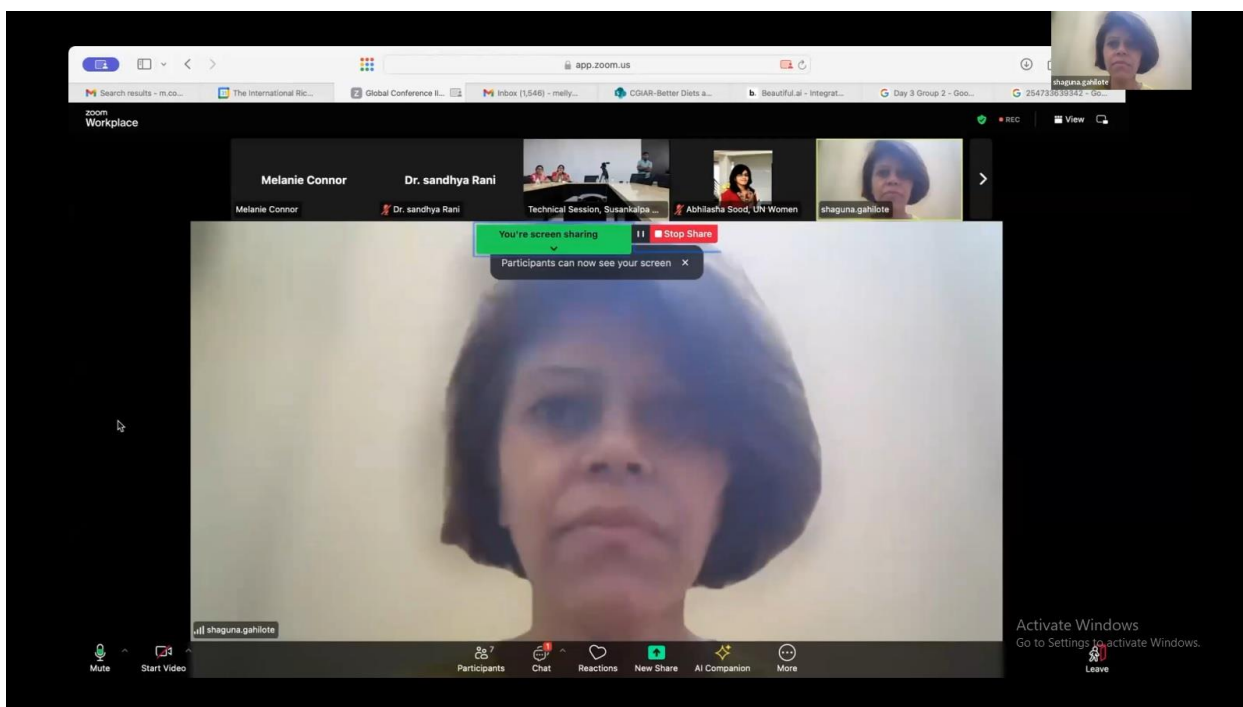


Felicitation of Ms. Nozomi Hashimoto, Deputy Country Representative, WFP India by Director ICAR-CIWA

Technical Session by UN Women

The Panel Discussion on ‘Gender Transformative Approaches and Innovation in Agri-Food Systems’, organized during IIGASA-2025 by UN Women was coordinated by Ms Shaguna Gahilote, Programme Analyst Women’s Economic Empowerment, UN Women India Country Office. The discussion highlighted three key recommendations. First, there is a need to adopt gender-responsive budgeting in agriculture by incorporating global best practices, conducting gender impact assessments, and mainstreaming gender considerations into tax policies to ensure equitable outcomes. Second, promoting

gender-transformative approaches across agri-value chains was emphasized, focusing on gender analysis, participatory co-creation workshops, and fostering changes in both formal and informal sectors as well as at the individual level. Third, the panel stressed the importance of integrating women's needs into new product development and innovation through gender-intentional product design, enhancing the adoption of new varieties, planting methods, and technologies, and conducting focused group discussions with scientists, farmers, and stakeholders globally to ensure inclusive innovation.

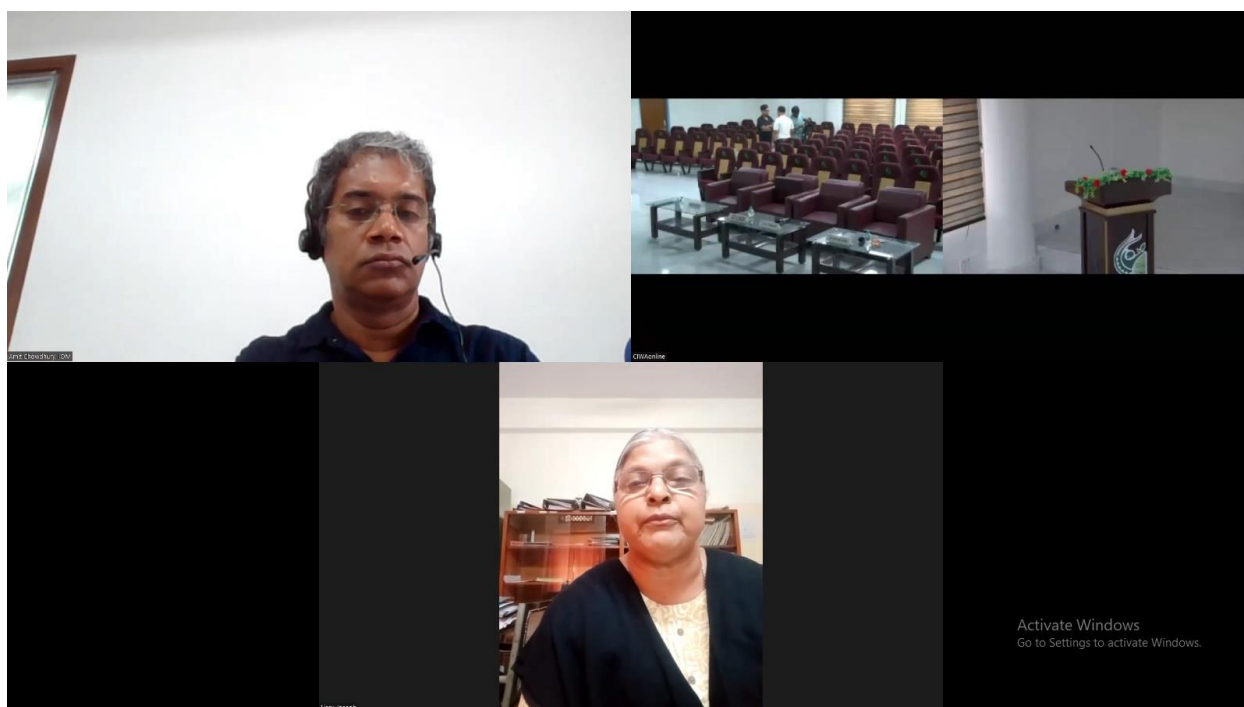


Technical Session by UN Women

Technical Session on Women and rural migration – A joint Session organized by IOM (International Organization for Migration) and FAO (Food and Agriculture Organization of the United Nations)

The technical session entitled ‘women and rural migration’ was jointly organized by IOM and FAO in IIGASA-2025. The session was coordinated by Mr. Amit Chowdhury, National Officer IOM. The session highlighted the significance to empower rural women migrants, create a supportive environment that ensures access to resources, opportunities, and secure livelihoods. Women must be actively engaged in policy-making, and their access to timely information, modern technology, healthcare, financial services, and markets

should be strengthened. Addressing mental health through counselling, preventing discrimination, and recognizing women's contributions are critical for fostering inclusion and respect. Efforts must focus on enhancing skills, protecting against abuse, and promoting participation in climate-resilient agriculture and cultural activities. These integrated measures will enable women's sustained economic participation, leadership, and empowerment in rural and agricultural development.



A joint Session organized by IOM and FAO

Session by Self Employed Women's Association (SEWA)

The panel discussion on 'Voices of Women Farmers on their Climate Action' was chaired by Dr. Heenaben Dave, Vice President, Self Employed Women's Association (SEWA) in IIGASA-2025. Based on the panel discussion by SEWA, three key recommendations were highlighted. First, promoting renewable energy solutions in agriculture by expanding the use of solar-powered pumps, inverters, and traps, fostering government-private partnerships for solar parks and energy projects, and training women farmers in eco-friendly techniques like biogas and vermicomposting to build sustainable green villages. Second, strengthening women's

access to technology and financial services by facilitating custom hiring centers for modern equipment, scaling up digital platforms for market linkages, and introducing innovative insurance schemes such as parametric heat insurance to mitigate climate risks. Third, enhancing women's entrepreneurship and value addition in agriculture by supporting women-led cold storage and processing units, encouraging solar-based food preservation initiatives, and empowering women-led Farmer Producer Companies (FPCs) through mentorship programs to strengthen leadership and business skills.



Session by Self Employed Women's Association (SEWA)

NDDB Plenary Session on Women-led Dairying in India

The NDDB Plenary Session entitled 'Women-led Dairying in India' in IIGASA-2025 was chaired by Dr. V. Sridhar. The session emphasized the need to enhance women's leadership in dairy cooperatives through targeted leadership development programs, policy mandates for women's representation, and support for all-women dairy societies. Capacity building was identified as crucial, recommending the establishment of localized training centers, digital platforms, and mentorship programs to boost women's skills in dairy

management, financial literacy, and technology use, while addressing mobility constraints through village-based and mobile training units. Expanding women's roles across the dairy value chain was also highlighted, encouraging their participation in fodder cultivation, processing, marketing, and value addition, along with promoting sustainable practices like clean energy and circular economy models. Collectively, these measures aim to ensure women's economic empowerment and foster inclusive growth in the dairy sector.



NDDB Plenary Session on Women-led Dairying in India

Celebration of 30th Foundation Day of the Institute

ICAR-CIWA celebrated its 30th Foundation Day on 17 February 2025. The Director of the Institute, Dr. Mridula Devi welcomed all the delegates and recognized the contribution of the women farmers in the field of agriculture and allied sectors and the important role of CIWA in women led empowerment. In her welcome speech, the Director highlighted the significant achievements of the Institute including technology certification and commercialization, patent, design registration, extension models, copyright, trademark, etc. She emphasized that, the Institute has designed National Information System for Women in Agriculture and an online database for showcasing gender related data at country level. ICAR-CIWA

along with AICRP on WiA centres, has successfully implemented two Flagship Programs like Nutri Smart Village and Shree Anna Gram program for enriching family nutrition, livelihood security and women entrepreneurship. She also stressed that, farm women were educated about climate smart technologies through various sensitization programs under OIIPCRA and NICRA projects of the institute. She added research collaboration with International Organizations/ICAR

Institutes/SAUs/NGOs/FPOs, trainings and capacity building programs, student guidance, organization of Kisan Melas, Workshops, etc. Mrs. Bijaya Barwa, Retd. Additional S.P., Govt. of Odisha was the Special Guest of the program. In her speech,

she highlighted the importance of nutritious food in development of both physical and mental health of women. She also appreciated the dedicated work of ICAR-CIWA for empowering farmwomen in the field of agriculture and allied sectors. Besides, there were many other dignitaries from ICAR, NGOs and FPOs/SHGs/FIGs who attended this auspicious function. A Scientist-Farmer Interface was organized in

which queries of farm women were answered by the expert team of ICAR-CIWA. Ten progressive farm women from different adopted villages were awarded for their significant contribution. About 50 farmwomen from the adopted villages of different districts of Odisha and 180 students of PM Shri Kendriya Vidyalaya, Bhubaneswar were participated in the programme.



30th Foundation Day Celebration



30th Foundation Day Celebration

Annual Workshop of All India Coordinated Research Project (Women in Agriculture)

The Annual Workshop of All India Coordinated Research Project on Women in Agriculture was held at ICAR-Central Institute of Women in Agriculture, Bhubaneswar during 08-10 March, 2025. The objective of the Workshop was to review the research achievements and future action plan along with the review of Nutri-Smart Village (NSV) Programme and *Shree Anna Gram* programme. The deliberation in the technical sessions of the two days' workshop highlighted the progress of work in all five programmes/projects; nutri-smart village programme and *Shree Anna Gram* programme. An exhibition was put up for showcasing the technologies and publications of the Scientists under AICRP on Women in Agriculture.

The inaugural session on 08 March, 2025 was graced by Dr. R. C. Agrawal Deputy

Director General (Agricultural Education), ICAR, New Delhi; Dr. Bimlesh Mann, ADG (EP&HS), ICAR, New Delhi; Dr. Mridula Devi, Director, ICAR-CIWA, Bhubaneswar; two eminent experts Dr. Neelam Grewal, Ex-Vice Chancellor, Guru Kashi University, Bathinda and Ex-Member, Punjab Public Service Commission and Dr. Jatinder Kishtwaria, Ex-Director, ICAR-CIWA to share their innovative ideas, thoughts and suggestions for further refinement of the research findings and new concepts.

The Chief Guest, Dr. R.C. Agrawal emphasized the significance of ICAR-CIWA in empowering farm women and gender mainstreaming in agriculture. He stressed on conducting research on the upcoming gender related issues, scope to solve the challenges and progress further to

take position in the world as a unique institute.

Dr. Bimlesh Mann, Guest of Honour of the Workshop highlighted the important role of ICAR-CIWA and AICRP on Women in Agriculture while addressing the challenges of women in agriculture in India and which guides the policy directions for the country. She emphasized on prioritization of the gender related issues and identification of performance indicators for the impact study. Dr. Mridula Devi, Director of the Institute welcomed the dignitaries and participants. She highlighted the collaborative research activities of ICAR-CIWA with all the 13 centres of AICRP on Women in Agriculture across the country and making significant

interventions for the livelihoods of farmwomen. The programme started with the Action Taken Report (ATR) of the Annual Workshop held during 06-07 November, 2023 presented by Dr. Lipi Das. All the actionable points were discussed and duly approved. The Technical Sessions were organized centre-wise to review the achievements and future plan of work under the five programs of AICRP along with nutri-smart village programme and *Shree Anna Gram* programme. Ample discussions were made to strengthen the impact and efficiency of AICRP on Women in Agriculture and develop a framework for propelling AICRP-WIA for bringing contextual and National level visibility.



Annual Workshop of AICRP (Women in Agriculture)

ICAR- CIWA Organized Industry-Stakeholders Interface-2025

ICAR-CIWA has been striving for gender mainstreaming and women empowerment in agriculture to realize enhanced productivity and sustainability of agriculture. ICAR-Central Institute for Women in Agriculture had organised Industry-Stakeholders Interface-2025 on 24th of March 2025 to provide a unified platform aimed at advancing women-friendly technologies and fostering agri-entrepreneurship among farm women and industry stakeholders. The theme of the interface was 'Innovations to sustainability in agriculture through inclusive approaches. The primary objective of the meeting was to foster Public-Private Partnerships and create a platform for highlighting women-friendly technologies to industry leaders and technology partners. Additionally, it aimed to gather feedback from entrepreneurs to steer research in a focused direction, ensuring positive and impactful outcomes. There were 75 numbers of Industry personnel, Women FPO leaders, Entrepreneurs from different districts of Odisha attended the meeting.

Honourable Deputy Director General (Agril. Edu.) Dr. R. C. Agrawal graced the occasion as Chief Guest during the programme through online mode. He appreciated the R & D efforts of ICAR-CIWA particularly for IPR filed, establishing MoUs between WFPOs, SHGs and FIGs, establishment of Custom Hiring Centres and technology commercialization. He emphasized that collaboration with industries is important for refinement and dissemination of technologies developed by the institute to different stakeholders including entrepreneurs. Women farmers are the key stakeholders for our food security and their

issues. He also urged for the need of industry collaboration to obtain the technologies to ultimate users, i.e., women farmers to resolve their issues. There is also a need for involvement of CSR multiplication and wide spread of technologies, he added.

