

Details of the number of research conducted by the Central Institute for Women in Agriculture (CIWA), Bhubaneswar on ‘Gender issues in Agriculture and allied fields’ in India along with the outcome

1	Repository of information on gender in agriculture	Gender Knowledge System in Agriculture (GKS) portal has been developed based on gender disaggregated data, technologies, methodologies etc. which helps the stakeholders at national and international level.
2	Technological interventions for family nutritional security	• "Nutri Smart Villages" - An Innovative Programme for Strengthening Poshan Abhiyan" was launched in 75 villages across India • Developed Low Cost Weaning Mix • Significant number of Nutri-gardens were established at Odisha, Assam, Punjab, Himachal Pradesh, Haryana, Rajasthan, Karnataka, Telangana, Tamil Nadu, Maharashtra and Uttarakhand states. • Gender Sensitive Integrated Vertical Nutri-Farming System (IVNFS) Model developed for Household Nutrition and Income
3	Technologies for farm women	• 541 Technologies assessed and 58 found suitable for farm women • Low cost poultry feed utilizing acid treated and fermented fish silage. • Low cost Azolla based poultry feed which reduced feed cost by Rs. 2/ kg due to inclusion of 10 % dried Azolla meal . • Two women SHGs managed millet processing units established-in Odisha • Established 20 Women SHGs for Rural Poultry based Farming Systems • Popularized gender friendly IPM technologies in 10 agro-climatic zones of Odisha
4	Tools developed for Drudgery reduction of women in agriculture	• Tools developed for drudgery reduction of farm women : Maize dehusker cum sheller for drudgery reduction of farm women (commercialized), Women Friendly Power Operated Groundnut Stripper Cum Decorticator, Ergonomically suitable low cost harvesting bag for easy loading and unloading while harvesting Mango, Low cost Solar Drying Rack for drying of food products for preservation, Disc type ridger, integrated floating cage aqua geaponics system for small scale ponds. • Promoted Gender Friendly Farm equipment and established Custom Hiring Centres in 52 villages covering 3400 Households in Odisha. • Drudgery reducing tools disseminated to 50 SHGs through 20 KVKs

5	Women oriented income generating Agriculture Model	• Established market linkage with Falcon Chilka Fresh (a PPP initiative of Govt of Odisha) for rural women SHG to sale the value added fish products under the brand name "Fishlikes'. • Three FPOs and one SHG have been registered to increase the income of women farmers and their Socio-economic empowerment. • Eight Gender Sensitive Models for enhancing income and nutrition security of farm families: Doubling Farmers' Income Model (Agricultural interventions at farmers field resulted in increase in income by 69% over control (Rs. 89,300/- to Rs. 1,51,200/-)); Family Poultry Model; Gender Sensitive Entrepreneurship Model developed for dairy, horticulture and farm implements sectors; Agri-Nutri (GSAN) Farming System Model; Improved Goat Rearing Model for Enhancing Income of Rural Women: Multi Agency Participatory Extension Model (MAPEM), Resource Efficient Horticulture Model for improved nutrition and income of Small holders, Gender Sensitive Integrated Vertical Nutri-Farming System (IVNFS) Model for Household Nutrition and Income"
6	Capacity Building of farm women	• 1042 number of capacity building programmes were organized benefitting 42,868 beneficiaries during 2015-22. • As a part of celebration of Azadi ka Amrit Mahotsav, 230 webinars/ physical/online Training programme/ workshops/ Interfaces etc. were organized in 13 states benefitting more than 12810 stakeholders.
7	Linkages Established with National and International Organizations	IRRI, ILRI, IIMN Foundation, OUAT, Centurian University, SOA University, Mahindra & Mahindra, PRADAN, Odisha Watershed Development Mission