

LIST OF PUBLICATIONS

❖ Published PhD Thesis

1. **Jan, I.** 2007. "Institutional changes in agricultural support services in rural northwest Pakistan". Socioeconomic Studies on Rural Development, Vol.140. Wissenschaftsverlag Vauk Kiel KG, Germany
2. **Jan, I.** (2020). Rainwater harvesting: viable solution for water security in rural and mountainous areas of Pakistan. In: Sara, S.A. (Ed.), The kaleidoscope that is Pakistan. Islamabad Policy Research Institute (IPRI), Islamabad, Pakistan.

❖ Refereed Journals

1. **Jan, I.**, and Lohano, H.D. 2020. Uptake of energy efficient cookstoves in Pakistan. *Renewable and Sustainable Energy Reviews*. (Accepted).
2. **Jan, I.**, Ullah, W. 2020. Social acceptability of solar photovoltaic system in Pakistan: key determinants and policy implications. *Journal of Cleaner Production*. 274(2020); 123140.
3. **Jan, I.**, Durrani, S.F., Khan, H., 2020. Does renewable energy efficiently spur economic growth? Evidence from Pakistan. *Energy, Development, & Sustainability*. 2020, available online.
4. **Jan, I** and F. Shazia. 2020. Causality between energy consumption and GDP in Pakistan: a disaggregated analysis. *Applied Energy*. In process.
5. **Jan, I.** 2020. Socio-economic characteristics influencing farmers' willingness-to-adopt domestic biogas technology in rural Pakistan. *Environmental Science & Pollution Research*. (Accepted)
6. Ashfaq, M. and **I. Jan**. 2019. Effects of climate change on productivity of maize crop in Khyber Pakhtunkhwa. *Sarhad Journal of Agriculture*,35(3): 925-932.
7. **Jan, I.** 2020. Socio-economic determinants of farmers' adoption of rainwater harvesting systems in semi-arid regions of Pakistan. *Journal of Agricultural Science and Technology*. 22(2): 377-387.
8. Salman, A., M.I. Hussain, **I. Jan**, et al., 2018. Farmers' adaptation to climate change in Pakistan: perceptions, options and constraints. *Sarhad Journal of Agriculture*, 34(4): 963-972
9. Husnain, M.I., A. Salman, **I. Jan**, T. Mahmood. 2018. Does endogeneity undermine temperature impact on Agriculture in South Asia? *Sarhad Journal of Agriculture*, 34(2): 334-341.
10. **Jan, I.** and W. Akram. 2018. Willingness of rural communities to adopt biogas system in Pakistan: Critical factors and policy implications. *Renewable and Sustainable Energy Reviews*. 81(2): 3178-3185.
11. **Jan, I.** et al. 2017. Adoption of improved cookstoves in Pakistan: a logit analysis. *Biomass and Bioenergy*. 103 (2017): 55-62.
12. Jan, I., S. Khan, N.P. Khan and M. Ashfaq. 2017. Effects of micro-credit programme of Khushali Bank Limited on agricultural productivity in District Mardan. *Sarhad Journal of Agriculture*, 33(4): 688-693.
13. Haider, Z., **I. Jan** and W. Akram. 2017. Effect of conflict on farmers' income from tomato crop in Kurram Agency, Pakistan. *Sarhad Journal of Agriculture*. 33(1): 171-176.
14. **Jan, I.** and Waqar Akram. 2016. Legal Pluralism in Traditional Societies: A Case of Agricultural Marketing Relations in Northwest Pakistan. *Journal of Humanities and Social Sciences*. XXIV(1): 13-24..
15. **Jan. I.** and S. Pervez. 2016. Governance of clean domestic energy: a need for institutional arrangement in rural northwest Pakistan. *Mehran University Journal of Engineering and Technology*. 35(1): 29-38.
16. **Jan. I.** and S. Pervez. 2015. Fuelwood collection and gender time poverty: implications for the development policy. *Journal of Humanities and Social Sciences*. XXIII(2): 63-72.
17. Nisar, A., and **I. Jan**. 2015. Impact of agricultural credit on wheat productivity in District Jhang, Pakistan. *Sarhad Journal of Agriculture*. 31(1): 65-69.

