

## CURRICULUM VITAE



**Dr. Shobhana Kumar Pattanayak**  
**Former Secretary, Department of Agriculture, Cooperation**  
**and Farmers' Welfare**  
**Ministry of Agriculture,**  
**Government of India**  
**New Delhi, INDIA**

### PERSONAL DATA

Date of Birth        September 23, 1958  
Marital Status     Married  
  
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### EDUCATION AND TRAINING

#### **Educational Qualification**

- PhD in the field of Food Security. Thesis was titled “Policy Options for a Food Secure World- International Experience and its relevance for Developing Countries including India” (2016).
- Diploma (CIAP) from Ecole Nationale d' administration (ENA) Paris, France and specialized in Public Finance (2004).
- Certificate course in French Language from Cavilam, University of Clermont-Ferrand, Vichy, France (2003).
- Post Graduate Diploma in Environment Law from National Law School of India University, Bangalore, India (2002).
- Masters in Science (Hons.) in Biological Sciences from Birla Institute of Technology & Science, Pilani, India (1979).

#### **Languages Known**

- English: Fluent with excellent reading, writing and speaking skills
- French: Spoken with modest reading and writing skills
- Indian languages: Fluent in Hindi, Kannada, Odia and modest in Bengali (spoken in Bangladesh also)

## PROFESSIONAL PROFILE

### **Leadership**

Handled a wide variety of assignments as a civil servant at the grassroots, sub-national, national and international levels, being entrusted with increasing responsibility in a career of over thirty-six years of service in India. Having considerable experience in contributing to policy level interventions in international organizations like **Food and Agriculture Organization (FAO), World Food Programme (WFP) and International Fund for Agriculture Development (IFAD)** in different capacities. Provided strategic, operational and financial leadership to national /state level institutions with sizeable human, financial and material resources that targeted and achieved poverty reduction, agriculture development and improved quality of life for the rural poor in India. Substantial experience in resource mobilization, grant and loan management and partnership building with international development agencies, governments, NGOs, private sector and research institutions. In-depth familiarity with the United Nations system, international financial institutions, multilateral and bilateral development institutions, Governments and sub-national institutions. Established, nurtured, mentored, guided and led multi-disciplinary teams in diversified and complex local and global environments. Held several senior leadership positions within the Government of India including the senior-most post of Secretary, Department of Agriculture, Cooperation & Farmers' Welfare, India.

### **Development**

As Secretary of the Department of Agriculture, Cooperation and Farmers Welfare, India developed a new strategic framework and vision for **“Doubling of Farmers Income”** and as a part of this vision, many new initiatives like Soil Health Cards, Affordable Crop insurance Scheme, Electronic National Agriculture Market (an electronic platform for price discovery and trading), blueprint for ‘Pulses Revolution’ were successfully launched in coordination with State Governments/ organizations, various collaborators and publicly and privately funded scientific organizations. Vast experience in the administration of schemes in the field of agriculture, horticulture, fisheries, watershed development, natural resource management, ecology and environment, socio- economic development of tribal and vulnerable communities, implementation of social sector schemes and creation of rural infrastructure. Rich and robust track record in development administration, particularly in the field of agriculture.

### **Technical**

Experience in the design and management of portfolio projects covering several disciplines. Provided substantive technical inputs to multi-sectoral poverty alleviation and rural development projects with focus on community development, food security, watershed development, agricultural diversification and intensification, particularly in rain-fed and dryland areas, carrying out agrarian reforms, social mobilization and organization of women and vulnerable populations into self-help groups for micro credit and empowerment. Strong advocacy within the Government for mainstreaming pro-poor policies, governance reforms, institutional and individual capacity strengthening.

## PROFESSIONAL EXPERIENCE

**Secretary**  
**Department of Agriculture**  
**Cooperation and Farmers' Welfare,**  
**Ministry of Agriculture, New-Delhi, India**

**February 2016 – September 2018**  
**New-Delhi**

Head of the Department and Principal Adviser to the National Government on all matters of policy and administration in the field of agriculture in India. Responsible for the formulation and implementation of national policies and programs aimed at achieving rapid agricultural growth through optimum utilization of the country's land, water, soil and natural resources to secure the lives and livelihoods of the small holder farmers and for ensuring the food security of the country. Provided strategic, operational and financial leadership to national and state governments/institutions that targeted the rural poor for achieving poverty reduction, agriculture development, improved income and quality of life.

- Member of the Governing Board & Audit Committee of International Crop Research Institute for the Semi-Arid Tropics (ICRISAT) at Hyderabad during this period.
- Member of the Governing Board of Indian Council of Agricultural Research (ICAR).
- Played a pivotal role in facilitating the setting up of Regional Research Centre of International Rice Research Institute (IRRI), Philippines at Varanasi, Uttar Pradesh, India.
- Chairman of Executive Council and Vice President of the General Council of National Institute of Agriculture Extension Management (MANAGE), Hyderabad.
- Chairman of the Executive Committee of National Institute of Agriculture Marketing (NIAM), Jaipur.
- Chairman of Managing Committee of National Horticulture Board, Gurgaon.