Dr. Mridula Devi, Director, ICAR-CIWA, in her opening remarks extended a warm welcome to all the stakeholders from different public and private organisations including NGOs, FPOs and emphasized upon importance of industry meet, agri-preneurship and government policies. She briefed about the activities carried out by ICAR-CIWA and the steps taken by the institute to address the issues of women farmers through research & development to enhance their efficiency & effectiveness. The women farmers can contribute their fullest potential to achieve the profitability in agriculture & move towards sustainability, she added. She also highlighted that the Institute focuses in assessment, refinement, and development of technologies to enhance women efficiency, drudgery reduction and occupational health hazard reduction. The Director, highlighted that these industries play the crucial role to reduce the gaps between research, technology availability and access of farm women to different technologies. She pointed that the institute is also working the aspects of climate smart agriculture and nutri sensitive agriculture.

There were speakers from different areas such as Manufactures, Suppliers of tools and implements, Organic farming, Designated Officers, FSSAI, and Chartered Accountant etc. participated and shared their valuable insight during the programme.



Industry-Stakeholders Interface-2025

हिंदी कार्यशाला

दिनांक 26 मार्च 2025 को भा.कृ.अनु.प.-केन्द्रीय कृषिरत महिला संस्थान, भुवनेश्वर में हिंदी कार्यशाला का आयोजन किया गया। इस कार्यशाला में संस्थान के सभी वैज्ञानिकों, अधिकारियों एवं कर्मचारियों ने सक्रिय रूप से भाग लिया। कार्यशाला के मुख्य वक्ता डॉ. नीतीश कुमार, वैज्ञानिक, भा.कृ.अनु.प.-केन्द्रीय कृषिरत महिला संस्थान, भुवनेश्वर ने 'हिंदी वर्तनी का महत्व' विषय पर प्रभावशाली प्रस्तुति दी। यह कार्यशाला न केवल ज्ञानवर्धक रही, बल्कि हिंदी भाषा की शुद्धता और एकरूपता को प्रोत्साहित करने

में भी सहायक सिद्ध हुई। वक्ता ने हिंदी वर्तनी की शुद्धता के महत्व को विस्तार से समझाया और सरकारी कार्यों में हिंदी वर्तनी के सही प्रयोग की उपयोगिता पर प्रकाश डाला। उन्होंने प्रतिभागियों को वर्तनी संबंधी सामान्य त्रुटियों को पहचानने और सुधारने के उपाय भी बताए। इस कार्यशाला से लगभग 45 कर्मचारी लाभान्वित हुए। कार्यशाला के अंत में सभी प्रतिभागियों ने ऐसे कार्यक्रमों के नियमित आयोजन की आवश्यकता पर बल दिया।



हिंदी कार्यशाला

Skill Development Programmes at ICAR-CIWA

21 Days Winter School on Engendering Agriculture with Technological Innovations and Policies for Women Empowerment

The winter school entitled "*Engendering Agriculture with Technological Innovations and Policies for Women Empowerment*" was organized to sensitize agri-researchers working in National Agricultural Research and Education System (NARES) on technological innovations viz., tools & equipment, products, processes, models and programmes/ policies to engender agricultural research and extension in their respective organization/ institution. There were in house speakers and speakers from ICAR institutions (NAARM, CAZRI, CMFRI, CRRI, CIFA, IIWM, CHES), ICAR Head Quarter, SAUs/CAU (OUAT, Bhubaneswar; MPUAT Udaipur; RPCAU, Samastipur), Govt. Dept. (APICOL), international organizations (UN Women, WFP, ILRI) and Independent researcher. The 21-day training programme covered a comprehensive range of topics aimed at empowering women in agriculture through gender-responsive technologies, policies, and capacity building. Key themes included gender perspectives in technological innovations, agricultural policies, and institutional roles for women's empowerment. Sessions focused on enhancing women's efficiency in crop, livestock, poultry, fisheries, and horticulture sectors through drudgery-reducing tools, occupational health assessments, and climate resilience strategies. Emphasis was placed on

bio-input production, organic farming, water management, biofortification, and micropropagation. Practical exposures included demonstrations on gender knowledge systems, drudgery measurement, health hazard assessments, and value addition in millets. Participants explored agri-preneurship, digital empowerment, gender-disaggregated data analysis, gender budgeting, and formulation of gender-based projects. Field visits and experience sharing enriched learning on community-led initiatives like Custom Hiring Centres. The programme underscored the role of research and education in creating gender-transformative agri-food systems and sustainable livelihoods for women farmers and entrepreneurs. The training was attended by 19 participants across 10 states of India



21 Days Winter School Programme

National Commission for Women Sponsored Three days residential CBP on ‘Gender Sensitive Nutri-smart Organic Agri-Practices and Digital Innovations for profitable Agri-preneurship’ for progressive women farmers & budding entrepreneurs

The three days residential Capacity Building Programme on ‘Gender Sensitive Nutri-smart Organic Agri-Practices and Digital Innovations for profitable Agri-preneurship’ sponsored by National Commission for Women (NCW), New Delhi and organized during 6-8 January 2025 by ICAR-Central Institute for Women in Agriculture, Bhubaneswar. The Honorable Director of the Institute, Dr. Mridula Devi

mobilizing farm women towards social, technological, and economical empowerment through 'SASHAKTI Krushirat Mahila Club'. She also emphasized the pivotal role of ICAR-CIWA in fostering agri-preneurship through the value addition of agricultural produces, proper labelling & packaging and marketing of value-added products prepared by the entrepreneurs. The expert from ICAR-CIWA, Regional Centre



NCW Sponsored Three days residential Capacity Building Programme

addressed the participants and highlighted the role of ICAR-CIWA in promoting the agripreneurship for better tomorrow. She expressed the importance of farmers clubs in

of Organic and Natural Farming, Odisha University of Agriculture and Technology, ICAR-IIWM, ICAR-NRRI Cuttack, SOA University, Bhubaneswar delivered lectures and

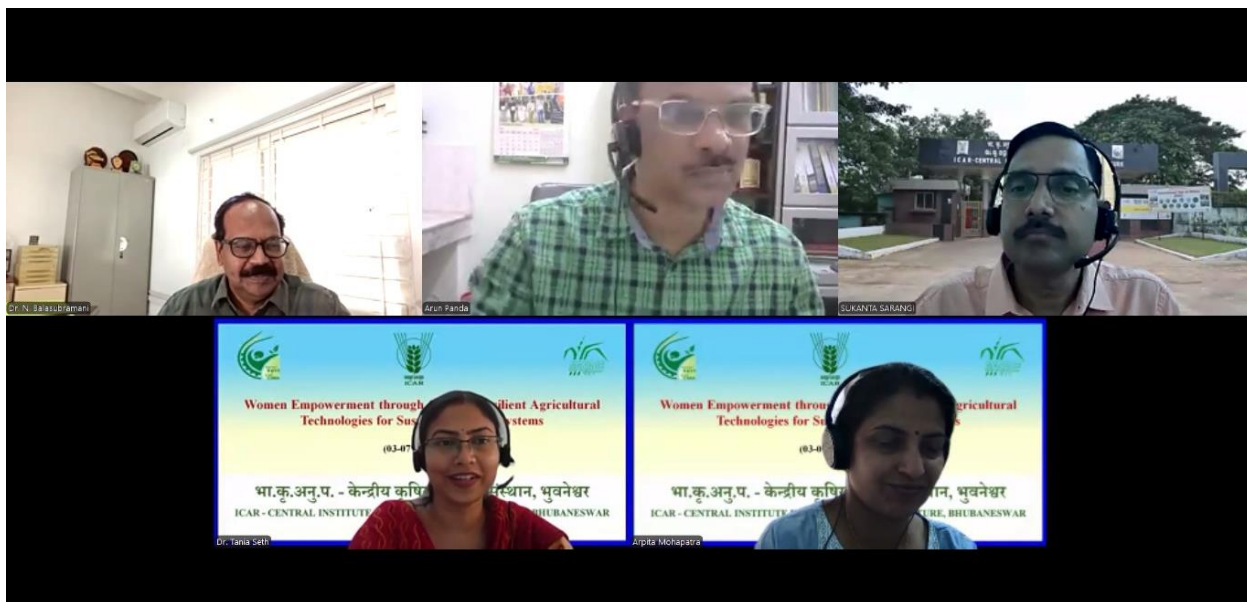
practical demonstration on the various topics related to challenges for rural start-ups, Government programmes and policies to empower women led start ups, important start up sectors in agriculture, productive environment for agribusinesses, linking start up to market, core competence and skill development initiatives and awareness about e-

commerce & e-marketing of agriculture products. A total of 51 progressive women farmers & budding entrepreneurs from 9 different districts of Odisha (Deogarh, Dhenkanal, Ganjam, Jajpur, Khordha, Koraput, Nayagarh, Puri & Rayagada) benefitted through this Capacity Building Programme.

On-line Collaborative Training Programme of ICAR-CIWA and MANAGE on ‘Women Empowerment through Climate Resilient Agricultural Technologies for Sustainable Food Systems’

ICAR-Central Institute for Women in Agriculture, Bhubaneswar in collaboration with MANAGE, Hyderabad organized an on-line collaborative Training Programme on ‘Women Empowerment through Climate Resilient Agricultural Technologies for Sustainable Food Systems’ during 03-07 February 2025. The training programme was projected to enhance the knowledge and skill of scientists, researchers and officials about women friendly climate resilient agricultural interventions for sustainable food production and further refining of the climate resilient agricultural technologies with women perspective for wider scale adoption in the agrarian families. The 5 days training course covered the topics of role of women in sustainable food systems, impact of climate change on livelihood of women farmers, climate-smart interventions in agriculture and animal husbandry sectors, predictive technologies for climate resilient agriculture, role of artificial intelligence (AI) and internet of things (IoT) in reducing climate vulnerability and case studies of successful farmwomen and farmers through climate resilient agricultural practices. The training comprised of 20 lectures

including 7 lectures from Guest Experts from various ICAR organizations, viz., Central Horticultural Experiment Station, ICAR-IIHR, Bengaluru; ICAR-NBSS & LUP, Kolkata; ICAR-RCER, Research Centre, Ranchi; ICAR-CRIDA, Hyderabad; ICAR-IIVR, Varanasi; ICAR-DPR, RC, Bhubaneswar and ICAR-IIWM, Bhubaneswar. The training had 45 registered participants from 18 states across the country. The participants included faculties from SAU’s, ICAR Scientists, KVK scientists, Researchers and Students. Overall, the training included several interactive sessions, presentations and open discussions which enabled the participants to enhance their knowledge and experience about the recent advances in climate resilient technologies in agri-allied sectors and devising appropriate women friendly strategies for sustainable food systems. The training was successfully coordinated by Dr. Tania Seth, Scientist, ICAR-CIWA & Dr. N. Balasubramani, Director (Climate Change and Adaptation (CCA)), MANAGE, Hyderabad as Course Coordinators along with Dr. Arpita Mohapatra, Scientist, ICAR-CIWA as Course Co-coordinator.



On-line Collaborative Training Programme of ICAR-CIWA and MANAGE

MAJOR PROGRAMMES

SCSP

In first quarter of 2025, nine training and capacity-building programmes were organised under the Scheduled Caste Sub Plan (SCSP). These initiatives were designed to empower farm women through targeted interventions in livestock, poultry, agriculture, and fishery-related activities, along with technological demonstrations. The events were organized at various locations including ICAR-CIWA, Arikama (Khordha), Mansinghpur (Chilika), and Biswanathpur. Each event focused on a specific theme and was facilitated by expert teams comprising scientists and subject matter specialists. The programmes began with a three-day training from 8th to 10th January at ICAR-CIWA, focusing on improved livestock and poultry farming, benefiting 26 women. On 24th January, a training on improved agricultural tools was conducted at Arikama for 21 participants. This was followed by a three-day programme from 30th January to 1st February

at Mansinghpur, Chilika, emphasizing fish processing and value addition for 30 women. On 7th February, 45 women participated in a training at Biswanathpur on the importance of Custom Hiring Centres (CHCs) and record maintenance. A major highlight was the three-day training-cum-exposure programme held at ICAR-CIWA from 8th to 10th March, attracting 650, 150, and 450 farm women respectively on each day. These sessions' showcased technological empowerment and demonstrations aimed at enhancing the participants' understanding of modern farming practices. Altogether, the programmes impacted a total of 1,393 farm women. Through hands-on learning and exposure to technology, these initiatives contributed significantly to the empowerment and skill enhancement of women farmers from marginalized communities.

Sl. No.	Details	Venue	Date	Farm Women	Team Members
1.	Training programme on Empowering farm women through improved livestock & poultry farming under SCSP	ICAR-CIWA	8-10 March 2025	26	Dr. B. Sahoo
2.	Training Programme on improved agricultural tools	Arikama, Khordha	24 Jan 2025	21	Dr. B. Sahoo
3.	Fish Processing and Value Addition	Mansinghpur, Chilika, Khordha	30 Jan 2025 – 01 Feb 2025	30	Dr. Tanuja S.
4.	Importance of CHC in village level & maintenance of Registers	Biswanathpur	07 Feb 2025	45	Dr. Jyoti Nayak, Mrs. Geeta Saha
5.	Training programme cum exposure visit to Technological Empowerment and Demonstration	ICAR-CIWA	08 March 2025	650	Dr. P. Jakhar
6.	Training programme cum exposure visit to Technological Empowerment and Demonstration	ICAR-CIWA	09 March 2025	150	Dr. G. Maharana
7.	Training programme cum exposure visit to Technological Empowerment and Demonstration	ICAR-CIWA	10 March 2025	450	Dr. S. Swain
8.	Training Programme on improved agricultural tools	Arikama, Khordha	22 March 2025	21	Dr. B. Sahoo Dr. D.N.Saranghi

