Mubasher Ahmad

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# Career Objective:

* Utilize practical experience to make positive contribution in sustainability of agricultural industry & rural communities for their livelihood development
* Exercise outstanding communication and interpersonal skills to liaise with diverse groups of individuals to build effective working relationships
* To ensure successful implementation of technical knowledge, business strategies and initiatives to achieve team goals & support efficient organization practices

**Education:**

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| **Certificate/Degree** | **NameofInstitution** | **Year** | **Result** |
| **M.Sc. AgricultureHorticulture** | **The University of Swabi** | **2018-2020** | **3.29 CGPA** |
| **B.Sc. (Hons)Specialization in horticulture** | **The University of Agriculture Peshawar** | **2014-2017** | **3.16 CGPA** |
| **F.Sc(Pre-Engineering)** | **GPGC Swabi** | **2013** | **635/1100** |
| **Secondary School Certificate** | **The star high school Dagai Swabi** | **2010** | **705/1050** |

# Working Experience

 **Horticulturist (Hydroponics Grower) and Organic vegetable production in Akhuwat foundation in Karachi •**

Planning and coordinating the production of vegetables, fruits, horticulture plants from seed propagation preparation to harvest in hydroponics environment.

 • Selecting and propagating seedlings and seeds.

• Maintaining crop production by cultivating, pruning, and maintaining optimal growing conditions in assigned greenhouses

 • Organizing and conducting farming operations, such as collecting, storing, grading and packaging produce for the assigned greenhouse.

• Directing and overseeing general farming activities including Nutrient preparation & management.

• Planning and coordinating of ornamental plant like indoor and outdoor

• Transplanting of ornamentals plant like Mari gold, zinnia ,putenina etc

 • Analyzes growing Medias to determine type and quantity of fertilizer for maximum production. • Checking pH and EC of all nutrient’s solutions on daily basis.

 • Checking of general plant health in all areas, arrange and follow up on remedial action.

 • Managing fertilizer application to the plants.

 • Conduct research and development in growing techniques and crop development

• Giving training to the workers about pruning, thinning, harvesting, post harvesting and packing.

 • Maintain networks of collaboration with technical specialists to gather information and promote awareness of technical issues to improve extension systems and advisory services.

**Agronomist** at **Khyber Tobacco Company Swabi**

(From 01-Jan-2019 till to date)

**Horticulturist** at **Samson’s Group of Companies**

Samson’s Agro. Farm,Rangpur, DistrictMuzaffargarh, Pakistan

* Lead Horticulture team to implement Field operations/program in 5,000 Acre Farm

**Job Description:**

* Manage Horticulture team to implement Field operations/program in 5,000 Acre Farm

i.e. Olive Plantation, Date Palm Plantation, Guava & Citrus Plantation

* Manage full mechanized farm operation with High efficiency Irrigation system on Central Pivots
	+ Currently growing Rhodes grass on 1,320 Acres on 10 Central pivots of 132 acres each
	+ Plan to install 32 Central pivots to grow more than 4000 acres on such high efficiency irrigation system by 2025
* To plan suitable plant species to grow on Sandy & saline soils with High EC water source
* Driving Innovative water sourcing /supply initiatives to meet irrigation requirements

**Key Achievements:**

* Planted 40,000 olive plants on Drip irrigation with 95% survival rate in harsh growing conditions
* Introduced high value 3,500 Dates plantation on farm for future exports with good return
* Planted high yielding citrus & Guava orchards on 200 acres with drip irrigation
* By sowing Rhode grass on1320 acres of land on central pivot irrigation with 99 % survival rate in harsh growing conditions
* obtained high yield of Wheaton 200 acres with floodirrigation
* Achieved more than 98% survival rates on all Agronomic practices on Farm
* Implemented Soil conservation & regenerative practices (Mulching) to reduce water application rates
* Expert in usage of all Agricultural machinery on farm i.e., Seed drill machine, Ridgers, Ploughing equipment,

**Job Description:**

**Languages:** English Proficiency Very Good

Urdu Proficiency Excellent

 Pashto Mother Language

# Personal Information:

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| **CNIC#** | **16202-4390001-7** | **Date of Birth** | **07.01.1994** |
| **Email** | **mubasherjani99@gmail.com** | **Domicile** | **Swabi** |
| **Address:** | **Mohallah Zanki kheal village & post office Dagai District Swabi.** | **Contact #** | **+92-311-1954822****+92-343-9214675** |

**Publication:**

* Ahmad, M., M. Arshad, Ikramullah, H. Ali, A. Ghani, Abdur Rauf, S. Shaukat, M. K. Azam, S. Sher and A. Tabassum. 2021. Effect of air layering on rooting attributes of different olive cultivars. Bioscience Res, 2021: 18(3) 2336-2341.
* Ahmad, M., M. Zamin and Ikramullah. 2021. Effect of drought stress on vegetative and reproductive growth of bougainvillea species. Bioscience Res. 2021. 18(4): 2590-2602

**References:**

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| * **Dr. Mohammad Zamin**

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