

Workshop Objectives

- To elaborate steps towards a vision for agricultural development by 2030 in Western India
- To identify related needs for capacity development for agricultural development by 2030
- To develop elements of a strategy for capacity development

Workshop Outputs

- Characterization of key drivers of the transformation of Western India's agriculture
- Identification of plausible agricultural landscapes in Western India by 2030
- Reflection on implications for research and innovation systems and the roles of Universities
- Strategic elements for the future of agriculture in Western India

Workshop Dates, Duration

The Workshop will be of 3 days and organized on 8-10 February 2016

Last date of receiving nomination

January 15, 2016

Registration Form

Name: _____

Company/Institute _____

Address _____

City _____ State _____

Country _____

Zip _____ Phone _____

E-mail _____

SPACE IS LIMITED

Register early to guarantee your spot!

Mail to:

Dr S. Acharya,
Organizing Secretary & Associate Director of Research,
Sardarkrushinagar Dantiwada Agricultural University,
Sardarkrushinagar, Gujarat, India (385 506),

☎ 02748-278265

✉ ft2016@sdau.edu.in

Registration:

The registration fee for participants will be INR 3500/- only that include workshop kit, lodging charges, excluding TA/DA.

Forward Thinking for Agricultural Development in Western India

A National Workshop to Consider New Capacities
Needed in Agricultural Research, Innovation, Extension,
Education and Management

8-10 February 2016



:: Venue and Organizer ::



Sardarkrushinagar Dantiwada Agricultural University,
Sardarkrushinagar, Gujarat, India (385 506)

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:: Collaboration ::



Introduction

A National Workshop “Forward Thinking Agricultural Development in Western India” is being organized at Sardarkrushinagar Dantiwada Agricultural University (SDAU) on 8-10 February 2016.

Western Indian States (Rajasthan, Gujarat, Madhya Pradesh and Maharashtra) are deeply linked in sharing water and electricity as also through inter-state agricultural markets for cotton, seed spices, castor, pulses, wheat, pearl millet, tobacco, milk, fruits and vegetables, coarse grains, guar products, fodder etc. Though this region is affected by periodic droughts, soil degradation, salinity incursion, diminishing access to water, loss of biodiversity and, with proximity to the Pakistan border, the threats of trans-boundary spread of diseases and pests in the past decade, many parts of the region has shown spectacular growth of nearly 10 per cent per annum in agriculture. This has been achieved through improved market infrastructure, roads and transport, better water management and irrigation, improved electric supply, agricultural extension, change in crops and better access to farm inputs. However, there have also been questions of the sustainability of the current high growth in agriculture, especially in view of diminishing natural resource base and climate change, through conventional approaches to agriculture.

The region is undergoing rapid industrialization and with it urbanization. New urban corridors are expected to develop soon along the Delhi-Mumbai Industrial Corridor, Mumbai-Nasik-Pune and Indore-Vadodara-Ahmedabad triangles. These developments are already impacting upon agriculture and in future their impact is expected to increase.

The main demand from agriculture in the

region because of urbanization and growth in incomes from industrialization would be to provide fresh and processed vegetables, fruits and animal products especially milk, eggs, meat and fish for the growing urban areas. This would be a major shift in the cropping hat is now carried out in the region. Another long term issue is of climate change with increased climate variability. This would also affect agriculture in the region bringing about needs for new cropping and livestock production patterns.

Agriculture the world over is undergoing transformation. The application of biotechnology, nanotechnology, information and communications technologies, geo-spatial technologies and new material sciences brings about a huge potential for agricultural growth and economic development. The application of these technologies along with development of indigenous capacities and experience for innovation of agriculture to meet emerging challenges is now needed to maintain the high growth rates and meet the needs for agriculture in the region.

National Workshop

There is now a felt need to forward think agricultural development in Western India by 2030 collectively by all its stakeholders in the region and plan for a strategy to consider new capacities that will be needed in agricultural and food systems research, innovation, extension, education and management so that agricultural universities and related Institutions in the region can develop these.

The National Workshop “Forward Thinking Agricultural Development in Western India” is being held on 8-10 February 2016 at Sardarkrushinagar and hosted by Sardarkrushinagar Dantiwada Agricultural University (SDAU). The Workshop will aim at considering a tangible plan based on forward thinking for agricultural development in Western

India with emphasis on human capacity development needs. It will be fully participatory with all participants expected to contribute to the content and process of the Workshop.

Methodological Note:

This is a very tight program and tries to make a fully consistent piece of forward thinking work which will not only provide content but also knowledge and know how.

We suggest we have a preparatory phase with the selected participants to engage them in thinking about the variables of change for the future of Western India’s agriculture. We aim at identifying around 40 to 50 drivers that the Workshop will cluster with the contribution of the participants into main components.

The Workshop is based on engaging participants fully in the process.

Participation

Interested scientists, extension specialists, educationists, management experts, policy makers, representatives from private sector and agricultural development specialists including those from Cooperatives/Producer organizations, Civil Society Organizations may please contact to obtain details of the Workshop and apply for participation:

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Sardarkrushinagar, Gujarat, India (385 506)*

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 02748-278265

Participation in the Workshop will be on invitation.