



कृषक महिला समाचार ICAR - CIWA NEWSLETTER



October 2021-March 2022 Vol. 15(2)

From Director's Desk.

Post pandemic, the Institute got back to its actual pace and this half early period witnessed significant research output under various projects. The structure for Integrated Vertical Nutri-Farming System (IVNFS) was finalised after various experimental validations, gender gap indicators and upscalable entrepreneurship models for rural women were identified. The launching of Nutrition Smart Villages programme was done by Hon'ble Minister of Agriculture & Farmers Welfare, Shri Narendra Singh Tomar on 10 November 2021. A number of training/ capacity building/ seminars were organised in hybrid mode for the stakeholders. ICAR-CIWA celebrated its 27th Foundation Day on 17th February, 2022 through hybrid mode with a participation of 150



farmwomen from the adopted villages. CIWA participated in Hindi Sanghasthi i.e. annual meet of scientists from seven institutions at Bhubaneswar. CIWA joined hand with Indian Institute of Management-Nagpur (IIM-N) and an HRD programme on “Entrepreneurship Development in Agriculture and Allied Sectors” was organised during 22-24 March, 2022. CIWA also celebrated important days like Mahilan Kisan Diwas, World Food Day, Agricultural Education Day, National Girl Child Day, International Women's Day, Soil Day etc. Various capacity building programmes were also organized for socio-economic empowerment of women in agriculture under the Scheduled Castes Sub-Plan.

(Anil Kumar)
Director

A. Research achievements

Gender sensitive Integrated Vertical Nutri-farming system (IVNFS) for household nutrition and income

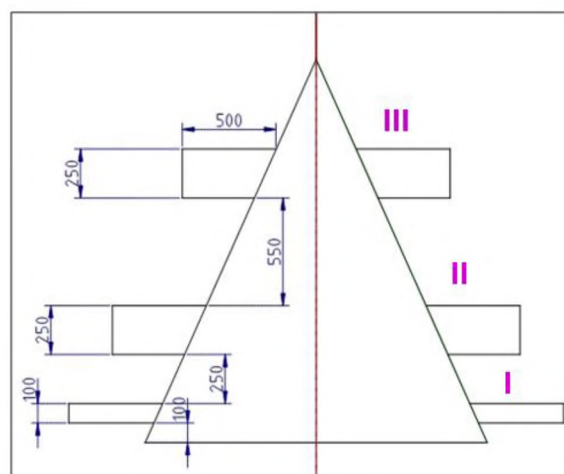
The IVNFS structure is an inverted “V” shaped base frame fabricated from iron in the FMP workshop of ICAR-CIWA. The length of the IVNFS structure is 4.27 m (14.0 ft), width is 1.98 m (6.5 ft) and height is 2.13 m (7.0 ft). Six

numbers of vertical troughs were fabricated using wire mesh with polythene lining for growing of vegetables at different height. Based on the performance of vegetable crops grown on the Prototype-I, the dimensions of the troughs were designed and validated for fabrication of the IVNFS structure. The orientation of IVNFS structure should be in North-South direction to

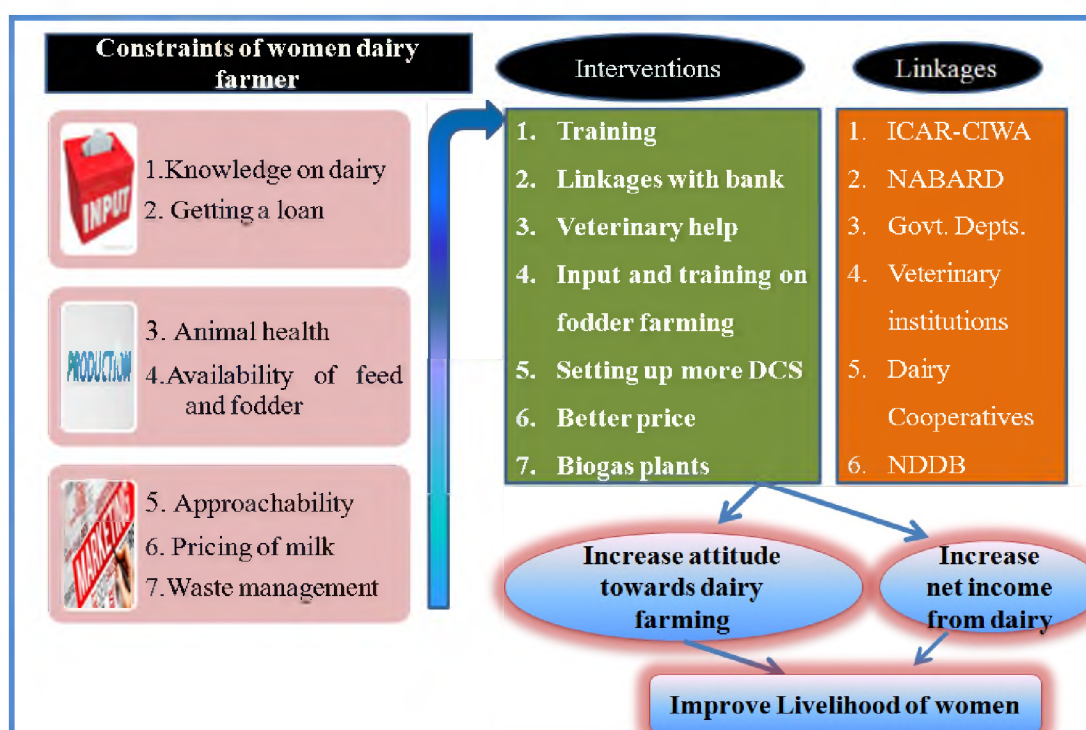
facilitate the troughs of one side to get ample morning sunlight from east, while the troughs on other side fetch the afternoon sunlight from west. The troughs are rectangular in shape having a dimension of 4.27 m (length) x 0.50 m (width). The finalisation of the structure has been done by the team comprising of Dr. Tania Seth., Dr. A. K. Panda and Er. Chaitrali S. Mhatre.