Custom Hiring Centres (CHC) established

1. Custom Hiring Centre for Livelihood Development through Tailoring under SCSP at Village-Limaput, GP-Dabuguda, Block-Lamataput, Dist- Koraput on 08 March 2025 with SHG/FIG: Maa Ghanteswari FIG having 13 SC Women.
2. Custom Hiring Centre for Tailoring under SCSP at Village-Dugal, GP-Bidyadharpur, Block- Satyabadi, Dist- Puri on 08 March 2025 with SHG/FIG: Baba Budheswar FIG having 13 SC Women.
3. Custom Hiring Centre for Processing and Value addition at Village- Golabandha, GP-Kodapada, Block- Anandapur, Dist-Kendujhar on 08 March 2025 with SHG/FIG: Badamani Self Help Group having 8 Women. (OPIICRA Project).
4. Custom Hiring Centre for Primary Processing at Village-Chamarposi, GP-Khaliamenta, Block-Ghasipura, Dist-Kendujhar on 08 March 2025 with SHG/FIG: Birsamunda Self Help Group having 11 Women. (OPIICRA Project).
5. Custom Hiring Centre for Processing and Value addition at Village- Tarimul, GP-Tarimul, Block- Ghasipura, Dist- Kendujhar on 08 March 2025 with SHG/FIG: Maa Chandi Self Help Group having 7 Women. (OPIICRA Project)
6. Custom Hiring Centre for Cleaning, Processing and Value addition at Village-Golabandha, GP-Kodapada, Block-Anandapur, Dist-Kendujhar on 08 March 2025 with SHG/FIG: Maa Laxmi Self Help Group having 9 Women. (OPIICRA Project).
7. Custom Hiring Centre for Agricultural Processing, Cleaning, and Packing at Village-Jogiabandha, GP-Kathakata, Block-Anandapur, Dist- Kendujhar on 08 March 2025 with SHG/FIG: Maa Sarada Self Help Group having 10 Women. (OPIICRA Project).
8. Custom Hiring Centre for Processing, Cleaning and Value addition at Village-Kaduagotha (Phulabahali), GP-Bhandaridiha, Block- Ghasipura, Dist-Kendujhar on 08 March 2025 with SHG/FIG: Maa Tarini Self Help Group having 8 Women. (OPIICRA Project).
9. Custom Hiring Centre Enhancing Agricultural Output through Processing at Village- Bhandaridiha, GP- Bhandaridiha, Block- Ghasipura, Dist- Kendujhar on 08 March 2025 with SHG/FIG: Maa Thanapati Self Help Group having 10 Women. (OPIICRA Project).
10. Custom Hiring Centre for Agricultural Production and Processing at Village-Narsinghpur, GP- Bhandaridiha, Block-Ghasipura, Dist- Kendujhar on with SHG/FIG: Maha Laxmi Self Help Group having 9 Women. (OPIICRA Project).
11. Custom Hiring Centre for Processing and Irrigation at Village-Nuagaon, GP-Bhagamunda, Block- Harichandanpur, Dist-Kendujhar on 10 March 2025 with SHG/FIG: : Maa Santoshi Self Help Group having 9 Women. (OPIICRA Project).
12. Custom Hiring Centre for Value Addition at Village-Maniabindha, GP- Bhagamunda, Block-Harichandanpur, Dist-Kendujhar on 10 March 2025 with SHG/FIG: Maa Tapoei Biswa Self Help Group having 10 Women. (OPIICRA Project).
13. Custom Hiring Centre for Multi-commodity Production and Processing at Village-Dhalpur, GP-Jamujodi, Block-Harichandanpur, Dist- Kendujhar on 10 March 2025 with SHG/FIG: Baba Dhabaleswar Self Help Group having 8 Women. (OPIICRA Project).
14. Custom Hiring Centre for Cleaning, Processing at Village- Manpur, GP-Jamujodi, Block- Harichandanpur, Dist-Kendujhar on 10 March 2025 with

- SHG/FIG: Biswa Nilanchal Self Help Group having 9 Women. (OPIICRA Project).
15. Custom Hiring Centre for Efficient Processing and Value addition at Village-Budhipadakha, GP- Rebanapalaspal, Block-Harichandanpur, Dist- Kendujhar on 10 March 2025 with SHG/FIG: Jaheraya Self Help Group having 10 Women. (OPIICRA Project).
 16. Custom Hiring Centre for Agricultural Irrigation and Processing Systems at Village-Prahaladpur, GP-Bhanrapur, Block-Harichandanpur, Dist- Kendujhar on 10 March 2025 with SHG/FIG: Maa Brundabati Self Help Group having 10 Women. (OPIICRA Project).
 17. Custom Hiring Centre for Agricultural Processing, Cleaning and Packing at Village-Bandhapada, GP-Badapalaspal, Block-Harichandanpur, Dist-Kendujhar on 10 March 2025 with SHG/FIG: Maa Rangapat Self Help Group having 10 Women. (OPIICRA Project).
 18. Custom Hiring Centre for Agricultural Processing, Cleaning and Packing at Village-Golabandha, GP-Badapalaspal, Block-Harichandanpur, Dist-Kendujhar on 10 March 2025 with SHG/FIG: Om Sairam Self Help Group having 13 Women. (OPIICRA Project).
 19. Custom Hiring Centre for Multi-commodity Production & Processing at Village-Rahania, GP- Rahania, Block-Bhandaripokhari, Dist- Bhadrak on 10 March 2025 with SHG/FIG: Radhakrusna SHG having 10 SC Women.
 20. Custom Hiring Centre for Multi-commodity Production & Processing at Village- Radho, GP-Rahania, Block- Bhandaripokhari, Dist-Bhadrak on 10 March 2025 with SHG/FIG: CIWA-Keshab Farmer Interest Group (FIG) having 11 SC Women.
 21. Custom Hiring Centre for Farm Tools and Processing of Agri Produce at Village-Halupali, GP-Bhatli, Block-Bhatli, District-Bargarh on 10 March 2025 SHG/FIG: CIWA-Bauti Women Farmers Interest Group (FIG) having 11 SC Women.
 22. Custom Hiring Centre for Farm Equipment & Tools at Village-Chhotijodi, Block-Kanas, Dist-Puri on 10 March 2025 with SHG/FIG: CIWA- Maa Jagulei FIG having 12 SC Women.
 23. Custom Hiring Centre for Farm Equipment & Tools at Village-Mota, Block-Brahmagiri, Dist.-Puri on 10 March 2025



Signing of MoAs with Women Groups for Custom Hiring Centres on International Women's Day i.e. 08th March 2025 in the presence of Dr R.C. Agrawal Hon'ble DDG (Agril. Edn.) & Dr P.K. Singh, Agriculture Commissioner, Department of Agriculture & Farmers Welfare

- with SHG/FIG: CIWA-Saktimayee Mahila Vikas Samiti (FIG) having 10 SC Women.
24. Custom Hiring Centre for Processing & Value Addition of Horticultural Crops at Village- Muninda, Block- Delang, Dist.- Puri on 10 March 2025 with SHG/FIG: Santoshi Mahila Vikas Samiti (FIG) having 10 SC Women.
 25. Custom Hiring Centre for Processing & Value Addition of Horticultural Crops at Village- Dhanahara, Block- Balipatna, Dist.-Khordha on 10 March 2025 with SHG/FIG: Jeevika-Women Farmer Interest Group (FIG) having 10 SC Women.
 26. Custom Hiring Centre for generating Sustainable 'Threads and Eco-Packaging Material' at Village- Sarangadhar Sahoo Patna, Block- Balipatna, Dist.-Khordha on 10 March 2025 with SHG/FIG: Shakti Sankalp Mahila Sangh (FIG) having 10 SC Women.
 27. Custom Hiring Centre for generating Sustainable 'Threads and Eco-Packaging Material' at Village- Aitalanga, Block- Balipatna, Dist- Khordha, on 10 March 2025 with SHG/FIG: Nari Shakti Women Farmer Interest Group (FIG) having 10 SC Women.



Signing of MoAs with Women Groups for Custom Hiring Centres on the Valedictory Programme of the Global Conference by Hon'ble Shri Gokulananda Mallick Ji, Minister of Fisheries and Animal Resources Development and MSME, Government of Odisha along with other dignitarie

Swachha Bharat Abhiyan

As part of the Swachh Bharat Abhiyan, a series of initiatives aimed at promoting cleanliness and hygiene were actively undertaken both within the campus and in the surrounding areas. The ICAR-Central Institute for Women in Agriculture (ICAR-CIWA) played a proactive role in spearheading these activities. Several cleanliness and sanitation drives were systematically organized by the institute, focusing on creating awareness among staff, students, and local communities about the importance of maintaining a clean and healthy environment. These drives included cleaning of office premises, research farms, residential colonies, and public spaces near the institute, thereby fostering a sense of community responsibility and collective action. In addition to these efforts, practical demonstrations of agricultural technologies were conducted with

an emphasis on converting agricultural waste into valuable resources, aligning with the concept of ‘Waste to Wealth’. Farmers were given hands-on training in vermi-composting techniques, showcasing how biodegradable farm waste such as crop residues, kitchen waste, and animal dung can be effectively processed into nutrient-rich compost. These demonstrations not only highlighted eco-friendly waste disposal methods but also promoted sustainable agricultural practices that contribute to soil health and farm productivity. Through these initiatives, ICAR-CIWA not only reinforced the objectives of the Swachh Bharat Abhiyan but also empowered farmers—especially women farmers—with knowledge and skills for resource optimization, environmental conservation, and enhanced livelihood opportunities.



Demonstration of Vermicomposting to farm women

HUMAN RESOURCE DEVELOPMENT

Training/ Seminar/ Symposium /Workshop organized

S. No.	Programme title	Venue and organisers	Date	Attended by
1	Agri Vision 2025: 7th International Conference on 'Agriculture for Food Security & Nutrition'	OUAT, Bhubaneswar, Society for Agricultural Research Management (SARM)	17-19 Jan 2025	Dr. Tania Seth
2	National Conference on Seed Chain Management in Eastern and North-eastern Hill Region: Challenges & Opportunities,	CHES, Bhubaneswar	21-22 Jan 2025	Dr Mridula Devi, Director (ICAR-CIWA)
3	21 days Winter School training on Engendering agriculture with technological innovations and policies for women empowerment	ICAR-CIWA	11-31 Jan 2025	Dr. Arpita Mohapatra Dr. Neetish Kumar
4	Guest lecture on Patents in Agriculture during IP Awareness Week	ICAR-CIWA	30 Jan 2025	All Scientists
5	Guest lecture of Dr.Bimlesh Mann, Hon'ble ADG (EP & HS) on 'Recent research developments in milk and milk products'	ICAR-CIWA	31 Jan 2025	All Scientists
6	24 th RAC Meeting	ICAR-CIWA	11 Feb 2025	All Scientists
7	14 Asian Fisheries and Aquaculture forum at NASC Newdelhi	Asian Fisheries Society	12-15 February 2025	Dr Tanuja S

S. No.	Programme title	Venue and organisers	Date	Attended by
8	National Seminar on Progressive Agriculture - Viksit Bharat: Preparedness for Eastern Region (PAVER 2025)	ICAR-RCER, Patna in collaboration with Indian Society of Agronomy, BAU Chapter	21-23 February 2025 (Online)	Dr Tanuja S
9	Net-Map Workshop (IFPRI in collaboration with the Department of Agriculture and Farmers' Empowerment, Govt. of Odisha)	Mayfair Lagoon, BBSR	25 Feb 2025	Dr. Lipi Das
10	Global Conference on 'Innovations to Impact: A Gender-Transformative Approach for Sustainable Agri-Food Systems' (IIGASA 2025)	ICAR-CIWA in association with RAGA	8-10 March 2025	All Scientists
11	Industry-stakeholder meet “Innovations to sustainability in agriculture through inclusive approaches”	ICAR-CIWA, Bhubaneswar	24 March 2025	All staff
12	हिंदी तिमाही कार्यशाला: हिंदी वर्तनी का मानकीकरण	ICAR-CIWA, Bhubaneswar	25 March 2025	All staff
13	International Workshop ‘Zero Tillage Potato Production under Residue Mulch – Experiences from Agronomic, Socio-economic and Scaling Perspectives Across Different Region’	Patna, Bihar organized by International Potato Centre (CIP)	10-12 March 2025	Dr. S. K. Sarangi

EXTENSION ACTIVITIES

A. Training, Workshops, Demonstrations, Field day & Awareness Programmes

S.No.	Programme	Location	Duration	No. of participants	Coordinator/Team
1.	Exposure visit under 3 days CBP of farm women to new technologies in Krushi Odisha 2025 from Keonjhar District under OIIPCRA Project.	Krushi Odisha 2025	3-5 Jan 2025	60	Dr. P. Jakhar
2.	NCW sponsored three days residential CBP on 'Gender Sensitive Nutri-smart Organic Agri-Practices and Digital Innovations for profitable Agri-preneurship'	ICAR-CIWA	6-8 Jan 25	51	Dr. Mridula Devi Dr. S.C. Swain Dr. G. Moharana Dr. Tania Seth Dr. Ankita Sahu
3.	Training programme on Empowering farm women through Improved Livestock & poultry farming	ICAR-CIWA	8-10 Jan 2025	26	Dr. B. Sahoo Dr. A. Mohapatra
4.	Capacity building programme on Field level testing and demonstration of ergo-refined pedal operated coconut dehusker	Subalpur village, Puri	22-24 Jan 2025	50	Dr S. Swain
5.	Collaborative Training programme on Fodder promotion and Conservation Technology for improving livestock productivity	ICAR-CIWA	2-4 Jan 2025	29	Dr. B. Sahoo

S.No.	Programme	Location	Duration	No. of participants	Coordinator/Team
	(Sponsored by Fisheries & Animal Resources Development Department, Govt. of Odisha) jointly organized by ICAR-CIWA & Veterinary Officers Training Institute				
6.	Training-cum-Demonstration Programme on “Women Friendly Multipurpose Integrated Vertical Nutri-Farming System for Household Production and Nutrition”				
7.	Capacity Building Programme on “Women Empowerment in Animal Husbandry sector through Women Friendly technologies”	ICAR-CIWA	15-17 Jan 2025	32	Dr. B. Sahoo
8.	CIWA Krushi Upayogi Gyan Mela-2024	ICAR-CIWA	29-31 Jan 2025	29	Dr. B. Sahoo Dr. A. Mohapatra
9.	Workshop on climate resilient agriculture for sustainable food security and income enhancement	ICAR-CIWA	112-14 Feb 2025	28	Dr. B. Sahoo
10.	Capacity Building Programme on	ICAR-CIWA	119-21 Feb 2025	30	Dr. B. Sahoo
11.		ICAR-CIWA	9 Jan 2025	26	Dr. S.K. Sarangi

S.No.	Programme	Location	Duration	No. of participants	Coordinator/Team
12.	Application of Drone Technology for Efficient Resource Management and Sustainable Agriculture Demonstration of Zero tillage potato cultivation technology to the women farmers under SCSP Programme Empowering Farm women through Improved Livestock and poultry Farming IP awareness week for the scientists under the Division of Agricultural Extension, ICAR, New delhi	On-line mode	27-31 January 2025	150	Dr. G. Moharana
13.	Scientist-Stakeholder Interface	Bhaptiyahi, Supaul Bihar	20 March 2025	44	Dr. A. K. Panda
14.	Industry-Stakeholder Meet	ICAR-CIWA	24 March 2025	120	Dr. G. Moharana
15.	FLD and safety awareness programme on women friendly agricultural tools and equipments	Rathapurustampur, Puri	27-29 March 2025	50	Dr. S. Swain



Skill development Programme at ICAR-CIWA

Internship Programmes and Guidance of Students

Programme details (training/ internship/ RAWE/ M. Sc/ Ph.D)	Coordinator/ Guide/ Co-Guide	College Name	Duration	Date Start	End	No of Students		
						Girls	Boys	Total
4 th year BSc (Hons) Community Science	Dr. Jyoti Nayak	CCS, OUAT, Bbsr	One month	19 Feb 2025	18 Mar 2025	8	5	13
M.Sc. Dept. Agronomy (Ankita Mahanta)	Dr. S. K. Sarangi	OUAT, Bbsr	2 years	Dec 2024	Dec 2026	1	-	1
M.Sc. Dept. Fruit Science & Hort. Technology (Sushreeta Priyadarshini)	Dr. Ankita Sahu	OUAT, Bbsr	2 years	Aug 2023	Aug 2025	1	-	1
M.Sc. Dept. Fruit Science & Hort. Technology (Harapriya Das)	Dr. Ankita Sahu	OUAT, Bbsr	2 years	Aug 2024	Aug 2026	1	-	1
M.Sc. Dept. of Vegetable Science (Abhipsa Panda)	Dr. Tania Seth	OUAT, Bbsr	2 years	Aug 2024	Aug 2026	1	-	1

B. Exhibitions

- ICAR-CIWA showcased the Institute's technologies at Agri Vision 2025: 7th International Conference on 'Agriculture for Food Security & Nutrition' at OUAT, Bhubaneswar on 17-19 Jan 2025.
- ICAR-CIWA showcased the Institute's technologies in the Exhibition held during National conference on 'Seed chain management in Eastern & North eastern Hill region: Challenges and Opportunities' at Central Horticultural Experiment Station, Bhubaneswar during 21-22 January 2025.
- ICAR-CIWA showcased the Institute's technologies at Asian Fisheries and Aquaculture forum at NASC New Delhi during 12-15 February 2025.
- ICAR-CIWA showcased the Institute's technologies at Global Conference IIGASA- 2025 during 08-10 March 2025.



