

Profile of Debashis Sarkar



1. Address: Associate Professor of Agricultural Economics
Department of EES, Palli Siksha Bhavana (Institute of Agriculture)
Visva-Bharati, Sriniketan-731236, Birbhum

2. Date of Birth: 15-01-1960

3. Phone & E-Mail: 03463-264856 (Residence)
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4. Education

(a) Doctor of Philosophy (Agricultural Economics): BCKV, West Bengal, India (1991)

- Senior Fellowship

Thesis title: A study of the factors determining the marketed surplus of paddy in West Bengal

The thesis explored the factors affecting the marketable surplus of paddy in West Bengal. It has been observed that marketable and marketed surplus differences are more or less dependent on volume of production and these differences are further strengthened by exploring econometric analyses. Additionally the thesis explored the effectiveness of various institutions, market structure etc. that are attempting to regulate these differences.

(b) M. Sc (Agriculture) in Agricultural Economics: BCKV, West Bengal, India (1985)

- University Fellowship

Major- Agricultural Marketing, Agricultural Finance & Co-operation

(c) B. Sc (Agriculture) Honours: Visva-Bharati, West Bengal, India (1983, 4 yrs. course)

- National Scholarship

Elective- Agricultural Economics, Agronomy

5. Publications

A. Papers in Scientific Journal (National and International)

2014

1. Study on extent and pattern of farm mechanization in West Bengal, EPRA International Journal of Socio-Economic and Environmental Outlook, 1, February (ISSN 2348-4101).
2. Bharatborshe kadhya surokhar chitro O tar porikolpona, (in Bengali), Krishi Samachar, 1(1), pp.43-52.
3. Programmes and trends of farm mechanization in West Bengal, India, International Journal of Advanced Research in Management and Social Sciences, 3(1), pp. 68-77.
4. An economic analysis on costs of farm mechanization in West Bengal, International Journal of Current Research, 6(01), pp. 4437-4440.
5. Assessment of post harvest losses of rice and wheat, Economic Affairs; 59(1).

2013

6. Trends and pattern in use of different fertilisers in West Bengal, Economic Affairs; 58(5), pp. 459-466.
7. Comparative economics of oilseeds cultivation: A special reference to sesamum in West Bengal, Discourse journal of Agriculture and Food Sciences; 1(12), pp. 182-189.
8. State budgetary resources and agricultural development in West Bengal, Economic Affairs; 58(3), pp. 383-393.
9. Income Inequality, Poverty and Food Security in West Bengal, India; Journal of Social Science Studies; 1(1), p. 31.
10. Deprivation of women in education in West Bengal vis-a-vis India; Economic Affairs; 58(3), p. 217-227.

2013

11. Income Inequality in Rural Economy of West Bengal, India; Economic Affairs; 58(2), p. 111-116.

2012

12. Factors Affecting Marketed & Marketable Surplus of Paddy: A Case Study in Some Districts of West Bengal; International Journal of Social Science.

2011

13. Agricultural Policy Review; Analytique, 14-24.
14. Agricultural Policy in West Bengal: A Policy Matrix; Economic Affairs; 56 (2), p. 153-160.

2010

15. Equity, ecological sustainability and proven technologies of vegetables-A case study; Eastern India Horticulture and Biotechnology Centre 9 (12), p. 109.
16. Flow of Agricultural Credit by Commercial Banks in West Bengal; Economic Affairs; 55 (2), 117.
17. Efforts of Self Sustainability of Women in West Bengal; Artha Vikas 46 (2), 17-20.

2009

18. West Bengal's Vegetable Economy: A Perspective on Research; The Social Profile 6 (2), 35-42.

2007

19. Effectiveness of price policy: Study on some major crops in West Bengal; Economic Affairs 52 (1), 47.

2005

20. Adoption of Proven Technologies: A Case Study of Fruits Production in West Bengal; RAU Journal of Research 15 (1&2), 101-105.

2004

21. Sheep Population and Performance Trend in West Bengal: An Economic Analysis; Economic Affairs 49 (2), 107-111.
22. Growth of oilseeds and its stability before and after green revolution in West Bengal; The Social Profile; 8 (1&2), 16-22.

2003

23. Marketing of Orchid and Competing Crops in West Bengal; Southern Economist; 42 (7), 20-22
24. Growth performance of goat husbandry in West Bengal: An economic analysis; East West Geographer; 2 (1).
25. Participatory rural appraisal for decentralised planning: An overview; Indian Journal of Landscape Systems and Ecological Studies; 26 (1), 91-120.
26. Economics of Integrated Pest Management Programme: Experiences of Seven States of India; Afro-Asian Journal of Rural Development; 36, 65.

