Curriculum Vitae (November 2013) Dr. (Mrs.) Nilabja Ghosh (Sengupta)

Contact Address

Dr (Ms) Nilabja Ghosh (Sengupta) Institute of Economic Growth University of Delhi Enclave (North Campus),

Delhi 110007

Phone: 27667424-298, 9811912468

Email: nila@iegindia.org, nilabjag@yahoo.com

Position

Associate Professor in IEG since 2002
Agricultural economics research Unit (AERU)
Team leader FASAL project, Ministry of Agriculture since 2005-6
Past experience: Lecturer (project) Indian Statistical Institute in Calcutta,
Lecturer in Economics (permanent), Calcutta University, Consultant at NCAER
and NIPFP in Delhi, Associate Professor (Leave vacancy) in IES unit, IEG.

Qualifications

Ph.D. Indian Statistical Institute: Supply responses in Indian Agriculture 2000

M.A. Calcutta University: Economics with Econometrics 1983

B.Sc Presidency College Calcutta: Econ Hons 1981.

Experience

Research: Agriculture, Resources and Development
Supply responses, Fertilizer use and organic farming, Education, Gender,
Globalization, Food marketing and processing, Econometric modeling,
Forecasting of output, Measurement of inputs and output in agriculture.

Emphasis on Team work and Policy focus in research.

Publication of Research papers

Journals

Economic and Political Weekly, Indian Journal of Agricultural Economics, Indian Journal of Labour Economics, Ecological Economics (Elsevier), Demography India, Journal of Industrial Statistics, Journal of Food studies

Chapters in Books

Oxford University Press, Palgrave McMillan, Routledge-Taylor and Francis, Springer, Academic Foundations etc.

Books: three books, and one forthcoming.

Select publications:

"Promoting Entrepreneurship among Women in Agriculture" in S. Banerjee and; A. Chakrabarti (Eds.) *Development and Sustainability: India in a Global Perspective*, **Springer**

"Linking farms with Consumers though Organized retail chains: Implication for producers" Chapter in Book Organised Retailing and Agri-Business: Implications of New Supply Chains on the Indian Farm Economy edited by N. Chandrasekhara Rao, R. Radhakrishna, R.K. Mishra and K. Venkata Reddy (forthcoming) published by Springer.

"Volatility and Price Discovery in Indian Wheat Market" authors – (Nilabja Ghosh, Sangeeta Chakravarty, Shailesh Kumar) in a Book *Effects of Futures markets on Agricultural Commodities* edited by Madhoo Pavaskar and published by **TAER** 2009.

"Measuring the Efficacy of Targeted Public Programmes: Public Works Programmes in India" (Nilabja Ghosh and B. Guha Khasnobis) article in Book <u>Food Security Indicators</u>, <u>Measurement</u>, and the <u>Impact of Trade Openness</u>, edited by Guha Khasnobis, Acharya and Davis (by ICSSR, UNU-WIDER and FAO), **Oxford University Press**, 2008.

"Progress of School Education, Gender and Imbalances: The case of Uttarakhand state in India", Authors-Suresh Sharma and Nilabja Ghosh article published in refereed journal **Demography India**, (Journal of Vol. 36, No. 2 July-December 2007

"Reducing dependence on Chemical fertilizers and its Financial Implications for Farmers in India" article published in refereed journal *Ecological Economics* (Elsevier Journal) Vol 49/2, pages 149-162 2004.

Select presentations:

"Measuring capital Stocks in Indian Agriculture" using concave depreciation presented at US Department of Agriculture Washington DC 2013.

"Do Asset poor Farmers gain from Market reforms?" Paper presented to National Symposia *Agrarian change and small farmers* At G B Pant Social Science Institute, Allahabad, March, 2012.

"Controlling Climate change" presented at the *International Economic Association 16th World Congress held in Beijing, China*, on July 2011

"Food Security of Women in Agriculture" Joint paper presented at **UNU-WIDER Seminar** on **Gender and Food security** Accra in May 2007

Teaching: Lectures on current issues in agriculture, food security and rural development as and when invited for Indian Economic Service training programmes and in similar courses in other institutes.