Specification of troughs of IVNFS

Trough	Height from ground level	Depth
1 st trough	10cm	10cm
2 nd trough	45cm	25cm
3 rd trough	125cm	25cm



Schematic diagram of vertical troughs of IVNFS (all dimensions are in mm)



Model for improving livelihood of women dairy farmers through strengthened cooperative linkage

Model for improving livelihood of women dairy farmers through strengthened cooperative linkage

A multi-stakeholder linkage model that will broaden the women's scope of economic opportunities from dairy cooperatives has been developed. Although dairy cooperatives are

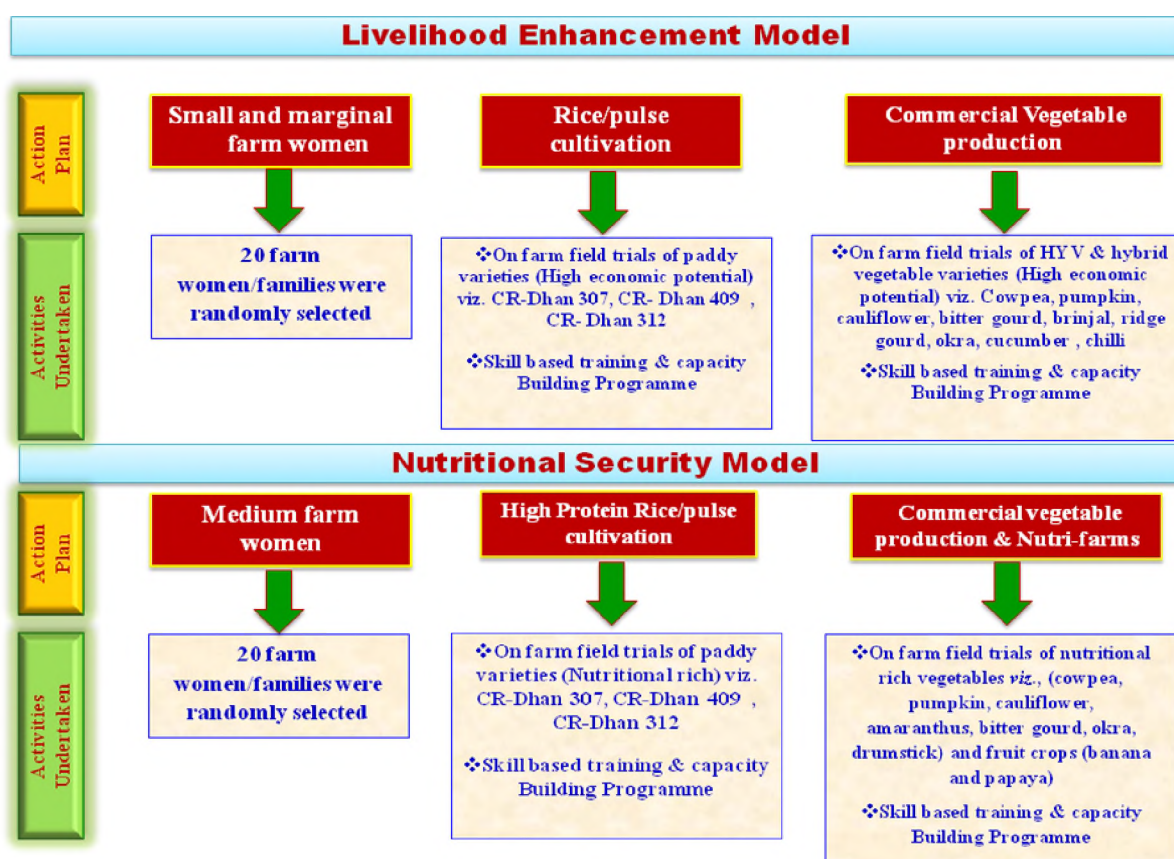
reliable and sustainable option for women dairy farmers over 60 percent of total milk produced is going to unorganized sector. For penetrating more in rural societies dairy cooperatives need to address the constraints of women farmers through support of different stakeholders and certain need based interventions. This is a women-centric,

participatory and dynamic model for livelihood improvement of women dairy farmers. The model has been conceptualized by the team of Dr. Arpita Mohapatra, Dr. Biswanath Sahoo and Er. Chaitrali S. Mhatre.