18. **Jan, I.**, and I. Khattak. 2013. A quasi-longitudinal analysis of agricultural extension services in Pakistan. *Journal of Humanities and Social Sciences*. XXI(2): 43-54.
19. **Jan, I.** 2012. What makes people adopt improved cookstoves? Empirical evidence from rural northwest Pakistan. *Renewable and Sustainable Energy Reviews*. 16(5): 3200-3205.
20. **Jan, I.**, K. Humayun, and S. Hayat. 2012. Determinants of rural household energy choices: An example from Pakistan. *Polish Journal of Environmental Studies*. 21(3): 635-641.
21. **Jan, I.**, S. Munir, A. Usman, and M. Idrees. 2012. Agricultural credit markets in northwest Pakistan: implications for the development policy. *Sarhad Journal of Agriculture*. 28(3): 521-529.
22. **Jan, I.**, and H. Khan. 2012. Factors responsible for rural household participation in institutional credit programs in Pakistan. *African Journal of Business Management*. 6(3): 1186-1190.
23. **Jan, I.** 2012. Institutional changes in traditional societies: an example from rural northwest Pakistan. *The Dialogue*. VI(4): 368-381.
24. **Jan, I.** 2012. Participation in farm markets in rural northwest Pakistan: a regression analysis. *Pakistan Journal of Commerce and Social Sciences*. 6(2): 348-356.
25. **Jan, I.** 2012. Factors affecting rural livelihood choices in northwest Pakistan. *Sarhad Journal of Agriculture*. 28(4): 617-626.
26. **Jan, I.**, S. Hayat, and M.A. Khan. 2011. Analysis of rural household employment structure in northwest Pakistan. *Spanish Journal of Rural Development*. II(4): 56-65.
27. **Jan, I.**, and S. Hayat. 2011. Empowerment of rural women through microcredit by rural support programs in Pakistan. *World Review of Business Research*. 1(3): 46-60.
28. **Jan, I.**, S. Munir, and M. U. Rehman. 2011. Social status through informal credit markets: an example from rural northwest Pakistan. *Sarhad Journal of Agriculture*. 27(2): 291-297.
29. **Jan, I.**, R. Mujib, and I. Khattak. 2010. Quality assurance in higher education: issues and problems from Pakistan's perspectives. *Journal of Humanities and Social Sciences*. XVIII(1): 59-69.
30. **Jan, I.**, 2010. Institutional change exhibited by agricultural credit system in northwest Pakistan. *International Review of Business Research Papers*. 1(1): 68-80.
31. **Jan, I.**, W. Manig. 2008. Influence of participation in agricultural support services on income from agriculture: results from the multiple regression model (a case from rural Northwest Pakistan). *Sarhad Journal of Agriculture*. 24(1): 129-136.
32. **Jan, I.**, N. Khan, S. N. Shaukat. 2008. Econometric analysis of determinants of participation in agricultural extension services: an example from Pakistan. *Journal of Extension Systems*. 24(1): 63-75.
33. **Jan, I.**, K. Humayun, M. Jallaluddin. 2008. Analysis of agricultural extension system: A discrepancy between providers and recipients of the extension services. Empirical evidence from North-west Pakistan. *Sarhad Journal of Agriculture*. 24(2): 349-354.
34. Khan, N., **I. Jan**, R. Mujib. 2007. The effects of short term agricultural loans scheme of ZTBL on increase in farm production in District Karak. *Sarhad Journal of Agriculture*. 23(4):1285-1290.
35. Khan, N., **I. Jan**, R. Mujib. 2007. Impact of micro credit on livestock enterprise development in District Abbottabad (a case of SRSP micro credit program). *Sarhad Journal of Agriculture*. 23(4): 1205-1209.
36. Mujib, R., N. Khan, **I. Jan**. 2007. Post-harvest losses in Tomato crop (A case of Peshawar Valley). *Sarhad Journal of Agriculture*. 23(4): 1279-1284.