Also, taught in University degree courses on Economics and Business Economics for 10 years, Managerial Economics in reputed Management Institute in New Delhi.

Organization- Organized national level Workshop and Conference.

Administration: Regular interaction with funding agencies/Government and with Institute's Administration and Finance office and Emphasis on timely delivery of report.

Served as Head of Agricultural Research Unit in IEG for 2 years (6 member team) and Team leader and coordinator of FASAL project since 2005 (6 member team in FASAL) till date.

Served as Head of Department in degree College.

Supervision, Examiner, Reviewer and Memberships:

Supervised Projects of post-graduate trainees and probationers, supervising formally Ph.D. scholars registered in Calcutta University and Kumaon University and guided other scholars.

Examiner of M.Phil and Ph. D. dissertations (Delhi University, Calcutta University, JNU). Examiner of B.Sc Honours and Pass Economics in Calcutta University.

Evaluation of book manuscripts for reputed publishers (OUP, SAGE), project proposals for funding organizations (ICSSR) and research articles from reputed international and national journals (International Association of Agricultural Economics, Indian Society of Agricultural Economics, International Mountain research Society, and National institute of Bank Management etc.)

Rapporteur/Discussant/Chair at conferences, participation at Sponsor and Donor consultations (DFID, World Bank, Ministry), deposition before Parliamentary Committee.

Member of Research Advisory Committee of the *National Institute of Rural Development* (NIRD), Hyderabad.

Current and recently finished research Projects

- 'FASAL (Forecasting of Agricultural output with Satellite, Meteorological and Land based observation)' for *regular in-season forecasting* of crop production under Ministry of Agriculture, Government of India and in partnership with ISRO and IMD (**on going** *Team work*) since 2005.
- 'Reforms in Agricultural marketing and the emerging channels' metaanalysis of primary data and literature review, **Coordinating 11 Agro-Economic Research Centres** (submitted to Ministry of Agriculture).
- 'Assessing the extent of Food processing in various sub-sectors in India' solicited by the Ministry of Food Processing Industries, Government of India for urgent current policy needs (draft submitted and being updated).
- Other studies assigned time to time by the Ministry of Agriculture, government of India for policy needs in connection with my lead role in FASAL.
- "Indian Himalayan regions: The status of Demography and Development" (Nilabja Ghosh and Suresh Sharma)- assigned by ICIMOD (international) for facilitating deliberations at COP 17 in Durban 2011. The paper was presented at an international forum in ICIMOD,

Kathmandu.

- "Land use, Agriculture and Food security of the Himalayan regions of India" (Nilabja Ghosh and Suresh Sharma)- assigned by ICIMOD (international) for facilitating deliberations at COP 17 in Durban 2011. The paper was presented at an international forum in ICIMOD, Kathmandu.
- 'Role of Climate change and Agricultural Performance' a review of literature based study desired by Ministry of Agriculture, Government of India.
- "Measuring capital Stocks in Indian Agriculture" assuming concave depreciation schedules using methodology in line with the methods recommended by the OECD Capital Stock Manual (in progress).
 'Assessing value of land in Indian agriculture' (also in process).

Partnership in international collaborative projects

- Himalayan Climate Change Adaptation Programme (HICAP)- a 5 year project that aims to contribute to enhanced resilience to change especially climate change in the HKH region. Partnership of reputed Institutes located in the Himalayan-Hindukush (HKH) countries promoted by multilateral body ICIMOD (Kathmandu), CICERO (Norway), UNEP/GRID-Arendal and implemented by ICIMOD.
- Multilateral Comparisons of Agricultural Productivity Among Developed and Developing Countries Indian partner (Nilabja Ghosh, Anita Kumari, M. Rajeshwor) in an international initiative of the US Department of Agriculture, US Government requiring creation of an international database on agriculture with internationally consistent accounting method (compliant with the WORLD KLEMS project) for the estimation of total factor productivity
- Problems of water and food insecurity in the Indian part of the Koshi river basin: A study on agriculture (Nilabja Ghosh, Amarnath Tripathy) part of Koshi basin Programme taken up by ICIMOD, Kathmandu and funded by Australian Agency for International Development cooperator and participant in inception Workshop on Water-Agriculture-Food Security nexus.