Visit of Hon'ble Shri Gokulananda Mallick Ji, Minister of Fisheries and Animal Resources Development, Micro, Small and Medium Enterprises, Government of Odisha at CIWA's Exhibition stall at IIGASA-2025

Radio/ TV talks delivered by Scientists (Action: All concerned)

S. No	Title/ Theme	Radio/ TV talks	Date	Delivered by
1	Odisha Ka Krishi Sanskruti (in hindi) (Agri-culture of Odisha)	Radio Talk on All India Radio, Mumbai under Ek Bharat Shrestha Bharat	Broadcasted on 02 Feb 2025	Dr. L.P. Sahoo

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S. No.	Title	Registration No.	Institute
1.	Multi Agency Participatory Extension Model (MAPEM) for Sustainable Poultry by Farm Women	L-160987/2025 Registered on: 19-02-2025	ICAR-CIWA, Bhubaneswar

Technology commercialized

S. No.	Name of the Technology	Firm	Date of licensing
1.	TechCIWA-Easy Harvest Bag	M/s. Sri Sai Saran Handicrafts, Pipili, Puri	04 Jan 2025



Licensing of the technology TechCIWA-Easy Harvest Bag in presence of . R.C. Agrawal, Hon'ble Dy. Director General, (Agriculture Education)

PUBLICATIONS

A. Research Papers

1. Behera S.D., Garnayak L. M., Sarangi S K, Behera B, Behera B, Jena J., Mangaraj S., Behera S.D., Mahapatra S.K. and Dwibedi S.K. (2025). Green manure-based nitrogen management in rice and zero tillage in succeeding toria and sweet corn sustain system yield and soil quality in eastern India. *Agronomy* 15(2): 475.
2. Moharana G, Bal S.K., Sharma P., Sandhya and Mridula D. (2025). Occupational health hazards in harvesting and post harvest activities of turmeric performed by women workers of Odisha. *International Journal of Agriculture Extension and Social Development*, 8(3): 358-365.
3. Moharana G, Das L., Nayak J. and Sahu A. (2025). Participation and need assessment of tribal women in secondary agriculture. *International Journal of Agriculture Extension and Social Development*, 8(3): 378-382.
4. Nanda M.K., Sarangi S.K., Glover M., Sarkar D., Ghosh A., Mondal M., Pena-Arancibia J. and Mainuddin M. (2025). Soil conductance classification for crop

- performance assessment using electromagnetic induction and geospatial techniques in coastal region of Indian Sundarbans. *Geoderma Regional* 41: e00951. <https://doi.org/10.1016/j.geodrs.2025.e00951>.
5. Sahoo L.P., Seth T. and Sahu A. (2024). Krushi adharit Udyamon mein mahilaon ki bhagidari badhane ke liye saksham vatavaran ka vikaash. *Rashtriya Krushi*. 19(1&2): 17-20.
 6. Sahoo M., Sahoo L.P., Rai A.K., Sahu A., Mhatre C.S., Patra C and Phonglosa A. (2025). Assessment of Physiological Maturity through Pod and Seed Developmental Pattern in Local Land Races of Green Gram (*Vigna radiata* L. Wilczek). *International Journal of Plant & Soil Science*. 37 (3): 71-79.
 7. Seth T., Mishra G.P., Chattopadhyay A., Deb Roy P., Mridula D., Sahu A., Sarangi S.K., Mhatre C.S., Lyngdoh Y.A., Chandra V., Dikshit H.K. and Nair R.M. (2025). Microgreens: Functional Food for Nutrition and Dietary Diversification. *Plants*. 14: 526. <https://doi.org/10.3390/plants14040526>
 8. Tanuja S., Das Lipi, Sarkar A., Seth T., Mridula D., Sarangi S.K. Sahoo P.R., Jena B.B. (2025). Pulsed feeding regimes for the rearing of *Labeo rohita* (Hamilton) Fry: A climate smart approach. *Indian Journal of Animal Research*. 10.18805/IJAR.B-5524: 1-8.

B. Rajbhasha Patrika

- मृदुला देवी, प्रवीण जाखड़, अर्पिता महापात्रा एवं नीतीश कुमार (2024). सशक्ति (अर्धवार्षिक राजभाषा पत्रिका), वर्ष 2, अंक 1 (जनवरी-जून), भा.कृ.अनु.प.- सीवा, भुवनेश्वर, कुल पृष्ठ 104 |

C. Book

- मृदुला देवी, नीतीश कुमार, एवं गायत्री तिवारी. (2025). कृषिका काव्यांजलि, भा.कृ.अनु.प.- केन्द्रीय कृषिरत महिला संस्थान, भुवनेश्वर, ओडिशा, ISBN No.: 978-81-985291-6-9; कुल पृष्ठ 104|
- Mridula D., Mann B., Moharana G., Kumar N., Sarkar A., Sahoo B., Sarangi S.K., Panda A.K., Sood A., Nayak D., Bal H., Chaudhary V.P., Swain S. and Jakhar P. (Eds). (2025). Souvenir-cum- Abstract Book of Global Conference on Innovations to Impact: Gender Transformative Approach for Sustainable Agri-food System (IIGASA-2025), ICAR-Central Institute for Women in Agriculture, Bhubaneswar, Odisha, India. 08-10 March, 2025: p. 323.

D. Technical Bulletins

1. Swain S., Mridula D., Jakhar P., Rout P.K., Behera S.K. (2025). Harvest and post harvest management of Mango (*Mangifera indica* L): Value addition for livelihood security among rural women. Technical Bulletin no. 50, ICAR-CIWA, Bhubaneswar, Odisha: p. 35.
2. Tanuja S., Das L., Sarkar A., Seth T., Mridula D., Sarangi S.K. and Jena B.B. (2025). Gender Inclusive Climate Resilient Aqua-hortipractices for Livelihood Diversification. Technical bulletin No 49. ICAR-CIWA, Bhubaneswar, Odisha: p. 60. (ISBN: 978-81-944268-8-2)

E. Training Manual

1. Mridula D., Mishra S., Swain S., Moharana G., Seth T., Sahu A., Saha G. and Sahoo T. (2024). Gender Sensitive Nutri-smart Organic Agri-Practices and Digital Innovations for profitable Agri-preneurship [NCW Training Compendium]. ICAR-Central Institute for Women in Agriculture, Bhubaneswar, Odisha. pp. 1-132. (ISBN: 978-81-944268-3-7)
2. Mridula D., Panda A.K., Sarkar A., Moharana G. (2025). Engendering Agriculture with Technological Innovations and Policies for Women Empowerment [Winter School Training Compendium]. ICAR-Central Institute for Women in Agriculture, Bhubaneswar, Odisha: p. 202. (ISBN: 978-81-944268-9-9)
3. Seth T., Balasubramani N., Mohapatra A. and Mridula D. (2025). Women Empowerment through Climate Resilient Agricultural Technologies for Sustainable Food Systems. ICAR-Central Institute for Women in Agriculture, Bhubaneswar, Odisha: p. 182. (ISBN: 978-81-985291-0-7)
4. Swain S., Mridula D., Jyoti N., Seth T., Moharana G., Sahoo T. And Saha G. (2025). Mushroom Cultivation, Processing & Value addition. Training Manual no. 50, ICAR-CIWA, Bhubaneswar, Odisha: p. 30.
5. Swain S., Mridula D., Moharana G., Kumar N., Rout P.K., Sahoo T. (2025). Women Empowerment through Entrepreneurship on Processing and Value addition on fruits & vegetables. Training module no. 51, ICAR-CIWA, Bhubaneswar, Odisha: p. 54.

F. Chapters in Book/ Training Compendium

1. Mhatre C.S., Seth T. and Mohapatra A. (2025). Improved input use efficiency through sustainable agricultural mechanization. In: Seth T., Balasubramani N., Mohapatra A. and Mridula D. (eds.) *Women Empowerment through Climate Resilient Agricultural Technologies for Sustainable Food Systems*. ICAR-Central Institute for Women in Agriculture, Bhubaneswar, Odisha. pp. 118-124. (ISBN: 978-81-985291-0-7)
2. Mridula D. (2025). Gender Perspective in technological innovations and policies for empowerment of women in agriculture. In: Mridula D., Panda A.K., Sarkar A. and Moharana G. (eds.) *Engendering Agriculture with Technological Innovations and Policies for Women Empowerment*. ICAR-Central Institute for Women in

- Agriculture, Bhubaneswar. pp. 6-21. (ISBN: 978-81-944268-9-9)
3. Mridula D. (2025). Role of women in sustainable food systems. In: Mridula D., Panda A.K., Sarkar A. and Moharana G. (eds.) *Engendering Agriculture with Technological Innovations and Policies for Women Empowerment*. ICAR-Central Institute for Women in Agriculture, Bhubaneswar. pp. 1-12. (ISBN: 978-81-944268-9-9)
 4. Sahu A., Das L., Sahoo L.P., Mridula D. and Sarangi S.K. (2025). Bio input resource production for quality produce and women empowerment. In: Mridula D., Panda A.K., Sarkar A. and Moharana G. (eds.) *Engendering Agriculture with Technological Innovations and Policies for Women Empowerment*. ICAR-Central Institute for Women in Agriculture, Bhubaneswar. pp. 22-29. (ISBN: 978-81-944268-9-9)
 5. Sahu A., Seth T., Prusty M., Patel M. and Kar I. (2025). Climate resilient horticulture: Innovations and strategies. In: Seth T., Balasubramani N., Mohapatra A. and Mridula D. (eds.) *Women Empowerment through Climate Resilient Agricultural Technologies for Sustainable Food Systems*. ICAR-Central Institute for Women in Agriculture, Bhubaneswar, Odisha. pp. 103-112. (ISBN: 978-81-985291-0-7)
 6. Seth T. and Lyngdoh Y.A. (2025). Vegetable Production Technologies for Women. In: Mridula D., Panda A.K., Sarkar A. and Moharana G. (eds.) *Engendering Agriculture with Technological Innovations and Policies for Women Empowerment*. ICAR-Central Institute for Women in Agriculture, Bhubaneswar. pp. 191-202. (ISBN: 978-81-944268-9-9)
 7. Seth T., Panda A.K., Mhatre C.S. and Behera S.K. (2025). Vertical farming under changing climate: A case study of Integrated Vertical Nutri-Farming System (IVNFS). In: Seth T., Balasubramani N., Mohapatra A. and Mridula D. (eds.) *Women Empowerment through Climate Resilient Agricultural Technologies for Sustainable Food Systems*. ICAR-Central Institute for Women in Agriculture, Bhubaneswar, Odisha. pp. 83-89. (ISBN: 978-81-985291-0-7)
 8. Tanuja S., Das L., Sarkar A. and Seth T. (2025). Integrated homestead aqua-horticulture : A sustainable climate resilient approach for livelihood diversification. In: Seth T., Balasubramani N., Mohapatra A. and Mridula D. (eds.) *Women Empowerment through Climate Resilient Agricultural Technologies for Sustainable Food Systems*. ICAR-Central Institute for Women in Agriculture, Bhubaneswar, Odisha. pp. 143-150. (ISBN: 978-81-985291-0-7)

G.Popular Articles/ E-publications

1. Mishra S. (2025). Check Points for Gender Sensitization of Stakeholders. *Sabujima, (Monthly e-magazine)*.
2. Mishra S., Panda A.K., Kumar N. and Behera B.C. (2025). Extension for Agriculture and Rural Development. *Krishi Netra, (Monthly e-magazine)*.

3. Mishra S., Panda A.K., Sarkar A., Kumar N. and Behera B.C. (2025). Mushroom Farming as a Tool for Farmwomen Leadership Impacting Empowerment. *The Science World* (Monthly e-magazine).5(3):6519-6524.
4. Mohapatra A. and Panigrahy S.R. (2024). Hydroponic fodder production technology for sustainable animal feed production. *Indian Farming* 74 (12): 11-14.
5. Nayak J. (2025) Rural Women: Conserving environment & sustainable Development’’ published in the e-magazine *Sabujeema*, Volume 6-Issue 01-January, 2025. Article ID-SIMM0490
6. तानिया सेठ, आर. एस. पान, पार्थ देब रॉय, अनुराधा श्रीवास्तव, विशालाक्षी चंद्रा एवं यवोन एंजेल लिंगदोह. (2024). झारखंड के आदि वासि यों हेतु कार्यात्मक तत्वों से युक्त कंद फसलें. ‘सशक्ति’- कृषिरत महिला दर्शिका, 3: 34-37.
7. नीतीश कुमार, "अवनी-नंदिनी" कृषिका कव्यांजलि ' ISBN no. 978-81-985291-6-9
8. नीतीश कुमार, "प्रेरणा के स्रोत:स्वामी विवेकानंद" सशक्ति अर्धवार्षिक राजभाषा पत्रिका (जनवरी-जून) वर्ष 2, अंक 1 ,97-98
9. नीतीश कुमार, प्रवीण जाखड़, अनन्त सरकार एवं राजीव कुमार, "कृषि एवं संबद्ध क्षेत्रों में कृत्रिम बुद्धिमत्ता: कृषिरत महिलाओं के लिए वरदान" सशक्ति अर्धवार्षिक राजभाषा पत्रिका (जनवरी-जून) वर्ष 2, अंक 1 ,55-59
10. प्रवीण जाखड़, नीतीश कुमार एवं मनोज कुमार माझी, "कृषक महिलाओं के लिए मृदा और जल संरक्षण तकनीकें" सशक्ति अर्धवार्षिक राजभाषा पत्रिका (जनवरी-जून) वर्ष 2, अंक 1 ,12-15
11. मनोरंजन प्रुष्टी, तानिया सेठ एवं बी. सी. बेहेरा. (2024). बैंगन फसल में महिलाओं के अनुकूल कीट प्रबंधन. ‘सशक्ति’- कृषिरत महिला दर्शिका, 3: 38-41.
12. अंकिता साहू, लिपि दास, एल.पी. साहू, मृदुला देवी, एस.के. सारंगी, अर्पिता महापात्रा. (2024). वर्मीकम्पोस्टिंग: महिला किसानों के लिए एक लाभदायक उद्यम. ‘सशक्ति’- कृषिरत महिला दर्शिका, 3: 01-06.