**Additional Chief Secretary**  
**Home Department**  
**Government of Karnataka, India**

**July 2013 – January 2016**  
**Bengaluru**

Guided the policies of the Government and was responsible for overseeing the functioning of Home Department including internal security, maintenance of law and order, prevention and detection of crime including offences against women, children and vulnerable groups.

**Principal Secretary**  
**Energy Department**  
**Government of Karnataka, Bengaluru, India**

**January 2013 – June 2013**  
**Bengaluru**

Responsible for uninterrupted power supply to various stakeholders including the farm sector by coordinating with power generating companies (hydro, thermal, solar and wind), transmission and distribution companies. Guided policy decisions of the Government in the energy sector.

**Minister (Agriculture)**

**November 2009 – December 2012**

**Embassy of India, Rome, Italy**

**Rome**

**& Alternate Permanent Representative of India to UN Food and Agriculture Organization (FAO), World Food Programme (WFP) & International Fund for Agriculture Development (IFAD) in Rome**

Actively participated in formulation, implementation and oversight of policy and activities of FAO, WFP and IFAD during this period. Led and coordinated efforts of diverse teams from these organizations in different capacities as Head of delegation of Evaluation Committee, IFAD for the field visit to Brazil (2011) and Ghana (2012), Head of delegation of WFP Executive Board for the field visit to Bangladesh (2011) and Colombia (2012) and as Member, WFP Executive Board delegation to the Joint Executive Board and Bureaux meeting at the UN hqrs, New York (2012).

Broad ranging engagement in governance of the three UN agricultural agencies at Rome by providing functional guidance by way of membership and leadership of important governing bodies of all the three organizations, focusing in particular at FAO on organizational transformation, review of strategic direction and efforts for effective decentralization. Position held by me in the three Rome based UN Agencies are as follows:

- **Chairperson of Committee on Agriculture, FAO (2010-2012), Rome**
- **Member of the Finance Committee, FAO (2009-2011 & 2011-2013), Rome**
- **Member of the FAO Council (2011-2014)**
- **President of Executive Board, WFP (2012), Rome**
- **Member of Executive Board, WFP, Rome**
- **Chairperson of Evaluation Committee, IFAD (2011-2012), Rome**
- **Member of Executive Board, IFAD (2009 -2012), Rome**
- **Member of the Working Group on Blend Terms, IFAD (2012), Rome**
- **Member of the Search Panel for the selection of Director, Independent Office of Evaluation, IFAD, Rome**
- **Represented India at the World Food Summit, 2009**

**Mission Director**

**November 2005 - October 2009**

**National Horticulture Mission**

**Ministry of Agriculture, New-Delhi, India**

Head of the National Horticulture Mission in India at the national level and engaged in formulation of policies and implementation of programs.

Responsible for diversification of the traditional agricultural sector by promoting horticulture (fruits, vegetables, plantation crops, medicinal and aromatic plants, flowers, apiculture, etc.) and high value crops, infusing latest technology, providing market infrastructure and linkage, containing post-harvest losses, and promoting water use efficiency in agriculture.

Allocation of resources for desirable outcomes and timely delivery, preparation, execution and monitoring of budgets at the national level for the holistic development of horticulture sector.

**Chairman  
Bangalore Water Supply and Sewerage Board  
Bengaluru, India**

**September 2004 – October 2005  
Bengaluru**

Responsible for catering to the drinking water needs and sewerage facilities of Bangalore (India), a city of around 8 million population.

Formulation of long-term policy for meeting water and sanitation demand of a growing city like Bangalore.

Successfully negotiated a JBIC loan of US\$ 600 million for water supply and another US\$ 200 million from World Bank for sewerage facilities.

**Excise Commissioner  
Government of Karnataka  
Bengaluru, India**

**March 2000 - September 2003  
Bengaluru**

Responsible for raising excise revenue resources and augmenting the financial resources of the State Government of Karnataka (population of 52 million) by improved an efficient compliance of tax laws.

Tendered policy advisory support for efficient tax administration & sustainable resource mobilization.

During my tenure spanning three years, annual revenue collection doubled from US\$ 200 million to US\$ 400 million.

**Secretary to Government  
of Karnataka, India in the  
Department of Ecology &  
Environment**

**May 1998 - March 2000  
Bengaluru**

Responsible for implementation of measures for sustainable development in accordance with Agenda 21 and International Conventions.

Also, implemented environmental projects assisted by NORAD & GTZ, especially relating to restoration of dying lakes, reforestation of barren landmasses & development of pico-hydel projects.

Supervision of and oversight of environmental agency tasked with the compliance of environmental standards and pollution control norms.

**Director of Watershed Development  
and Director of Horticulture  
Government of Karnataka  
Bengaluru, India**

**May 1997 – May 1998  
Bengaluru**

Promotion of horticulture in Karnataka, India, a State of 61 million people.

Implementation of watershed techniques for promotion of soil & water conservation measures in a sustainable manner for increasing agricultural production in the dryland areas of Karnataka with external assistance from Swiss Development Corporation, KFW, Germany and DFID, UK.