Policy support and short studies: National and international

- 1. Assisting the Government and active support to Ministry of Agriculture in making advance estimates of agricultural production (select major crops).
- 2. Presented before Senior officers of ERS, US Department of Agriculture "Measuring capital Stocks in Indian Agriculture" using methodology (concave depreciation schedules) recommended by the OECD.
- 3. "Climate Change and Agricultural performances" presentation desired by the Ministry of Agriculture before Senior Officers at a meeting chaired by the Secretary A&C on 23rd February 2011. The study outlines a two way linkage between Indian agriculture and climate change based on available literature calling for mitigation and adaptation.
- 3. Regular consultation in Monthly Briefing under NCAER Project on "Outlook and Situation Analysis for Food Security" in Ministry of Agriculture Government of India, occasional presentations at national and international forums including FAO and other national governments.
- 4. 'Assessing the extent of Food processing in various sub-sectors in India' presentations and consultations made at the Ministry of Food Processing Industries (MOFPI) Chaired by the Secretary MOFPI to develop a systematic methodology for initiating measurement of the level of processing of agricultural products.
- 5. "Reforms in India's Agricultural Marketing and the Emerging new Channels" presentation desired by the Ministry of Agriculture before Senior Officers at a meeting chaired by the Secretary A&C on 18thDecember 2012. The study is based on all India survey results on impact of new channels on Indian agriculture.
- 4. A study on "Availability of Food Proteins, Energy and other nutrients" by creating a food balance sheet as desired from me by the Ministry of Agriculture, submitted (Jointly). The study attempts to estimate nutrient supply from Indian agriculture.
- 5. Contribution to Synthesis paper 'Climate Change in Hindu Kush-Himalayas: the State of current Knowledge' launched by the International Centre for Integrated Mountain Development (ICIMOD) in COP 17 in Durban 2011 and slated for further discussion at UNFCCC deliberations in Rio+20 (on food security and demographic transition) advocating focus on the problems of mountain regions.

- 6. Contributed a section on *climate change* for to the status report on **Indian Agriculture 2011-12** published by Ministry of Agriculture (planned to be an annual publication henceforth), Government of India.
- 7. Contributed to developing methodology for forecasting manpower requirement in agricultural sciences by Institute of Applied Manpower research, acknowledged in Annexure 3.4 page 234 http://www.iamrindia.gov.in/Downloads/IAMR%20reports/Annexures%20Nov18.pdf
- 8. Participated as a member in Small Expert Group on SIGI India pilot 2013 held under the chairpersonship of Mrs. Shailaja Chandra (Ex-Chief Secretary, Delhi) for developing a methodology to study Social indicators of gender empowerment.
 - 7. Work on Food security cited in United Nations University Policy brief No.1 2008: http://www.unu.edu/publications/briefs/policy-briefs/2008/pb01-08.pdf
 - 8. Useful in State planning see http://www.karunadu.gov.in/SPB/Reports/EleventhFiveYearPlan(2007-2012)Perspectives, Madhya Pradesh Water Sector Restructuring Project page 44: http://www.mp.gov.in/WRD/EAP/MPWSRP-PIP.pdf
 - 9. Influence on UN for concern over Himalayan region http://unfccc.saveoursky.org.tw/2011cop17/images/cadiis/docment_download%2 http://unfccc.saveoursky.org/ <a href="http:/
 - 10. Quoted in preliminary worldwide reports on Uttarakhand natural disaster June 2013, contributing to national intent for stronger disaster management (<a href="http://www.khaleejtimes.com/kt-article-display-1.asp?xfile=data/international/2013/June/international_June605.xml§ion=international, http://www.hindustantimes.com/Indianews/NorthIndiaRainFury2013/150-dead-in-Uttarakhand-flood-toll-may-rise/Article1-1079086.aspx, reliefweb.int/report/india/india-monsoon-floods-leave-120-dead, www.afp.com/de/news/topstories/979858/, www.welt.de/.../Mehr-als-160-Tote-durch-Unwetter-in.</p>
 - 11. Quoted in several regional newspapers in Uttar Pradesh on implications of modern corporate marketing for small farms ****

