

# ASHFAQ ALI

## Forest Ecologist

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### PERSONAL

Date of birth: 28<sup>th</sup> November 1985.

Domicile: FATA (Mohmand Agency)

Address (Permanent): Dilawar Koroona Mian Kalay PO Fazal Abad Tehsil  
Takht Bhai, Mardan Khyber Pakhtunkhwa, Pakistan.

### EDUCATION

**Currently: PhD (Forest Ecology) candidate at Huazhong Agricultural University 2016 -2019**

**2013-2016 Huazhong Agricultural University (China) MS Forest Ecology.**

Courses included: Advances in Ecology, Restoration Ecology, Research Design & Methods, Modern Forestry Technology, Forest Resources and Sustainable Development, Modern Forestry Cultivation.  
Percentage-85.36%

**2006-2010 Shaheed Benazir Bhutto University, (Pakistan) BS (Hons) Forestry.**

Percentage 71%

Major: Forestry, Wildlife Conservation, Watershed Management, Range Management,  
Forest Management, Silviculture, GIS Applications.

**1998-2004 Cadet College Razmak NWA Pakistan.**

F Sc (Pre-Med) 65.7%

Matric (Science) 76%

### WORK EXPERIENCE.

**June 2010- to January 2013 Research Officer Sub-Watershed Manage Project WWF-P.**

Project aim was to sustain the flow of clean water in selected springs and streams and conserve the area biodiversity.

#### Major Responsibilities:

- Assist the team for radio collaring/camera traps, GIS Data Analysis.
- Assessing the impact of Forest plantation, slope stabilization, forest fires, check dams, and other interventions of Sub-watershed Management Project in and around Ayubia National Park by WWF Pakistan and Coca Cola Foundation
- Prioritize species (Common Leopard and Asiatic black bear) for conservation and develop conservation strategies,
- Monitoring habitat quality, enhancing awareness activities, establishing community outreach and population surveys, promoting health and Safety at work place.
- Conducted Wildlife Management Training for KPK Wildlife Department staff, in collaboration with the ICI Pakistan Limited.

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- Work in close coordination with the director biodiversity and field project implementation team of radio collaring activity.
- Design and execute work plan for the project related activities
- Supervise project staff and wildlife staff in Leopard radio collaring activity and provide technical assistance in the leopard capturing by closely observing leopard behaviour through advance research techniques.
- Participate in Readiness and Response activities as required.
- Supervise collection, and compilation of all the field data in the standard format. Prepare response work plan for Surveillance.
- Technical report drafting and submission to the concerned coordinator for further recommendations and suggestions.

### Publications:

- Dong Dai, **Ashfaq Ali**, Xin Huang, Mingjun Teng, Chang guang Wu, Zhixiang Zhou, \* and Yu Liu. Soil Available Phosphorus Loss Caused by Periodical Understory Management Reduce Understory Plant Diversity in a Northern Subtropical *Pinus massoniana* Plantation Chronosequence. *Forests* 2020,11, 231; doi:10.3390/f11020231.
- Ashfaq Ali**, Dong Dai, Kashif Akhtar, Mingjun Teng, Zhaogui Yan, Nicolas Urbina-Cardona, Jana Mullerova, Zhixiang Zhou. 2019. Response of understory vegetation, tree regeneration, and soil quality to manipulated stand density in a *Pinus massoniana* plantation. *Global Ecology and Conservation*.
- Ashfaq Ali**, Adnan Ahmad, Kashif Akhtar, Mingjun Teng, Zhaogui Yan, Weisheng Zeng, Zhixiang Zhou. 2019. Patterns of Biomass, Carbon, and Soil Properties in Masson pine (*Pinus massoniana* Lamb) Plantations with Different Stand Ages and Management Practices. *Forests*. <https://www.mdpi.com/1999-4907/10/8/645>
- Duo Chen<sup>1</sup>, **Ashfaq Ali**<sup>1</sup>, Xiao-Hui Yong, Chang-Gen Lin, Xiao-Hui Niu, Ai-Ming Cai, Bi-Cheng Dong, Zhixiang Zhou, Yong-Jian Wang, Fei-Hai Yu. 2018. A multi-species comparison of selective placement patterns of ramets in invasive alien and native clonal plants to light, soil nutrient and water heterogeneity. *Science of the total Environment* 657, 1568-1577. [1=Equal Contribution].
- Ashfaq A**, Waseem M, Teng MJ, Ali S, Ishaq M, Haseeb A, Aryal A & Zhou Z. 2018. Human– Asiatic black bear (*Ursus thibetanus*) interactions in the Kaghan Valley, Pakistan, *Ethology Ecology & Evolution*. DOI:10.1080/03949370.2017.1423113.
- Ashfaq A**, Zhou Z, Waseem M, Fiaz M, Ali I, Asad M & Qashqaei AT. 2017. An assessment of food habits and altitudinal distribution of the Asiatic black bear (*Ursus thibetanus*) in the Western Himalayas, Pakistan, *Journal of Natural History*, DOI: 10.1080/00222933.2017.1303097.
- Liu JH, Yong XH, Han Q, **Ashfaq A** & Wang YJ. 2017. Response of plant functional traits to species origin and adaptive reproduction in weeds, *Plant Biosystems-An International Journal Dealing with all Aspects of Plant Biology*, 151:2, 323-330, DOI:10.1080/11263504.2016.1174171.
- Saqib A, Suliman A, Lina, Zhou W, Waris I, **Ashfaq A**, Wang MQ. 2017. Chemical Ecology of Asian Long Horned Beetle (*Anoplophora glabripennis*) - A Review *Pakistan Journal of Zoology* 1093-1105.
- Sajjad A, Hussain A, Wahab U, Adnan S, Ali S, Ahmad Z & **Ashfaq A**. 2015. Application of Remote Sensing and GIS in Forest Cover Change in Tehsil Barawal, District Dir, Pakistan. *American Journal of Plant Sciences*, 6, 1501-1508. <http://dx.doi.org/10.4236/ajps.2015.69149>.

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### Conferences/Workshops:

8<sup>th</sup> Forest Ecology Congress 2018-Organized by Chinese Academy of Forestry Beijing at Huazhong Agricultural University Wuhan China (Participant).

5<sup>th</sup> International Workshop on Human-Bear Conflicts March 2018 Gatlinburg TN United States (Oral Presentations).

### References:

**1: Prof. Zhou Zhixiang**

Professor

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Huazhong Agricultural University Wuhan, China.

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**2: Dr. Ikramullah Shah**

Department of Agricultural Chemistry,  
The University of Agriculture Peshawar.

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**3: Muhammad Waseem**

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