ARCHANA SINHA

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CURRICULUM VITAE

Significant experience in development sector demonstrating good knowledge and skills in doing research and training/teaching in rural socio economic development, especially in agriculture, livestock, food science, nutrition, food security, labour issues, gender, women, community health, women's health, food security for health promotion, water and other livelihood related issues; especially issues related to infant and maternal nutrition, community nutrition, food consumption particularly in the low income group families, nutritional problems and health issues, growth studies, women's welfare and issues, maternal and child health, watershed development, gender and development, rural technologies for women, empowerment of women, and issues related to sustainable development. Experience in policy analysis, research methodology, undertaking research projects from conceptualization, research design, data collection, data analysis, to report writing; strong organizational skills in training programme designs and management, budget preparation and management; proficient in leadership and supervisory role in research, and consultancy to various organizations in the development sector, demonstrating competency and confidence to work with people with various talents and backgrounds.

I. EDUCATIONAL BACKGROUND

A. Degrees awarded:

- 1. Ph.D. in Food Security, Agra University, Agra, India, 1997.
- 2. Bachelor of Education, English and Natural Science, Annamalai University, Annamalainagar, India, 1991.
- 3. Master of Science in Food and Nutrition, G.B. Pant University of Agriculture and Technology, Pantnagar, India, 1989.
- 4. Bachelor of Science, University of Delhi, New Delhi, India, 1986.

B. Certificate Course

- 1. **Certificate in French language** Alliance Francaise De Delhi, New Delhi, 1990. Passed written and oral French, July 1990.
- 2. Certificate course on **Research Methods on 'Gender in Labour'** conducted by VVGNLI, Noida (GOI), August 29 to September 2, 2011.
- 3. Certificate course on "Research Methods in Labour Economics" conducted by VVGNLI, Noida from February 21 March 12, 2012.
- 4. Certificate course on "Data Analysis in Social Sciences" conducted by Tata Institute of Social Sciences, Mumbai from March 26 to April 7, 2012.
- 5. Participated in a conference on **"Update Growth and Development"**, Department of Pediatrics, Institute of Medical Sciences, Banaras Hindu University, Varanasi.
- 6. Participated in a symposium on "Going About Research", AIIMS, New Delhi.

- 7. Attended a "Research methodology training cum refresher course", Indian Social Institute, New Delhi.
- 8. Training in "Family Life Education", FPAI, New Delhi.
- Training in "Preservation of Fruits and Vegetables", Food & Nutrition Board, GOI, New Delhi.
- 10. Participated in "Children Welfare Project", National Service Scheme, University of Delhi.
- 11. Participated in a training programme on "Watershed management for NGOs A national level training" organized by Watershed Organisation Trust in Ahmednagar (Maharashtra).

C. Special recognitions

- M.Sc. research work, "Infant Growth in Relation To Feeding Practices in Low Income Families," published in Indian Pediatrics, Vol. 28, Jan 1991, pp. 57-64, was selected as an outstanding paper by Clinical Digest Series Journal, Pediatrics Nutrition Digest, Northbrook, USA. Special Extract was published in Infant Nutrition Digest (Italian), July 1992, pp. 35-36.
- Essay, "Challenges and Options for the Delivery of Primary Health Care in Disadvantaged Urban Areas" was awarded as the best essay by Indian Association of Preventive and Social Medicine (IAPSM), and USAID's Environmental Health Project (EHP) in an All India Essay Contest at the 30th Annual National Conference of IAPSM, Belgaon, Karnataka, India (February 6-8, 2003).
- 3. Participated in United Nations Conference, CSD-18, United Nations, New York, USA on **Sustainable Development** on May 3-14, 2010.
- 4. Awarded with **Citation on Twenty Years of Meritorious Service** in Indian Social Institute, Lodi Road, New Delhi on December 20, 2013.
- 5. Awarded with **Best Professor in Corporate Social Responsibility** in 23rd Dewang Mehta Business School Awards on 28th November, 2015 at Mumbai. This award was in recognition of leadership, development, innovation and talent amongst the Educational Institutes across India.

