Bibliography

Ahmed, M., & Hassan, F. U. (2011). Cumulative effect of temperature and solar radiation on wheat yield. *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, *39*(2), 146.

Ahmed, M., Hassan, F. U., Aslam, M. A., Akram, M. N., & Akmal, M. (2011).Regression model for the study of sole and cumulative effect of temperature and solar radiation on wheat yield. *African Journal of Biotechnology*, *10*(45), 9114-9121.

Akhter, M., & Ahanger, M. A. (2016). Effect of Climate Change over Kashmir Valley.

Ali, S., Liu, Y., Ishaq, M., Shah, T., Ilyas, A., & Din, I. U. (2017). Climate change and its impact on the yield of major food crops: Evidence from Pakistan. *Foods*, *6*(6), 39.

Amin, M. R., Zhang, J., & Yang, M. (2015). Effects of climate change on the yield and cropping area of major food crops: A case of Bangladesh. *Sustainability*, *7*(1), 898-915.

Birthal, P. S., Khan, M. T., Negi, D. S., & Agarwal, S. (2014). Impact of climate change on yields of major food crops in India: Implications for food security. *Agricultural Economics Research Review*, *27*(2), 145-155.

Braun, P., & Muller, M. (2012). Effects of climate change on fruit production in the state of Hesse. *INKLIM Module II plus, Abstract of final report*.

Change, I. P. O. C. (2001). Climate change 2007: Impacts, adaptation and vulnerability. *Genebra, Suíça*.

De Salvo, M., Begalli, D., & Signorello, G. (2013). Measuring the effect of climate change on agriculture: A literature review of analytical models. *Journal of Development and Agricultural Economics*, *5*(12), 499-509.

Drake, F. (2014). *Global warming: the science of climate change*. Routledge.

Farooq, M., Yousuf, A. & Sheikh, S. (2015). *Climate change and concerns of J&K*. J&K envis centre department of ecology, Environment and remote sensing Jammu & Kashmir.

Jain, S. K., & Kumar, V. (2012). Trend analysis of rainfall and temperature data for India. *Current Science*, 37-49.

Kaur, J. (2017). *Impact of Climate Change on Agricultural Productivity and Food Security Resulting in Poverty in India* (Bachelor's thesis, Università Ca'Foscari Venezia).

Khan, S. A., Kumar, S., Hussain, M. Z., & Kalra, N. (2009). Climate change, climate variability and Indian agriculture: impacts vulnerability and adaptation strategies. In *Climate change and crops* (pp. 19-38). Springer, Berlin, Heidelberg.

Krishan, R. (2016). Impact of climate change on fish fauna of Jammu and Kashmir, International conference on recent innovations in science engineering and management, India international centre, New Delhi.

Palkhiwala, K. (2010). Fall-out of global warming. *Kurukshetra*, *58*(5), 40-41.

Pant, G. B., Rupa Kumar, K., Sontakke, N. A., & Borgaonkar, H. P. (1993). Climate variability over India on century and longer time scales. *Tropical*

Meteorology. Tata McGraw-Hill, New Delhi, India, 149-158.

Parry, M., Parry, M. L., Canziani, O., Palutikof, J., Van der Linden, P., & Hanson, C. (Eds.). (2007). *Climate change 2007-impacts, adaptation and vulnerability: Working group II contribution to the fourth assessment report of the IPCC* (Vol. 4). Cambridge University Press.

Parvaze, S., Parvaze, S., Haroon, S., Khurshid, N., Khan, J. N., & Ahmad, L. (2016). Projected change in climate under A2 scenario in dal Lake catchment area of Srinagar City in Jammu and Kashmir. *MLR*, *8*(2.930), 0-874.

Patel, D. A. (2010). Climate change and agriculture need for mitigation and adaptation. *Kurukshetra, 58*(5)3-7.

Sarker, M. A. R., Alam, K., & Gow, J. (2012). Exploring the relationship between climate change and rice yield in Bangladesh: An analysis of time series data. *Agricultural Systems, 112*, 11-16.

Singh, A., & Pal, S. (2010). The changing pattern and sources of agricultural growth in India. *The shifting patterns of agricultural production and productivity worldwide*, 315-341.

Tandon, P. N. (2016). A Report on Brain-Storming Session on Climate Change, Organized by NASI-Jammu Chapter in Collaboration with the Indian Institute of Integrative Medicine (IIIM), Jammu on May 19–20, 2015.

Umer, U. J. B., & Ranjan, R. A. (2014). Deterioration of agricultural productivity due to climate change in Haryana. *University Library of Munich*, Germany.

Wani, M. H., Baba, S. H., & Yousuf, S. (2009). Land-use dynamics in Jammu and Kashmir. *Agricultural Economics Research Review, 22*(1).

Wani, M. Y., & Bhatt, P. (2017). A study on impact of climate change on horticulture sector in Jammu and Kashmir: An economic overview. *International Journal of Scientific Research and Management, 5*(7), 6481-6484.

Zhang, P., Zhang, J., & Chen, M. (2017). Economic impacts of climate change on agriculture: The importance of additional climatic variables other than temperature and precipitation. *Journal of Environmental Economics and Management, 83*, 8-31.

Shah, R., & Srivastava, R. (2017). Effect of global warming on Indian agriculture. *Sustainability in Environment*, *2*(4), 366.