


CURRICULUM VITAE		
Name: Raj Kumar Pradhan		Sex: Male
Born: 28/08/1974		Family: Single
Nationality: Bhutanese		Specialisation: Sustainable Agriculture with GIS application
Profession: Agriculture/Natural Resources Management Planner		
Present occupation	Sr. Planning Officer, Plan and Program Management Section, Policy and Planning Division, Ministry of Agriculture, Royal Government of Bhutan.	
Interests	Walking, Jogging, Computer exploring and learning new software, Web Designing (latest), basketball, Lawn Tennis, Badminton etc	

Education	Year	Qualification	Institute/Location
	2002-2004	M.Sc. Geo-information Science and Earth Observation (Specialisation: Sustainable Agriculture in Natural Resources Management)	ITC, Enschede, The Netherlands
	1993-1997	B.Sc. (Agri. major in Soil Sciences)	University of Agriculture Science (UAS), GKVK, Bangalore, INDIA
	1985-1992	Standard 12 Certificate (Pure Sciences with Math)	Sainik School Imphal, Manipur, INDIA
Other training	<ul style="list-style-type: none"> – Communication and media, a training workshop (20-22nd) and Attended the South Asia Regional Conference of International Association of Agricultural Economists: Globalization of Agriculture in South Asia: Has it made a Difference to Rural Livelihoods? (23-25th) March, 2005, Conducted by IFPRI, Hyderabad, INDIA – Training on Ariel photo interpretation and mapping for land degradation prone areas, Conducted DoR, Thimphu, June-July, 2002. – Training on Soil data interpretation and land resource evaluation; Mapping Land Cover species and habitat ITC, Enschede, The Netherlands, January-February, 2000 		
Experience	<ul style="list-style-type: none"> – Assessment of Land and Management aspects in differences of crop yields (Yield Gap analysis) – Use of Mobile GIS technique in the physical assessment of agricultural land – Regional and national level land evaluation and land use planning 		

	<ul style="list-style-type: none"> – Development of tools/guidelines for practical land use planning – Assessment of technical feasibility of converting land use categories – Coordination in government allotment to govt. agencies for Infrastructure development. – Technical assessment for acquisition of Agricultural land for govt. development purpose. – Use of GIS for planning purposes – Use of aerial photographs for mapping land use and land cover.
Languages	Nepali (mother dialect), Dzongkha (spoken), English, Hindi (spoken and written)
Software	Office: Microsoft Windows, MS-Word, MS-Excel, MS-Power Point, VISIO RS & GIS: ILWIS, Arc Map Basic, ArcView Basic, Erdas Imagine Basic, ENVI Statistical: Systat 7, Minitab, SPSS Web Designing: Macromedia Dream Weaver, Flash Animation, Front Page
Countries visited	Bhutan, France, Germany, India, Mozambique (Africa), Thailand, The Netherlands, UK
Current work place	Plan and Program Management Section, Policy and Planning Division, Ministry of PO box 590, Thimphu, Bhutan. Tel +975 2 323745/46/49, Ext: 116 Fax: +975-2 -323748 e-mail p_raj25@yahoo.com or rk_pradhan@moa.gov.bt Web Page: www.geocities.com/p_raj25
Private address	PWD Colony/Mothithang, Thimphu, Bhutan Tel +975-2-321098 or 17612634 (Mobile)

Experiences and Present Job Responsibilities

1999-2002	Land Resources Officer, Land Use and Statistics Section, Policy and Planning Division, Ministry of Agriculture <ul style="list-style-type: none"> • Involve in the nation level crop production and other data collection for the planning and database creation in PPD. • Coordinate wetland conversion to other land use categories. • Technical Committee Member for acquiring agriculture land by Government for development purposes • Provide technical input on social and environmental fields for ad-hoc assignments as and when asked. • Conduct land use related analyses and disseminate the results • Provide tools and guidelines for sustainable land resources management. • Provide backstopping services to local and regional agencies in implementation of tools for land resources management. • Correspondence with local, regional and national level agencies on issues pertaining to land resources utilization within the country. • Assist the local and regional level agencies within the Ministry of Agriculture in preparing plans. • Develop, test and disseminate tools on land resources management.
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	<ul style="list-style-type: none"> • Coordination of activities and staff management of the Land Resources Unit. (As Offtg. Unit In -charge in July 1999 to April 2002)
2004-till date	Planning Officer, Plan and Program Management Section, Policy and Planning Division, MoA <ul style="list-style-type: none"> • RNR Projects planning and formulation • National RNR Five Year Plan framework development, plan formulation and revision consulting with other Departments in MoA and DoP. • Working team member in the DNRM Project pilot geogs activities • Task force member in the RSPN to develop the Management Plan for Government leased areas for conservation • Assist the section Head of PMS in other issues relevant with section work • Technical assistance in RNR planning and management
	Major achievements: <ul style="list-style-type: none"> • Assisted in the development of Land Allotment guideline. • Assisted in the development of Land swapping guideline. • Revised wetland conversion guideline and format, which is in implementation. • Assist in the database development for calculating resource gap in the plan programmes • Revised the 9th RNR Five Year Plan for all the Centre Programmes and crossed checked with Dzongkhags and Geogs • Constantly participated with inputs representing MoA in the Common Country Assessment (CCA) by UN. ---Book yet to be finalised. • Updated all the Geog RNR infrastructure information—Oct. 2005 • Coordinated and prepared the financial progress report of RNR sector from July 2002 to June 2005-----20th Dec. 2005. • Coordinated and prepared the detail write up on disaster management of the sector-----25th Jan. 2006

Publications

The effect of land and management aspects on Maize yields in Limpopo valley, Mozambique, 2004 (MSc. thesis submitted to and accepted by ITC, The Netherlands). Link: http://www.itc.nl/library/Papers_2004/msc/nrm/rajkumar_pradhan.pdf

Updated on: 29 January 2006