Completed Projects/Studies

- 'Production, Market structure and the role of government policy: Food grains in the new Economy' Sponsored by Ministry of Agriculture, Government of India (completed)
- 'Problems and Prospects of Crop Insurance in India' Sponsored by Ministry of Agriculture, Government of India (completed)
- 'Economic Empowerment of Farm Women through Viable Entrepreneurial Trades' Coordinated project using primary data collected by 11 AER centres under the Ministry of Agriculture, Sponsored by Ministry of Agriculture, Government of India (completed)
- 'Globalising Indian Agriculture: A cross-sectional view of Crop choices and Input use' Sponsored by Ministry of Agriculture, Government of India (completed)
- 'Growing Rural-Urban disparity: Case Study of the Himalayan State of Uttaranchal' a Secondary and Primary survey based study sponsored by NIRD, Ministry of Rural Development, Government of India (completed)
- 'Financial Implications of Use of Chemical Fertilizers along with Organic and Bio Fertilizers' Sponsored by Ministry of Agriculture, Government of India (completed).
- 'A Policy Model for Open Market Operations of Wheat' (Anil Sharma, Nilabja Ghosh, Parmod Kumar), involving simultaneous equations econometric model Sponsored by Ministry of Food, Government of India (completed).
- 'Regional Analysis of Agriculture: A Case study of Andhra Pradesh, Karnataka and Haryana', from Indian Statistical Institute (K.C. Majumdar, N.S.S. Narayana, Nilabja Ghosh et.al.)- sponsored by Planning Commission, Government of India (1988).
- A Quick study about the 'Likely impact of the drought (deficient rainfall during first two months of the monsoon 2012) on agricultural production' desired by the Secretary A&C in July,

submitted and presented before Senior Administrative officers including Secretary A&C.

 A Quick study o[n "Drought implication for Food prices in 12012"desired by the Secretary A&C, submitted in August 2012 and presented before Senior Administrative officers including Secretary A&C.

Select citations, awards, acknowledgements

Publications cited by many renowned scholars:

Norman Uphoff, Cornell University 2006 (famed for SRI rice cultivation method) in *Biological Approaches to Sustainable Soil system*, M.S. Swaminathan Research Foundation in *Report on the State of Food Insecurity in rural India*, , fbae.org, Raja Chelliah et al in Ecotaxes on Polluting inputs and outputs based on a project commissioned by the Government of India for proposals on levying eco-taxes. 2007, (*Book*), S.L. Bapna in "Comparative Advantage of Indian Agriculture: Agenda for knowledge Base" in a book *Changing Contours of Asian Agriculture: Policies*, *Performance and Challenge* edited by Surjit Singh and Ratna Reddy, Also cited in Journals- Ecological Economics, Elsevier 2007, Land use policy Elsevier 2009, Soil ResearchCSIRO, 2001, Renewable and sustainable Energy reviews Elsevier, Vol.12(5) 2007, American Journal of Applied Sciences 2008, Development Policy ..., 2008 - Wiley Online Library, Renewable and Sustainable Energy Reviews, 2008 - Elsevier, Asia-Pacific Journal of ..., 2012, http://agris.fao.org/agris-search/s

Rashtriya Gaurav awarded by the India International Friendship Society 2013 and a Certificate of 'Excellence for Meritorious Services, Outstanding Performance and Remarkable Role' via the.

Paper short-listed for **Medal finalist competition** at the Fifth Annual Global Development Conference, January 28-30, 2004 in New Delhi, India in the theme "Pro-market Reform and the Poor".

Awarded **D.K. Desai prize** by Indian Society of Agricultural Economics 1995 for best article of the year published.

Served as Visiting Fellow under UGC programme at Calcutta University 2011.