H. Abstract/ Presentation in conferences/ Seminars/ Workshops

- Bal S.K. and Moharana G. (2025). Drudgery and Occupational Health Hazards Perceived by Women Workers of Punjab in Turmeric Cultivation. In: Souvenir by ICSSR Sponsored National Seminar on Vision Viksit Bharat 2047 Shaping gender-responsive agricultural labour for a sustainable future. PAU, Ludhiana
- Das Lipi, Jakhar P., Moharana G., Sahu A., Panda A.K. and Panda R.S. (2025). Gender-inclusive Approach for Sustainable Agriculture and Holistic Empowerment ensuring Livelihood Improvement (SAHELI). In: Global Conference on *Innovations to Impact: Gender Transformative Approach for Sustainable Agri-food System (IIGASA)*. ICAR-CIWA, Bhubaneswar. 8-10 March 2025:
- Das Lipi, Jakhar P., Panda A.K. and Panda R.S. (2025). Gender Integration in Rice Farming: A Pathway to Equity and Self-Reliance. In: Global Conference on *Innovations to Impact: Gender*

- Transformative Approach for Sustainable Agri-food System (IIGASA)*. ICAR-CIWA, Bhubaneswar. 8-10 March 2025:
- Kumar N., Jakhar P., Sarkar A. and Panda A.K. (2025). Smart Farming for Women: Harnessing Digital Technology for Sustainable Agriculture. In: Global Conference on *Innovations to Impact: Gender Transformative Approach for Sustainable Agri-food System (IIGASA)*. ICAR-CIWA, Bhubaneswar. 8-10 March 2025:
 - Mahanta K.K., Sarangi S.K., Burman D., Mandal U.K. and Lama T.D. (2025). Conjunctive use of poor-quality water for post-kharif mulched zero tillage potato in coastal salt affected soils of West Bengal. In: Souvenir 14th National Symposium on *Coastal Agriculture (NSCA 2025): Harnessing Fragile Coastal Ecosystem for Food and Environmental Security*, Indian Society of Coastal Agricultural Research, ICAR-Central Soil Salinity Research Institute, Regional Research Station, Canning Town , West Bengal, India. 28 February – 03 March 2025: 186-188.
 - Mahapatra S. and Das Lipi. (2025). Influence of Socio-Technical Factors on Occupational Stress of Tribal Women in Farm Activities. In: Global Conference on *Innovations to Impact: Gender Transformative Approach for Sustainable Agri-food System (IIGASA)*. ICAR-CIWA, Bhubaneswar. 8-10 March 2025:
 - Mishra Sabita, Kumar Anil, Panda A.K. and Behera B.C. (2025). Gaps in Access to Government Agricultural Schemes by Farm Women. In: Global Conference on *Innovations to Impact: Gender Transformative Approach for Sustainable Agri-food System (IIGASA)*. ICAR-CIWA, Bhubaneswar. 8-10 March 2025:
 - Mishra Sabita, Kumar Anil, Panda A.K. Behera B.C. and Sarangi D.N. (2025). Gender Needs, Constraints and Livelihood Options of Farm Families in Water Logged Situation: A Case Study in Odisha. In: Global Conference on *Innovations to Impact: Gender Transformative Approach for Sustainable Agri-food System (IIGASA)*. ICAR-CIWA, Bhubaneswar. 8-10 March 2025:
 - Mishra Sabita, Mridula D., Kumar Anil and Sarkar A. (2025). Sustainable She-Preneurship in Mushroom Cultivation Model (2S2M). In: Global Conference on *Innovations to Impact: Gender Transformative Approach for Sustainable Agri-food System (IIGASA)*. ICAR-CIWA, Bhubaneswar. 8-10 March 2025:
 - Mohapatra A and Singh R. (2025). Harnessing the potential of sheep milk for women empowerment. In: Global Conference on *Innovations to Impact: Gender Transformative Approach for Sustainable Agri-food System (IIGASA)*. ICAR-CIWA, Bhubaneswar. 8-10 March 2025:
 - Mohapatra A., Mhatre C.S. and Sahoo B. (2025). Four A for Dairying: A Need-Based Intervention Framework for Empowering Women in Dairy Farming. In: Global Conference on *Innovations to Impact: Gender Transformative Approach for Sustainable Agri-food System (IIGASA)*. ICAR-CIWA, Bhubaneswar. 8-10 March 2025:
 - Mohapatra A., Mhatre C.S., Sahoo B., Sarangi S.K. and Mridula D. (2025). Gender Transformative Ecosystem for Social and Economic Development of Women: A Comparative Case Study of Dairy Cooperatives in India. In: Global Conference on *Innovations to Impact:*

Gender Transformative Approach for Sustainable Agri-food System (IIGASA). ICAR-CIWA, Bhubaneswar. 8-10 March 2025:

- Moharana G., Bal S.K., and Mridula D. (2025). Ergonomic Interventions for Drudgery Reduction of Women Workers Involved in Turmeric Cultivation. In: *Global Conference on Innovations to Impact: Gender Transformative Approach for Sustainable Agri-food System (IIGASA)*. ICAR-CIWA, Bhubaneswar. 8-10 March 2025:
- Moharana G., Mhatre C.S. and Rout P.K. (2025). Drudgery Reduction of Women farmers engaged in Mango and Cashew nut Orchards. In: *Global Conference on Innovations to Impact: Gender Transformative Approach for Sustainable Agri-food System (IIGASA)*. ICAR-CIWA, Bhubaneswar. 8-10 March 2025:
- Moharana G., Mhatre C.S., Mridula D., Babu N. and Rout P.K. (2025). Technological Intervention for Drudgery Reduction of Women Engaged in Mango and Cashew nut Orchards In: *Global Conference on Innovations to Impact: Gender Transformative Approach for Sustainable Agri-food System (IIGASA)*. ICAR-CIWA, Bhubaneswar. 8-10 March 2025:
- Nayak J. (2025). Performance evaluation of the ergo-designed modified CIFT manually operated fish descaler. In: *Global Conference on Innovations to Impact: Gender Transformative Approach for Sustainable Agri-food System (IIGASA)*. ICAR-CIWA, Bhubaneswar. 8-10 March 2025:
- Nayak J., Panda A.K and Mridula D. (2025). Women empowerment and sustainable development through nutri smart village programme. In: *Global Conference on Innovations to Impact: Gender Transformative Approach for Sustainable Agri-food System (IIGASA)*. ICAR-CIWA, Bhubaneswar. 8-10 March 2025:
- Nayak J., Singh S.P. (2025). DRWA maize dehusker cum sheller: a women friendly technology. In: *Global Conference on Innovations to Impact: Gender Transformative Approach for Sustainable Agri-food System (IIGASA)*. ICAR-CIWA, Bhubaneswar. 8-10 March 2025:
- Panda A.K. and Sahoo B. (2025). Effect of supplemental amino acids to low protein diets on production performance, egg quality and serum biochemical parameters of Gramapriya laying hens. In: *Global Conference on Innovations to Impact: Gender Transformative Approach for Sustainable Agri-food System (IIGASA)*. ICAR-CIWA, Bhubaneswar. 8-10 March 2025:
- Panda A.K., Jakhar P., Sahu Ankita and Mridula D. (2025). Feminine Farm Operations in Integrated Farming System - A case study of Eastern Coastal Plain of Odisha. In: *Global Conference on Innovations to Impact: Gender Transformative Approach for Sustainable Agri-food System (IIGASA)*. ICAR-CIWA, Bhubaneswar. 8-10 March 2025:
- Prakash N.R., Devika S., Ravikiran K.T., Sarangi S.K., Krishnamurthy S.L., Lokeshkumar B.M., Krishanu, Mann A., Sanwal S.K., Snehi S., Sah R.P., Singh P.K., Kota S. and Yadav R.K. (2025). Discerning gene(s) to deliver varieties for Indian coast: leveraging single gene manipulation, MQTL-analysis and genomic selection in rice. In: *Souvenir 14th National Symposium on Coastal Agriculture (NSCA 2025): Harnessing Fragile Coastal Ecosystem for Food and*

- Environmental Security*, Indian Society of Coastal Agricultural Research, ICAR-Central Soil Salinity Research Institute, Regional Research Station, Canning Town , West Bengal, India. 28 February – 03 March 2025: 26-28.
- Sahoo B., Sarangi S.K., Mridula D., Sadangi D.N., Parida G. (2025). Comparative Assessment of feeding two varieties of Hybrid napier Fodder on Growth performance of Black Bengal Goats under Semi Intensive Farming System. In: WANACON-2025 on Newer Vistas to Animal Nutrition Research Towards Climate Resilient Animal Production for Livelihood, Food and Nutritional Security.
 - Sahoo L.P. (2025). Gender dynamics in agro-biodiversity conservation: Impact on livelihood of tribal women. In: Global Conference on *Innovations to Impact: Gender Transformative Approach for Sustainable Agri-food System (IIGASA)*. ICAR-CIWA, Bhubaneswar. 8-10 March 2025:
 - Sahoo L.P. (2025). Submitted abstract on “Evaluating seed storage and availability constraints limiting the sustainable cultivation of sunflower involving women in coastal Odisha. In: Global Conference on *Innovations to Impact: Gender Transformative Approach for Sustainable Agri-food System (IIGASA)*. ICAR-CIWA, Bhubaneswar. 8-10 March 2025:
 - Sahu Ankita, Das Lipi, Sahoo L.P., Mridula D., Sarangi, S.K. and Seth Tania. (2025). Gender Dynamics in Organic Horticulture: A Sustainable Model for Entrepreneurship Development. In: Global Conference on *Innovations to Impact: Gender Transformative Approach for Sustainable Agri-food System (IIGASA)*. ICAR-CIWA, Bhubaneswar. 8-10 March 2025:
 - Sahu Ankita, Mhatre C.S., Mridula D., Sarangi S.K. and Prusty M. (2025). Gender-Inclusive Technological Interventions in Community Mango Orchards. In: Global Conference on *Innovations to Impact: Gender Transformative Approach for Sustainable Agri-food System (IIGASA)*. ICAR-CIWA, Bhubaneswar. 8-10 March 2025:
 - Sahu Ankita, Radha T.K., Das Lipi, Sahoo L.P., Mridula D., Sarangi, S.K. and Seth Tania. (2025). Azotobacter-Assisted Nitrogen Management for Eco-friendly Papaya Cultivation. In: Global Conference on *Innovations to Impact: Gender Transformative Approach for Sustainable Agri-food System (IIGASA)*. ICAR-CIWA, Bhubaneswar. 8-10 March 2025:
 - Sarangi S.K. (2025). Women’s role in sustainable agriculture development in coastal region. In: Souvenir 14th National Symposium on *Coastal Agriculture (NSCA 2025): Harnessing Fragile Coastal Ecosystem for Food and Environmental Security*, Indian Society of Coastal Agricultural Research, ICAR-Central Soil Salinity Research Institute, Regional Research Station, Canning Town , West Bengal, India. 28 February – 03 March 2025: 157-167.
 - Sarangi S.K., Devi M. and Behera S.K. (2025). Hydroponics: a women-friendly cultivation practice for augmenting household income and nutrition. In: Global Conference on *Innovations to Impact: Gender Transformative Approach for Sustainable Agri-food System (IIGASA)*. ICAR-CIWA, Bhubaneswar. 8-10 March 2025:
 - Sarangi S.K., Maji B., Sharma P.C., Digar S., Mahanta K.K., Burman D., Mandal

- U.K., Mandal S. and Mainuddin M. (2025). Gender-friendly zero tillage potato cultivation with paddy straw mulching. In: Global Conference on *Innovations to Impact: Gender Transformative Approach for Sustainable Agri-food System (IIGASA)*. ICAR-CIWA, Bhubaneswar. 8-10 March 2025:
- Sarangi S.K., Srivastava A.K., Singh S., Jat H.S. and Sharma P.C. (2025). Silicon nutrition of rice in the coastal saline soils. In: Souvenir 14th National Symposium on *Coastal Agriculture (NSCA 2025): Harnessing Fragile Coastal Ecosystem for Food and Environmental Security*, Indian Society of Coastal Agricultural Research, ICAR-Central Soil Salinity Research Institute, Regional Research Station, Canning Town, West Bengal, India. 28 February – 03 March 2025: 15-16.
 - Sarkar A., Argade S. and Dash H. K. (2025). Women Empowerment in Rice Production: Does Gender Gap Exist in Odisha, India? In: Global Conference on *Innovations to Impact: Gender Transformative Approach for Sustainable Agri-food System (IIGASA)*. ICAR-CIWA, Bhubaneswar. 8-10 March 2025:
 - Sarkar A., Kumar N., Tanuja S., Panda A. K. and Mridula D. (2025). Trends in female participation in agri-higher education in India: a longitudinal analysis. In: Global Conference on *Innovations to Impact: Gender Transformative Approach for Sustainable Agri-food System (IIGASA)*. ICAR-CIWA, Bhubaneswar. 8-10 March 2025:
 - Seth T., Mishra G.P., Singh, B.K., Koley T.K., Rai N. and Singh B. (2025). Assessment of Antioxidant Potential of French bean (*Phaseolus vulgaris* L.) Genotypes. In: Global Conference on *Innovations to Impact: Gender Transformative Approach for Sustainable Agri-food System (IIGASA)*. ICAR-CIWA, Bhubaneswar. 8-10 March 2025:
 - Seth T., Sahu A., Sarangi S.K., Mridula D. and Prusty M. (2025). JANANI Model: A Gender-responsive Nutri-garden for Enhancing Dietary Diversity & Household Nutrition. In: Global Conference on *Innovations to Impact: Gender Transformative Approach for Sustainable Agri-food System (IIGASA)*. ICAR-CIWA, Bhubaneswar. 8-10 March 2025:
 - Swain Sachidananda, Mridula D., Jakhar P., and Rout P.K. (2025). Bio-accessibility of total phenolic content, flavonoid content and antioxidant capacity of tropical leafy vegetables through In-vitro gastro-intestinal digestion. In: Global Conference on *Innovations to Impact: Gender Transformative Approach for Sustainable Agri-food System (IIGASA)*. ICAR-CIWA, Bhubaneswar. 8-10 March 2025:
 - Tanuja S, Mridula D. and Sarangi S.K. (2025). Fish Silage: A women friendly, waste to wealth technology. In: Global Conference on *Innovations to Impact: Gender Transformative Approach for Sustainable Agri-food System (IIGASA)*. ICAR-CIWA, Bhubaneswar. 8-10 March 2025:
 - Tanuja S., Das Lipi., Sarkar Ananta, Seth Tania, Mridula D., Sarangi S.K. and Jena B.B. (2025). Gender Inclusive Climate Resilient Integrated Aqua-Horticulture for Livelihood Diversification and Nutritional Security. In: Global Conference on *Innovations to Impact: Gender Transformative Approach for Sustainable*

Agri-food System (IIGASA). ICAR-CIWA, Bhubaneswar. 8-10 March 2025:

- Tanuja S., Panda A.K., Sahoo B., Das Lipi., Mridula D. and Sarangi S.K. (2025).

Gender-Sensitive Community-based Agripreneurship through Livestock and Fisheries Technologies. In: Souvenir on PAVER 2025: p 215-216.

