



1st Economic Mission Africa – India

Hyderabad, from Sunday 28th February to Friday 5th March 2010

The programme aims to foster partnerships between Africa and India in the sectors of Agricultural Research, Soil and Water Conservation and Management, Biofuels, Fresh Produce Management, Knowledge Parks, Seed Value Chain and Equipment.

With the objective of learning from the rich experience of India, the programme includes field visits to various sites and discussions with the heads of companies and key decision makers.

Programme Overview

Sunday 28th February 2010 Registration & Presentation of Delegates	
Monday 1st March 2010 Biofuels and Fresh Produce Management	
Morning: Session: Nandan Biomatrix	Afternoon: Field Visit: Sam Agritech Limited/Tree Oils India
Tuesday 2nd March 2010 Research Centres and Partnerships	
Morning: Field Visit: ICRISAT and Agri Science Park	Afternoon: Field Visit: Kothapally Watershed Project
Wednesday 3rd March 2010 Knowledge Parks and Seed Value Chain (part I)	
Morning: Field Visit: ICICI Knowledge Park and SP Biotech Park	Afternoon: Field Visit: Monsanto Cotton Breeding and Seed Conditioning Unit
Thursday 4th March 2010 B2B Meetings and Heritage Tour	
Morning: Business Meetings and Presentation of Agricultural Equipment	Afternoon: Tour: Heritage of Hyderabad
Friday 5th March 2010 Seed Value Chain (part II) & Water Management	
Morning: Field Visit: Vibha Multicrop Processing Centre	Afternoon: Field Visit: Jain Irrigation Centre

Day 1 – Monday 1st March 2010 – Biofuels and Fresh Produce Management

Morning:

Field Visit: Nandan Biomatrix - Biofuels



In 2008, biofuels provided 1.8% of the world's transport fuel. Investment into biofuels production capacity exceeded \$4 billion worldwide in 2007 and is growing. Feedstocks for biodiesel include jatropha, pongamia and sweet Sorghum. To harness the true and full potential of these plants - Nandan Biomatrix has been doing pioneering and extensive field work on various aspects of Bio-mass and Biodiesel plantations.

Afternoon:

Field Visit: Sam Agritech Ltd. – Fresh Produce Management



Sam Agritech produces and exports Fresh Grapes, Mangoes and Pomegranates to leading Supermarket chains in the EU and USA, following strict food safety and hygiene protocols to ensure that the products are safe to eat. Their ultimate target is to ensure production of zero pesticide residue food from the farms and to ensure the safety and wellbeing of the consumer; this responsibility guides them in every decision.

Field Visit: Tree Oils India – Biofuels and Soil and Water Conservation

Tree Oils India Ltd. (TOIL) is established to build up environment friendly and sustainable energy system based on plant sources, contribute to waste lands utilisation and rural women employment and promote ethics and self reliance. TOIL is primarily engaged in manufacture of Biodiesel from Non-Edible Tree Oils such as Jatropha and Pongamia etc., The Company expects that its' pioneering efforts would contribute to proliferation of Non-edible oil tree plantations and Biodiesel plants, resulting in reduction of import bill on account of fossil fuels and the consequent pollution.

Day 2 – Tuesday 2nd March 2010 – Research Centres and Partnerships

Morning:

Presentation of EMRC and ICRISAT



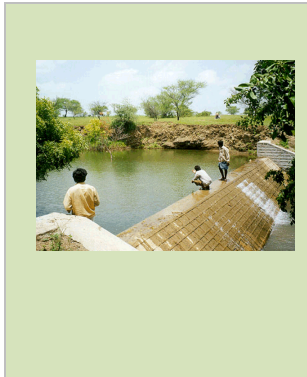
ICRISAT: The International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) is a non-profit, non-political, international organization for science-based agricultural development. ICRISAT conducts research on sorghum, pearl millet, chickpea, pigeon pea and groundnut – crops that support the livelihoods of the poor in the semi-arid tropics encompassing 48 countries with its headquarters in Patancheru, India and two regional centres for Eastern and Southern Africa in Nairobi for West and Central Africa in Niamey

Field Visit: Agri-Science Park@ICRISAT



Established to help develop the agro-industrial sector for the benefit of poor farmers in the dry tropics, ASP aims to be a 'hub' for public-private partnerships that enhance the development and commercialization of science-generated technologies and knowledge through market mechanisms that will ultimately benefit the poor.