- Qualified **NET-UGC 1994** qualified for Lectureship at University level.
- Junior Research Fellowship awarded by Indian Statistical Institute 1984 on the basis of national level merit test
- National Scholarships from University Grants Commission 1981 for B.Sc. (Hons.) result
- National Scholarship from **Union Education Ministry** 1978 for high rank in School leaving examination.

Directory inclusion in Marquiss 's Who's Who

Inclusions in bibliographies: <u>Scientific Commons, British Library for Developing Studies (http://blds.ids.ac.uk/cf)</u>, <u>Digital Library of the Commons (Indiana University Digital Library programme)</u>., Bibliography in e-article Bio-technology in conservation of Agricultural Environment (http://www.amazines.com/research article-detail.efm/674359.

<u>ScienceDirect</u> (http://www.sciencedirect.confissue) e-discussion
<a href="https://e-c.ediscussion.com/e-c.ediscussion

Cited as Distinguished Visitor at IASRI for lecture

http://www.iasri.res.in/annualreports/ar2012-13/Distinguished_Visitors13.pdf

Cited in Annual report of the Economic Society of St. Stephen's College, Delhi.https://sites.google.com/site/ecosocssc/home/annual-report-2010-11, http://www.du.ac.in/fileadmin/DU/DUCorner/achievementsoftheyear07.pdf

Mentioned in Placement Brochure of Delhi School of Economics 2011-12 http://www.docstoc.com/docs/152380974/Placement-Brochure---DSE-Bottomline

Publications

Published work in *Journals*

'The Extent of Processing of Agricultural Products: Towards creating a Statistical Database in India' (Joint) in <u>The Journal of Industrial Statistics</u>, Vol 2 Number 1 March 2013 published by **CSO**, Government of India.

"Effect of Trade liberalization on Volatility: The experience of Indian Agriculture" (Joint with Sangeeta Chakravarty): published in refereed Journal *International Journal of Economic Policy in Emerging Economies* (IJEPEE), Volume 3, No.3, 2010, Geneve, Switzerland.

"The Trends in Temperature and Rainfall and the Possible Vulnerability of Indian Agriculture to Climate Change" (Joint with Anita Kumari): Food Studies: An Interdisciplinary Journal Volume 2, 2013, www.food-studies.com, ISSN 2160-1933

"Organizational forms and Market intermediations: A Study on Rural Women entrepreneurs in India" published in *Indian Journal of Labour Economics* 2010., Vol. 53, No. 2, special issue.

"Progress of School Education, Gender and Imbalances: The case of Uttarakhand state in India", Authors-Suresh Sharma and Nilabja Ghosh article published in *Demography India*, (Journal of Vol. 36, No. 2 July-December 2007

"Reducing dependence on Chemical fertilizers and its Financial Implications for Farmers in India" article published in journal *Ecological Economics* (Elsevier Journal) Vol 49/2, pages 149-162 2004

"Trade Liberalization and Diversification in Indian Agriculture" article published in **Foreign Trade Review** (Journal of the <u>Indian Institute of Foreign Trade</u> Vol XL No.2 July-September 2005

"Infrastructure, Cost and Labour Income in Agriculture" Article published in *Indian Journal of Agricultural Economics* Vol.57 No.2 2002 (Nilabja Ghosh)

"Supply Responses of Food grains and Policy Action: A Model with Rational Expectations Hypothesis" Article published in *Indian Journal of Agricultural Economics* (award winning), Vol 50, No. 2, 1995 (Nilabja Ghosh and Chiranjib Neogi)

"Role of Fertiliser and Irrigation in determining Cropping Intensity" paper published in *Indian Journal of Agricultural Economics*, Vol. 45, No. 4, 1990 (Nilabja Ghosh)

"Crop supply Forecasting for food management: A Review of Practices, Developments and Options" (with Sangeeta Chakravarty, Yogesh Bhatt) article in Special Number (Theme: Food management in Global perspective) Agricultural **Situation in India**, August 2008 published by Ministry of Agriculture, Government of India.