AWARDS / ACHIEVEMENTS / RECOGNITIONS

- Dr Mridula Devi, Director ICAR-CIWA Chaired a technical session on “Gender issues and policy support in agriculture’ in the Global Conference on 'Innovations to Impact: A Gender-Transformative Approach for Sustainable Agri-Food Systems', organized during 8-10 March 2025 at ICAR-CIWA, Bhubaneswar.
- Dr Mridula Devi, Director ICAR-CIWA delivered a Keynote lecture on “Empowering women farmers through innovations and inclusive approaches’ in the Global Conference on 'Innovations to Impact: A Gender-Transformative Approach for Sustainable Agri-Food Systems', organized during 8-10 March 2025 at ICAR-CIWA, Bhubaneswar.
- Dr Mridula Devi, Director (ICAR-CIWA) & President (Research Association for Gender in Agriculture) acted as Co-Chair and Organizing Secretary of the Global Conference on 'Innovations to Impact: A Gender-Transformative Approach for Sustainable Agri-Food Systems', organized during 8-10 March 2025 at ICAR-CIWA, Bhubaneswar.
- Dr Mridula Devi, Director (ICAR-CIWA) & President (Research Association for Gender in Agriculture) acted as a member of National Advisory Committee of the Global Conference on 'Innovations to Impact: A Gender-Transformative Approach for Sustainable Agri-Food Systems', organized during 8-10 March 2025 at ICAR-CIWA, Bhubaneswar.
- Dr Mridula Devi, Director (ICAR-CIWA) & President (Research Association for Gender in Agriculture) as a member of International Advisory Committee of the Global Conference on 'Innovations to Impact: A Gender-Transformative Approach for Sustainable Agri-Food Systems', organized during 8-10 March 2025 at ICAR-CIWA, Bhubaneswar.
- Dr Mridula Devi was conferred with the 'Dr Sabuj Sahoo Memorial Lifetime Achievement Award', by ‘Society for Agricultural Research and Management’, Bhubaneswar, India on 17th Jan 2025 during 7th International Conference on Agriculture for food security and nutrition during 17-19 Jan 2025 at OUAT, Bhubaneswar.
- Dr. S.K. Sarangi was awarded for release and notification of salt tolerant rice variety CSR 104, released during the 92nd meeting of the Central Sub-Committee on Crop Standards, Notification and Release of Varieties for Agricultural Crops held on 2 August 2024.
- Dr S. K. Sarangi was awarded for release and notification of salt tolerant rice variety CSR 105, released during the

92nd meeting of the Central Sub-Committee on Crop Standards, Notification and Release of Varieties for Agricultural Crops held on 2 August 2024.

- Dr S. K. Sarangi served as a Chairperson of the technical session on ‘Women in Climate Resilience and Natural Resources Conservation’ and Co-Chairperson of the technical session on ‘Gender-responsive Agricultural Production in Crop and Horticulture Sector’ in the Global Conference IIGASA-2025 organized during 8-10 March 2025 at ICAR-CIWA, Bhubaneswar.
- Dr. B. Sahoo was Conferred Fellow Animal Nutrition Association for his contribution in Animal Nutrition Research by Animal Nutrition Association, India at WANACON-2025 Nagpur, Maharashtra.
- Dr. B. Sahoo was awarded for Animal Breed registration for research at IVRI, Mukteswar in Uttarakhand for Breed registration of goat breed ‘Chaugarkha by NBPGR, ICAR, New Delhi.
- Dr. B. Sahoo served as Co chairman in Session in World Nutrition Conference- WANACON-2025 on Newer Vistas to Animal Nutrition Research Towards Climate Resilient Animal Production for Livelihood, Food and Nutritional Security at Nagpur, Maharashtra.
- Dr. Sabita Mishra served as Steering Committee Member, identified by MSSRF, Chennai to serve the Tribal Agro-biodiversity Centre (TAbC), MSSRF Regional Centre at Jeypore, Odisha.
- Dr. Gayatri Moharana received Best Poster Presentation National Seminar on Vision Vikshit Bharat 2047 Shaping gender responsive agricultural labourer for a sustainable future during 11 February 2025 at DEE, PAU, Ludhiana.
- Dr. Tanuja S received Best Oral Presentation Award for the paper entitled Gender-Sensitive Community-based Agripreneurship through Livestock and Fisheries Technologies during PAVER 2025 ICAR-Research Complex for Eastern Region, Patna In collaboration with Indian Society of Agronomy (ISA), BAU Chapter
- Dr. Arun Kumar Panda awarded as Fellow of National Academy of Veterinary Sciences of India on 8 March 2025 by National Academy of Veterinary Sciences of India
- Dr Jyoti Nayak received Best Oral Presentation award in technical session Gender-responsive agricultural production practices Nutrition-sensitive agricultural production fostering nutrition and health in IIGASA-2025 organized by ICAR-CIWA and RAGA during 8-10 March 2025.
- Dr Jyoti Nayak received third prize in Poster Presentation in technical session Drudgery and Occupational health hazards among farm women IN IGASA-2025 organized by ICAR-CIWA and RAGA during 8-10 March 2025.
- Dr. Ananta Sarkar received First Best Oral Presentation Award at IIGASA-2025 organized by ICAR-CIWA and RAGA during 8-10 March 2025.
- Dr. Gayatri Moharana received 3rd position in the Best Oral Presentation Award of a Paper entitled ‘Ergonomic

Interventions for Drudgery Reduction of Women Workers Involved in Turmeric Cultivation’ at IIGASA-2025 organized by ICAR-CIWA and RAGA during 8-10 March 2025.

- Dr. Gayatri Moharana received 2nd position in the Best Poster Presentation Award of a Paper entitled ‘Technological Intervention for Drudgery Reduction of Women Engaged in Mango and Cashew nut Orchards’ in IIGASA-2025 organized by ICAR-CIWA and RAGA during 8-10 March 2025.
- Dr. Neetish Kumar received Best Oral Presentation Award for the paper ‘Smart Farming for Women: Harnessing Digital Technology for Sustainable Agriculture’ in IIGASA-2025 organized by ICAR-CIWA and RAGA during 8-10 March 2025.
- Dr. Ankita Sahu and Dr. Ananta Sarkar facilitated in the establishment and inauguration of Sashakti Museum (Museum for Women Empowerment in Agriculture) at ICAR-CIWA on 8 March 2025.
- Dr. B. Sahoo received 2nd and 3rd Best Oral Presentation Award in IIGASA-2025 organized by ICAR-CIWA and RAGA during 8-10 March 2025.
- Dr. Tanuja S received 3rd Best Oral Presentation Award for the paper entitled Gender Inclusive Climate

Resilient Integrated Aqua-Horticulture for Livelihood Diversification and Nutritional Security in IIGASA-2025 organized by ICAR-CIWA and RAGA during 8-10 March 2025.

- Dr. Tania Seth received 1st Best Oral Paper presentation Award in IIGASA-2025 organized by ICAR-CIWA and RAGA during 8-10 March 2025.
- Dr. Tania Seth received 1st Best Oral Paper presentation Award in IIGASA-2025 organized by ICAR-CIWA and RAGA during 8-10 March 2025.
- Dr. S. Swain received Best Oral Presentation award in IIGASA-2025 organized by ICAR-CIWA and RAGA during 8-10 March 2025.
- Dr. Arpita Mohapatra received 2nd Best Oral Paper presentation Award in IIGASA-2025 organized by ICAR-CIWA and RAGA during 8-10 March 2025.
- Dr. Arpita Mohapatra received 2nd Best Oral Paper presentation Award in IIGASA-2025 organized by ICAR-CIWA and RAGA during 8-10 March 2025.
- Dr. Ankita Sahu received 2nd Best Oral Paper presentation Award for the paper entitled ‘Azotobacter-Assisted Nitrogen Management for Eco-friendly Papaya Cultivation’ in IIGASA-2025 organized by ICAR-CIWA and RAGA during 8-10 March 2025.

Lectures delivered

- Dr. A.K. Panda delivered lecture on ‘Enhancing income of farm women through small scale poultry production & hands on training on proper’ in the training programme Empowering Farm women

through Improved Livestock and poultry Farming organized by ICAR-CIWA on 8 Jan 2025.

- Dr. A.K. Panda delivered a lecture on ‘Engendering R & E in Poultry production

- and management’ in 21 days winter school on ‘Engendering agriculture with technological innovations and policies for women empowerment’ at ICAR-CIWA on 15 Jan 2025.
- Dr. A.K. Panda delivered a lecture on ‘Promoting *Azolla* Cultivation as alternative green fodder to boost up livestock productivity’ in a training programme on Fodder promotion and Conservation Technology for improving livestock productivity at ICAR-CIWA on 16 Jan 2025.
 - Dr. A.K. Panda delivered a lecture on ‘Formulation of Gender Based Projects and discussion: a practical exercise’ in 21 days winter school on ‘Engendering agriculture with technological innovations and policies for women empowerment’ at ICAR-CIWA on 27 Jan 2025.
 - Dr. A. K. Panda delivered a lecture on ‘Impact of Climate Change on Livelihood of Women Farmers’ in a training programme on ‘Women Empowerment through Climate -Resilient Agricultural Technologies for Sustainable Food Systems’ ICAR-CIWA on 03 Feb 2025.
 - Dr. A. K. Panda delivered a lecture on ‘Promoting *Azolla* Cultivation as alternative green fodder to boost up livestock productivity’ in a training programme on Fodder promotion and Conservation Technology for improving livestock productivity at ICAR-CIWA on 13 Feb 2025 and 20 Feb 2025.
 - Dr. A.K. Panda delivered a lecture on ‘Gender Inclusiveness for Sustainable Agri-Food System’ at OUAT Farmer's Fair, Bhubaneswar on 19 Feb 2025.
 - Dr. A.K. Panda delivered a lecture on ‘Leveraging Technological Innovations for Promoting Gender Equity in Odisha's Livestock Sector’ at Masya-Pranisamavesh Odisha (MPSO-2025), Baramunda Bhubaneswar on 15 Feb 2025.
 - Dr. A.K. Panda delivered a lecture on ‘Role of ICAR-CIWA in gender mainstreaming in agriculture’ in RAWE Training Programme of Community Science students, OUAT, Bhubaneswar at ICAR-CIWA on 21 Feb 2025.
 - Dr. A.K. Panda delivered a lead lecture on ‘Gender Inclusiveness for Sustainable Agri-Food System in Livestock Sector’ in IIGASA-2025 at ICAR-CIWA on 9 March 2025.
 - Dr. S. K. Sarangi delivered a lecture on ‘Different agronomic package of practices on Seasonal & Perennial Fodder Cultivation for green fodder production and utilization through various models’ in a training programme on ‘Fodder promotion and Conservation Technology for improving livestock productivity’ at ICAR-CIWA on 03 Jan 2025, 16 Jan 2025 and 30 Jan 2025.
 - Dr. S.K. Sarangi delivered a lecture on ‘Technological innovations for enhancing efficiency and effectiveness of women in crop sector’ and ‘Women-friendly technologies for quality food production’ in ICAR-sponsored 21-days Winter School training programme on ‘Engendering agriculture with technological innovations and policies for women empowerment’ on 13 Jan 2025 and 23 Jan 2025, respectively.
 - Dr. S.K. Sarangi delivered a lecture on ‘Crop diversification & gender-sensitive farming system models for enhanced nutrition and income’ in NCW sponsored CBP on ‘Gender Sensitive Nutri-smart Organic Agri-Practices and Digital Innovations for profitable Agri-preneurship’ at ICAR-CIWA on 6 Jan 2025.

- Dr. S.K. Sarangi delivered a lecture on ‘Zero tillage Potato cultivation with paddy straw mulching with demonstration’ in training programme under SCSP ‘Empowering Farm women through Improved Livestock and poultry Farming’ on 9 Jan 2025.
- Dr. S.K. Sarangi delivered a lecture on ‘Different agronomic package of practices on Seasonal & Perennial Fodder Cultivation for green fodder production and utilization through various models’ in 3 days training programme on Fodder promotion and conservation technology for improving livestock productivity on 13 Feb 2025 and 20 Feb 2025
- Dr. S.K. Sarangi delivered a lecture on ‘Enhancing Nature-based Livelihood Opportunities’ in three days International Symposium on ‘Building Resilience of Communities in Sundarbans’ organized by Ramakrishna Mission Vivekananda Educational & Research Institute, Narendrapur, Kolkata through on-line mode on 14 Feb 2025.
- Dr. S.K. Sarangi delivered a lecture on ‘Crop diversification for food and nutritional security of women under changing climate scenario’ in CIWA-MANAGE collaborative online training program on women empowerment through climate resilient agricultural technologies for sustainable food system through on-line mode on 03 Feb 2025.
- Dr. S.K. Sarangi delivered a lecture on ‘Role of women in public-private partnership in natural fibre production system’ in five days collaborative online training program on ‘Public-private partnership in natural fibre production, processing and value addition’ organized by ICAR-NINFET, Kolkata & sponsored by MANAGE, Hyderabad, ICAR-NINFET, Kolkata on 10 Feb 2025.
- Dr. Lipi Das delivered a lecture on ‘Gender transformative R&D approaches for sustainable agri-food system’ in 21 days winter school on ‘Engendering agriculture with technological innovations and policies for women empowerment’ at ICAR-CIWA on 22 Jan 2025.
- Dr. Lipi Das delivered a lecture on ‘Gender responsive extension approaches for promotion of climate resilient farming’ in CIWA-MANAGE collaborative on-line training program on Women Empowerment through Climate -Resilient Agricultural Technologies for Sustainable Food Systems at ICAR-CIWA on 07 Feb 2025.
- Dr. Lipi Das delivered a lecture on ‘Enhancing agri-preneurship through promotion of FPOs’ during the RAWE programme of CCS, OUAT, Bhubaneswar at ICAR-CIWA on 24 Feb 2025.
- Dr. Lipi Das delivered a lecture on ‘Gender Transformative Approach for Sustainable Agri-Food System and Environment’ in HRM Training Programme on Gender Sensitization for Sustainable and Climate Smart Agriculture, organized by ICAR-CRIDA, Hyderabad on 27 Feb 2025.
- Dr. Lipi Das delivered a lead lecture on ‘Gender-inclusive Approach for Sustainable Agriculture and Holistic Empowerment ensuring Livelihood Improvement’ in IIGASA-2025 at ICAR-CIWA on 10 March 2025.
- Dr. B. Sahoo delivered a lecture on ‘Feed and fodder promotion and conservation for efficient utilization for sustainable livestock production: A boon for Dairy industry in Odisha’ in 3 days training programme on

Fodder promotion and conservation technology for improving livestock productivity at ICAR-CIWA on 2 Jan 2025, 15 Jan 2025, 29 Jan 2025.

- Dr. B. Sahoo delivered a lecture on 'Programmes and Policies in Agriculture for Women Empowerment' in Winter School on Engendering Agriculture with technological innovations and policies for women empowerment at ICAR-CIWA on 30 Jan 2025.
- Dr. B. Sahoo delivered a lecture on 'Role of women in feed and fodder resource conservation and their efficient utilization for sustainable livestock production through feeding of balanced ration with IFS approaches' in 3 days training programme on Fodder promotion and conservation technology for improving livestock productivity at ICAR-CIWA on 13 & 20 Feb 2025.
- Dr. B. Sahoo delivered a lecture on 'Engendering research in livestock sector for sustainable production and profitability' in Winter School on Engendering Agriculture with technological innovations and policies for women empowerment at ICAR-CIWA on 13 March 2025.
- Dr. Tanuja S delivered a lecture on 'Women led Agripreneurship and Start ups: Transforming Supply Chain and Market Linkage' in capacity building program for Women Farmer and Agri Entrepreneurs on 'Gender Sensitive Nutri-smart Organic Agri-Practices and Digital Innovations for profitable Agri-preneurship' sponsored by National Commission for Women during 6-8 January 2025 at ICAR-CIWA on 8 Jan 2025.
- Dr. Tanuja S delivered a lecture on 'Engendering R&E in Fisheries and aquaculture sector' in ICAR-sponsored 21-days Winter School training programme on Engendering agriculture with technological innovations and policies for women

empowerment at ICAR-CIWA on 14 Jan 2025.