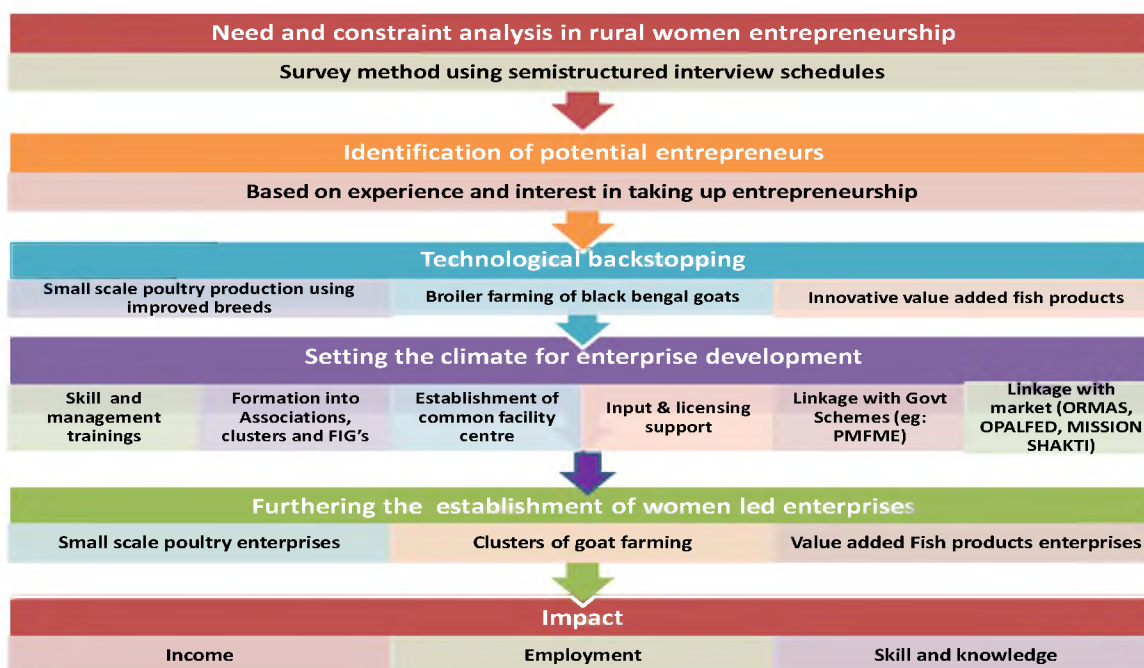
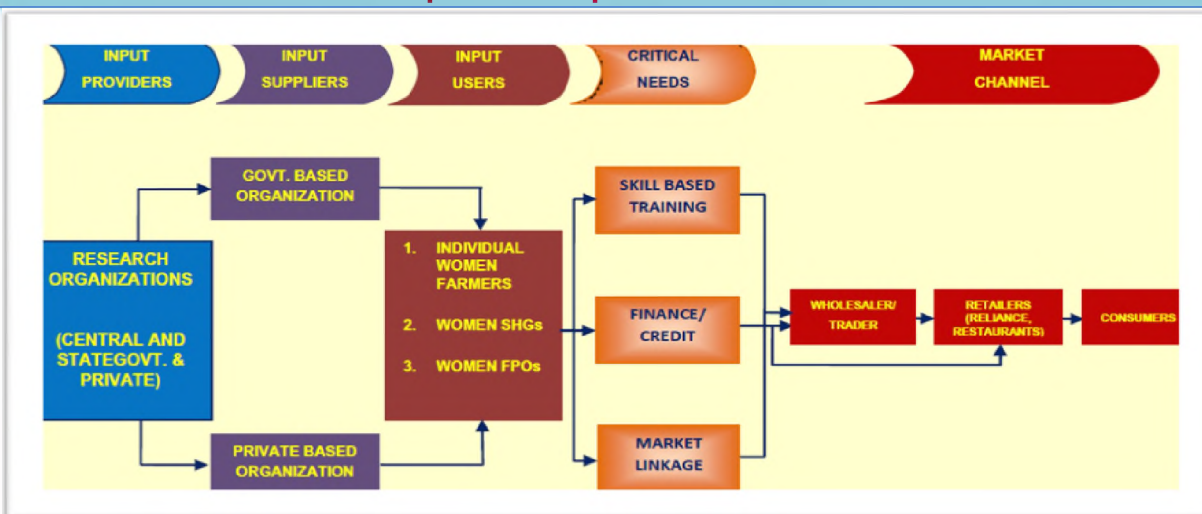
Three-tier approach for Gender Sensitive Agri-Horti Cropping System Model'

A three-tier approach for 'Gender Sensitive Agri-Horti Cropping System model for bridging gender gap was developed to conduct action research as per the needs of the farming community, available resources and market preferences. Under livelihood enhancement model, demonstration on vegetable cultivation resulted in an increase in net return from Rs 50,107/- to Rs 1,89,955/- per annum. Under nutritional security model, introduction of bio-fortified rice varieties CR Dhan

311 (*Mukul*) and CR Dhan 315 added an additional protein yield of 3.26 and 3.30 q/ha to the diet of farm families and also help in meeting the zinc requirement (20-22 ppm). Entrepreneurship promotion model generated a total yield of 971.1 kg of paddy straw mushroom with a total income of Rs 1,74,798/- out of which a value of Rs 17,479/- of mushroom was used for household consumption and Rs 1,57,649/- of mushroom sold in open market with an average net return of Rs 26,040/100 beds. The benefit cost ratio increased from 2.06 to 4.21 with an increase in 54.99 percent yield advantage. On an average 133 percent increase in source of income was recorded after interventions through the project. The models were conceptualised by the team of Dr. Lipi Das, Ms. Gayatri Moharana, Ms. Ankita Sahu and Dr. P. Jakhar.



