

Environmental/NRM Specialist/Educationalist

Personal Info: Dr. Ahsan Ul Haq

DOB: Aug 16,1967.
Gender: Male
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Objective: To efficiently contribute my knowledge and skills in addressing the current environmental issues by adopting integrated development of natural resources management and conservation concepts through participatory approaches for achieving sustainable development and livelihood of forest dwellers in the country.

Experience: <i>Organisation</i>	University of Agriculture, Faisalabad.
7 Entry(s)	
<i>Organisation Type</i>	Educational
<i>Employer Contact Number</i>	+92419200161
<i>Designation</i>	Assistant Professor Lecturer Forestry Teacher Assistant
<i>Location</i>	University of Agriculture,Faisalabad.Pakistan.
<i>Type of Experience</i>	Full Time
<i>Tenure</i>	Oct,2016 to Todate Sep-2013 to Oct, 2016 Oct-2006 to Sep, 2013
<i>Description</i>	Teaching, Research, Plantation work, Administration assignment .Nursery management, non wood forest products expert. and environment issue,Improve environment by using Biological techniques, Environment impact assessment, Initial environmental examination of different project as defind by PEPA.

Organisation School of forest resources Pennsylvania State University
Organisation Type Educational
Employer Contact Number +1-814-8654429
Designation Research Fellowship
Location 223 forest resources building, USA
Type of Experience Full Time
Tenure Mar-2010 To Sep-2010
Description Sustainable livelihood management and environment issue, Improve environment by using conservation of NWFPs. Solid waste management.

Organisation Develop Our Valuable Earth.
Organisation Type NGO
Employer Contact Number Consultant
Designation 0300-8659430
Location Lahore, Pakistan
Type of Experience Part Time
Tenure January-2004 To March-2006
Description Organized Seminars, Training Workshops related to environment amelioration etc. Nursery establishment of different species. Special interest area is environment amelioration through biological means.
Reason for Leaving Pursuing Post graduation study

Organisation Extension Services Management Academy.
Organisation Type Public Sector Institution
Employer Contact Number 03005272421
Designation Training Officer
Location Ghari Dopata, Mazaffarabad, Pakistan
Type of Experience Full Time
Tenure October-1999 To March-2003
Description Served in training need identification and assessment and preparation of annual action plan for capacity building for environment issue, development and design of training and workshop material for environment degradation.

Reason for Leaving Started my own consultancy in landscaping, raising forest nurseries and related issues.

Organisation Snowy Mountains Engineering Corporation
Organisation Type Consultants
Employer Contact Number 0543569486
Designation Forester
Location Balkasar-Islamabad, Pakistan
Type of Experience Full Time
Tenure December-1997 To September-1999
Description Supervised the contract work of tree plantation on both sides of motor way according to the profile given by the contractor to NHA to control environment. Planting tree for clean development mechanism for environment up gradation.

Reason for Leaving New job offer with handsome package and more relevant to my field of specialization.

Organisation GAF
Organisation Type NGO
Employer Contact Number 49(0)89121528-0
Designation Consultant
Location Abbotabad, Pakistan
Type of Experience Full Time
Tenure May,1997 To November,1997
Description Main objective of this assignment was to assess the forest and land resources of NWFP using GIS and remote sensing techniques. Preparation of mapping and assessment of environment. To watch the role of deforestation in environment and local community.

Reason for Leaving Project Completed

Organisation Pro-nature Pakistan.
Organisation Type NGO
Employer Contact Number 03009464303
Designation Consultant
Location Lahore, Pakistan

<i>Type of Experience</i>	Full Time
<i>Tenure</i>	January,1995 To April,1997
<i>Description</i>	Designed proposals for Pro Nature with reference to its mission for rural uplift through environmental improvement. Helped in designing campaigns disseminating information about tree plantation, environmentimprovement, soil erosion and other environment issues. Provided technical assistance to help people in tree plantation, supporting and helping farmer community to control and manage forest and tree resources.
<i>Reason for Leaving</i>	Got an offer in Provincial Forest Resource Inventory (PFRI)a project of GAF.Involved in forest inventory to explore forest resources of NWFP by using GIS and remote sensing techniques.

Project: 2 Entry(s)	<i>Company</i>	SMEC
	<i>Title</i>	M2 Motorway plantation Project
	<i>Role</i>	Forester
	<i>Tenure</i>	Jananuary-1998 To September-1999
	<i>Description</i>	Snowy Mountains Engineering Corporation (SMEC) was appointed by the national Highway Authority of the Pakistan Government to act as the supervising Engineering on the construction of the 335km Lahore-Islamabad Motorway Project(M2). To ensure the plantation of tree of both side M2 NHA appointed forester which worked under the supervision of SMEC
	<i>Company</i>	GAF
	<i>Title</i>	Provincial forest Resource Inventory Project,NWFP
	<i>Role</i>	Forestry Consultant.
	<i>Tenure</i>	May,1997 To November,1997
	<i>Description</i>	The main objectives of the project are to prepare a consolidated forest map for the northern NWFP with the help of modern satellite technologies and to conduct inventory for the whole

forestry resources in NWFP.on reconnaissance level incorporating GPS survey.