- Dr. Tanuja S delivered a lecture on 'Community Science related startup set up funding, registration, market linkage and impact analysis' in RAWE programme of 4th year BSc (Hons) Community Science students from OUAT on 7 March 2025.
- Dr. Gayatri Moharana delivered a lecture on 'Gender issues in agriculture and strategies for mainstreaming' in RAWE programme of 4th year B Sc students from College of Community Science, OUAT, Bhubaneswar at ICAR-CIWA on 12 March 2025.
- Dr. Tania Seth delivered a lecture on 'Vegetable Production Technologies for Women' in ICAR-sponsored 21-days Winter School training programme on 'Engendering agriculture with technological innovations and policies for women empowerment' at ICAR-CIWA on 30 Jan 2025.
- Dr. Tania Seth delivered a lecture on 'Nutrition security and income enhancement through nutritional garden' in RAWE program of College of Community Science, OUAT, Bhubaneswar on 16 March 2025
- Dr. Arpita Mohapatra delivered a lecture on 'Low-cost grain sprout/ green fodder production through Hydroponic technique with hands on training' in 3 days training programme on Fodder promotion and conservation technology for improving livestock productivity at ICAR-CIWA on 31 Jan 2025, 14 Feb 2025 and 21 Feb 2025
- Arpita Mohapatra delivered a lecture on 'Empowering women through climate smart animal husbandry practices' in a training programme on 'Women Empowerment through Climate -Resilient Agricultural Technologies for Sustainable Food System' at ICAR-CIWA on 6 Feb 2025.
- Dr. Arpita Mohapatra delivered a lecture on 'Hydroponic fodder cultivation: Enhancing resilience and adaptive capacity of landless

farmwomen practices’ in a training programme on ‘Women Empowerment through Climate -Resilient Agricultural Technologies for Sustainable Food System’ at ICAR-CIWA on 7 Feb 2025.

- Dr. Arpita Mohapatra delivered a lecture on ‘Vulnerability and risk assessment framework for agri-allied communities to climate change for planning mitigation and adaptation strategies’ in Winter School training on ‘Engendering agriculture with technological innovations and policies for women empowerment’ at ICAR-CIWA on 17 Jan 2025.
- Dr. Arpita Mohapatra delivered a lecture on ‘Innovative technologies in goat milk production, processing and income opportunities for women entrepreneurs’ in Winter School training programme on Engendering agriculture with technological innovations and policies for women empowerment at ICAR-CIWA on 29 Jan 2025.
- Dr. Arpita Mohapatra delivered a lecture on ‘Role of organized dairy sector for livelihood security and hydroponic fodder farming of farm’ in RAWE program of College of Community Science, OUAT, Bhubaneswar ICAR-CIWA, Bhubaneswar on 3 March 2024
- Dr. Ankita Sahu delivered a lecture on ‘Preparation of Bio-Input Resources’ in

NCW sponsored CBP on ‘Gender Sensitive Nutri-smart Organic Agri-Practices and Digital Innovations for profitable Agri-preneurship’ organized at ICAR-CIWA on 7 Jan 2025.

- Dr. Ankita Sahu delivered a lecture on ‘Bio-input resource production for quality produce and women empowerment’ in ICAR-sponsored 21-days Winter School training programme on ‘Engendering agriculture with technological innovations and policies for women empowerment’ at ICAR-CIWA on 13 Jan 2025.
- Dr. Ankita Sahu delivered a lecture on ‘Climate resilient horticulture: Innovations and strategies’ in CIWA-MANAGE collaborative on-line training program on ‘Women Empowerment through Climate - Resilient Agricultural Technologies for Sustainable Food Systems’ at ICAR-CIWA on 5 Feb 2024.
- Dr. Ankita Sahu delivered a lecture on ‘Nutrient Management in Organic Production of Fruits & Vegetables’ in RAWE training programme of College of Community Science, OUAT, Bhubaneswar at ICAR-CIWA on 27 Feb 2025.
- Dr. Neetish Kumar delivered a lecture on ‘मानक हिंदी वर्तनी’ at हिंदी तिमाही कार्यशाला at ICAR-CIWA on 26 March 2024.

କେନ୍ଦ୍ରୀୟ କୃଷିରତ ମହିଳା ସଂସ୍ଥାନ ଏବଂ ପ୍ରାଣୀ ଚିକିତ୍ସକ ପ୍ରଶିକ୍ଷଣ ପ୍ରତିଷ୍ଠାନର ମିଳିତ ଆନୁଷ୍ଠାନିକରେ ତିନି ଦିନିଆ ତାଲିମ ଶିବିର ଅନୁଷ୍ଠିତ



ଭୁବନେଶ୍ୱର, (ପିଟି): କେନ୍ଦ୍ରୀୟ କୃଷିରତ ମହିଳା ସଂସ୍ଥାନ, ଭୁବନେଶ୍ୱର ଦ୍ୱାରା ପୁଞ୍ଜ୍ୟମା କାମଧେନୁ ଯୋଜନା ଯତୀତ ଉଦ୍ଦେଶ୍ୟ ତିନି ଦିନିଆ ପ୍ରଶିକ୍ଷଣ କାର୍ଯ୍ୟକ୍ରମ ତା ୧୫ ରୁ ୧୭ ଜାନୁଆରୀ ୨୦୨୫ ରିଖ “ପ୍ରାଣୀପାଳନରେ ଉନ୍ନତି ପାଇଁ ଡାକ୍ତାରିଆ ଉପାଦାନ, ପ୍ରୋସ୍ତାବନ ଏବଂ ସଂରକ୍ଷଣ ପ୍ରଯୁକ୍ତିବିଦ୍ୟା” ଆୟୋଜିତ ହୋଇଛି । ଚକ୍ରର ମୁଦ୍ରଣା ଦେବା, ନିର୍ଦ୍ଦେଶକ, କେନ୍ଦ୍ରୀୟ କୃଷିରତ ମହିଳା ସଂସ୍ଥାନ, ଭୁବନେଶ୍ୱର କି ତତ୍ତ୍ୱାବଧାନରେ ଚକ୍ରର ବିଶ୍ୱନାଥ ସାହୁ (ପ୍ରଧାନ ଶିକ୍ଷାନିକ, ପ୍ରାଣୀପୋଷଣ) କାର୍ଯ୍ୟକ୍ରମ ପରିଚାଳନା କରିଥିଲେ । ଚକ୍ରର ରାଜାତ ଶର୍ମା (ଉପ ନିର୍ଦ୍ଦେଶକ,

ପ୍ରାଣୀଚିକିତ୍ସକ ପ୍ରଶିକ୍ଷଣ ପ୍ରତିଷ୍ଠାନ) କାର୍ଯ୍ୟକ୍ରମ ସମ୍ପାଦନ ଉଦ୍ଦେଶ୍ୟରେ ଯୋଗ ଦେଇ ପ୍ରାଣୀ ପାଳନ ଓ ବିଭିନ୍ନ ବିଷୟରେ ଆଲୋଚନା କରିଥିଲେ ତଥା କେନ୍ଦ୍ରୀୟ କୃଷିରତ ମହିଳା ସଂସ୍ଥାନ, ଭୁବନେଶ୍ୱର ଏବଂ ପ୍ରାଣୀଚିକିତ୍ସକ ପ୍ରଶିକ୍ଷଣ ପ୍ରତିଷ୍ଠାନ, ଭୁବନେଶ୍ୱର ଓ ମିଳିତ ପ୍ରବେଶରେ ଓଡ଼ିଶାର ପ୍ରାଣୀପାଳନ ବିଭାଗରେ କାର୍ଯ୍ୟରତ ପ୍ରାଣୀଧନ ନିରାକ୍ଷର ଏବଂ ଡାକ୍ତାରିଆ ବିଭାଗ ପ୍ରଧାନାଧିକାରୀ ମାନଙ୍କର ଦକ୍ଷତା ବିକାଶ ପାଇଁ ପ୍ରୋତ୍ସାହିତ କରିଥିଲେ । ଏହି ପ୍ରଶିକ୍ଷଣ କାର୍ଯ୍ୟକ୍ରମରେ ଓଡ଼ିଶା ସରକାରଙ୍କ ମତ୍ସ୍ୟ ଓ ପଶୁ ସମ୍ପଦ ବିଭାଗର ୩୨ ଜଣ କର୍ମଚାରୀ ଆଗ୍ରହପୂର୍ବକ ଭାବେ ଉପାଦାନ, ସଂରକ୍ଷଣ ଏବଂ ପୁଞ୍ଜ୍ୟପର୍ବନ

ତଥା ଡାକ୍ତାରିଆ ଉପାଦାନରେ ହେଲେ, ଓ ଉପଯୋଗିତା ଉପରେ ତାଲିମ ଗ୍ରହଣ କରିଥିଲେ । ଏହି କାର୍ଯ୍ୟକ୍ରମରେ ଡାକ୍ତାରିଆ ପ୍ରୋସ୍ତାବନ ଗ୍ରହଣ, ଡାକ୍ତାରିଆ ପ୍ରୋସ୍ତାବନ କରିବା, ଡାକ୍ତାରିଆ କର୍ମର ବିଭାଗ ଏବଂ ପଶୁପାଳନ ଓ ଉପାଦାନରେ ମହିଳାମାନଙ୍କୁ ସଫଳ କରିବା ପାଇଁ ଲିଙ୍ଗ ସମ୍ବେଦନଶୀଳତା ଉପରେ ସ୍ୱରୂପ ଦିଆଯାଇଥିଲା । ଏହି ପ୍ରଶିକ୍ଷଣ କାର୍ଯ୍ୟକ୍ରମ ଓଡ଼ିଶା ସରକାରଙ୍କ ମତ୍ସ୍ୟ ଓ ପଶୁ ସମ୍ପଦ ବିଭାଗ (FARD) ର କାର୍ଯ୍ୟକର୍ତ୍ତାଙ୍କ ମାଧ୍ୟମରେ ଡାକ୍ତାରିଆପ୍ରୋସ୍ତାବନ ଏବଂ ସଂରକ୍ଷଣ ବୃଦ୍ଧି କରିବାର ଲକ୍ଷ୍ୟପୂର୍ବକ କରିବା ପାଇଁ ଉଦ୍ଦିଷ୍ଟ ଥିଲା ।

କେନ୍ଦ୍ରୀୟ କୃଷିରତ ମହିଳା ସଂସ୍ଥାନ, ଭୁବନେଶ୍ୱର ଏବଂ ପ୍ରାଣୀଚିକିତ୍ସକ ପ୍ରଶିକ୍ଷଣ ପ୍ରତିଷ୍ଠାନ, ଭୁବନେଶ୍ୱର ମିଳିତ ଆନୁଷ୍ଠାନିକରେ ତିନି ଦିନିଆ ତାଲିମ ଶିବିର ଅନୁଷ୍ଠିତ



ଭୁବନେଶ୍ୱର, (ପିଟି): କେନ୍ଦ୍ରୀୟ କୃଷିରତ ମହିଳା ସଂସ୍ଥାନ, ଭୁବନେଶ୍ୱର ଦ୍ୱାରା ପୁଞ୍ଜ୍ୟମା କାମଧେନୁ ଯୋଜନା ଅନ୍ତର୍ଗତ ପଞ୍ଚମ ତିନି ଦିନିଆ ପ୍ରଶିକ୍ଷଣ କାର୍ଯ୍ୟକ୍ରମ ତା ୨ ରୁ ୪ ଜାନୁଆରୀ ୨୦୨୫ ରିଖ “ପ୍ରାଣୀପାଳନରେ ଉନ୍ନତି ପାଇଁ ଡାକ୍ତାରିଆପ୍ରୋସ୍ତାବନ, ପ୍ରୋସ୍ତାବନ ଏବଂ ସଂରକ୍ଷଣ ପ୍ରଯୁକ୍ତିବିଦ୍ୟା” ଆୟୋଜିତ ହୋଇଛି । ଚକ୍ରର ମୁଦ୍ରଣା ଦେବା,

ନିର୍ଦ୍ଦେଶକ, କେନ୍ଦ୍ରୀୟ କୃଷିରତ ମହିଳା ସଂସ୍ଥାନ, ଭୁବନେଶ୍ୱର କି ତତ୍ତ୍ୱାବଧାନରେ ଚକ୍ରର ବିଶ୍ୱନାଥ ସାହୁ (ପ୍ରଧାନ ଶିକ୍ଷାନିକ, ପ୍ରାଣୀପୋଷଣ) କାର୍ଯ୍ୟକ୍ରମ ପରିଚାଳନା କରିଥିଲେ । ଚକ୍ରର ଦିଲ୍ଲୀପ ଦାସ (ସଂଯୁକ୍ତ ନିର୍ଦ୍ଦେଶକ, ପ୍ରାଣୀଚିକିତ୍ସକ ପ୍ରଶିକ୍ଷଣ ପ୍ରତିଷ୍ଠାନ) କାର୍ଯ୍ୟକ୍ରମ ସମ୍ପାଦନ ଉଦ୍ଦେଶ୍ୟରେ ଯୋଗ ଦେଇ ପ୍ରାଣୀ ପାଳନ ଓ ବିଭିନ୍ନ ବିଷୟରେ ଆଲୋଚନା କରିଥିଲେ ତଥା କେନ୍ଦ୍ରୀୟ କୃଷିରତ ମହିଳା ସଂସ୍ଥାନ, ଭୁବନେଶ୍ୱର ଏବଂ ପ୍ରାଣୀଚିକିତ୍ସକ ପ୍ରଶିକ୍ଷଣ ପ୍ରତିଷ୍ଠାନ, ଭୁବନେଶ୍ୱର ଓ ମିଳିତ ପ୍ରବେଶରେ ଓଡ଼ିଶାର ପ୍ରାଣୀପାଳନ ବିଭାଗରେ କାର୍ଯ୍ୟରତ ପ୍ରାଣୀଧନ ନିରାକ୍ଷର ଏବଂ ଡାକ୍ତାରିଆ ବିଭାଗ ଅଧିକାରୀ ମାନଙ୍କର ଦକ୍ଷତା ବିକାଶ ପାଇଁ ପ୍ରୋତ୍ସାହିତ କରିଥିଲେ । ଏହି ପ୍ରଶିକ୍ଷଣ କାର୍ଯ୍ୟକ୍ରମରେ ଓଡ଼ିଶା

ସରକାରଙ୍କ ମତ୍ସ୍ୟ ଓ ପଶୁ ସମ୍ପଦ ବିଭାଗର ୨୯ ଜଣ କର୍ମଚାରୀ ଆଗ୍ରହପୂର୍ବକ ଭାବେ ଉପାଦାନ, ସଂରକ୍ଷଣ ଏବଂ ପୁଞ୍ଜ୍ୟପର୍ବନ ତଥା ଡାକ୍ତାରିଆ ଉପାଦାନରେ ହେଲେ, ଓ ଉପଯୋଗିତା ଉପରେ ତାଲିମ ଗ୍ରହଣ କରିଥିଲେ । ଏହି କାର୍ଯ୍ୟକ୍ରମରେ ଡାକ୍ତାରିଆ ପ୍ରୋସ୍ତାବନ ଗ୍ରହଣ, ଡାକ୍ତାରିଆ କର୍ମର ବିଭାଗ ଏବଂ ପଶୁପାଳନ ଓ ଉପାଦାନରେ ମହିଳାମାନଙ୍କୁ ସଫଳ କରିବା ପାଇଁ ଲିଙ୍ଗ ସମ୍ବେଦନଶୀଳତା ଉପରେ ସ୍ୱରୂପ ଦିଆଯାଇଥିଲା । ଏହି ପ୍ରଶିକ୍ଷଣ କାର୍ଯ୍ୟକ୍ରମ ଓଡ଼ିଶା ସରକାରଙ୍କ ମତ୍ସ୍ୟ ଓ ପଶୁ ସମ୍ପଦ ବିଭାଗ (FARD) ର କାର୍ଯ୍ୟକର୍ତ୍ତାଙ୍କ ମାଧ୍ୟମରେ ଡାକ୍ତାରିଆପ୍ରୋସ୍ତାବନ ଏବଂ ସଂରକ୍ଷଣ ବୃଦ୍ଧି କରିବାର ଲକ୍ଷ୍ୟପୂର୍ବକ କରିବା ପାଇଁ ଉଦ୍ଦିଷ୍ଟ ଥିଲା ।