Entrepreneurship Promotion Model



Methodology for entrepreneurship development among rural women
in small poultry production, goat farming and value added fish products

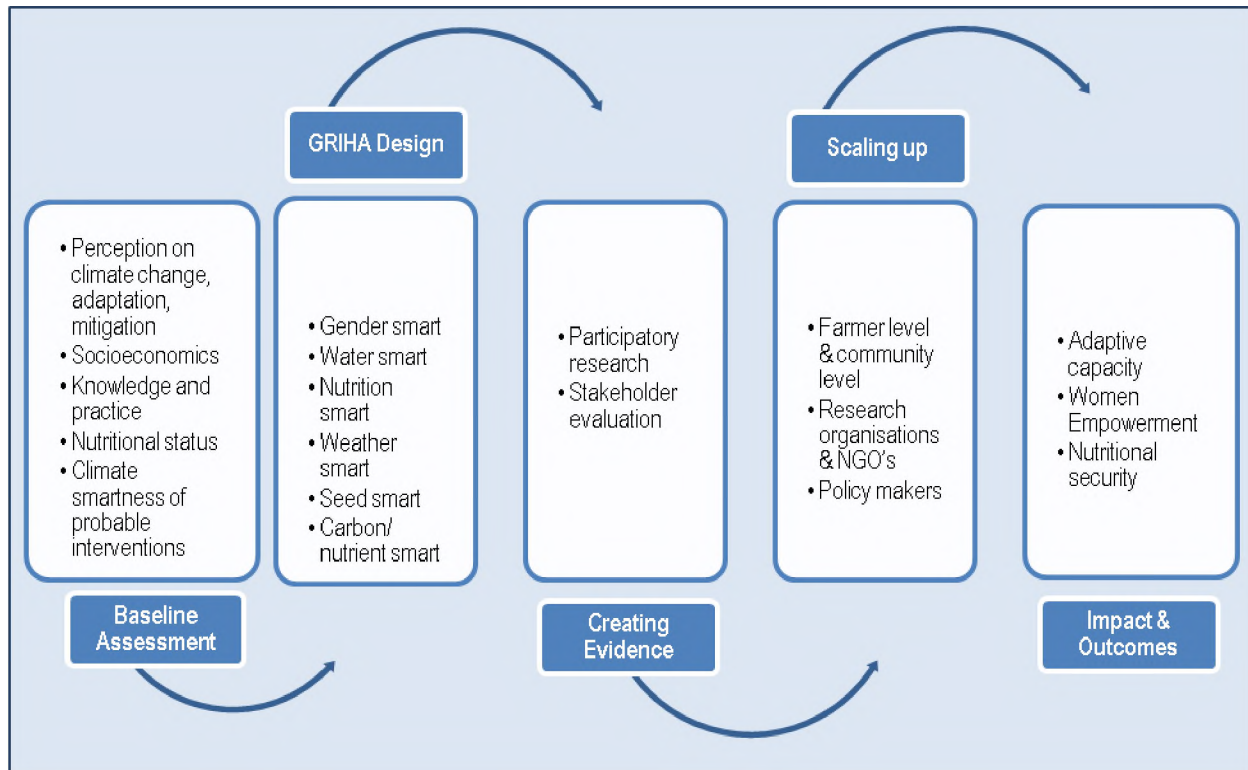
Methodology for entrepreneurship development among rural women in small scale poultry production, goat farming and value added fish products

Through implementation of various entrepreneurial interventions among the potential women entrepreneurs, the methodology for

entrepreneurship development in small scale poultry production, goat farming and value added fish products was developed. By following the methodology, one poultry unit cluster, 2 Women Goat keepers Association and one Women FIG on fisheries and livestock have been formed to mobilize women to work in groups and instil the

confidence in them. Several inputs in the form of small machineries (Solar Cabinet dryer, Packaging Machines, Poultry feed mill, Electrical brooder, etc), packaging materials, containers and utensils, small tools and equipments etc have been provided to the rural women through the SCSP scheme so

that they can initiate their enterprises in the pilot scale. Business economics and business plan has been developed for the enterprises on poultry, goat and value added fish products. The methodology has been finalized by a team of Dr. Tanuja S., Dr. A. K. Panda, Dr. Lipi Das and Dr. B. Sahoo.



Conceptual framework of GRIHA

Conceptual framework for Gender Responsive Integrated Homestead Aqua-horticulture

A concept on Gender Responsive Integrated Homestead Aqua-horticulture (GRIHA) has been developed as a sustainable climate resilient approach towards livelihood diversification. The concept envisages strengthening the adaptive capacity of rural women to climate change including enhancement of their income and nutritional security through adoption of climate smart integrated homestead aqua-horticulture practices. The concept focuses on the utilization of resources available with the family and which can be easily accessed by women for enhancing the

nutritional security under the changing climatic conditions. The concept also focuses on federating of women into farmer interest groups to not only to improve their capacity in managing the homestead aqua-horticulture production but also to bear the shocks of changing climate through group efforts. The model developed on Gender Responsive Integrated Homestead Aqua-horticulture (GRIHA) for livelihood improvement and empowerment of rural women needs to be popularized for large scale adoption by farmers living under similar ecosystems. The conceptual framework has been designed by the team Dr. Tanuja S., Dr. Lipi Das, Dr. Ananta Sarkar and Dr. Tania Seth.

B. Major events

Vigilance Awareness Week-2021

Vigilance Awareness Week-2021 was observed at ICAR-CIWA from October 26th to 1st November, 2021 with the theme of 'Independent India @ 75: Self Reliance with Integrity'. Dr. Anil Kumar, Director, ICAR–CIWA administered the vigilance pledge to all the staff members and explained importance of the occasion. The scientists, administrative and technical staff of the Institute participated in the pledge on 26 October 2021. A Gram Shabha was organised on 27th October, 2021 in which Sarapanch discussed about 'Transparency in Implementation of Government Aids / Schemes at Panchayat level'. For the staff of the institute, a Seminar Talk was organized on 'Good Governance through Preventive Vigilance' by Mr. V. Ganesh Kumar, Senior Administrative Officer of ICAR-NRRI, Cuttack on 29.10.2021. Activities like Debate and Quiz competitions were also organized for the staff members on 28th October, 2021 and 1st November, 2021, respectively followed by valedictory function on 1st November, 2021. The Vigilance Awareness Week-2021 was coordinated by Dr. Sabita Mishra.

