



# Engr. Tayyab Razzaq Cheema

Agricultural Engineer

**E-mail:** tayyabcheema1234@gmail.com

**Mobile:** 0340-4338530

**CNIC:** 35404-3339594-3

**P.E.C No.:** AGRI/05766

**Address:** St#3 Faisal Town Manawala District Sheikhpura.

## CAREER OBJECTIVE

I am efficient professional with 1+ years of experience (**Mechanized Agricultural Operations & Renewable Energy in Agriculture**) and a proven knowledge of master's research & development aiming to leverage my skills to successfully fill the Agricultural Engineer role at your company/institute/organization.

## EDUCATION

- **M.Sc. (Hons) Agricultural Engineering** 2019-2021  
University of Agriculture, Faisalabad. CGPA- 3.47/4.0  
Relevant Coursework Completed
  - Farm Machinery & Power
  - Structures & Environmental Engineering
- **B.Sc. (Hons) Agricultural Engineering** 2015-2019  
University of Agriculture, Faisalabad. CGPA- 2.74/4.0  
Relevant Coursework Completed
  - Farm Machinery and Power & Irrigation and Drainage
  - Structures & Environmental Engineering
- **F.Sc (Pre-Engineering)** 2013-2015  
Punjab Group of Colleges, Shahkot. Marks - 853/1100  
Relevant Coursework Completed
  - Mathematics, Physics & Chemistry
- **Matric (Science)** 2011-2013  
Decent Boys High School, Manawala. Marks – 927/1050

## WORK EXPERIENCE

- **MesKay & Femtee Trading Company**      **Sep 2021-Continue**  
**Karachi, Pakistan. (Shikarpur)**      **Internship**

(Mechanized Agricultural Operations)

MesKay & Femtee trading company is a leading company in Pakistan for mechanization in agriculture sector.

- **Solaris Engineering (Pvt) Limited**      **Feb 2021-July 2021**  
**Faisalabad, Pakistan**      **Sales Engineer**

(Renewable Energy in Agriculture)

Solaris Engineering (Pvt) limited is a leading company in renewable energy sector in Pakistan. I worked here as sales engineer of solar systems for solar tube-well in agriculture sector to mitigate the farmer's fuel cost for irrigation by carbon fuels.

- **Water Management & Training**      **May 2018-July 2018**  
**Institute, Thokar Niaz Baig Lahore, Pakistan.**      **Internship**

(Mechanized Agricultural Operations)

Water management & training institute is an inimitable public sector training institute agricultural operations, technology and research. I had done my training internship there and learnt a lot of applicable expertise in farm mechanization & irrigation technology.

## PRACTICE WORKED MACHINES

- 1 season exposure with "Laser Land Leveler"
- 1 season exposure with "Cultivator & Rotavator"
- 1 season experience with "KUBOTA & CHINESE seedling machine"
- 1 season experience with "KUBOTA riding type & walk behind type Transplanters".
- 1 season experience with "KUBOTA half-feed & full-feed Harvesters".
- 1 season experience with "KUBOTA Hay Balers".
- 1 season experience with "KUBOTA Boom Sprayer".
- 1 season experience with "KUBOTA Fertilizer Spreader".

## **WORK INTERESTS**

- Mechanized agricultural operations
- Agriculture business
- Precision agriculture
- High efficiency irrigation system
- Renewable Energy in Agriculture

## **COMPUTER SOFTWARE KNOWLEDGE**

- |  |           |
|--|-----------|
| • Microsoft office expertise                     | Good      |
| • Autocad-2007 software                          | Good      |
| • Landscape & Architect-2016                     | Good      |
| • Farmer's Invoice Skills                        | Excellent |
| • Farmer's Contract form & Recovery sheet skills | Excellent |

## **HOBBIES**

- Bicycling
- Halal animal fancy
- Gardening

## **ADDITIONAL SKILLS**

- |                                      |           |
|--------------------------------------|-----------|
| • Responsibility                     | Excellent |
| • Teamwork                           | Excellent |
| • Flexibility                        | Good      |
| • Effective Communication            | Good      |
| • Leadership                         | Excellent |
| • Critical Thinking- Problem Solving | Good      |
| • Time Management                    | Excellent |

## **ONLINE COURSES & EVENTS**

- |   |                        |
|---|------------------------|
| • Digi Skills (E-Commerce)  | March 2019 – July 2019 |
| • Successfully organized event of Paddy Crop National Uniform Yield Trials (NUYT-2021). |                        |

## **PARTICIPATION CERTIFICATES**

- “Battling Climate Change & water Crises” certified organized by ISES,UAF.
- “PARB-ADB Punjab Basmati Rice Value Chain Project Workshop” certified, UAF.
- “Be Positive for Pakistan Seminar” certified organized by Positive Pakistan, UAF.
- “Evolution of Workforce for Hi-Tech Agro Technology Seminar” certified organized by UAF in collaboration with FDP.
- “Chief Minister Laptop Scheme-2014” certified.
- Driving License No. 21/125679/L.

## **COMMUNICATION LANGUAGES**

- |           |           |
|-----------|-----------|
| • Urdu    | Excellent |
| • English | Good      |
| • Punjabi | Excellent |
| • Sindhi  | Initial   |

## **REFERENCE**

References available upon request.