

## Dr. BITAN MONDAL

*Assistant Professor,  
Agricultural Economics & Computer Applications  
Department of EES  
Palli Siksha Bhavana, Visva Bharati  
(from Nov,2012 and continuing)*



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### **Career Objective:**

- To be a policy maker and to provide effective strategic interventions in the field of Agricultural Economics
- To work harmoniously with co workers
- To participate actively by positive contribution to the organisation

### **Education & Professional Development:**

#### **Ph.D. in Agricultural Economics (2014)**

National Dairy Research Institute (Deemed University)  
OGPA 7.1; Equivalent to 71% ***(First Class)***

#### **M.Sc. in Dairy Economics (2009)**

National Dairy Research Institute (Deemed University),  
OGPA 7.3; Equivalent to 73% ***(First Class & Topper of the batch)***

#### **GRADUATION in Agriculture (2007)**

Visva-Bharati (a central university)  
68% ***(First Class)***

#### **Higher Secondary (12<sup>th</sup>) (2003)**

West Bengal Council of Higher Secondary Education (from BMHS)  
79% ***(First Class with Star Marks)***

#### **Secondary (10<sup>th</sup>) (2001)**

West Bengal Board of Secondary Education (from BMHS)  
83% ***(First Class & Ranked among top 100 of the state)***

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mob: 09531781257/09896677149

### **Additional Qualification/ Trainings:**

- Pursuing one year **“Post Graduate Diploma in Sustainable Rural Development”** from **National Institute of Rural Development(NIRD), Hyderabad.**
- Completed Four-Week **“Orientation Programme”** (4<sup>th</sup> July to 31<sup>st</sup> July, 2014) from **UGC-Academic Staff College, Burdwan University,** Sponsored by **University Grants Commission**
- Completed one year **“Diploma In Information Technology Applications”** from Youth Computer Training Centre (**Dept of Youth Services, Govt. Of West-Bengal**) Course includes **MS-Office, MS-Access, Visual Basic** (v6.0).
- Completed one year **“Post Graduate Diploma in Computer Applications”** from Computer Point (**Under Govt. of Haryana and Ministry of Communication, Govt. of India**)
- Completed 6months’ course on **“Software Packages for Statistical Computing”** which includes the popular statistical software like **Sigma Plot, SPSS, SYSTAT,** etc. with a detailed use of **MS-Excel.**
- Completed five days orientation training programme on **SAS (Statistical Analysis System)** under ICAR’s NARS project.
- Completed seven days orientation training in **GIS Mapping Software (Arc GIS)** from ESRI, New Delhi.
- Completed two days orientation training programme on **NSSO Data decoding procedure (Unit Level) from Ministry of Statistics & Programme Implementation (MOSPI),** Government of India, New Delhi.
- Attended & Successfully completed three days **capacity building programme on ‘Enhancing the competitiveness of Agricultural/Dairy Exports from Haryana’** jointly organized by Indian Institute of Foreign Trade (IIFT) & Ministry of Agriculture, Government of India.
- Undergone six month’s training programme in **“Rural Awareness Work Experience”** (RAWEX) in 2006-2007 conducted by **“Indian Council of Agricultural Research”** Govt of India. Under supervision of Visva-Bharati.

### **Projects Handled:**

Ph.D. dissertation project on "**Quantitative Assessment of Gains from Indian Dairy Trade and Economic Partnership Agreement with Asian Countries**" under guidance of Dr. (Mrs) Smita Sirohi (Pr. Scientist, DESM, NDRI).