Launching of "Nutrition Smart Villages: An Innovative Model for Strengthening Poshan Abhiyan"

"Nutrition Smart Villages: An Innovative Model for Strengthening Poshan Abhiyan" was launched by Hon'ble Minister of Agriculture & Farmers Welfare, Shri Narendra Singh Tomar on 10 November 2021. The programme was virtually witnessed by farm women across the country at 13 centres of AICRP-WIA in 12 states of India. On this occasion a Capacity Building Programme on the theme "Nutri Sensitive Agriculture: Strengthening Poshan Abhiyan" was also organised at ICAR-CIWA in which about 100 farm women participated. Awareness was created on nutrition garden, value addition, consumption of fruit, vegetables milk, egg, biofortified foods etc. A farmer scientist interface was also organized. The issues deterring health and nutrition of farm families was discussed during the interface. The above programme was successfully organized by Dr. Jyoti Nayak, Er. Chaitrali Shashank, Mrs. Geeta Saha and Er. Subrat Kumar Das.



Launching of "Nutrition Smart Villages: An Innovative Model for Strengthening Poshan Abhiyan"

27th Foundation Day of ICAR-CIWA

ICAR-CIWA celebrated the 27th Foundation Day on 17th February, 2022 through hybrid mode. On this occasion, a Scientist-Farmer Interface was organized in which 150 farmwomen from the

adopted villages in Cuttack and Puri districts of Odisha participated. The Hon'ble DDG (Agril. Edn.), ICAR, New Delhi, Dr. R. C. Agarwal graced the occasion as the Chief Guest. Dr. P. S. Panday, ADG (EP & HS), ICAR, New Delhi, was

the Guest of Honour, while Dr. Sasmita Mohanty Chairperson, PG Council, Rama Devi Women's University, Bhubaneswar, was the speaker to deliver the foundation day lecture. Besides, there were many other dignitaries from ICAR, SAUs and NGOs who attended this auspicious function. At the outset of this event, the Director of the Institute, Dr. Anil Kumar welcomed all the Delegates and highlighted the significant achievements of the Institute. A video on 'Journey of ICAR-CIWA' was screened before the audience. Dr. R. C. Agarwal, DDG (Agril. Edn.), ICAR highlighted the important role that ICAR- CIWA is playing in gender research in this country and that the institute has marked its presence at the global level. Dr. P. S. Pandey, ADG (EP & HS), ICAR expressed his satisfaction for organizing Institute Foundation Day and also highlighted the important collaboration of CIWA with national and international organizations for advancement of farm women. Dr. Sasmita Mohanty, Chairman, PG Council, Rama Devi Women's University highlighted about the need for women's education and empowerment for leading a quality life. During Farmer-Scientist Interface, queries of farm women were answered by the expert team of CIWA. Twelve progressive farm women from nine different adopted villages were also awarded on this occasion. The programme was coordinated by Dr. Sabita Mishra.

Workshop on "Intellectual Property Rights: Issues and Challenges"

Under the National Agriculture Innovation Fund (NAIF) Component- I, ITMU cell of ICAR-CIWA organized one day workshop on "Intellectual Property Rights: Issues and Challenges" for sensitization of Scientists and Technical Personnel of the institute. Dr. Anil Kumar, Director in his introductory remarks highlighted about the importance of IPR issues in today's context. He urged the scientists to follow the ICAR guidelines for IP management and advised to submit the IP

generated by them for further needful. Dr. Baburam Singh, Retd. Professor, OUAT, Bhubaneswar, the invited speaker delivered a presentation on the theme of the workshop. In his presentation, he discussed about different types of Intellectual Property such as patents, copyrights, trademarks, trade secrets, plant varieties, geographical indications and industrial design etc. and its importance in the present scenario.

National Training Programme on "Capacity Building of Farming Women"

A national training programme was organised on 'Capacity Building of Farming Women' during 28th February to 4th March, 2022. The programme was sponsored by State Institute for Management in Agriculture (SIMA), Lucknow, Uttar Pradesh. The programme was inaugurated by Dr. Anil Kumar, Director, ICAR-CIWA as Chief Guest and Dr. P. K. Gupta, Additional Director Agriculture, State Institute for Management of Agriculture, U.P was the Guest of Honour. The programme was organized with the objective of strengthening the gender perspective in agricultural development and for capacity building of 41 extension officials of SIMA, representatives from NGOs and progressive farm women from Uttar Pradesh. The training comprised of lectures, video show, field visit and demonstration. Total 17 numbers of classes such as, role of ICAR-CIWA for empowering the farm women, various developmental schemes, organic farming, integrated farming system, entrepreneurship development, value addition of rice, fruit processing, women friendly tools and equipment, seed production, goatery, importance of nutrition, dairy farming, backyard poultry, mushroom cultivation, fishery, nutritional garden, technologies for doubling the farmers income, application of drone in agriculture, precision farming etc. were covered during the training period. The programme was coordinated by Dr. Jyoti Nayak, Er. Chaitrali Mhatre, Mrs. Geeta Saha and Er. Subrat Kumar Das.