2001

27. Trade channels and price movements of fruits and vegetables in West Bengal, The Bihar Journal of Agricultural Marketing, IX(3), 245-260.
28. A study on trends in horticulture based diversification in West Bengal; The Social Profile; 5 (2), 12-15.

1998

29. Study on feasibility and financial viability of tractor farming in Burdwan of West Bengal (India); Bulgarian Journal of Agricultural Science 4, 279-286.

1997

30. Cultivation of rose in West Bengal; Southern Economist; 36 (12), 20-22.
31. Techno-Organisational Characteristics of Floriculture in West Bengal; Indian Journal of Agricultural Economics; 52, 646-646.

1995

32. An Evaluation of Rural Credit Structure in the Birbhum District of West Bengal; Visva-Bharati Annuals, 78-85.

1995

33. Study on field level management of deep water rice in Hooghly district of West Bengal; Intensive Agriculture, Publication Division, Ministry of Agriculture, Government of India

B. Chapter in Books**2013**

34. Economic Synthesis of Agricultural Indigenous Technologies; Agrobios (India).
35. Women and Development: A Gender Sensitive Analysis in West Bengal; New Delhi Publishers.
36. Study on Regional Pattern of Agricultural Growth in West Bengal; Serials Publications, New Delhi 1, 52.
37. Modernization of Rice Mills vis-a-vis Efficiency: A Case Study in West Bengal; EBH Publishers (India), Guwahati 1, 445-453.

2012

38. Static and Dynamic Gains of Micro-Finance: An Empirical Study in West Bengal; Discovery Publishing House Pvt. Ltd.

2011

39. Property rights of environmental resources: Revisited concepts and thoughts; Agrobios (India).

2008

40. An Economic Appraisal of Sheep Husbandry in West Bengal; Academic Foundation, New Delhi 2, 729-734.
41. Establishment of an agency reporting agricultural statistics; Academic Foundation, New Delhi 1, 517-538.
42. National Integrated Pest Management Programme; Academic Foundation, New Delhi
43. Performance of Co-operative Marketing Societies in West Bengal; Academic Foundation, New Delhi 2, 601-608.

2006

44. Gender inequality in India: A critical review; Abhijeet Publications, Delhi.

1996

45. Trade Channels and Price Movements of Rice in West Bengal; Allied Publishers Limited

C. Books

2013

46. The Economy of West Bengal: Future Directions for Development, New Delhi Publishers.

2012

47. Sustainable Agriculture and Environment, New Delhi Publishers.
48. Agricultural Policy in West Bengal: A Policy Matrix, LAP LAMBERT Academic Publishing, Germany.

2008

49. River bank erosion and land loss, Visva-Bharati, Publishing Department.
50. Production, Economics and Marketing of Fruits and Vegetables, acb Publications, Kolkata.

2006

51. Dictionary of Agricultural Economics and Agricultural Extension, acb Publications, Kolkata.
52. River Floods: A socio-technical approach, acb Publications, Kolkata.

1997

53. Floriculture in West Bengal: Problems and Potentials, New Academic Publishers, New Delhi.

D. Popular Articles

2010

54. Sriniketan and rabindranather krishi chinta (in Bengali), Deep Prakashan, Kolkata.

2009

55. Pay commission and er arthonoitik mulyan (in Bengali), Samay Paribartan (November), Kolkata.

2006

56. Birbhum zelar krishi, projukti, panya O bazaar (in Bengali), Paschim Banga, Government of West Bengal.

1989

57. Krishi rin kothai paben (Bengali), Arya Patrika, Burdwan, West Bengal.

E. Mimeograph

2013

58. Assessment of Marketable Surplus, Marketed Surplus and Post-Harvest Losses of Paddy in West Bengal.
59. Effect of Farm Mechanization on Agricultural Growth and Comparative Economics of Labour and Machinery.
60. Assessment of pre and post harvest losses in rice and wheat in West Bengal.

2012

61. Impact of emerging marketing channels in agricultural marketing: Benefit to producer-seller and marketing costs and margins of agricultural commodities—A study in West Bengal.

2009

62. Study on impact evaluation of National Watershed Development Programme for rainfed areas as envisaged as Warasa Jan Sahbhagita During Tenth Plan (2002-2007).

2006

63. Study on cultivation of medicinal and aromatic plants as a means of diversification in agriculture.

2005

64. Factors affecting fertiliser consumption in West Bengal.

2004

65. Co-operative marketing societies in West Bengal: Reasons for success and failure (Case studies in Burdwan and Murshidabad districts).

2002

66. Fruits and vegetables mandies located in urban and semi-urban areas of West Bengal with focus on Kolkata market: Their problems and potentials.

1998

67. Economics of export oriented horticultural crops in Sikkim.

1997

68. Economics of export oriented horticultural crops in West Bengal.
69. Potential of Diversification of High Value Crops.