II. POSITIONS HELD

- 1. Head of the Department of Women's Studies, Indian Social Institute, 10 Institutional Area, Lodi Road, New Delhi (with effect from 14.8.2015)
 - To lead and develop the Department conceptually, in proposing and implementing research on various thrust areas under the theme of Gender. To network and collaborating with similar other organizations in research. Additionally as Academic Coordinator, Research Department.
- 2. Head of the Department of Rural and Urban Studies, Indian Social Institute, 10 Institutional Area, Lodi Road, New Delhi. (2008-till 14.8.2015)
 - Leading the Department in proposing and implementing research on various rural based issues on gender and development, agriculture related rural economy, livelihood, gender and social exclusion, Food -Nutrition Security, Millennium Development Goal related issues, etc. Also involved in publications of research reports, and organizing capacity building programs, supervising research, networking

and collaborating with similar other organizations in research, capacity building and advocacy programs,

- 3. Fellow (Senior Researcher) Rural Development Unit, Indian Social Institute, 10 Institutional Area, Lodi Road, New Delhi (2001-2008)
 - Leading the Department in proposing and implementing research on various rural based issues on gender and development, agriculture related rural economy, livelihood, gender and social exclusion, Food -Nutrition Security, Millennium Development Goal related issues, etc. Also involved in publications of research reports, and organizing capacity building programs, supervising research, networking and collaborating with similar other organizations in research, capacity building and advocacy programs. I also worked as a Senior Researcher in the Department of Women for nearly two and half years.
- 4. Senior Programme Officer, Department of Agricultural Education (which was a Training Department), Indian Social Institute, New Delhi (1993- 2000)
 - Worked as team member in Agricultural Education in proposing and implementing research and capacity building programmes on various topics on food science, food and nutrition, environment science, agriculture, crops, food security, crop production, watershed development and management, animal husbandry, preparation of training modules on the same for farmers and social activists, rural based issues on gender and development, agriculture related rural economy, food science, food technology, food and nutrition, livelihood, gender and social exclusion, Millennium Development Goal related issues, etc. My initiatives and special focus was on Food Science series. Also involved in teaching/training on these areas, publications of research reports, and organizing capacity building programs, supervising research, networking and collaborating with similar other organizations in research, capacity building and advocacy programs,
- 5. Nutritionist and Supervisor, Research of two WHO cum Johns Hopkins University studies undertaken by All India Institute of Medical Sciences, New Delhi. (1990 -1993)

III. RESEARCH WORKS

III.1. With International Agencies

- Impact of World Vision India Gender and Development Projects on Men and Boys: A Study (May 2018) Submitted to World Vision India. This report is based on research study is an effort to understand the Implementation and Impact of World Vision India Gender and Development Projects in Uttar Pradesh, Rajasthan, Haryana, and Punjab. This project was funded by World Vision India was completed and submitted to World Vision. This field based empirical study was conceived, carried out analysed and writted by myself.
- Child Focussed Cummunity Development (CFCD) under Pratyasha Tribal Development Project (2015) in Rajasthan state covering 250 poor children through sponsorship of KNH Germany. This project is implemented in 10 villages of 4 panchayats with 1521 families. The major focus is on Education, Nutrition, Health, Community Based organizations and

