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Bon Voyage

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बॉन वॉयज़



A STAR ALLIANCE MEMBER

*For E cell
5/6/19*



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fort of Tipu
Karnataka's
design marvel

Who will lift
the cup?
Harbhajan Singh
predicts

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ICAR-CIWA: EMPOWERING WOMEN IN AGRICULTURE



If the women farmers had the same access to resources as men, the number of hungry in the world could be reduced by up to 150 million

Women are the backbone of agricultural work force but much of their work goes unrecognised. Due to feminisation of agriculture, participation of women in agriculture is increasing but their contribution remained invisible. Realising the immense need to address the problems and issues of the women in agriculture, India pioneered institutionalising research on women in agriculture by establishing ICAR-Central Institute for Women in Agriculture' (ICAR-CIWA).

The vision is to emerge as a leading centre for gender research and serve as a catalyst for gender mainstreaming and women empowerment in agriculture for enhanced productivity and sustainability of agriculture. The Institute is located at Bhubaneswar in the province of Odisha and is being managed by Dr Trilochan Mohapatra, Director General, ICAR, New Delhi through Deputy Director General, Agricultural Education, ICAR, New Delhi, Dr N S Rathore and Director of the Institute Dr S K Srivastava. Institute is implementing various research projects to address its mandate - Research on gender issues in agriculture and allied fields; Gender equitable agricultural policies/programmes and gender sensitive agricultural sector responses in pan India mode at 13 State Agricultural Universities in 12 states across the country. The institution is first of its own kind in the World that is exclusively devoted to research related to women in agriculture. All India Coordinated Research Project on Ergonomics and Safety in Agriculture (AICRP on ESA) centre is also functioning at ICAR-CIWA Bhubaneswar to take up the ergonomic issues of women farmers in rural areas.

The Institute has been consistently working as a Single Window System on Women in Agriculture through its multidisciplinary

team of scientists to understand the role and problems of women in agriculture, and has also been regularly giving inputs to researchers and policy makers for gender responsive decision making based on research results. Apart from research on gender issues and assessment of technologies with gender perspective, research on methodologies and gender disaggregated data were initiated. Its activities expanded to different parts of India through networking and collaboration with more than 40 Centres in National Agricultural Research and Education System (NARES).

It has been recognised as one of the '10 Best Agriculture Institute in India 2018' by 'The Knowledge Review', an International Education Magazine. It has also received cashless award, 2017-18 for cashless transaction.

Two patents on Novel Plant dye and Sizing agent for textile applications and a method for extracting from *Luffa tuberosa* tubers were granted and one patent on 'Device to Manage Headload' has been filed. Institute developed and commercialised 'DRWA Hand Operated Maize Dehusker-sheller' one of the women friendly device for dehusking and shelling of maize at a time. Institute organised Global Conference on Women in Agriculture; National consultations for Women in Agriculture; Consultation of SAA-RC countries for empowerment of women in agriculture. ICAR-CIWA made important efforts in networking and collaborating with various International/National organisations viz; IRRI, Philippines, State Agriculture Universities, Mahindra & Mahindra, PRADAN, Line departments at state level and national level and other private agencies including NGOs for creating impact on the society for women empowerment. It has a well structured online gender database portal 'Gender Knowledge System' based on gender disaggregated data, technologies, methodologies etc. which may help the stakeholders at national and international level. The Institute

also conducts various national flagship programmes viz; Mera Gaon Mera Gaurav, Tribal Sub Plan programme, Aspirational Districts, Swachh Bharat Abhiyan and SCSP programme for overall development of agrarian families especially farm women. For enhancing income of farm households, certain technologies and methodologies/ models developed/ tested/refined such as Resource efficient horticulture model for improved nutrition and income of smallholders; Low cost backyard poultry farming; Low cost poultry feed utilizing acid treated and fermented fish silage; Integrated pest management model; Low cost weaning mix and Azolla based low cost poultry feed. These were adopted at village level for increasing their income and fulfilling family nutrition.

ICAR-CIWA by virtue of its uniqueness and the only institute working on women in agriculture at global level. The scientists are striving hard and giving their best output to empower women farmers by addressing the issues such as food & nutritional security, livelihood improvement and technological empowerment. These can be only achieved when the women farmers get proper recognition, access to get resources, linkages with line departments, access to credit and marketing facilities and availing various government welfare schemes for their socioeconomic up-liftment. Ultimately this will also be able to create women agripreneurs and leaders who may contribute the growth and development of women in agriculture. Institute welcomes people / agencies/ institutions across the globe to join the hand for the empowerment of women in agriculture globally.

For more details – Director, ICAR-Central Institute for Women in Agriculture, PO-Baramunda, Bhubaneswar -751003, Odisha, India.
Ph. No. 0674-2387241, Fax-0674-2287242
e-mail: director.ciwa@icar.gov.in,
Web : <http://www.icar-ciwa.org.in>