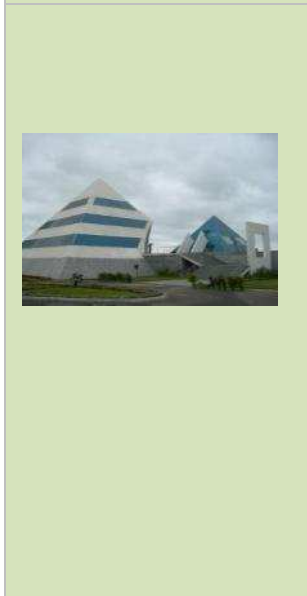
ASP focuses on creation and commercialization of improved Agricultural inputs (e.g. seeds) and tools (e.g. food safety test kits), developed through R&D, as well as value addition to dryland agricultural commodities through processing and improved storage. To date, ASP focuses on developing the agro-industrial sector in India, but plans to expand to sub-Saharan Africa.



Afternoon:

Field Visit: Community Watershed Development

The semi-arid tropics (SAT) have highly variable and low rainfalls, low productivity soils and poorly developed infrastructures. These factors are largely responsible for poverty in these rain-fed areas, which in return make these areas challenging for researchers and development professionals. Watershed management is ideal for integrated natural resources management in rain-fed areas. The ICRISAT-developed Adarsha watershed management project near Kothapally has yielded dramatic results. Groundwater levels have risen, green cover increased, and productivity and incomes radically improved



Day 3 – Wednesday 3rd March 2009 – Knowledge Parks and Seed Value Chain I

Morning:

Field Visit: ICICI Knowledge Park – Knowledge and Biotech Parks

Located in a 200-acre pollution free zone in Genome Valley, Hyderabad, the master plan of the Park mirrors its objective of nurturing an environment for innovation and the expected growth in life sciences and related fields. It has a mix of ready-to-use multi-tenanted modular wet laboratory blocks (Innovation Corridors) with built-in flexibility around some common, shared facilities and support services, as well as developed land for customized R&D facilities

Field Visit: SP Biotech Park

Shapoorji Pallonji Biotech Park (SPBP) is spread over 300 acres near Hyderabad and is the first of its kind in the country. It is the hub of Genome Valley, India's first state-of-the-art biotech cluster for life science research, training and manufacturing activities.

Afternoon:

Field Visit: Monsanto Cotton Breeding Station and Seed Conditioning Unit



Monsanto is a leading company focused on sustainable agriculture. It applies innovation and technology to help farmers around the world produce more, while conserving more. Monsanto helps farmers grow yield sustainably so they can be successful, produce healthier foods, better animal feeds and more fiber, while reducing agriculture's impact on our environment.

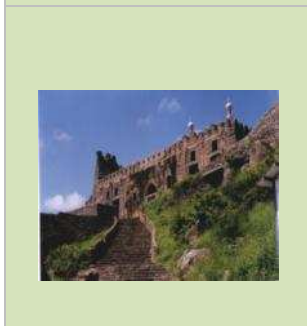
Day 4 – Thursday 4th March 2009 B2B Meetings and Heritage Tour



Morning:



One-on-One Business Meetings and Presentation of Agricultural Equipment organised in collaboration with the Confederation of Indian Industry – CII –



Afternoon:

Tour Visit: Heritage of Hyderabad

Hyderabad, the Capital city of Andhra Pradesh, offers unrivalled excitement and excellent entertainment that includes Heritage, Nature, Wildlife, Cultural and Shopping sites.

More than 400 years of history is preserved and exists along with the ultra modern infrastructure. Known as the City of Pearls, it is now globally famous as a hub for IT, Pharma, Biotech and Scientific Establishments.



Founded in 1591, the history of Hyderabad is rooted in romance. Enigmatic, vibrant and alluring, Hyderabad has a mystic charm attached to the various historic monuments, mosques, minarets and museums, which abound.

Day 5 - Friday 5th March 2010 Seed Value Chain II and Water Management–

Field Visit: Vibha Agrotech Ltd. – Seed Value Chain: Part II



The Vibha Seeds Group is a private crop genetics and plant breeding research organization established in 1995 at Hyderabad with a vision of empowering farmers by providing superior quality seeds. The Group is engaged in crop-improvement research, seed production and marketing of over 190 products in 12 field and 18 vegetable crops and reaches out to more than 20 million farmers across 19 Indian states. The Group has become a trendsetter in the Indian seed industry for its R&D, unique and wide product range, and excellent infrastructure.

Afternoon:

Field Visit: Jain Irrigations – Water Management



Jain Irrigations has a multi-product industrial profile and employs over 5,000 workers and manufactures. A number of products, including drip and sprinkler irrigation systems and components, PVC, PE piping systems, plastic sheeting, greenhouses, bio-fertilizers, solar water-heating systems, and photovoltaic appliances.

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