Skill:	Skill Name	Level	Last Used
2 Entry(s)	Computer Applications Operating system	Excellent	Currently Working
	Post Graduate Diploma in Information Technology	Excellent	Currently Working
Education:	<i>Degree Name</i>	Ph.D Forestry	
5 Entry(s)	<i>Level Attained</i>	Doctorate	
	<i>CGPA</i>	3.90	
	<i>Institute</i>	University of Agriculture Faisalabad	
	<i>Address</i>	University Road, Faisalabad, Pakistan	
	<i>Session</i>	2012 - 2015	
	<i>Majors</i>	Strategy for developing Agro-grazing, Forest Range resources evaluation, AromaticPlants, Conservation and sustainable management of medicinal plants,Forest,Range and atmosphere.Statistical methods for economists,	
	<i>Degree Name</i>	M.Sc (Hons) Forestry	
	<i>Level Attained</i>	M.Phil.	
	<i>CGPA</i>	3.80	
	<i>Institute</i>	University of Agriculture, Faisalabad	
	<i>Address</i>	University Road, Faisalabad, Pakistan	
	<i>Session</i>	2006 - 2008	
	<i>Majors</i>	Advances in Agroforestry,Urban wild life,Environmental pollution,Propagation and management of ornamental plants. Landscape Ecology,Forestry,wildlife and recreation,Environmental Horticulture, Medicinal plants II,Advances in agro-forest products,and Forestry in irrigated plains.Environmental Biochemistry,Experimental Design II,Silviculture of Farm Trees,Iinternational Forestry,Lakes and their Management,Landscape Design,Medicinal PlantsI	

<i>Degree Name</i>	PG in Information Technology.
<i>Level Attained</i>	Diploma
<i>Institute</i>	Skill Development Council(GRACE CENTER FOR INFORMATION)
<i>Address</i>	Bahawalpur, Pakistan
<i>Session</i>	2004 - 2005 -----
<i>Degree Name</i>	Master of Science in Forestry
<i>Level Attained</i>	Masters Degree
<i>Aggregate %</i>	52.00
<i>Institute</i>	University of Peshawar Peshawar(Pakistan Forest Institute)
<i>Address</i>	Peshawar, Pakistan
<i>Session</i>	1992 - 1994
<i>Majors</i>	Forest Ecology, Soil science. Forest Management. Wood Preservation, Silviculture , Agro Forestry, Range Management , Watershed Management , Forest Survey Plant Water Relationship, Public Administration, Forest Economics, Social Forestry, Forest Genetics, Plant Taxonomy, Plant Pathology, Plant Entomology, Forest Mensuration, Forest Exploitation. Forest Road and Building.
<i>Degree Name</i>	Bachelor of science
<i>Level Attained</i>	Bachelors Degree (2-3 Years)
<i>Institute</i>	University of the Punjab Lahore
<i>Address</i>	Faisalabad, Pakistan
<i>Session</i>	1986 - 1988
<i>Majors</i>	MATH A&B WITH PHYSICS

PUBLICATION (IMPACT FACTOR)

1. Qazlbash, S. K., Zubair, M., Manzoor, S. A., **Haq, A. U.**, & Baloch, M. S. (2021). Socioeconomic determinants of climate change adaptations in the flood-prone rural community of Indus Basin, Pakistan. *Environmental Development*, 37. <https://doi.org/10.1016/j.envdev.2020.100603>
2. Ahmad, N., Hussain, A., Khan, S., Korma, S. A., Hussain, G., Aadil, R. M., Siddique, R., Ali, A., Shabbir, U., **Haq, A. U.**, Manzoor, M. F., & Siddeeg, A. (2021). Impact of thermal extrusion and microwave vacuum drying on fatty acids profile during fish powder preparation. *Food Science and Nutrition*, 9(5). <https://doi.org/10.1002/fsn3.2236>