"A Green Revolution for the Women in Farm households" article in Special Number (Theme: <u>How to bring about a second green revolution in India</u>) *Agricultural Situation in India*, August 2007 published by Ministry of Agriculture, <u>Government of India</u>.

"Use of Organic Methods in Indian Agriculture" article published in *Agricultural Situation in India* (Journal of the Ministry of Agriculture, <u>Government of India</u>) October 2004.

"Theory and Practice of Agricultural Indicators" Review article in *Economic and Political Weekly* Vol XLI No 34 August 26, 2006.

"Promoting Bio-fertilizers in Indian Agriculture" article published in *Economic* and *Political Weekly* Vol.XXXIX No. 52 December 25 2004.

"Revenue Estimates for a Crop-Specific Agricultural Tax", article published in *Economic and Political Weekly* Vol XXXVII No13 March 30 2002 (Indira Rajaraman and Nilabja Ghosh).

"Development of Communication Facilities and Agricultural Performance in India", article published in *Asian Economic Review*, Volume 43, No. 2, 2001 (Nilabja Ghosh).

Published work in edited volumes or book chapters

"Promoting Entrepreneurship among Women in Agriculture" in S. Banerjee, University of Calcutta, Kolkata, India; A. Chakrabarti, University of Calcutta, Kolkata, India (Eds.) *Development and Sustainability: India in a Global Perspective*, **Springer 2013**

"Organic farming in the north eastern hill region" Chapter in an edited book 'Agriculture and a Changing Environment' (edited by Sumi Krishna).under the series <u>Transitions in North Eastern India</u> by **Routledge**-India 2012

"Do Asset poor Farmers gain from Market reforms?" chapter in book *Agrarian change and small farmers* edited by *KN Bhatt and Pradeep Bhargava* from G B Pant Social Science Institute, Allahabad (Concept Publishing Company Ltd) 2013

"Linking farms with Consumers though Organized retail chains: Implication for producers" Chapter in Book *Organised Retailing and Agri-Business: Implications of New Supply Chains on the Indian Farm* Economy edited by N. Chandrasekhara Rao, R. Radhakrishna, R.K. Mishra and K. Venkata Reddy (forthcoming) published by Springer.

"Inequalities of Income Opportunity in a Hilly State: A study of Uttarakhand " (Nilabja Ghosh, Sabyasachi Kar and Suresh Sharma) in F. Ram, T.V. Sekhar et. al. (Eds.) **Population , Health and Development in Uttarakhand**, Academic Foundation, Delhi, 2010.

"Education for all in rural Himalayas: a study of Uttarkhand". (Suresh Sharma and Nilabja Ghosh) in F. Ram, T.V. Sekhar et. al. (Eds.) **Population**, **Health** and **Development in Uttarakhand**, **Academic Foundation**, Delhi, 2010.

"Are Crop forecasts useful for Policy? Assessing alternative methods" (Nilabja Ghosh, Sangeeta Chakravarty, Yogesh Bhatt), in Nilabja Ghosh and C.S.C. Sekhar (ed) book The Future of Indian Agriculture, Academic Foundation.

"Population, Employment and Poverty: South Asian Experience" (Joint with B.N. Goldar and Arup Mitra) published in Moneer Alam (ed) book <u>Demographics</u>, <u>Employment and Old Age Security: Emerging Trends and Challenges in South Asia</u>, New Delhi2010: **Macmillan Publishers**.

"Agricultural prices and Futures trading: Interactions and the transfer of News" (Joint with Sangeeta Chakravarty) published in Madhoo Pavaskar & Nilanjan Ghosh edited book Commodity Derivative Markets: Opportunities and Challenges", 2010 published by **TAER**.

"Volatility and Price Discovery in Indian Wheat Market" authors – (Nilabja Ghosh, Sangeeta Chakravarty, Shailesh Kumar) in a Book *Effects of Futures markets on Agricultural Commodities* edited by Madhoo Pavaskar and published by **TAER** 2009.

