

Asian Journal of Research in Social Sciences and Humanities



ISSN: 2249-7315 Vol. 11, Issue 10, October 2021 SJIF –Impact Factor = 8.037 (2021) DOI: 10.5958/2249-7315.2021.00110.6

AN OVERVIEW ON THE AGRICULTURE

Shubham Sharma*

*Department of Agricultural Sciences, Teerthanker Mahaveer University, Moradabad, Uttar Pradesh, INDIA Email id: sharma.shubham2812@gmail.com

ABSTRACT

Agriculture is back in the news after 20 years of neglect by foreign donors, as rising food prices increase food insecurity and poverty. In the next years, increasing food productivity and output in developing nations, particularly in Sub-Saharan Africa and with smallholders, will be critical. This, however, necessitates finding viable solutions to a number of complex technical, institutional, and policy issues, such as land markets, seed and input research, agricultural extension, credit, rural infrastructure, market access, non-farm employment in rural areas, trade policy, and food price stabilization. This article examines what has been written on these issues in the economic literature. It examines the role of agriculture in development and the interactions between agriculture and other economic sectors, the determinants of the Green Revolution and the foundations of agricultural growth, issues of farmer income diversification, approaches to rural development, and issues of international trade policy and food security, all of which have been at the heart of the debate.

KEYWORDS: Agricultural Policy, R&D In Agriculture. Rural Poverty Alleviation, Economic Development, And Sustainable Development Policy On Incomes.

REFERENCES

- 1. M. Horst, N. Mcclintock, and L. Hoey, "The Intersection of Planning, Urban Agriculture, and Food Justice: A Review of the Literature," *J. Am. Plan. Assoc.*, 2017, doi: 10.1080/01944363.2017.1322914.
- 2. C. J. Rhodes, "The imperative for regenerative agriculture," *Science Progress*. 2017, doi: 10.3184/003685017X14876775256165.
- **3.** L. Horrigan, R. S. Lawrence, and P. Walker, "How sustainable agriculture can address the environmental and human health harms of industrial agriculture," *Environmental Health Perspectives*. 2002, doi: 10.1289/ehp.02110445.
- **4.** A. Kamilaris and F. X. Prenafeta-Boldú, "Deep learning in agriculture: A survey," *Computers and Electronics in Agriculture*. 2018, doi: 10.1016/j.compag.2018.02.016.
- **5.** J. Rockström *et al.*, "Sustainable intensification of agriculture for human prosperity and global sustainability," *Ambio*, 2017, doi: 10.1007/s13280-016-0793-6.
- 6. A. Svircev, D. Roach, and A. Castle, "Framing the future with bacteriophages in agriculture," *Viruses*. 2018, doi: 10.3390/v10050218.

- P. Dorosh and J. Thurlow, "Beyond Agriculture Versus Non-Agriculture: Decomposing Sectoral Growth–Poverty Linkages in Five African Countries," World Dev., 2018, doi: 10.1016/j.worlddev.2016.08.014.
- **8.** P. R. Hobbs, K. Sayre, and R. Gupta, "The role of conservation agriculture in sustainable agriculture," *Philosophical Transactions of the Royal Society B: Biological Sciences*. 2008, doi: 10.1098/rstb.2007.2169.
- 9. K. G. Liakos, P. Busato, D. Moshou, S. Pearson, and D. Bochtis, "Machine learning in agriculture: A review," *Sensors (Switzerland)*. 2018, doi: 10.3390/s18082674.
- **10.** A. Tal, "Making conventional agriculture environmentally friendly: Moving beyond the glorification of organic agriculture and the demonization of conventional agriculture," *Sustain.*, 2018, doi: 10.3390/su10041078.