1996

70. Growing non-conventional export commodities in agricultural land in West Bengal.

1994

71. Impact of increase in fertiliser prices on consumption/demand of fertiliser (Bihar) in kharif crops.

1992

72. Evaluation of Special Jute Development Programme.
73. Concurrent evaluation of JRY in West Bengal.

74. Emerging problem of agricultural marketing with special focus on processing and input supplies

F. Participated National Seminar/Workshop and Presented Papers

1. Participated National Level Consultation Meeting on “Impacts of FDI and FTA on Small and Marginal Family Farmers” held at Ahmedabad Management Association, ATIRA Campus, Dr. Vikram Sarabhai Marg, IIM-A Road, Vastrapur, Ahmedabad-380015 on 12 February, 2014.
2. Participated district level training programme on “Group Training for Farmers on Sustainable Agriculture” held at IMSEgram Training Centre, Labpur, Birbhum on 29 September, 2013.
3. Participated district level seminar on “Small Scale Farming Viable through Sustainable Agriculture” held at Training Hall, State Agriculture Farm, Suri, Birbhum on 3 September, 2013.
4. Participated two day UGC sponsored National seminar on “Human Rights: Challenges, Role of National Service Scheme” held at Deshabandhu Mahavidyalaya, Chittaranjan, Burdwan on 2-3 August, 2013.
5. Participated two day UGC sponsored National seminar on “Human Rights: Challenges, Role of National Service Scheme” held at Deshabandhu Mahavidyalaya, Chittaranjan, Burdwan on 2-3 August, 2013.
6. Participated Training Programme of the Practicing Farmers held at Rathindra Krishi Vigyan Kendra, Visva-Bharati on 10-11 May, 2013.
7. Participated two day UGC sponsored National seminar on “Deprivation in Backward Areas: Food, Shelter, Health & Knowledge” held at Panchakot Mahavidyalaya, Purulia on 6-7 December, 2012.
8. Participated three day Annual Conference of the Indian Society of Agricultural Economics held at BHU, Varanasi, Uttar Pradesh on 17-19 November, 2012.
9. Participated National Seminar on “Challenges of Livelihood and Inclusive Rural Development in the Era of Globalization” held at Department of Economics & Politics, Visva-Bharati on 23 November, 2012.
10. Participated three day Golden Jubilee seminar on “Advances in Agricultural Research towards Food Security and Environmental Sustenance” held at Palli Siksha Bhavana, Visva-Bharati on 1-3 September, 2012.
11. Participated two day UGC sponsored National seminar on “Climate Change and Sustainable Agriculture: Causes, Consequences and Mitigating Measures” held at Department of Economics, P.B.S. College, Banka, Bihar on 13-14 July, 2012.
12. Participated two day seminar on “Tagore’s Perception on Environment and Upcoming Crisis” held at Santiniketan on 26-27 March, 2011.
13. Attended one day workshop on “Study Design and Methodology of Coordinated Projects” held at Institute of Economic Growth, Delhi University on 11th February, 2010.
14. Attended National Seminar on “Earthworm Ecology and Environment” held at Palli Siksha Bhavana on 21st to 23rd November, 2009.
15. High food prices in West Bengal: Factors, consequences and mitigation, National Seminar on “High Food Prices in India: Factors, Consequences and Mitigation”, Organised by Oxfam India, Centre for Trade and Development (CENTAD) and NACDOR held at Maple Hall, India Habitat Centre, New Delhi on 16th October, 2008.
16. Forecasting of weather by application of traditional wisdom, 2nd Training Workshop on “A Perception Study on Kal Baisakhi in Neighbourhood of Santiniketan”, Sponsored by DST, Govt of India, Vidya Bhavana, Visva-Bharati on 26th March, 2008.
17. Cyber lecture on development research needs and possible direction for research in advance for DFID, Globalscan Incorporated, Global Public Opinion and Stakeholder Research, 66 st, Clai Avenue East, Suite 900, Toronto, Canada M4T 2Y3 in presence of Dr. Susan Heday and Dr. Sam Mountford on 18th October from 9 pm to 10 pm, 2007.
18. Factors influencing area response of vegetables in West Bengal, Conference on 26th Bangiya Arthaniti, Visva-Bharati, 10-12th February, 2006.
19. Economic growth and urbanisation in India: A critical review, National Seminar on “Environment, Drinking Water and Public Health”, Visva-Bharati on March 20-21, 2006.
20. Agriculture policy in West Bengal: A policy matrix, Centre for Management in Agriculture, Indian Institute of Management, Ahmedabad held in Kolkata on 26th April, 2005.
21. Gender inequality in India: A critical review, National Seminar, Visva-Bharati, 2004.
22. Crop plan for the flood affected areas in West Bengal, District Level Seminar by Bardhaman Gramin Bank and NABARD, January 24, 2004.
23. Floriculture in West Bengal, 11th State Science and Technology Congress, DST, Government of West Bengal held in Kolkata, 28th February, 2004.
24. Trend in horticulture based diversification vis-a-vis equity and ecological sustainability; A study in West Bengal, Regional Seminar, Visva-Bharati, 2003.
25. Proven technologies and other issues of vegetables in West Bengal; A case study, NCAP, held at Varanashi, Uttar Pradesh, 2002.

