



SUMMAR ABBAS

AGRICULTURAL SPECIALIST |
ENTOMOLOGY EXPERT | RESEARCH
ENTHUSIAST

ABOUT ME

Highly motivated and results-driven Agricultural Specialist with a strong academic foundation in Entomology and extensive field experience in sugarcane development, pest management, and sustainable agriculture. Proven expertise in cane procurement, crop improvement, biological pest control, and farmer engagement. Skilled at implementing modern agronomic practices, managing stakeholder relationships, and driving sustainable agricultural productivity. Passionate about research-based solutions that enhance yield, reduce costs, and ensure environmental sustainability.

CONTACT INFO



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WORK EXPERIENCE



CANE PROCUREMENT & DEVELOPMENT OFFICER (CPDO)

Sheikho Group | Jun 2025 – Present

- Expert in sugarcane variety development and replacement of non-variety areas, with strong skills in farmer meetings, variety identification, and field-level varietal upgradation.
- Supervised and monitored sugarcane field survey activities using E-Survey systems.
- Prepared survey reports, cane development reports, and periodic performance summaries.
- Managed grower loan cases including preparation, review, and processing while ensuring proper documentation and compliance.
- Assisted in the disbursement of loans to growers and maintained accurate records of all transactions.
- Handled routine office operations including filing, record keeping, and documentation management.
- Prepared sugarcane-related reports, official correspondence, and presentations for management.
- Coordinated effectively between field staff and office operations to ensure smooth work



GRADUATE AGRICULTURE TRAINEE OFFICER (GTAO)

Thal Industries | — Nov 2023- Jun 2025

- Conducted identification and diagnosis of insect pests and diseases affecting sugarcane crops.
- Developed and promoted high-yielding, disease-resistant sugarcane varieties suited to local conditions.
- Designed and implemented integrated disease management strategies to minimize crop losses.
- Trained farmers on modern agronomic practices, entomology-based pest control, and sustainable cultivation techniques.
- Executed field development projects to improve yield, profitability, and environmental sustainability.



RESEARCH TRAINEE

CABI, Rawalpindi

- Trained on biological control methods for agricultural pests
- Assisted in integrated pest management research projects
- Developed skills in data analysis and reporting

EDUCATION

BSc (Hons) Agriculture (Entomology) | PMAS Arid

Agriculture University, Rawalpindi | 2019-2023

CGPA: 3.50

COURSES CERTIFICATES

- Computer course
- Workshop on Parthenium weed control
- Seminar on standard method of pest control by China-Pakistan

SKILLS

- Microsoft Office Suite: Word, Excel, and PowerPoint.
- Biological Control & IPM Strategies.
- Agricultural Operations Planning.
- Farmer Training & Capacity Building.
- Project Coordination & Field Implementation.
- Team Management & Leadership.
- Effective Communication & Problem Solving.
- Work ethics and reliability.
- Proficient in Digital Agri apps.
- Expert in remote sensing and GIS tools.

RESEARCH PUBLICATION

- Comparative efficacy of Kurtuma (*Citrullus colocynthis*) and Akk (*Calotropis gigantea*) as bio-pesticides for Pink Bollworm (*Pectinophora gossypiella*) control in cotton under arid conditions.
- Comparative study of various pesticides against aphids (*Brevicoryne brassicae* & *Lipaphis erysimi*) in canola crop under arid environments.