

## C.S.C. SEKHAR

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Nationality: Indian  
Date of Birth: 13 December 1965  
Gender: Male  
Marital Status: Married with two daughters

### Research and Teaching Interests

Agricultural markets (market structure, price formation, exports, and imports), food security, agricultural growth, rural development, political economy of development and governance. Other important interests include applied econometrics, econometric modeling, WTO issues related to agriculture, development economics and law & economics.

### Membership of Committees / Study Groups

- 1) Member, *Sub-Group of Agricultural Commodities for Revision of WPI*, 2019
- 2) Member, *Working Group for MSP fixation of small millets crops*, 2019
- 3) Member, *Study Group to prepare Long-term Sustainable Development Plan for Andaman & Nicobar Islands*, 2015
- 4) Member, *Committee to Evaluate the Impact of State Level PDS Schemes*, Ministry of Consumer Affairs, Food and Public Distribution, Government of India, 2008

### Education

- **Ph.D (Economics)**, Delhi School of Economics, University of Delhi, Delhi, India

Title of the Ph.D Thesis – *Determinants of Prices of Selected Agricultural Commodities in World Market: An Empirical Analysis*

Thesis Advisor: Professor Pami Dua

- **M. Phil (Economics)**, Delhi School of Economics, University of Delhi, Delhi, India

Title of the M.Phil Thesis – *Agricultural Trade Liberalization and its Impact on Indian Agriculture*

Thesis Advisors: Professors V. Pandit and Suresh Tendulkar

- **L.LB (Bachelor of Laws)**, Law Centre I, University of Delhi, Delhi, India

- **M.Sc (Master of Science in Applied Statistics)**, Osmania University, Hyderabad, India

## Positions held

- Honorary Director, Agricultural Economic Research Centre, University of Delhi, November 2017 to September 2019
- Professor, **Institute of Economic Growth, Delhi University**, December 2016 to present
- Associate Professor, **Institute of Economic Growth, Delhi University**, December 2007- November 2016
- Assistant Professor, **Institute of Economic Growth, , Delhi University**, May 2007 - November 2007
- Fellow, **Indian Council for Research on International Economic Relations (ICRIER)**, New Delhi, December 2001-December 2003 (on leave from AERC, Delhi University)
- Consultant, **Centre for Economic and Social Studies (CESS)**, Hyderabad, May 1993-February 1995 (on leave from AERC, Delhi University)
- Associate Fellow, **Agricultural Economics Research Centre (AERC)**, Delhi School of Economics Campus, Delhi University, October 1988-April 2007

## Awards / Honours

- **Fulbright-Nehru Senior Research Fellowship** for 2012-2013. As part of the Grant, worked on developing a global rice market model at the Food and Agricultural Policy Research Institute (FAPRI), Centre for Agricultural and Rural Development (CARD), Iowa State University.
- EXIM Bank International Economic Development Research Award (IEDRA) Jury commendation for excellent research work in 2009
- Medal Finalist for outstanding research on development in the Fifth and Ninth Global Development Network Conferences in New Delhi (2004) and Brisbane (2008)
- **D.K Desai Award** for the best research paper published in the Indian Journal of Agricultural Economics during the year 2003

# Details of Research Work

## PUBLICATIONS

### Books

**The Future of Indian Agriculture: Technology and Institutions** (eds) Nilabja Ghosh and C.S.C.Sekhar, *Academic Foundation*, New Delhi, January 2013

### Papers published in Refereed Journals / Edited Volumes / Reports

1. 'Price or income support to farmers: Policy options and implications', *Economic and Political Weekly*, Vol LVII, No 12, 19, March 2022, pp. 37-44
2. 'Agriculture during the COVID-19 Pandemic: Problems and Prospects', *Agricultural Situation in India*, VOL. LXXVII April, 2020, No. 1, pp. 22-28
3. 'Ensuring MSP to Farmers Are Deficiency Payment an Option?' (with Amarnath Tripathi and Yogesh Bhatt), *Economic and political weekly*, LIII(51):50-57, December 2018
4. Sekhar, C.S.C, "Climate change and rice economy in Asia: Implications for trade policy", Background paper for *The State of Agricultural Commodity Markets (SOCO) 2018*, Rome, FAO, November 2018
5. 'Food Inflation and Food Price Volatility in India – Trends and Determinants' (with Devesh Roy and Yogesh Bhatt), *Indian Economic Review*, Springer Publishers, Vol 53, Numbers 1-2, December 2018
6. "Pulses Production in India: An Empirical Analysis" in Vijay Paul Sharma, Pramod Kumar, Nilabja Ghosh, D. K. Grover and Usha Tuteja (Ed.), *Glimpses of Indian Agriculture* (pp. 34-44). New Delhi: Oxford University Press, 2018
7. "Farm Mechanization in India with special focus on Eastern Region" (with Yogesh Bhatt) in Vijay Paul Sharma, Pramod Kumar, Nilabja Ghosh, D. K. Grover and Usha Tuteja (Ed.), *Glimpses of Indian Agriculture* (pp. 274-286). New Delhi: Oxford University Press, 2018
8. 'Demonetization and Indian Agriculture' in *Demonetisation: The Economists Speak* (ed) Uma Kapila, Academic Foundation, New Delhi, 2017
9. 'India's Agricultural Exports: Prospects and Constraints' in *International Trade and Industrial Development in India: Emerging Trends, Patterns and Issues* (eds) R. Nagaraj and C. Veeramani, Orient Blackswan Publishing co, June 2016
10. 'Whither Food Policy and Institutions in India?', *Agricultural Economics Research Review*, Vol. 28 (No.1), January-June 2015
11. 'Agricultural Market Integration – A Review of Theory and Empirics with Special Focus on India' in *The Future of Indian Agriculture: Technology and Institutions* (eds) Nilabja Ghosh and C.S.C.Sekhar, *Academic Foundation*, New Delhi, 2013