- Livelihood development. I am involved in midterm evaluation study of this 7 years old project.
- Evaluation Study of Janani Suraksha Yojana (JSY) in Two Districts of Uttarakhand (March, 2014). This project was funded by Germany International. was completed and submitted empirical study initiated in 2013 was conceived, carried out and coordinated by myself.
- 4. Consultant as 'Social and Institutional Expert' to the Terminal Evaluation Project on Vulnerability Reduction through Community Empowerment and Control of Water in the Marwar (2010) a project commissioned to Action for Food Production (AFPRO), a New Delhi based NGO, by UNDP Poverty Unit. My role: Among other works, my expertise include desk review of existing management plans, survey/research/evaluation reports and database; attending consultation meeting with various project stakeholders for understanding project including UNDP, Jal Bhagirathi Foundation (JBF), local NGO and Government of India representatives.
- 5. Submergence of Justice: A survey of Displacement and Rehabilitation in Madhya Pradesh due to the Sardar Sarovar Project (2007), a project sponsored by HIVOS International. focussed on the ground realities pertaining to rehabilitation and resettlement of the Narmada dam project affected people (PAPs) and assess the extent of displacement of people in the event of the height of the dam at 122 meters. A total of 726 village households were interviewed from 24 villages. The report was published in book form in 2007. My role: one among the team of five in conceptualization, design, supervision of the data collection. The data analysis was solely done by me.
- 6. An assessment of the Decade of Indigenous Peoples 1995-2004 in India (2006). The study based on the secondary data on four states Himachal Pradesh, Rajasthan, Orissa and Andhra Pradesh was commissioned by International Centre for Integrated Mountain Development (ICIMOD), Nepal (I did the Govt. of India policy analysis for the study). My role: Identifying the Governmental policies, analysis, of the same pertaining to areas of Health, Gender, Women and Agriculture, Writing the report.
- 7. Study to Assess the Food Security Situation in the Country With Special Reference to the Marginalized Communities and to Review the Role of Civil Society: An Assessment of Food Security situation in Andhra Pradesh, Rajasthan and Jharkhand (2004), a study commissioned by Catholic Relief Services (CRS), the international humanitarian agency of the Catholic Community in the United States. My role: Designed the study from preparation of the interview schedule to data collection, processing and report writing. The study involved management skills in networking with Catholic Relief Services, Jaipur, Rajasthan and its Operating Partners and Counter Partners at the field level. I was in-charge for Rajasthan state. The time bound study was successfully completed and a comprehensive Evaluation report was submitted to the CRS, New Delhi.
- 8. The Shift from Farm to Non-Farm Sector and the Rural Women: Trends and Challenges (2001), a study funded by Indo-German Social Service Society (IGSSS). My role: The conceptualization, design, area selection, contacts in the field, supervision of data collection, data processing as well as report writing. Also contacting and establishing rapport with various NGOs and Governmental agencies in these districts, identifying the villages with the help of these and other agencies, getting the investigators trained for data collection, entering into contracts with agencies and investigators, managing the funds, etc. This research was a team work.

- 9. Impact of Air Pollution on Agriculture (1999), a research, funded by the Department for International Development (DFID)'s Environment Research Programme. This work was part of a larger research project conducted by the T H Huxley School at the Imperial College of Science Technology and Medicine in collaboration with the International Institute for Environment and Development, London, UK. This participatory research was a team work. My role: Participated in conceptualization, design, data collection, data processing and report writing.
- 10. Nutritionist cum Field Supervisor, Department of Pediatrics, All India Institute of Medical Sciences(AIIMS), New Delhi, a Johns Hopkins cum World Health Organisation (WHO) sponsored Health Nutrition Project in the slum clusters of Delhi with Physicians and health workers on "Effect of Zinc Supplementation to Children During Acute Diarrhea on Subsequent Diarrheal Morbidity" July '92 March '93.
- 11. Field Supervisor, Dept. of Pediatrics, All India Institute of Medical Sciences, New Delhi. in a Johns Hopkins cum World Health Organization (WHO) sponsored project on "Effect of Vitamin-A administration to Children during Acute Diarrhea on Subsequent Diarrheal Morbidity." October '90 March '91.

