

Dr. Mehran Ali

(Deputy Director Plant Protection)

Born on: 05/02/1993

Passport: [redacted] (07 Nov 2031)

CNIC: [redacted] (06.06.2028)

Nationality: Pakistani

Mother tongue: Pushto

Religion: Islam

Domicile: Khyber Pakhtunkhwa

Address: Mohallah Amir Khel, Village & P.O Turlandi, Tehsil Razar, District Swabi, Khyber Pakhtunkhwa, Pakistan.

Email: [redacted]

Cell Number: [redacted]

SUMMARY

Experience in enforcing agricultural regulations, supervising pesticide and fertilizer controls, and supporting plant protection programs. Skilled in technology dissemination and stakeholder coordination. Committed to enhancing sustainable agricultural practices.

SKILLS

- Fluent to communicate in English (IELTS score: 6.5, GRE: 288)
- Professional skills like MS-Office (Word, Excel, Power point), Windows, Record keeping and web skills
- Personal skills includes Organization, Communication, Time Keeping, Commitment and Multi-tasking
- Agricultural projects management and report writing skills

Languages

English

Urdu

Pushto

PROFESSIONAL EXPERIENCE (06 years)

DEPUTY DIRECTOR PLANT PROTECTION **Jan 2026-Cont.**

Directorate General Agriculture Extension, Peshawar

- To assist the Additional Director General (PP) and Director PP in execution and supervising the following activities.
- Matters pertaining to the enforcement and Registration of Pesticide Act/Ordinance 1971 and its rules 1973 and Fertilizer control act 1999 and its rules 2003
- Team member in the technical committee with the Asian Development Bank (ADB) to develop an ICT-based Pest Surveillance System for enhanced agricultural pest management
- Member of the technical committee with the Khyber Pakhtunkhwa IT Board to design and develop an AI-driven Pest Management application for smarter agricultural solutions
- Preparation of the estimated demand of Fertilizers for Rabi & Kharif seasons Khyber Pakhtunkhwa as per agronomic requirement.
- Member of the procurement & technical committee for the ADP Scheme "Promotion of Climate Smart Agriculture Practices through Agriculture Extension Services in the Khyber Pakhtunkhwa"
- Liaison with Agriculture Research System Khyber Pakhtunkhwa (Anti-Adulteration, Standardization, Quality control of Pesticide/Fertilizer Products)
- Awareness in combating invasive Pests like locust, parthenium, etc.

ASSISTANT DIRECTOR PLANT PROTECTION **Dec 2023-Dec 2025**

Directorate General Agriculture Extension, Peshawar

- Assist the Director PP in execution and supervising the following activities:
- Preparation of briefs and reports pertaining to fertilizers and pesticides.
- Supervising and monitoring of the Daily Fertilizer Shipment and its verification as per PITB Dashboard and instructions relayed through the higher-ups.
- Generating monthly Anti-Adulteration reports for Pesticides and Fertilizers.
- Providing post locust-crisis support by facilitating drone-based spraying services for farmers through Model Farm Services Centers, enhancing pest management and crop protection.
- Liaison with CABI in connection with Plant-wise program such as establishment of Plant Clinic and establishment of Trichogramma Rearing Facility (TRF).

AGRICULTURE OFFICER **May 2020-Nov 2023**

o/o Directorate of Agriculture Information, Peshawar

- Assist the Deputy Director (Co-ordination & Publication) and Deputy Director Agriculture information in official work and responsibilities.
- Dissemination of modern Agriculture technology to the farming community using different extension tools i.e. Print media, Social media, Electronic media, Radio talk & Tele-Farming Call Center.
- Resource person in different departmental trainings to Fertilizer/Pesticide dealers as well as farming community.

EDUCATION

PhD Agriculture (Agronomy) **2024**

The University of Agriculture Peshawar Pakistan &
University of Saskatchewan, Canada

Research title: Phosphorus management effect using Arbuscular Mycorrhizal fungi application on wheat and subsequent maize productivity

M.Sc. (Hons) Agriculture (Agronomy) **2018**

The University of Agriculture Peshawar

Research title: Maize response to N sources incorporated through various tillage implements in soil.

TRAININGS/VISITS

- 03 months (August - November 2025) training on "HIGH-LEVEL TECHNOLOGIES (DRONES, INTERNET OF THINGS, ARTIFICIAL INTELLIGENCE) at Huazhong Agricultural University, Wuhan China under Prime Minister's Initiative for Short-Term Training (3-6 Months) Of 1,000 Agricultural Graduates (Batch-II).
- 03 months online training (January-April 2023) on "General Vegetable Production – Crop Advisor Trainer (CAT) Certification Program" in collaboration with EAST-WEST Seed Knowledge Transfer at Wageningen University & Research, Netherland.
- 09 months (January-September 2022) Visiting Research Scholar cum Research Associate under "Leafy Spurge Control Project", Department of Plant Sciences, University of Saskatchewan, Canada in collaboration with HEC Pakistan under IRSIP Program.
- International Conference at Swedish institute of Agriculture Sciences, SWEDEN
- 05 days Training on "Horizon Scanning Tool Technology" May, 2024 organized by CABI Pakistan
- 04 days Training on "Pest Surveillance and Monitoring Protocols and Digitization of Pest Surveillance Data" organized by ADB and CABI Pakistan

COMMUNITY TRAININGS

- Trainer for community Trainings on "Improved Access to Services Through Analogue and Digital Participation in Local Governance, Health and Education" (February 2025) implemented by IMS-HRDC in collaboration with BMZ and GIZ Pakistan.
- Team member for community Trainings on "Gender Sensitization, Safe Use of Pesticides and Introduction of Bioagents (Trichogramma)" (August 2024) organized by Directorate General of Agriculture Extension Khyber Pakhtunkhwa in collaboration with CABI Pakistan.
- Team member for community Trainings on "Climate Change, Climate Change Adaptation and Water Use Efficiency" (Dec 2018) organized by HELVETAS, SWISS Inter-Cooperation under "water for livelihood" project at Chitral, Karak, D.I. Khan and Tank districts of Khyber Pakhtunkhwa-Pakistan.
- Team member of 10 districts survey on "Farmer perception about climate change" (Nov 2017) jointly organized by Provincial Govt. and Climate Change Centre (CCC), UAP Pakistan