"Measuring the Efficacy of Targeted Public Programmes: Public Works Programmes in India" (Nilabja Ghosh and B. Guha Khasnobis) article in Book Food Security Indicators, Measurement, and the Impact of Trade Openness, edited by Guha Khasnobis, Acharya and Davis (by ICSSR, UNU-WIDER and FAO), Oxford University Press, 2008.

"Organic Farming in North-east Hill Region in India" article in the book Biodiversity and Quality of Life edited by Nirmal Sengupta and Jayanta Bandyopadhyay and published by **Macmillan** New Delhi 2005.

"Impact of Trade Liberalization on Returns from Land: A Regional Study of Indian Agriculture", article in the book <u>The WTO</u>, <u>Developing countries and the Doha</u> development Agenda edited book published by **Palgrave Macmillan** June 2004.

"Enterprise among Farm Women in India and Understanding their Constraints: An exploration of NSSO's Household data" article included in Book 'Empowerment of Women through Entrepreneurship' edited by L. Rathakrishnan, Gyan Publishing House, New Delhi, 2008.

"Trade Liberalization and Diversification in Indian Agriculture" article in Book *Growth, equity Environment and Population* edited by Kanchan Chopra and C, H, Hanumantha Rao, **SAGE**, 2007.

Media

"Weather forecasting: It's time to do it differently" in Business Line, July 9th 2013.

"FDI in retail is no monster" published in Business Line Saturday August 25, 2012 http://www.thehindubusinessline.com/opinion/article3816581

"Hard living in Himalayas" published in Business Line January6, 2012

"Little reason for Comfort over Foodgrains output Estimates" published Business Line, Tuesday, February 22, 2011 http://www.thehindubusinessline.com/opinion/article1477784.ece?homepage =true

Television interview on Food price rise as the expert for two stories- one for ARD German TV and other for DW telecasted in European countries in German. Title of the story was "Lebensmittelpreise in Asien" http://www.tagesschau.de/multimedia/sendung/nm1698.html.

"Securing food for the teaming Millions: The State over Market in a Powerful nation:" in CNF World Focus in May 2010.

"Is there a Global Food Shortage?- Private Stocks will boost food security" Appeared in Newspaper Economic Times in feature FACE-OFF 2006.

'Bad Debt' appeared in the magazine HARDNEWS as cover story in April 2008.

'Risk management in Agriculture and India's search for a solution' in <u>India</u> <u>Economy Review</u> of the IIPM Think tank (on request).

Book

India's Agricultural Marketing - Market Reforms and Emergence of New channels (forthcoming)

The Future of Indian Agriculture: Technology and Institutions, an edited Volume from IEG, Academic Foundation edited by Nilabja Ghosh and C.S. Sekhar 2013.

A Policy Model for Open market Operations of Wheat, published by National Council of Applied Economic Research, New Delhi, 2001: Authors-Anil Sharma, Nilabja Ghosh, Parmod Kumar.

Growing Rural urban Disparity in India: Uttarakhand published by National Institute of Rural Development, Hyderabad 2008: Authors- Nilabja Ghosh, Sabyasachi Kar and Suresh Sharma.

Glimpses of Indian Agriculture an edited book (Edited jointly) commissioned by the Ministry of Agriculture publisher yet undecided (being edited).

Working/ Discussion Papers

"Impact of Trade liberalization on returns from land", Discussion paper DP 2003/50 WIDER United Nations university.

"Looking for answers to Food security problem" Discussion paper RP 2006/123 WIDER United Nations university.

"Impact of Crop insurance on Agricultural Productivity: Reviewing the Performance of India's NAIS" Authors: Nilabja Ghosh, Yogesh Bhatt, S.S. Yadav, appeared as a <u>Discussion paper Series No. 128/2008 Institute of Economic Growth</u>.

Effect of Trade liberalization on Volatility: The experience of Indian Agriculture" IGIDR Proceedings/Project Reports Series PP-062-20 and presented at the Fourth Annual International Conference on Public Policy and Management, Indian Institute of Management Bangalore (IIMB) held at IIMB, Bangalore in August 2009 (posted in www.igidr.ac.in/pdf/publication/PP-062-20.pdf).