III.2. With Government of India Agencies

- 1. **District Development Plan under the Backward Region Grant Fund (2007)** Consultant to a Planning Commission, Government of India commissioned project undertaken by Action for Food Production (AFPRO), New Delhi.
- 2. Impact Assessment of Rural Development Programs of Ministry of Rural Development in Nadia District of West Bengal (2005), a study commissioned by the Ministry of Rural Development, Government of India. My role: Designed the study from preparation of the interview schedule to data collection, data processing and report writing. The study involved management skills in identifying the agencies, selection and contracts, selection of investigators, supervising data collection from 40 villages spread out in 4 Blocks in Nadia district, data entry and, data processing using SPSS, and report writing, etc. The time bound study was completed within a period of 6 months and a 130 page report was submitted to the Ministry of Rural Development, Government of India.
- 3. Concurrent Evaluation of Centrally sponsored Scheme of Coaching and Allied Assistance for Weaker Sections including Scheduled Castes, Other Backward Classes and Minorities (2004), a study commissioned by Ministry of Social Justice and Empowerment, Government of India. The study was done for Ministry of Social Justice and Empowerment, government of India The study and evaluation was done for the states of Uttar Pradesh, Uttranchal and Punjab for the target population. My role: Designed the study from preparation of the interview schedule to data collection, processing and report writing. The study involved management skills in networking with concerned agencies in the field, interviewing the students, teachers and other staff from the coaching institutes in Uttaranchal and Uttar Pradesh, data entry and, processing using SPSS, and report writing, etc. The time bound study was completed within a period of 6 months and a report was submitted to the Ministry of Social Justice and Empowerment, Government of India.

III.3. With Indian Social Institute and in Collaboration with other Agencies

- 1. Participation of Tribal Women in Local Economy: Case Studies in Jharkhand and Assam (June 28, 2020). This empirical study initiated in 2019 is conceived, carried out and coordinated by myself. Report completed and submitted for published in book form.
- Women at Work in Handloom-Handicraft Establishments of Uttar Pradesh (w.e.f. April 2017). This ongoing empirical study initiated in 2017 is conceived, carried out and coordinated by myself. Report writing on first part on Handicraft Sector is completed and submitted on August 22, 2020. Report writing on second part on Handloom Sector is in progress.
- 3. Menstrual Hygiene Among Urban Poor in Delhi (June, 2019). I was involved as Research Guide, in overall monitoring and overall supervision. I coordination the entire field work, data collection, checking, supervising the field investigators from my office, data entry into SPSS, data analysis and also helped in report writing. Report completed and published in book form.
- **4.** Dalit Women in Social Conflict: The Case of Haryana (2018)). I was involved in overall monitoring and overall supervision. I coordination the entire field work, data collection, checking, supervising the field investigators from my office, data entry into SPSS, data analysis and also helped in report writing. Report completed and published in book form.
- 5. Discrimination and Exclusion in Education: A Study of the Children of Scavenger Communities of Uttar Pradesh, Rajasthan, Himachal Pradesh and Haryana (April, 2014) This is recently initiated empirical study. So far, I have been involved in some preliminary works with regard to preparation of proposal and relevant data and information of Uttar Pradesh.
- 6. Evaluation Study of Janani Suraksha Yojana (JSY) in Two Districts of Uttarakhand (2013) This is recently completed and submitted empirical study initiated in 2013 is conceived, carried out and coordinated by myself.
- 7. Implementation Status and Impact of Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS) in Uttar Pradesh, Madhya Pradesh, Chhattisgarh. This ongoing empirical study initiated in 2012 is conceived, carried out and coordinated by myself. Publication in Book Form is in process.
- **8.** Witch Hunting and Gender Exclusion in Bihar and Jharkhand (2012). I was involved as Project Coordinator from Rural Development Unit as well as a collaborating partner with the Executive Director, in overall monitoring and overall supervision. I coordination the entire field work, data collection, checking, supervising the field investigators from my office, data entry into SPSS, data analysis and also helped in report writing. Report completed.
- A study of causes, concerns and impacts of migration 'within', 'to' and 'from' states of Chhattisgarh, Jharkhand, Madhya Pradesh and Uttar Pradesh. This empirical study initiated in 2010 is conceived, carried out and coordinated by myself. Report submitted.
- 10. Gurgaon Unorganised Worker's Living Conditions: A Sociological Study (2010). This research project was conducted on migrant workers living in Gurgaon. I was involved in coordination with society of labour and development as a collaborating partner, conceptualization, proposal preparation, questionnaire preparation and data entry into SPSS software and overall supervision till data entry. This research was undertaken as collaboration with SLD, New Delhi.