Capacity Building of Farming Women sponsored by SIMA

हिन्दी में संयुक्त बैज्ञानिक संगोष्ठी-2022

भारत जैसे विशाल देश में बैज्ञानिक जानकारीयों को जनप्रिय भाषा में समझाने के लिए राजभाषा हिन्दी ही एक ऐसी भाषा है जिसके माध्यम से बैज्ञानिक उपलब्धियों को जन - जन तक सफलतापूर्वक पहुंचा जा सकता है। भुवनेश्वर स्थित निम्नलिखित सात बैज्ञानिक अनुसंधान संस्थानों के संयुक्त प्रयास से प्रति वर्ष एक “हिन्दी में संयुक्त बैज्ञानिक संगोष्ठी” की आयोजन किया जाता है।

- भा.कृ.अनु.प.- केन्द्रीय कृषिरत महिला संस्थान
- जीव विज्ञान संस्थान
- भा.कृ.अनु.प.- केन्द्रीय मीठाजल जीवपालन अनुसंधान संस्थान
- सीएसआइआर- खनिज एवं पदार्थ प्रौद्योगिकी संस्थान
- भौतिकी संस्थान
- राष्ट्रीय विज्ञान शिक्षा एवं अनुसंधान संस्थान
- अखिल भारतीय आयुर्विज्ञान संस्थान

इस वर्ष 2022 मार्च 15 को संगोष्ठी का आयोजन किया गया। जिसका शीर्षक – “कोविड महामारी चुनौतियां, उपचार तथा मानव जीवन पर प्रभाव” थी। इस संगोष्ठी की सुभरम्भ मे सभी सात संस्थान के निदेशक गण उपस्थित थे। इस संगोष्ठी में प्रति संस्थान से दो बैज्ञानिक वक्ताओं ने उपरोक्त शीर्षक पर अपने वक्तव्य हिन्दी में प्रस्तुत किए तथा सभी

सात संस्थानों से बैज्ञानिक/ तकनिको कर्मचारी/ प्रशासनीक कर्मचारी ने इस संगोष्ठी में बढ़ चढ़ कर भाग लिया। सभी प्रतिभागीयों को सह-भागिता प्रमाण पत्र वितरित किया गया। सभी संस्थान के निदेशकों के उपस्थित में 15 मार्च शाम 6 बजे संगोष्ठी का समापन आयोजन किया गया तथा समापन समारोह में सभी वक्ताओं को पुरस्कृत किया गया।

HRD programme on Entrepreneurship Development in Agriculture and Allied Sectors

Under HRD component, a capacity building programme on “Entrepreneurship Development in Agriculture and Allied Sectors” for the benefit of scientific and technical personnel of the Institute was organized by Indian Institute of Management-Nagpur (IIM-N) during 22-24 March, 2022. The learned faculty members and affiliated resource persons from IIM-N delivered their presentation in virtual mode. Prof. Som Sekhar Bhattacharyya, faculty of IIM-N elucidated on identifying entrepreneurial opportunities vis-a-vis inception, Innovation and deliberation on strategic planning for entrepreneurial ventures. Mr. Sandip Sindhe, affiliated resource person from IIM-N highlighted on rural innovation and entrepreneurship mindset, model for rural entrepreneurship, innovation start-

up ecosystem as well as different case studies on discovering opportunity to minimum viable product in rural India. Dr. Divya Rajput, affiliated resource person from IIM-N highlighted on techno-commercial viability of Agri start-ups and projects. Mrs. Krithika Ram discussed on gender

issues in entrepreneurship and briefly highlighted on gender inequality and govt support on gender equity for better livelihood opportunities for rural women. Dr. S. Swain, Dr. Neetish Kumar and Dr. Shivaji Dhawad, Chief Operating Officer (COO), InFED, IIM-N coordinated the programme.

Celebration of important days by ICAR-CIWA

Sl. No.	Important Days	Date and Venue	Programme organised	No of participants	Coordinators
1	Mahila Kisan Diwas-2021	15 October 2021	Training on homestead nutrition garden & mushroom cultivation, back yard poultry, vegetable cultivation, vermin-compost, organic manure preparation	120	Ananta Sarkar D. N. Sarangi B. C. Behera
2	World Food Day 2021	16 October 2021 (Online)	Talk on Ensuring Nutritional Security through bio-fortification	100	Lipi Das B. Sahoo
3	Agricultural Education Day	3 December 2021 at Bidyadharpur, Satyabadi, Puri	Quiz contest for children and distribution of vegetable seed kits to SC farm women	200	Tanuja S. Ananta Sarkar D. N. Sadangi
4	World Soil Day	7 December 2021 at Taraboi, Nimapara, Puri	Frontline demonstration on soil sample collection and soil moisture measurement	100	P. Jakhar Jyoti Nayak P. K. Rout
5	Women in Agriculture Day	7 December 2021 at Taraboi, Puri	Awareness creation on nutrition, organic farming and Govt Schemes	100	Jyoti Nayak Geeta Saha
6	Address by Hon'ble Prime Minister on Natural farming	16 December 2021 at ICAR-CIWA	Live telecast of Hon'ble PM's address on Zero Budget Natural Farming	150	Tanuja S.
7	Jai Kisan Jai Vigyan (Farmers' Day)	23 December 2021 at Balighai, Puri	Creating awareness on Swatchha Bharat Abhiyaan initiatives & distribution of inputs	80	S. Swain N. Kumar S. K. Das
8	National Girl Child Day	24 January 2022 at ICAR-CIWA	Webinar	100 farm women and students	L. P. Sahoo A. Mohapatra N. Kumar S. K. Das M. Prusty
9	International Women's Day 2022	8 March 2022 at ICAR-CIWA	Seminar on Basic healthcare for women: Puberty to Menopause and "Balanced Diet" and quiz competition	120	L. P. Sahoo Jyoti Nayak M. Prusty S. K. Das B. C. Behera

