## **Registration Form**

1 Full Name (in block letter)

Application Form for Participation in Trainers' Training Programme for KVKs Scientists on 'Drudgery Reduction Farm Technologies/ Equipment for Farm Women'

2. Designation 3. Present employer and address 4. Address to which reply should be sent (in block letters) E-mail: Phone and Fax No.: 5. Date of birth			:			
6. Sex			: Male - Female			
7. Teaching/research/professional : experience (mention post held) during last 5 years and number of publications						
Mention if y experience proposed tr	in the area o	f :				
				Amount Bank Draft No		
Bank 10. Academic Record						
Examination passed	Subject	Year Passing	of	Class, Rank, Distinction etc.	University or Institution	
Bachelor's degree						
Master's degree						
Ph. D Any other						
Date :						
It is certified record and wa 11. Recomme organization	s found corre ndations of fe	ect.				
Date Signature and Designation of the Sponsoring Authority with Address						

N.B.: Copies may be made locally for use of applications and the application also available on <a href="https://www.drwa.org.in">www.drwa.org.in</a>

#### **Contact Address**

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# Trainers' Training Programme for KVKs Scientists

on

# Drudgery Reducing Farm Technologies/ Equipment for Farm Women

September 11-15, 2012





# Directorate of Research on Women in Agriculture (ICAR),

Opp. Kalinga Studio, P.O. Baramunda, Bhubaneswar- 751003 (Odisha)

# **Trainers' Training Programme- An Overview**

Capacity Development Programme being one of the major activities of 'the Directorate of Research on Women in Agriculture (DRWA) that addresses the training needs of the KVKs scientists/ SMS who are working in drudgery reducing interventions and women empowerment. It is expected that the Trainers' Training Programme will bring changes in the outlook and action of the participants which would promote enhancement in working efficiencies in farm operations and also to farm women by reducing drudgery in the operations besides socio-economic well being of farm women who constitute about half of our total population. The impact of the programme would create a farreaching effect in terms of reducing gender bias in all spheres of development.

# **About Training Programme**

Farm technologies/ equipment are primarily developed keeping men workers in consideration and many of the developed equipment/ technologies are not suitable to farm women as such because ergonomical characteristics are different from men workers. As a result farm women workers have to carryout various farm operations with age-old hand tools or without them. These operations involved considerable drudgery. This programme envisages changing the outlook of KVK functionaries in addressing the drudgery.

Following topics would be covered in the training programme:

- Women in Indian agriculture- An overview
- Ergonomical characteristics of farm women, Use of anthropometric and strength data for designing/developing / modifying/ refining the equipment/ technologies for farm women, Protocol for ergonomical evaluation of equipment with farm women and list of equipment required, Drudgery assessment techniques, Operation-wise women friendly farm tools and equipment and its potential, Drudgeryprone activities in household, agriculture and allied activities and its remedial measures for farm women.
- Technology for enhancing nutritional status among women and children
- Techniques to assess indoor environment and its effect to farm women
- Gender issues in developing entrepreneur in crop production, horticulture, livestock and fisheries.
- Women friendly IPM practices.
- Gender sensitive extension models for sustainable development in agriculture and allied fields
- Tutorial on measurement of heart rate during operation of equipment and force measurement techniques
- Hands on experience on operation of women friendly tools and equipment.
- Group discussion with participants for future course of action.

#### **Fee Structure**

The fee for attending this training programme is Rs. 1500 per participant. The fee includes course materials, working lunch and session tea. The course fee should be sent through Demand Draft in favour of the **Director, Directorate of Research on Women in Agriculture, Bhubaneswar**, payable at State Bank of India, Priyadarshini Market Complex (**Code No. 9027**), Bhubaneswar.

# **Number of Participants**

The number of participants will be 15.

# **Procedure for Participation**

Nomination for the training should be sent through proper channel in the prescribed format. The applications received would be scrutinized and will be intimated to the participants. The training fee may be paid on confirmation and before the commencement of the training programme.

#### **About DRWA**

The Directorate of Research on Women in Agriculture (formerly National Research Centre for Women in Agriculture) was established in 1996, under the aegis of Indian Council of Agricultural Research (ICAR), New Delhi. This unique institution is expected to catalyze and facilitate R & D institutions to bring in farm women perspectives in their programmes and prepare women to take a lead role in technology development and dissemination. After up-gradation of institute, the operational and administrative control of All India Coordinated Research Project on Home Science is vested with the Directorate. The DRWA is located at Baramunda opposite to Kalinga Studio, about 10 km from Bhubaneswar Railway Station and from Bhubaneswar airport on Khandagiri-Nandan Kanan Road.

#### Infrastructure

DRWA has administration-cum-laboratory building. This building has equipped with conference hall, committee rooms, exhibition hall, data centre, specialized library and training hall. Laboratory facilities are for research in Agronomy, Ergonomics, Horticulture, Tissue Culture, Entomology, Fisheries and Home Science. DRWA has also a trainees' hostel with necessary facilities to accommodate 20 persons. DRWA has about 12.8 ha farm area for participatory research on technology refinement in crop production, drudgery reducing farm tools and equipment, horticulture, livestock production, fisheries and entrepreneurship development.



## **General Information**

The sponsoring organization has to bear the expenses of TA and DA of their employees. The participants will be accommodated in DRWA guest house, located in Campus of Directorate of Water Management, Near Kalinga Hospital, Chandraseklharpur, Bhubaneswar.

#### About Bhubaneswar

Bhubaneswar, also spelled as Bhubaneshwar (Oriya: ଭୁଦନଶେ ୍ ର Bhubanesbara) is the capital of Odisha. The city has a long history of over 2000 years starting with Chhedi dynasty (around 2<sup>nd</sup> century BCE) who had Sisupalgarh near present-day Bhubaneswar as their capital. Historically Bhubaneswar has been known by different names such as Toshali, Kalinga Nagari, Nagar Kalinga, Ekamra Kanan, Ekamra Kshetra and Mandira Malini Nagari (City of Temples) otherwise known as the Temple City of India. Bhubaneswar is situated between 21° 15' North Latitude 85° 15' Longitude and at an altitude of 45 meters above sea level. Geographically, the city is situated in the eastern coastal plains of Odisha and south-west of the Mahanadi River.

Bhubaneswar is connected via road with the neighboring states of Andhra Pradesh, Jharkhand, West Bengal and Chhattisgarh. Bhubaneswar is connected to the rest of the country by National Highways-NH 5 and N 203.

Bhubaneswar Railway Station is located in the city center and is connected to major cities of the country by daily express and passenger trains.

The city has a tropical climate, specifically a tropical savanna climate. The average temperatures range between a minimum of around 12 °C in the winter to a maximum of 45 °C in summer. Sudden afternoon thunderstorms are common in April and May. The south-west monsoons appear in June. The average annual rainfall is 1540 mm, most of which is recorded between June and October.