- 11. **Double Exclusion A Study on the Dalit Muslims in Selected States of India** (2010). This empirical study was coordinated by me from data analysis to report writing. Published in book form on 23.8.2010.
- 12. **Social Dynamics and Determinants of Food Security** (2009), an empirical study done in the three Districts (Sultanpur, Jhansi, and Muzaffarnagar) of Uttar Pradesh, India. My role: The conceptualization, design, area selection, contacts in the field, supervision of data collection, data processing as well as report writing. Also contacting and establishing rapport with various NGOs and Governmental agencies in the three districts, identifying the villages with the help of these and other agencies, getting the investigators trained for data collection, entering into contracts with agencies and investigators, managing the funds, etc. The study report is published in book form in February, 2010.
- 13. **Gender Dynamics in Water Security: A Study in Rajasthan** (2005), a research project conducted for the state of Rajasthan in the districts of Alwar and Jodhpur, India. <u>My role:</u> The conceptualization, design, area selection, contacts in the field, supervision of data collection, data processing as well as report writing. Also contacting and establishing rapport with various NGOs and Governmental agencies in these districts, identifying the villages with the help of these and other agencies, getting the investigators trained for data collection, entering into contracts with agencies and investigators, managing the funds, etc. The study was published in 2005.
- 14. Socio Economic and Political Dimensions of Emerging Dalit Identity (2000) in 30 villages of five districts in Uttar Pradesh (Book published as 'Pain and Awakening' in 2001). A team work in which I was in-charge of the state of Uttar Pradesh part of the study. My role: Participated in conceptualization, design, and area selection, contacts in the field, supervision of data collection, data processing and analysis. Also contacting and establishing rapport with various NGOs and other agencies in the districts of Agra, Azamgarh, Ghazipur and Jhansi, identifying the villages with the help of these and other agencies, getting the investigators trained for data collection, entering into contracts with agencies and investigators, managing the funds, etc. This research was a team work. I was in-charge for the state of Uttar Pradesh.
- 15. Promoting Sustainable Agriculture for Small and Marginal Farmers (2000) in three villages of Ghaziabad District (Uttar Pradesh). This research project was conducted for three villages of Ghaziabad district, in Uttar Pradesh, India. This research was a team work. My role: Participated in conceptualization, design, and area selection, contacts in the field, preparation of interview schedule, supervision of data collection, data processing and analysis. Also contacting and establishing rapport with various individuals working in the field, identifying the villages with the help of these and other individuals, getting the investigators trained for data collection, entering into contracts with investigators, etc. This research was a team work.
- 16. "Investigative Report on Mustard Oil Adulteration," a fact-finding report on mustard oil adulteration case in Delhi, Indian Social Institute, New Delhi, 1998. The study report is published in booklet form.