"Education for All: A Case of Rural Himalayas" appeared as Working Paper Series No. E./284/2007 Institute of Economic Growth Authors -Suresh Sharma, Nilabja Ghosh.

"Inequalities of Income opportunity in a Hilly state: A study of Uttarakhand", Authors – Nilabja Ghosh, Sabyasachi Kar and Suresh Sharma, appeared as Working paper Series No. F/287/2007 Institute of Economic Growth and also selected for publication in a volume by IASP.

Recent Presentations/Talks/Participation

- "Linking farms with Consumers though Organized retail chains: Implication for producers" presented (Joint) at a conference organized by The Indian Society of Agricultural Marketing (ISAM), Centre for Economic and Social Studies (CESS), Hyderabad and Institute of Public Enterprises (IPE), Hyderabad- are jointly proposing to organise a two-day international seminar at Hyderabad during September 21-22, 2012.
- 'Assessing the extent of Food processing in various sub-sectors in India: Analysis of ASI data' presented (Joint) at the 3rd National Seminar on Annual Survey of Industries held on 04 October, 2012
- "Do Asset poor Farmers gain from Market reforms?" Paper presented to National Symposia *Agrarian change and small farmers* At G B Pant Social Science Institute, Allahabad, March, 11-12, 2012.
- "Climate Change and Crop Yields in India: A Panel Data Analysis" presented (joint) in Workshop on 'Towards Greening the Economy' February 22, 2012 at Institute of Economic Growth.
- 'Mitigating Global warming: Can Agriculture help? lecture delivered at St. Stephens College, Delhi, on the invitation of Economics Society of St. Stephen's College.
- 'Agriculture as a sink: A Compatible solution for India' presentation in a seminar on Climate change organized by TAER and INSEE at the TERI University on 11th February 2011.
- "Food inflation' participated at a Panel discussion at the Delhi School of economics along with Prof Jayati Ghosh and Prof Surjit Bhalla 2011.

• 'What Restrains Crop Insurance in Indian Agriculture' invited Lecture at the *Risk Workshop organized by NCAP*, Pusa New Delhi on 4th August 2010.

Presentations (international)

- "Controlling Climate change" presented at the International Economic Association 16th World Congress held in Beijing, China, on July 4-8, 2011 (with funding from IEA).
 - "Measuring capital Stocks in Indian Agriculture" using concave depreciation presented at US Department of Agriculture Washington DC 2013.
- "Food security: Compromises of the Indian Himalayan region" (Nilabja Ghosh and Suresh Sharma) Accepted for presentation by *International Society of Ecological Economics (ISEE)* in the Theme: Food security: whose sows? Who reaps? to be held at Rio de Janeiro, 2012 (not attended since ISEE funds were not available)
- "Indian Himalayan regions: The status of Demography and Development" (Nilabja Ghosh and Suresh Sharma) presented at an international forum in ICIMOD, Kathmandu,
- "Growth and Efficiency of Resource use in Indian agriculture: Towards Measurement and Comparison" presented (refereed) at the <u>International</u> <u>Society for Ecological Economics</u> (ISEE) conference 2010 in Germany.
- "Food Security of Women in Agriculture" Joint paper presented at UNU-WIDER Seminar on Gender and Food security Accra in May 2007.
- "Public Intervention to promote an Eco-friendly Technology: Bio-fertilizers in Indian Agriculture" presented at Conference of the *U.S. Society for Ecological Economics* (USSEE) in Saratoga Springs, USA in May 2003

"Public Intervention to promote an Eco-friendly Technology: Bio-fertilizers in Indian Agriculture" presented at *Louisiana State University* (LSU) at **BatonRouge in USA**, Agricultural Department

Coauthored paper, "Availability of Food and Nutrients in India: The Food Balance Sheet Approach" Ankush Agrawal, Nilabja Ghosh, Badri S Bhandari) to be presented by Ankush Agrawal in Sixth International Conference on Agricultural Statistics ICAS-VI, Rio de Janeiro, Brazil on 23-25 October 2013http://eventos.ibge.gov.br/en/icas2013/programa-da-conferencia/programa-detalhado