**Deputy Commissioner  
Uttar Kannada District,  
Karwar, Karnataka State**

**May 1994 – May 1997  
Karwar**

District Head of Land and Revenue Administration and also responsible for implementation of rural development schemes focusing on poverty alleviation and correction of economic and gender disadvantage at the district level.

Responsible for planning, implementation, supportive supervision and monitoring of programmes for sustainable development of the district encompassing agrarian reforms, titling and tenure security, natural resource management, agricultural intensification and diversification, horticulture and sericulture development, delineation of forest boundaries, livelihood support, rural employment, infrastructure development especially access roads, irrigation, on-farm water management, power connection to isolated villages, universal education, disease prevention, reproductive and child health services, nutritional support, drinking water, sanitation and housing, marketing of non timber forest produce, protection of civil rights and guarantees to tribal people, especially women and strengthening of grass-root level institutions.

Responsible for relief and rehabilitation of displaced people due to large scale acquisition of land (power projects, ports and other infrastructure) and natural disasters (floods, cyclone, etc.)

**Registrar  
University of Mysore, India**

**March 1993 - April 1994  
Mysore**

Head of Administration of one of the oldest universities of India, established in 1916.

Responsible for timely award of academic degrees/ post graduate degree and PhD to scholars and students in the field of humanities, sciences, medicine, engineering, law and other disciplines.

**Deputy Commissioner &  
Administrator of Zilla Panchayat (Local Self-Government)  
Kodagu District, Karnataka, India**

**March 1991 - March 1993  
Madikeri**

Head of land and revenue administration of the district. Also responsible for implementation of development administration including agriculture & rural development, poverty alleviation, gender sensitive and public welfare schemes.

Responsible for planning, coordination and monitoring of programs, projects and activities relating to land reforms, land survey and settlement, management of common property resources, efficient management of public distribution system, maintenance of law and order and carrying out administrative reforms.

**Secretary, Paradip Port Trust  
Paradip, Odisha, India**

**September 1988 - February 1991  
Paradip**

Head of Administration of a major port employing approximately 5000 personnel, located on the east coast of India handling approx. 8 million tons of cargo (iron ore, coal, limestone, marine products and food grains) annually.

Responsible for human resource management, industrial relations, legal, security and liaisoning with governmental authorities.

**Director of Fisheries  
Karnataka State, India**

**August 1987 - September 1988  
Bengaluru**

Responsible for sustainable development of Fishery sector of Karnataka (both inland & marine) having a coastline of 300 km. and 0.61 million hectares of inland water bodies.

Implementation of externally aided Indo-Danish Marine Fisheries Project and World Bank aided Reservoir fisheries project.

**Project Director  
District Rural Development Society  
Raichur, Karnataka, India**

**March 1986 - August 1987  
Raichur**

Responsible for implementation of poverty alleviation and rural development projects at the district (grass-root) level.

**Assistant Commissioner  
Kundapur Sub-division, Karnataka, India**

**September 1984 - March 1986  
Kundapur**

Head of the administrative sub-unit of a district. Responsible for land acquisition, conferment of land tenure, land administration and general development of the sub-district.

## **TRAINING PROGRAMMES ATTENDED**

- Mid-Career Programme at JFK School of Governance, Harvard and LBS National Academy of Administration, Mussoorie, India (2010).
- Management of Environment and Natural Resources at IILM Institute for Integrated Learning in Management, New Delhi (2009).
- Administrative Law at National Law School of India University, Bangalore (2007).
- WTO & the New Trade Regime at Indian Institute of Foreign Trade, New Delhi (2002).
- General Management Programme at Indian Institute of Management, Calcutta (1997).
- Re-structuring of India's Economy - Implications - at Indian Institute of Management, Bangalore (1996).
- Restructuring India's Economy - its implication at Administrative Staff College of India, Hyderabad (1994).
- Rural Development Programme at Dr. MCR HRD Institute of Andhra Pradesh, Hyderabad (1991).
- Refresher Course on Management Accounting at Indian Institute of Management, Bangalore (1990).
- Development Banking & Institutional Credit Course at National Institute of Bank Management, Pune (1989).
- Agriculture and Rural Development at Indian Institute of Management, Lucknow (1988).

## **PAPERS PUBLISHED**

- Co-authored a book titled "Traditional Practices and Climate Change" 2014 published by Lambert Academic Publishing. ISBN-978-3-659-20975-8
- "Evaluation of vertical and horizontal influences and their impact on environment change policies in India: A case study of two sectors - Pollution Control and Watershed Management" – poster presentation in Berlin Conference on the Human dimensions of global environmental change held in 2002 at Potsdam, Germany.
- "Possible enhanced conflict situations on account of climate change and water sharing: A case study of three states of India" 2004 Proceedings of International Workshop on Human Security and Climate Change organized by Centre for International Climate and Environmental Research, Oslo, 21-23 June 2005.
- Institutions and Compensation for Ecosystem Services: A critical evaluation of sub-continent (India) scenario 2006: Earth System Science Partnership Open Science Congress, Beijing - poster presentation.
- "From Millennium to Sustainable Development Goals and need for institutional restructuring(co-authored) 2015 Current Science, Vol. 108, No 6, 2015