C. Training/Demonstration/Input distribution/Exhibition organised by ICAR-CIWA

Sl. No.	Name of the programme	Venue and Date	No of women beneficiaries	Input distributed/skill imparted	Organizing team
1	Field Day on Value Addition and Drudgery Reduction under SCSP	6 October 2021 at KVK, Jagatsinghpur	60	Sprayer, rose cane, milk can, axe, hand hoe, garden rake, spade, sickle, khurpi	S. Swain P. K. Rout
2	Training cum Demonstration on Improved package of practices for higher income through backyard poultry farming under SCSP	7 October 2021 at Sagada, Nimapara, Puri	50	Agricultural implements	A. K. Panda Neetish Kumar P. K. Rout S. K. Das
3	Skill based Capacity building programme and distribution of Agricultural inputs under Institute project	29 October 2021 at Jajpur, Odisha	50	Garden hoe, spade, bill hook, rose can, crow bar, bucket, milk cane with strainer, sickle, tip hoe, mineral mixture and battery sprayer	A. K. Panda B. Sahoo M. Prusty T. Sahoo.
4	Scientist-farm women interface on “Value Chain in Rice and Fish Farming for Economic Empowerment of Rural Women”	2 November at Nischintakoili, Cuttack	70	Awareness on importance of FPO formation, prospects of post harvest value addition of fish and pest management and improved rice cultivation practices	Lipi Das Tanuja S. M. Prusty
5	Training cum Demonstration programme organized on “Mushroom Cultivation” under SCSP Scheme	24 November 2021 Chaudabatia, Satyabadi, Puri	150	Inputs for mushroom cultivation	Jyoti Nayak Geeta Saha
6	Front Line Demonstration on “Hygienic fish drying using solar cabinet Dryer” under the SCSP	1 December 2021 at village Kanamana, Astaranga, Puri	30	Solar cabinet dryer and aluminium foil sealing machine	Tanuja S. B. Sahoo A. C. Hemrom
8	Scientist Farmer Interface	10 December 2021 at Narangpur, Keonjhar	50	Tool and implements	Praveen Jakhar S. Swain

Sl. No.	Name of the programme	Venue and Date	No of women beneficiaries	Input distributed/skill imparted	Organizing team
9	Farmer's -Scientists Interface meeting on Enhancing income of rural women through improved animal husbandry practices	22 December 2021 at Jirabadi, Jagannath Prasad, Ganjam	25	Various inputs and women friendly agricultural tools and implements	B. Sahoo, D. N. Sarangi B. C. Behera
10	Field Day & Sensitization-cum-Awareness Programme	22 January 2022 at Ghasipura, Keonjhar	40	Green gram cultivation under SCSP	S. Swain Neetish Kumar
11	Field Day	22 January 2022 at ICAR-CIWA	40	Awareness on medicinal plants	M. Prusty L. P. Sahoo Praveen Jakhar S. Swain Chaitrali Mhatre B. C. Behera
12	Two Capacity building of farm women for Climate Resilient Agriculture	14 and 15 February 2022 at Harichandanpur and Aanadpur, Keonjhar	85	Awareness and capacity buliding Production enhancement of sunflower and Integrated pest management in green gram for higher profitability	Praveen Jakhar S. Swain
13	Front Line Demonstration on Composite Fish Farming	23 February 2022 at Kanjia, Satyabadi, Puri	25	Indian Major Carp fingerlings	Tanuja S Jyoti Nayak S. K. Das
14	Training-cum-Workshop on "Entrepreneurship Development through Value Addition and Market Linkage"	28 February 2022 at Sankilo, Nischintakoili, Cuttack	70	HYV of vegetable seeds	Lipi Das B. Sahoo A. C. Hemrom
15	Skill based capacity building programme	5 March 2022 at Sribantapur, Jagatsinghpur	50	Awareness creation on poultry farming and goat farming	A. K. Panda B. Sahoo
16	Field day on Integrated Disease and Pest management in Sunflower	5 March 2022 at Jamujodi, Harichandanpur, Keonjhar	50	Demonstration on Gender friendly tools and equipments	Praveen Jakhar S. Swain

Sl. No.	Name of the programme	Venue and Date	No of women beneficiaries	Input distributed/skill imparted	Organizing team
17	A skill based capacity building programme on Women Entrepreneurship through Improved Small Scale Goatery and Poultry Farming	9 March 2022 at Kabirpur, Jajpur	60	Awareness creation on poultry farming and goat farming	A. K. Panda B. Sahoo
18	Training on Improved Goat Rearing for Livelihood Enhancement under SCSP	17 March 2022 at Sribantapur, Jagatsinghpur	30	Goats	A. K. Panda B. Sahoo P. Jakhaar
19	Training Programme cum Demonstration on "Improved Package of Practices for Higher Income through Backyard Poultry Farming" under SCSP	25 March 2022 at Alanda, Nimapara, Puri	50	Chicks, feed, feeder and waterer	A. K. Panda Neetish Kumar P. K. Rout
20	Workshop organized on Formation of Women FPOs for Entrepreneurship Development and Self-reliance	25 March 2022 at Sankilo, Nischintakoili, Cuttack	70	Paddy straw mushroom spawn bottles and inputs for paddy straw mushroom cultivation	Lipi Das B. Sahoo A. C. Hemrom