3. Zubair, M., Jamil, A., Hussain, S. B., **Haq, A. U.**, Hussain, A., Zahid, D. M., Hashem, A., Alqarawi, A. A., & Abdallah, E. F. (2021). Diversity of medicinal plants among different tree canopies. *Sustainability (Switzerland)*, *13*(5). <https://doi.org/10.3390/su13052640>
4. Zafar, Z., Rasheed, F., **Haq, A. U.**, Ibrahim, F. H., Afzal, S., Nazre, M., Akram, S., Hussain, Z., Kudus, K. A., Mohsin, M., Qadeer, A., Raza, Z., & Khan, W. R. (2021). Interspecific differences in physiological and biochemical traits drive the water stress tolerance in young morus alba l. And conocarpus erectus l. saplings. *Plants*, *10*(8). <https://doi.org/10.3390/plants10081615>
5. Farooq, M. A., Murtaza, M. A., Aadil, R. M., Arshad, R., Rahaman, A., Siddique, R., Hassan, S., Akhtar, H. M. S., Manzoor, M. F., Karrar, E., Ali, A., & **Haq, A. U.** (2021). Investigating the structural properties and in vitro digestion of rice flours. *Food Science and Nutrition*, *9*(5). <https://doi.org/10.1002/fsn3.2225>
6. **Ul Haq, A.**, Siddiqui, M. T., Zubair, M., Yaqoob, S., & Ayub, C. M. (2015). Modeling socio-economic characteristics and involvement in non wood forest products exploitation in AJK, Pakistan's. *Pakistan Journal of Agricultural Sciences*, *52*(2).
7. Deng, Z., Chen, Q., Wu, J., Ren, K., Tarin, M. W. K., He, T., Chen, L., Chen, L., **Ul Haq, A.**, & Zheng, Y. (2021). The complete chloroplast genome sequence of Bambusa albolineata (bamboo). *Mitochondrial DNA Part B*, *6*(9). <https://doi.org/10.1080/23802359.2021.1967798>
8. Chen, L., Zhang, Y., Liu, S., Hu, W., Han, Y., **Ul Haq, A.**, & Zheng, Y. (2021). The complete chloroplast genome sequence of Bambusa lapidea (Bambusoideae). *Mitochondrial DNA Part B: Resources*, *6*(7). <https://doi.org/10.1080/23802359.2021.1939175>
9. Sabir, M. A., Rasheed, F., Zafar, Z., Khan, I., Nawaz, M. F., **ul Haq, I.**, & Bilal, M. (2020). A consistent CO₂ assimilation rate and an enhanced root development drives the tolerance mechanism in Ziziphus jujuba under soil water deficit. *Arid Land Research and Management*, *34*(4). <https://doi.org/10.1080/15324982.2020.1748140>
10. Zubair, M., Jamil, A., Zahid, D. M., Hussain, S. B., Aslam, K., & **Ul Haq, A.** (2019). Vegetation resource inventory of nwfps in the state of azad Jammu and Kashmir. *Fresenius Environmental Bulletin*.

11. Yaseen, M; M. Zubair, S. B. Hussain, **A. U. Haq**, A. Hussain, L.Wenxing 2021. Range Vegetation Analysis of Pakistan Southern Punjab Rangelands Rakh Choti Dalana. Fresenius Environmental Bulletin 30(7) 8588-8594.

PUBLICATION (WITHOUT IMPACT FACTOR)

1. Haq, A.U., M.A. Javid, A. Farooq, M. Iqbal and M. Zubair, 2019. Determining Species compositions and Grazing potential of Kherimurat Rangeland Pakistan.. International Journal of Multidisciplinary research and Studies.
2. Zubair.M., S. Khan, A.U. Haq, and A. Jamil, 2019. Ethnobotanical Study Of Pakistan's Southern Punjab Tehsil of Dunyapur. International Journal of Multidisciplinary research and Studies.
3. Haq, A. U., M. Ishaque, M. Zubair and Faiz 2016. Contribution of Non Wood Forest Products in improving the livelihood of people of Azad Jammu and Kashmir. 1st international conference on Natural resources management oppurtunities and challenges, University of Management Sciencies and Information Technology, Kotli, AJK.
4. Ishaque, M., A. U. Haq and Faiz 2016. Significance of Rangeland Resources in Pakistan. 1st international conference on Natural resources management oppurtunities and challenges, University of Management Sciencies and Information Technology, Kotli, AJK.

PROJECT AWARED

1. Development of techniques to combat rangeland degradation process and increase forage yield in rangelands of Punjab with the involvement of pastoral community(3.221 Million) Funded by Pakistan Agriculture Research Council under Agriculture Linkage Program.
2. Diversifying farm income through training of farmers on nursery and plantation establishment under prevailing agro-forestry system (0.821 Million) Funded by Higher Education Commission under Social Integration ourreach Program.
3. Establishment & evaluation of forest germplasm under agro-ecological conditions of Burewala (0.476 Million) Funded by Higher Education Commission under Startup Grant Research Program.