One year Research Project for partial fulfilment of M.Sc. degree. Thesis entitled "**Economic Efficiency of Milk Production at Farm Level in Old Alluvial Agro-Climatic Zone Of West-Bengal**" (Selected as Best Thesis of Dairy Management group in NDRI)

### **Academic Accolades:**

1. Awarded with "**The Best Thesis Award for Outstanding Research Work (Master's Degree Programme)**" in recognition for Master's Dissertation work. (**Award Presented by His Excellency Dr. A.P.J. Abdul Kalam**)
2. Successfully qualified for **ICAR-NET 2011**
3. Successfully qualified for **'DST-INSPIRE' Junior Research Fellowship** provided by Department of Science & Technology, Government of India
4. Successfully qualified for **'DST-INSPIRE' Senior Research Fellowship** provided by Department of Science & Technology, Government of India
5. Successfully qualified for **'ICAR-SRF'** from ICAR, Government of India
6. **Topper** during the Master's Degree Programme (M.Sc. in Dairy Economics).
7. **Topper** of Ph.D. Entrance examination of NDRI for the session 2009-10.
8. Selected as the member of "**Board of Studies (BOS)**" of NDRI in the period of 2008-09.
9. Selected as **Student Reviewer for two e-learning courses** 'Marketing Management and International Trade' and 'Operations Research'
10. Selected as "**President of DESM Student Society, NDRI**" for the tenure 2009-10.
11. Selected as "**Student Representative**", **Placement cell (Dairy Management Group), NDRI** for the tenure 2009-10.

### **Computer Skills:**

MS-Office, SYSTAT, E-Views, SPSS, SAS, Visual Basic (v6.0), 'C' (introductory), Arc GIS with detailed use of MS-Excel

### **Extracurricular Activities:**

- Participated in various Debate & Quiz competitions & won medals.
- Active member of Students Union in college & organised various cultural programmes & competitions specially Reunion 2006.
- Represented the college in the inter university drama competitions for 3years.
- Successfully organised a National Seminar in the Department in the year 2006.
- Member of the organizing committee for 'SAARC Consultancy meeting' held at NDRI.
- Honoured with 'Special Honour' from NDRI-SC for successful organization of 'REVERIE-2011' (National Youth Festival held at NDRI)

### **Communication Skills:**

Reading, Writing & Speaking skill in **Bengali (Mother Tongue), Hindi & English**

### **Publications & Others:**

#### **Research Papers:**

##### ***Published:***

- Mondal, B., Sirohi, S. and Thorat, V. (2012) Impact of ASEAN-India Free Trade Agreement on Indian Dairy Trade: A Quantitative Approach. In: *Munich Personnel Repec Archive (MPRA)*. (Available online at <http://mpra.ub.uni-muenchen.de/40790/>)
- Ghosh, S., Mondal, B. and Nag, A. (2012) Estimation of technical efficiency of kharif rice producers: A case study from Birbhum district of West-Bengal. *Environment and Ecology*, **30**(3C): 1171-1176 [ISSN 0970-0420]
- Singh, S.K., Agarwal, S.B., Singh, R. and Mondal, B. (2011) Economic analysis of milk production and disposal pattern of milk in Varanasi district of Uttar Pradesh. *Indian Journal of Dairy Science*, **64**(2): 142-147. [ISSN 0019-5146]
- Zadeh, M.N., Mondal, B., Sirohi, S. and Saxena, R. (2013) 'Strengthening Bilateral Trade Relations between India and Iran: Opportunities in Livestock Sector' *Journal of Resources, Energy, and Development*, **10**, (1): 39-50. [ISSN 0975-7554]
- Nag, A., Mondal, B., Singh, R., and Barman. R. Roy. (2013) 'Factors Responsible for Rice Cultivation Technology Use in Burdwan District of West Bengal' *Indian Journal of Agricultural Research*, **47**,(4): 329-334. [ISSN 0367-8245]

Zadeh, M.N., Mondal, B., Sirohi, S. and Saxena, R. (2015) 'Trade Destinations of Livestock Products and Inputs from Iran' *International Journal of Research in Social Sciences*, **15**, (1): 296-315. [ISSN 2249-2496]

Zadeh, M.N., Mondal, B., Sirohi, S. and Saxena, R. (2015) 'Compositional Changes in Iranian Trade Basket of Livestock Sector' *International Journal of Research in Commerce, Economics and management*, **5**, (1): 37-42. [ISSN 2231-4245]

***Accepted for Publication:***

Zadeh, M.N., Mondal, B., Sirohi, S. and Saxena, R. 'Nature of Livestock Products in Iranian Trade Basket' in *Asian Journal of Agricultural Sciences*, [ISSN 2231-4245]