D. Training/Seminars/Symposia/ Meetings etc attended by ICAR-CIWA staff members

Sl. No.	Programme (Conference/ Workshop/ Training/ Meeting)	Venue/ Organized by	Date	Attended by
1	Training programme on MDP on "Priority Setting, Monitoring and Evaluation (PME) of Agricultural Research Projects"	ICAR-NAARM, Hyderabad	25-30 October 2021	Lipi Das
2	Online Training on 'National Facilitators Development Programme'	MANAGE, Hyderabad	17-22 January 2022	Sabita Mishra
3	Online Training on 'Entrepreneurship development in Agriculture and Allied Sectors'.	IIM, Nagpur	22-24 March 2022	All Scientists
4	Online National Workshop on "Fodder resource development plan for Odisha"	ICAR-IGFRI and OUAT	09 March 2022	Sabita Mishra
5	Workshop on 'IPR Issues'	ICAR-CIWA	26 February 2022	All Scientists & Technical staff

Sl. No.	Programme (Conference/ Workshop/ Training/ Meeting)	Venue/ Organized by	Date	Attended by
6	Virtual meeting	InFED IIM Nagpur	9 July 2021	Anil Kumar S. Swain Tanuja S.
7	Workshop on 'Hindi Sangosthi'	NIGER, Bhubaneswar	15 March 2022	Sabita Mishra Neetish Kumar
8	Webinar on Gender Sensitization	ICAR	16 December 2021	Tanuja S.
9	International Symposium on Sustainable Fisheries: Revolution in Blue Economy	Amity University, Noida	20-21 November 2021	Tanuja S.
10	National Webinar on Surviving the Pandemic through Aquaculture: the Kerala Experience	Department of Aquatic Biology and Fisheries, University of Kerala	24-25 February 2022	Tanuja S.
11	9 th Indian Horticulture Congress-2021 (Horticulture for Health, Livelihoods and Economy)	Indian Academy of Horticultural Sciences, New Delhi & CSAUT, Kanpur	18-21 November 2021	Ankita Sahu
12	Online Training Program on 'Advanced Statistical Techniques for analyzing data using R'	ICAR-IIRR, Hyderabad & Society for Advancement of Rice Research	3-15 January 2022	Ankita Sahu
13	National Seminar on Fruit production in Eastern Tropical Region of India: Challenges and Opportunities	ICAR-CHES, Bhubaneswar & Society for Promotion of Horticulture	24-26 March 2022	Ankita Sahu

E. Awards/Achievements

Sabita Mishra

- National Facilitator: Recognized by MANAGE, Hyderabad for Agriculture Extension Management during 2021-22.
- Panellist: Awarded by ASSOCHAM, Kolkata and NABARD, Bhubaneswar during Webinar on "Strengthening FPO for Atmanirbhar Odisha and Atmanirbhar India on 22.03.2022.
- Odisha's Women Leader: Was identified as Odisha's Women Leader by World Women's Leadership Congress on the occasion of World CSR Day on 31.03.2022.

Lipi Das

- ARRW Fellow Award by Association of Rice Research Workers, Cuttack, Odisha

- Best Oral Presentation during ARRW Diamond Jubilee National Symposium 2021
- Vice- President, ARRW Executive Council (2022-24) of the Association of Rice Research Workers, Cuttack, Odisha

Ankita Sahu

- Best Oral Presentation award for the paper entitled "Calcium nutrition influencing mineral composition, biochemical traits and enzyme activity of dragon fruit (*Selenicereus monacanthus*) under acidic soil condition" at *National Seminar on Fruit production in Eastern Tropical Region of India: Challenges and Opportunities* at CHES, Bhubaneswar.

E. Radio/TV talks

Sabita Mishra

- Delivered a talk on "Krusha re Mahila" (Women in Agriculture) through All India Radio, Cuttack on 21st December, 2021.
- Delivered a talk on "Mahila Mananka Poshan Samashya O' Panipariba Utpadana through Nutrition Garden" through MBC TV.
- Highlighted ICAR-CIWA activities during "Krushak-Baigyanik Allochana Chakra" in Jirabadi village of Jagannath Prasad block in Ganjam district of Odisha through Sristi News (You Tube): and TADANT News (You Tube).

Editors :

Dr. Ananta Sarkar
Dr. Tanuja, S.
Dr. Neetish Kumar

Published by :

Dr. Anil Kumar
Director
ICAR- Central Institute for Women in Agriculture
Bhubaneswar, Odisha- 751 003 (India)
Phone No.: (0674)-2387220, 2387940, 2387241
Fax No.: (0674) 2387242
E-mail: director.ciwa@icar.gov.in
Website: <https://www.icar-ciwa.org.in>

संपादक :

डॉ. अनन्त सरकार
डॉ. तनुजा एस.
डॉ. नीतीश कुमार

प्रकाशक :

डॉ. अनिल कुमार
निदेशक
भा.कृ.अ.प.-केन्द्रीय कृषिरत महिला संस्थान
भुवनेश्वर, ओडिशा- 751 003 (भारत)
दूरभाष.: (0674)-2387220, 2387940, 2387241
फैक्स: (0674) 2387242
ई-मेल: director.ciwa@icar.gov.in
वेबसाइट: <https://www.icar-ciwa.org.in>
