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He is agriculture & climate change researcher of PMAS-Arid Agriculture University, there he studied soil and water management of rain-fed region, environmental & climate change impacts on soil nutrition, integrated nutrient management, sustainable farm management to enhance nitrogen use efficiency, assessment and mapping of local climatic conditions and agricultural adaptation to changing climate. In bachelor, he studied nitrogen simulation and its calibration through models to ensure food security and minimize the farm input-cost. He has great research interest in agricultural crop modeling and nitrogen simulations of wheat, maize and rice through APSIM & DSSAT models. Prior to this, he has completed field experiments of Soil Nitrogen & Water Conservation to Combat Extreme Climate Change and Integrated Nutrient Management through Nitrogen Fixation Crops. Working with PODA organization he delivered 23 technical trainings on integrated nutrient management to the farming communities particularly women in arid, rain-fed regions of Pakistan.