12. 'Price Discovery in Indian Commodity Futures Markets– An Empirical Analysis of Select Agricultural Commodities' (with Danish A Hashim) in *The Future of Indian Agriculture: Technology and Institutions* (eds) Nilabja Ghosh and C.S.C.Sekhar, *Academic Foundation*, New Delhi, 2013
13. 'Agricultural Market Integration in India: An Analysis of Select Commodities', *Food Policy* (Elsevier), Volume 37, Issue 3, June 2012, pp. 309-322
14. 'Food Security in South Asia: Prospects for Regional Integration' (with Yogesh Bhatt), *Background Paper No RVC 6 for Regional Value Chains*, UNCTAD, United Nations Conference on Trade and Development (UNCTAD), November 2012
15. 'Market Power and World Price: The Role of Asian Rice Exporters' *Journal of International Food and Agribusiness Marketing*, Routledge (Taylor & Francis Publishers), Vol 24, No 3, June 2012, pp. 250-272.
16. 'How Market-oriented is the United States' Farm Policy?' (with Yogesh Bhatt)), *Economic and Political Weekly* (Special Article), XLVII, No 7, February 18, 2012, pp 63-72
17. 'World Foodgrain Prices: The Effect of Exporting Countries' Policies', *Indian Economic Review*, Vol 46, Issue 2, July-December, 2011, pp. 217-242
18. 'Fragile States – The Role of Social, Political and Economic Factors', *Journal of Developing Societies*, Sage Publications, Vol. 26, Issue No 3, Jul-Sep 2010, pp. 263-293
19. 'Structure of the World Wheat Market: Some Implications for Strategic Trade Policy?', *Journal of Quantitative Economics*, Volume 8, No 2 (New Series), July 2010, pp. 142-158
20. 'Agricultural Growth and Rural Employment – Some Lessons from China?', *China Report*, Sage Publications, Vol. 46, No 1, Jan-Mar 2010, pp. 29-36
21. 'Agricultural Market Integration in India – An Analysis of Select Commodities', Chapter 7 in *How Are Poor Affected by International Trade in India: An Empirical Approach*, Draft Report of the United Nations Conference on Trade and Development (UNCTAD), 2009
22. 'Price Formation in World Soybean Oil Market – An Econometric Analysis', *Indian Economic Review*, Vol. XXXXIII, Number 2, July-December 2008, pp. 183-204.
23. 'World Rice Crisis – Issues and Options', *Economic and Political Weekly*, June 28, 2008, pp. 13-17
24. 'Surge in World Wheat Prices - Learning from the Past', *Economic and Political Weekly*, May 17, 2008, pp. 12-14
25. 'Agricultural Trade Liberalization, Poverty and Food Security – The Indian Experience' (with Anwarul Hoda) in *The Dragon & Elephant : Agriculture and Rural Reforms in China and India*, (Eds) Ashok Gulati and Sheneggen Fan, IFPRI & Johns Hopkins University Press, Baltimore, December 2007 and Oxford University Press, Feb 2008

26. 'Economic Growth, Social Development and Interest Groups', *Economic and Political Weekly*, Vol 40, No 50. Dec 10-16. 2005, pp. 5338-5346 reprinted in Pulapre Balakrishnan (ed), **Economic Reforms and Growth in India: Essays from Economic and Political Weekly**, Orient Blackswan, June 2011
27. Agricultural Price Volatility in International and Indian Markets', *Economic and Political Weekly*, Vol XXXIX, No 43, Oct 23-29, 2004, pp 4729-4736
28. 'Determinants of Price in World Wheat Markets – Hidden Lessons for Indian Policy Makers', *Indian Economic Review*, Vol. XXXVIII, No.2, July-Dec 2003, pp 167-187
29. 'Price Formation in World Wheat Markets – Implications for Policy', *Journal of Policy Modeling*, Elsevier (North-Holland), Vol 25, Issue 1, January 2003, pp 85-106
30. 'Agricultural Trade Liberalisation – Likely Implications for Rice Sector in India', *Indian Journal of Agricultural Economics*, Vol 58, No 1, Jan-Mar, 2003, pp. 42-63