26. Adoption, economic feasibility and impact of IPM on rice: Lessons from West Bengal, NCAP, New Delhi, 2001.
27. Goat population and performance trend in West Bengal: An economic analysis, Annual Conference of AER Association held at Chennai, 2000.
28. Eco-friendly integrated programme of pest management in West Bengal: An overview, National Seminar, Calcutta University, 2000.
29. Level of living of rural people engaged in agricultural pursuits: A case study in West Bengal, XIX Indian Social Science Congress held at Allahabad, 1996.
30. Agricultural development in rainfed areas through national watershed development programme in West Bengal, Jadavpur University, 1995.
31. Role of gram panchayet in mobilising finance for wage employment under JRY: A case study in Birbhum, National Seminar, Visva-Bharati, 1995.
32. Traditional wisdom in response farming for evolving technology of crop schedule management, Indian Social Science Congress held at Bangalore, 1993.
33. An evolution of socio-economic characteristics of dairy farmers in West Bengal, 79th Indian Science Congress, 1992.
34. A study on farm consumption behaviour of rice in the state of West Bengal, 79th Indian Science Congress, 1992.
35. An economic analysis on cultivation of paddy in sub-humid lateritic belt of West Bengal, 78th Indian Science Congress, 1991.
36. An economic analysis of the factors in relation to the marketable surplus of paddy in sub-humid lateritic belt of West Bengal, BCKV held in Kolkata, 1991.
37. An analysis of quality of consumption with relation to level of living, Calcutta University, 1991.
38. An economic analysis of the village credit market in Birbhum district of West Bengal, 77th Indian Science Congress, 1990.

6. Ph. D research under my supervision

Sl.	Title of the thesis	Status
1.	An economic analysis of rural change in Birbhum district, West Bengal	Submitted, 2013
2.	An economic analysis of institutional credit flow in Agriculture	Awarded, 2010
3.	An economic analysis of selected vegetables cultivation in West Bengal	Awarded, 2008
4.	Study on rural livelihood pattern and rural enterprises development opportunities in flood prone area of Ajay River belt in West Bengal	Guiding
5.	Study on rural livelihood pattern of Muslim community in West Bengal	Guiding
6.	An economic analysis of change in rural livelihood pattern due to growth and development of rural roads in West Bengal	Guiding

7. Projects completed as principal investigator

Sl.	Sponsor/Year	Name of the Project	Status
1.	Directorate of PPQ&S, Government of India/2012-2013	Evaluation Study of On-going Scheme "Strengthening and Modernization of Pest Management Approach in India (SPPMA)"	Submitted
2.	Centre for Trade and Development, New Delhi/2008	High Food Prices in West Bengal: Factors, Consequences and Mitigation	Submitted
3.	UGC/2007-2009	Farm Technology in Accordance with Changing Structure of Land Holdings in West Bengal	Submitted
4.	NCAP, ICAR/1997-98	Potential of Diversification of High Value Crops	Submitted
5.	Directorate of Jute Development, Government of India/1993-94	Evaluation of Special Jute Development Programme	Submitted

8. Academic distinction

- Joint Convenor, Regional Seminar on "Diversification of Agriculture in Eastern India" (23-24 March, 2012).
- Organising Secretary, National Seminar on "Sustainable Agriculture and Environment" (March, 2011).
- Organising Secretary, State Level Seminar on "Poverty and Hunger: Some Related Issues (27th March, 2009).
- Organising Secretary, National Seminar on "Education and Expectations" (24-25th February, 2007).
- Organising Secretary, National Seminar on "Exploration of Knowledge on River Bank Erosion and Land Loss" (17-18th June, 2006).

9. Professional associations

- Indian Society of Agricultural Economics- Life Member: <http://www.isaeindia.org>
- Agricultural Economics Research Association- Life Member: <http://www.aeraindia.in>
- Natural Disaster Management Cell- Member: <http://www.visva-bharati.ac.in>

10. Generic IT and Language Competencies

- Proficient in Microsoft Office Word, Microsoft Office Excel and Microsoft Office PowerPoint
- Certificate – Hindi