ଜଳବାୟୁ ପରିବର୍ତ୍ତନରେ କୃଷିରତ ମହିଳାଙ୍କ ନେତୃତ୍ୱ ସମ୍ପର୍କିତ କାର୍ଯ୍ୟକ୍ରମ ଯୋଗ ଦେଲେ ୪ ଶହ ମହିଳା ଚାଷୀ

ହରିଦନପୁର, ୩୦/୧ (ଆପ୍): ହରିଦନପୁର ବ୍ଲକ ମନୋହରପୁର ଶାସନର ଅତି କେନ୍ଦ୍ର ସରକାରଙ୍କ 'ସିଡ଼ି' ଅନୁଷ୍ଠାନ ପକ୍ଷରୁ ଜଳବାୟୁ ପରିବର୍ତ୍ତନରେ କୃଷିରତ ମହିଳାଙ୍କ ନେତୃତ୍ୱ ଓ ରଣନୀତି ସଂପର୍କରେ ଏକ କାର୍ଯ୍ୟକ୍ରମ ଅନୁଷ୍ଠିତ ହୋଇପାରିଛି । ଏଥିରେ ମୁଖ୍ୟ, କୃଷକ, କୃଷକଙ୍କ ସହିତ ଓ ଯୋଗାଣ କ୍ଷମତା କଳାକାରଙ୍କ ସହିତ ସମ୍ମିଳିତ ଭାବରେ କୃଷିରତ ମହିଳାଙ୍କ ନେତୃତ୍ୱ ଓ ରଣନୀତି ସଂପର୍କରେ ଏକ କାର୍ଯ୍ୟକ୍ରମ ଅନୁଷ୍ଠିତ ହୋଇପାରିଛି । ଏଥିରେ ମୁଖ୍ୟ, କୃଷକ, କୃଷକଙ୍କ ସହିତ ଓ ଯୋଗାଣ କ୍ଷମତା କଳାକାରଙ୍କ ସହିତ ସମ୍ମିଳିତ ଭାବରେ କୃଷିରତ ମହିଳାଙ୍କ ନେତୃତ୍ୱ ଓ ରଣନୀତି ସଂପର୍କରେ ଏକ କାର୍ଯ୍ୟକ୍ରମ ଅନୁଷ୍ଠିତ ହୋଇପାରିଛି ।



ମୋଟୀ ସରସ୍ୟା ଶିରିଷ୍ଟ କୁମାର ସାହୁ, କେନ୍ଦ୍ରର କୃଷି ବିଭାଗ କେନ୍ଦ୍ରର ଲେଖନିକା ଡ. ପ୍ରକାଶ କୁମାର ସାହୁ, ଆଇପିଏଆର ସିଡ଼ି କୃଷକମାନଙ୍କ ନିର୍ଦ୍ଦେଶକ ପ୍ରାନ୍ତର ଚେରା, ମୁଖ୍ୟ ଅନୁଷ୍ଠାନ ଡ. ପ୍ରକାଶ ଶଙ୍କର ଓ ଡ. ନୀତିଶ କୁମାର ସାହୁଙ୍କ ଅତିଥି ଭାବେ ଯୋଗଦାନ କରିଥିଲେ । ଏହି ଅବସରରେ କେନ୍ଦ୍ରର ମନୋହର ପ୍ରାନ୍ତର ଚେରା ଓ ଡ. ନୀତିଶ କୁମାର ସାହୁଙ୍କ ଅତିଥି ଭାବେ ଯୋଗଦାନ କରିଥିଲେ । ଏହି ଅବସରରେ କେନ୍ଦ୍ରର ମନୋହର ପ୍ରାନ୍ତର ଚେରା ଓ ଡ. ନୀତିଶ କୁମାର ସାହୁଙ୍କ ଅତିଥି ଭାବେ ଯୋଗଦାନ କରିଥିଲେ ।

ମହାନ୍, ଶିରିଷ୍ଟ ମହାନ୍, ବିଶାଖା ପାତ୍ର ଓ ଯଶୋବତୀ ମହାନ୍ଙ୍କ ଅତିଥିମାନେ ମାନପତ୍ର ଓ ଉପହାରିକା ପ୍ରଦାନ କରି ସମ୍ବର୍ଦ୍ଧିତ କରିଥିଲେ । ଚଉପିନ୍ଧା ସାହୁ ସଭାକାର୍ଯ୍ୟ ପରିଚାଳନା କରିଥିଲେ । ମହିଳା ଚାଷୀଙ୍କୁ ସଚେତନ କରିବା ପାଇଁ ଏହି ଅବସରରେ ଉନ୍ନତ ମାନର ପରିପରିବାର, ଚାଷ, ବଟି, ଛତୁ, ମଣ୍ଡିଆ ଆଦିର ଶୁଭ ଶୋଭାଯାତ୍ରାରେ । ଅନୁଷ୍ଠାନର ମନୋହର ପ୍ରାନ୍ତର ଚେରା, ବଟି, ଛତୁ, ମଣ୍ଡିଆ ଆଦିର ଶୁଭ ଶୋଭାଯାତ୍ରାରେ । ଅନୁଷ୍ଠାନର ମନୋହର ପ୍ରାନ୍ତର ଚେରା, ବଟି, ଛତୁ, ମଣ୍ଡିଆ ଆଦିର ଶୁଭ ଶୋଭାଯାତ୍ରାରେ ।

ଏଥିରେ ଚେରାଙ୍କର ବିଧିଯୋଗ ଚାଷର ପକ୍ଷରୁ ମୋହନ ନାଥ ମୁଖ୍ୟ ଅତିଥି ଏବଂ ୩ ମନୋହର ମହିଳା ପରିଷଦ ସଭ୍ୟ ଅସୀମା ମିଶ୍ର, ଡି.ଏସ୍. କୁମାର

କେନ୍ଦ୍ରର ଚାଷୀ

30-01-2025, Thursday ଦିବସରୁ, କେନ୍ଦ୍ରର

ଜଳବାୟୁ ପରିବର୍ତ୍ତନରେ ମହିଳାଙ୍କ ନେତୃତ୍ୱ ଓ ରଣନୀତି



ଦିବସରୁ, କେନ୍ଦ୍ରର

Keonjhar Times

ହରିଦନପୁର (୦୧/୦୧) : କେନ୍ଦ୍ରର ମିଳା ହରିଦନପୁର ବ୍ଲକ ମନୋହରପୁର ଶାସନର ଅତି କେନ୍ଦ୍ର ସରକାରଙ୍କ ' ସିଡ଼ି' ଅନୁଷ୍ଠାନ ପକ୍ଷରୁ ଜଳବାୟୁ ପରିବର୍ତ୍ତନରେ କୃଷିରତ ମହିଳାଙ୍କ ନେତୃତ୍ୱ ଓ ରଣନୀତି ସଂପର୍କରେ ଏକ କାର୍ଯ୍ୟକ୍ରମ ଅନୁଷ୍ଠିତ ହୋଇପାରିଛି । ଏଥିରେ ମୁଖ୍ୟ, କୃଷକ, କୃଷକଙ୍କ ସହିତ ଓ ଯୋଗାଣ କ୍ଷମତା କଳାକାରଙ୍କ ସହିତ ସମ୍ମିଳିତ ଭାବରେ କୃଷିରତ ମହିଳାଙ୍କ ନେତୃତ୍ୱ ଓ ରଣନୀତି ସଂପର୍କରେ ଏକ କାର୍ଯ୍ୟକ୍ରମ ଅନୁଷ୍ଠିତ ହୋଇପାରିଛି । ଏଥିରେ ମୁଖ୍ୟ, କୃଷକ, କୃଷକଙ୍କ ସହିତ ଓ ଯୋଗାଣ କ୍ଷମତା କଳାକାରଙ୍କ ସହିତ ସମ୍ମିଳିତ ଭାବରେ କୃଷିରତ ମହିଳାଙ୍କ ନେତୃତ୍ୱ ଓ ରଣନୀତି ସଂପର୍କରେ ଏକ କାର୍ଯ୍ୟକ୍ରମ ଅନୁଷ୍ଠିତ ହୋଇପାରିଛି ।

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UNITED PRESSURE COOKER

DELICIOUSNESS

ମହିଳାଙ୍କ ନେତୃତ୍ୱ ଓ ରଣନୀତି କାର୍ଯ୍ୟକ୍ରମ



ହରିଦନପୁର, ୩୦/୧ (ଆପ୍): ହରିଦନପୁର ବ୍ଲକ ମନୋହରପୁର ଶାସନର ଅତି କେନ୍ଦ୍ର ସରକାରଙ୍କ 'ସିଡ଼ି' ଅନୁଷ୍ଠାନ ପକ୍ଷରୁ ଜଳବାୟୁ ପରିବର୍ତ୍ତନରେ କୃଷିରତ ମହିଳାଙ୍କ ନେତୃତ୍ୱ ଓ ରଣନୀତି ସଂପର୍କରେ ଏକ କାର୍ଯ୍ୟକ୍ରମ ଅନୁଷ୍ଠିତ ହୋଇପାରିଛି । ଏଥିରେ ମୁଖ୍ୟ, କୃଷକ, କୃଷକଙ୍କ ସହିତ ଓ ଯୋଗାଣ କ୍ଷମତା କଳାକାରଙ୍କ ସହିତ ସମ୍ମିଳିତ ଭାବରେ କୃଷିରତ ମହିଳାଙ୍କ ନେତୃତ୍ୱ ଓ ରଣନୀତି ସଂପର୍କରେ ଏକ କାର୍ଯ୍ୟକ୍ରମ ଅନୁଷ୍ଠିତ ହୋଇପାରିଛି ।

ମୋଟୀ ସରସ୍ୟା ଶିରିଷ୍ଟ କୁମାର ସାହୁ, କେନ୍ଦ୍ରର କୃଷି ବିଭାଗ କେନ୍ଦ୍ରର ଲେଖନିକା ଡ. ପ୍ରକାଶ କୁମାର ସାହୁ, ଆଇପିଏଆର ସିଡ଼ି କୃଷକମାନଙ୍କ ନିର୍ଦ୍ଦେଶକ ପ୍ରାନ୍ତର ଚେରା, ମୁଖ୍ୟ ଅନୁଷ୍ଠାନ ଡ. ପ୍ରକାଶ ଶଙ୍କର ଓ ଡ. ନୀତିଶ କୁମାର ସାହୁଙ୍କ ଅତିଥି ଭାବେ ଯୋଗଦାନ କରିଥିଲେ । ଏହି ଅବସରରେ କେନ୍ଦ୍ରର ମନୋହର ପ୍ରାନ୍ତର ଚେରା ଓ ଡ. ନୀତିଶ କୁମାର ସାହୁଙ୍କ ଅତିଥି ଭାବେ ଯୋଗଦାନ କରିଥିଲେ । ଏହି ଅବସରରେ କେନ୍ଦ୍ରର ମନୋହର ପ୍ରାନ୍ତର ଚେରା ଓ ଡ. ନୀତିଶ କୁମାର ସାହୁଙ୍କ ଅତିଥି ଭାବେ ଯୋଗଦାନ କରିଥିଲେ ।

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Kalinga Focus

31/1/2025 KALINGA FOCUS RNI -OD/OD/08169

ସିଡ଼ି' ଅନୁଷ୍ଠାନ ପକ୍ଷରୁ ଜଳବାୟୁ ପରିବର୍ତ୍ତନରେ କୃଷିରତ ମହିଳାଙ୍କ ନେତୃତ୍ୱ ଓ ରଣନୀତି ସଂପର୍କରେ ଏକ କାର୍ଯ୍ୟକ୍ରମ ଅନୁଷ୍ଠିତ

ହରିଦନପୁର, ୩୦/୧/ ୨୦୨୫ (କଳିଙ୍ଗ ଫୋକସ) ହରିଦନପୁର ବ୍ଲକ ମନୋହରପୁର ଶାସନର ଅତି କେନ୍ଦ୍ର ସରକାରଙ୍କ ' ସିଡ଼ି' ଅନୁଷ୍ଠାନ ପକ୍ଷରୁ ଜଳବାୟୁ ପରିବର୍ତ୍ତନରେ କୃଷିରତ ମହିଳାଙ୍କ ନେତୃତ୍ୱ ଓ ରଣନୀତି ସଂପର୍କରେ ଏକ କାର୍ଯ୍ୟକ୍ରମ ଅନୁଷ୍ଠିତ ହୋଇପାରିଛି । ଏଥିରେ ମୁଖ୍ୟ, କୃଷକ, କୃଷକଙ୍କ ସହିତ ଓ ଯୋଗାଣ କ୍ଷମତା କଳାକାରଙ୍କ ସହିତ ସମ୍ମିଳିତ ଭାବରେ କୃଷିରତ ମହିଳାଙ୍କ ନେତୃତ୍ୱ ଓ ରଣନୀତି ସଂପର୍କରେ ଏକ କାର୍ଯ୍ୟକ୍ରମ ଅନୁଷ୍ଠିତ ହୋଇପାରିଛି । ଏଥିରେ ମୁଖ୍ୟ, କୃଷକ, କୃଷକଙ୍କ ସହିତ ଓ ଯୋଗାଣ କ୍ଷମତା କଳାକାରଙ୍କ ସହିତ ସମ୍ମିଳିତ ଭାବରେ କୃଷିରତ ମହିଳାଙ୍କ ନେତୃତ୍ୱ ଓ ରଣନୀତି ସଂପର୍କରେ ଏକ କାର୍ଯ୍ୟକ୍ରମ ଅନୁଷ୍ଠିତ ହୋଇପାରିଛି ।



ହରିଦନପୁର, ୩୦/୧/ ୨୦୨୫ (କଳିଙ୍ଗ ଫୋକସ) ହରିଦନପୁର ବ୍ଲକ ମନୋହରପୁର ଶାସନର ଅତି କେନ୍ଦ୍ର ସରକାରଙ୍କ ' ସିଡ଼ି' ଅନୁଷ୍ଠାନ ପକ୍ଷରୁ ଜଳବାୟୁ ପରିବର୍ତ୍ତନରେ କୃଷିରତ ମହିଳାଙ୍କ ନେତୃତ୍ୱ ଓ ରଣନୀତି ସଂପର୍କରେ ଏକ କାର୍ଯ୍ୟକ୍ରମ ଅନୁଷ୍ଠିତ ହୋଇପାରିଛି । ଏଥିରେ ମୁଖ୍ୟ, କୃଷକ, କୃଷକଙ୍କ ସହିତ ଓ ଯୋଗାଣ କ୍ଷମତା କଳାକାରଙ୍କ ସହିତ ସମ୍ମିଳିତ ଭାବରେ କୃଷିରତ ମହିଳାଙ୍କ ନେତୃତ୍ୱ ଓ ରଣନୀତି ସଂପର୍କରେ ଏକ କାର୍ଯ୍ୟକ୍ରମ ଅନୁଷ୍ଠିତ ହୋଇପାରିଛି ।

୯-୧୫ ମାର୍ଚ୍ଚ, ୨୦୨୫ | ପଞ୍ଜୀକୃତ ଚିଠି



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