This paper received the **D.K Desai Award** for the best research paper for the year 2003

25. 'Agriculture and Rural Development – Need for Reforms', *Artha Vijnana* , Gokhale Institute of Politics and Economics, Vol. XLIV, No. 1, March 2002, pp 47-61

## Working Papers

1. Sekhar, C.S.C and Namrata Thapa (2021), "Agricultural market imperfections and farm profitability in India", *Working Paper No. 440*, Institute of Economic Growth, Delhi <http://iegindia.org/facultypublications/All>
2. Sekhar, C.S.C (2021), "Recent Farm Laws in India: rationale, implications and way forward", *Working Paper No. 428*, Institute of Economic Growth, Delhi <http://iegindia.org/facultypublications/All>
3. Sekhar, C.S.C (2021), "Price or income support to farmers: Policy options and implications", *Working Paper No. 420*, Institute of Economic Growth, Delhi <http://iegindia.org/facultypublications/All>
4. 'Food Inflation and Food Price Volatility in India – Trends and Determinants' (with Devesh Roy and Yogesh Bhatt), *IFPRI Discussion Paper 01640*, Markets, Trade and Institutions Division, International Food Policy Research Institute, May 2017
5. *Identification of Principal Markets for Rice, Wheat, Maize and Soybeans in India* under the Project **Strengthening Agriculture Market Information System in India using Innovative Methods and Digital Technology**, FAO India and Government of India, October 2017
6. "Public stockholding of food in India: Can it distort international trade?" (with Rashmi Banga), *Working Paper No CWS/WP/200/ 23*, Centre for WTO Studies (CWS), Indian Institute of Foreign Trade, New Delhi, October 2015

7. Effect of Exporting Countries' Stocks and Trade Policies on World Price - An Analysis of Cereal Markets, *Discussion Paper No.131/2009*, March 2009, Institute of Economic Growth, [www.iegindia.org](http://www.iegindia.org)
8. Volatility of Agricultural Prices – An Analysis of Major International and Domestic Markets, *Working Paper 103, ICRIER*, June 2003, [www.icrier.org](http://www.icrier.org)

### Articles in media

1. “The Budget spells green shoots for agri sub-sectors”, *The Hindu*, 21 February 2022
2. “The way forward on MSP”, *Financial Express*, 1 March 2021
3. “Making agricultural market reforms successful”, *The Hindu*, 27 August 2020
4. “In farmers’ protests, the core is procurement”, *The Hindu*, 4 December 2020
5. “Ensuring food security during the pandemic?”, *Economic Times*, 24 July, 2020
6. “Agricultural policy in the shadow of pandemic: Whence and whither?”, *International Food Policy Research Institute (IFPRI) blog*, 22 June 2020
7. Fertile ground for more reforms, *Financial Express*, 9 June 2020
8. “Covid-19 crisis: Farming needs urgent action”, *Financial Express*, 20 April, 2020
9. “Union Budget: Farmers have little to cheer”, *Telegraph*, 6 July 2019
10. “PM-KISAN: Too little, too late?”, *Financial Express*, 20 February, 2019
11. “Whither agricultural price and procurement policy?”, *Financial Express*, 10 July, 2018
12. “Pulses sector heading for a crisis”, *Business Standard*, 2 January, 2017
13. “Demonetization to hit farmers badly”, *Financial Express*, 29 December, 2016
14. “Note ban dents farm sector, but slightly”, *Deccan Herald*, 23 November, 2016
15. “Agri tenancy needs immediate reforms”, *Deccan Herald*, March 24, 2016
16. “Budget positive for agriculture”, *Business Standard*, March 12, 2016
17. “Persistent food inflation worrying”, *Deccan Herald*, December 2, 2015
18. “Pulses prices: Fall in production, structural factors responsible”, *Deccan Herald*, Oct 21, 2015
19. “Revamping foodgrain policy”, *Economic Times*, Dec 18, 2010
20. “How serious is rainfall deficiency for kharif?”, *Economic Times*, Dec 18, 2010
21. “Is food crisis in India imminent?”, *Economic Times*, 22 Apr, 2008

### Invited articles (Non-Refereed)

1. ‘Union Budget 2016-17: A Shot in the Arm for Agriculture’, *Yojana*, March 2016, pp 7-9
2. ‘Political Economy of Public Distribution System in India’, *Yojana*, August 2015, pp 54-58
3. ‘Indian Agriculture – A Review of Policy and Performance’, *Yojana*, June 2014, pp 32-36
4. ‘High MSP s Driving Inflation in Cereals’, *Economy Matters*, CII, Sep-Oct 2013
5. ‘Cereals Sector In India: Recent Trends and Projections’, **Special Report**, *Commodity Vision*, Vol 2, Issue 2, Oct-Dec 2008, pp. 60-67