# Jigme Tenzin,

Sr. Forestry Officer,

Department of Forests & Park Services, Ministry of Agriculture & Forests,

Royal Government of Bhutan.

Telephone Number: 00975-2-323568 (O), 00975-17562548(M)

Email address: jigmetenzin84@gmail.com / jtenzin@moaf.gov.bt

Date of Birth: 5th March, 1984

Sex: Male

Nationality: Bhutanese

### **Educational Qualification:**

PhD from University of Natural resources and Life Sciences, Vienna, Austria [2013-2016]

- Associate of Indira Gandhi National Forest Academy Diploma (Equivalent to Masters of Science) in *Instruction and Practical Training in Forestry and Allied* subjects from Indira Gandhi National Forest Academy, Dehradun, Uttarakhand, India [August 2006-August 2008]
- BSc. in Life Sciences (Botany, Zoology and Chemistry) from Sherubtse College, Kanglung, Bhutan, affiliated to Delhi University, India [2003-2005]

## **Professional Experiences:**

- Section Head, Forest Section, Watershed Management Division, 2011 onwards
- National Focal Officer for REDD+ (Reducing Emissions from Deforestation and Forest Degradation): Coordinate and facilitate in the preparation and implementation of REDD+ preparation activities.
- Prepared the REDD+ Readiness Preparation Proposal (R-PP) for Bhutan and secured funding of 3.8 million USD from World Bank.
- National Focal Officer for Payment for Environmental Services (PES): Coordinate and facilitate establishment and implementation of feasible PES sites. Prepare project proposals on PES for seeking donor funds. Also carry out monitoring and evaluation of existing PES schemes (2009 – 2013)
- Prepared project proposal and secured funding from Blue Moon Fund and Bhutan Trust Fund for Environment Conservation for implementing the project on "Integrating Payment for Environmental Services and REDD+ in BHUTAN: Market-based solutions for climate change mitigation and adaptation"- USD 500,000.00
- Coordinator/ Focal Officer for drafting the River Basin Management Plan for Punatsangchhu river basin

- Member of Country Delegation for UNFCCC COP-18, Doha, Qatar[ November 2012- December 2012]
- Project Coordinator for Forest Facility Project on "Watershed assessment, classification and watershed management planning" with funding from FAO and IFAD- USD 25,000.00
- Project Coordinator, for the "Capacity building for implementation of PES in Bhutan" with funding from FAO and IFAD- USD 186,000 USD
- Team member for the preparation of "Road Map for Watershed Management in Bhutan: Policy to Practice"
- Was part of the team that completed the field work of the ICIMOD-funded grazing land policy related studies
- Helped in the preparation of "Guideline for watershed characterization and classification in identifying ecologically critical and economically important watersheds"
- Prepared support project proposals for PES piloting, Watershed assessment and the initial phase of watershed management planning in the Wangchhu and Punatsangchhu basin for funding through FAO, DANIDA, SNV

## **Additional Experiences:**

- Focal Officer for the DoFPS 11<sup>th</sup> Five Year Plan preparation: Coordinating and compilation of 11<sup>th</sup> Five Year Plan document of Department of Forests & Park Services
- Focal Officer for Planning and Monitoring System (PLaMS) of GNHC: Updating annual work plan of watershed management division online in PLaMS. Also prepare and update progress report of watershed management division online in PLaMS.

#### **Publications:**

- **Tenzin, J.**, Tenzin, K., Hasenauer, H., 2016. Individual tree basal area increment models for broadleaved forests in Bhutan. Forestry (in press).
- Tenzin, J., 2016. Sustainable forest management strategies of broadleaved forests in Bhutan. PhD Dissertation. University of Natural Resources and Life Sciences, Vienna, Austria, p. 104
- **Tenzin, J.**, Wangchuk, T., Hasenauer, H., 2016. Form factor functions for nine commercial tree species in Bhutan. Forestry 89. Available at: forestry.oxfordjournals.org/content/early/2016/09/09/forestry.cpw044.short?rss=1
- Tenzin J, Hasenauer H, 2016. Tree species composition and diversity in relation to anthropogenic disturbances in broadleaved forests of Bhutan. International Journal of Biodiversity Science, Ecosystem Services & Management 12, 274-290

- **Tenzin, J.**, Hasenauer, H., 2016. Assessing the forests dynamics of broadleaved forests ecosystems of Bhutan. Conference on International Research on Food Security, Natural Resource Management and Rural Development. Vienna, Austria. TROPENTAG, p.5.
- Phuntsho., Tshering, K., Rai, A., Choden, T., Wangdi, S., Dorji, S., Tenzin, J., Delma, S., Gyeltshen, N., 2015. Bhutan's Geospatial Information System for Forest Biomass Assessment. In. Geospatial information systems for multi-scale biomass assessment and monitoring in the Hindu Kush Himalayan region. Kathmandu: ICIMOD.
- **Tenzin, J.,** 2011. Watershed Management Division. In. Forestry Development in Bhutan- Polices, Programmes and Institutions, 2011. Department of Forests & Park Services, Thimphu, Bhutan.
- **Tenzin, J.,** 2011. Forests as Purveyors of Water. In. Forestry: Facts, Figures and Trends, 2011. Department of Forests & Park Services, Thimphu, Bhutan.
- **Tenzin, J,** 2008. Resource Assessment of Non-Wood Forest Products- A Case Study on *Adhatoda vasica*. Master thesis. Indira Gandhi National Forest Academy, Dehradun, India.

#### Awards:

- Netherland Fellowship Program Awards (NUFFIC), 2012
- Australian Leadership Awards Fellowship, 2011
- TCS-Colombo Plan Scholarship for PG Diploma (Equivalent to MSc.) in Forestry at the Indira Gandhi National Forest Academy, Dehradun, India [ 2006]