Nag, A., Singh, R., Burman, R. and Mondal, B. *Factors Associated with Change in Rice Cultivation Technology Use in Jalpaiguri District of West Bengal*. In: *Progressive Agriculture*. [ISSN 0976-4615]

**Books:**

Bitan Mondal & B.S. Chandel. "Economic Efficiency of Milk Production in Eastern India; A Quantitative approach". Lambert Academic Publishing (2012).  
**(ISBN No: 978-3-659-21159-1)**

**Book Chapters:**

Mondal, B. & Sirohi, S. (2014) 'Impact of ASEAN-India Free Trade Agreement on Indian Dairy Imports: A Simulation Exercise' in "Agribusiness Potentials in India; Experiences from hill states" EBH Publishers (India) pp: 571-581 [ISBN No: 978-93-83252-21-3]

**Abstracts:**

Mondal, B., Sirohi, S. and Nag, A. Emerging Agribusiness Opportunities for Indian Dairy Products in Asian Countries. In: *Proceedings of Golden Jubilee seminar on Advances in Agricultural Research Towards Food Security and Environmental Sustenance*, Santiniketan, 1-3 September, 2012.

Sirohi, S. and Mondal, B. Global Business Opportunities in Functional Dairy Foods. In: *Proceedings of International Conference on Functional Dairy Foods*, Karnal, 16-19 November, 2011

Maiti, S. Jha, S.K., Mondal, B., Garai, S. and Feroze, S.M. A Framework to Assess the Livelihood of Dairy-Based Livelihood Security in Backward Regions of India. In: *Proceedings of 39<sup>th</sup> Dairy Industry Conference*, Kolkata, 4-6 February, 2011

Mondal, B., Chandel, B.S., Singh, S.R. and Layek, S.S. Economic Efficiency of Buffalo Milk Production: A Case Study from West Bengal. In: *Proceedings of International Buffalo conference on Optimizing Buffalo Productivity through Conventional and Novel Technologies*, New Delhi, 1-4 February, 2010.

Singh, S.R., Datta, K.K. and Mondal, B. Estimation of Cost of Production of Milk Based on Field Survey in Hisar District of Haryana. In: *Proceedings of International Buffalo conference on Optimizing Buffalo Productivity through Conventional and Novel Technologies*, New Delhi, 1-4 February, 2010.

Mondal, B. *etal.* Adoption of New Farm Technologies: Myth and Reality. In: *Proceedings of National Seminar on Adoption of Agro-Technologies and Social Change in Farming Community – Impact Assessment*, Sriniketan, 2-4 February, 2007

### **Popular Articles:**

Thorat, V. and Mondal, B. ***Measurement of Economic Progress: Does Traditional GDP Really Add Up.*** *Yojana*, May 2012 pp 49-51.

Mondal, B., Nag, A., Thorat, V. and Chakravarty, D. ***Organic Farming in India: A futuristic Outlook.*** *Livestock Line*, December 2012 pp 12-16

### **Attended Seminars/Oral Presentations made:**

*“A Framework to Assess the Sustainability of Dairy Based Livelihood Security in the Backward Regions of India”*. Presented at **39th Dairy Industry Conference**, 4-6 February, 2011, Kolkata

*“Harnessing Market Opportunities for Trading Indian Dairy Products: Prospects and Challenges”*. Presented at **National Seminar on ‘WTO issues; Perspectives and Challenges’**, 5-7 July, 2011, IIFT, Delhi.

*“Global Business Opportunities in Functional Dairy Foods”*. Presented at **‘International Conference on Functional Dairy Foods’**, 16-19 November, 2011, NDRI, Karnal.

*“Indian Dairy Trade: Issues and Challenges”*. Presented at **XL- Dairy Industry Conference** 3-5 February, 2012, New Delhi.

*“Economic Efficiency of Buffalo Milk Production: A Case Study from West Bengal”*. Presented at **International Buffalo Conference** 1-4 February, 2010, New Delhi.