IV. SELECT CAPACITY BUILDING PROGRAMMES ORGANISED

Independently and jointly organized capacity building programs, within Indian Social Institute and outside in different parts of the country, on – "Course on Research Methodology" February 26 to march 5, 2016); "Appropriate Technology for Income Generation Activities for Rural

Women in Madhya Pradesh" (May, 2011; May 2012; May 2014; May 2016); "Dalit Women's Health" (February, 2012); Gender, Hunger and Food Security" (March, 2011; July, 2010) "Strategies for Sustainable Community Development" (2010) "Women's Health and Empowerment" (October 2009); "Capacity Building and Leadership Development" (2009); "Women's Health and Empowerment" (2009); "Social Changes through Visual Media" (2008); "SPSS training program" (April 2008); "Status of Women in Delhi" (April 2008); "Introduction to Social Analysis" for a training programme on "Social Analysis for Equitable Sustainable Development" (2008); "Food Security and Health Promotion: Approaches and Strategies" "Research Methodology for Media and Social Analysis" (February 2007); "Research Methodology for Social Activists, PhD Scholars, Young Professors" (last decade); "Food Security and Health Promotion: Approaches and Strategies" (2007); "Basics and Orientation to SPSS Program" (September 2006); "Gender Perspectives in Water Harvesting and Management" (February 2006), "Religious Scriptures and Status of Women" (March 2005); "Watershed Management for Rural Development: Towards Gender Equity" (at regular intervals for one and two weeks every year 1994-2004), "Women's Empowerment through Legal Awareness" (January 2004), "Impact of Globalization: Challenges for Gender Justice" (January 2004); "Gender and Development: Approaches and Strategies" (November 2004); "Community Health" (March 2003), "Gender Initiatives in Water Resource Management: Implications on Women's Health and Development" (November 2003); "Domestic Violence Bill - 2001" (March 2003); "Community Health" (February 2002); "Panchayati Raj and Women's Participation in Gram Sabha" (July 2002); "Agriculture after April 2001: Threats to **Livelihood"** (March 2001); "Community Health" (September 2000).

V. PUBLICATIONS

V.1. Books

- 1. Sinha Archana. Women at Work in Handicraft (Chikancraft) Establishments in Uttar Pradesh. (In Process) Indian Social Institute, New Delhi.
- 2. Sinha Archana, Kashyap Furzee, Kerketta Shanta. **Tribal Women in Local Economy**. (December, 2020) (In Press) Indian Social Institute, New Delhi.
- **3.** Archana Sinha. Women in Household Economy: Issues and Challenges Towards Gender Equality. Indian Social Institute, New Delhi.
- 4. Sinha Archana and Fernandes Denzil. *Social Harmony and Justice: Perspectives Of Dalit Women* Bharti Publications, New Delhi.
- Sinha Archana and TA John. Khadya Suraksha: Uttar Pradesh Mein Khadya Suraksha Ke Samajik Parivartan Evam Nirdharak Tatva (in Hindi) Published by Indian Social Institute, New Delhi (2021). ISBN-978-81-89762-80-3.
- 6. Sinha Archana (Editor). *Satat Vikas Aur Ashrut naari : Sangarsh Va Chunautiyan* (in Hindi) Published by Indian Social Institute, New Delhi (2020). ISBN-978-81-89762-79-7.
- 7. Jeyraj Lata and Sinha Archana. **Menstrual Hygiene Among Urban Poor in Delhi** (2019) Published by Don Bosco Tehnical Institute, New Delhi.
- 8. Archana Sinha and Denzil Fernandes "**Dalit Women in Social Conflict: The Case of Haryana**" published by Indian Social Institute, New Delhi and Studium Press (India) Pvt.Ltd, New Delhi (2019). pages: 113.ISBN 93-85046-66-7.
- 9. Sinha, Archana. and Fernandez, Denzil. *The Unravelling of MNREGA: A comparative study of Bihar, Chhattisgarh, Jharkhand, Madhya Pradesh, Odisha and Uttar Pradesh.* New Delhi. Indian Social Institute and Gyan Publishing House(2019).

- 10. Sinha Archana. *Maternal Health Care Study of Janani Suraksha Yojana (JSY) in Uttarakhand* (2018) Published by Gyan Publishing House, New Delhi and Indian Social Institute, New Delhi. ISBN 978-81-89762-67-4.
- 11. Sinha, Archana, and Mukhtar Alam. Dalit Muslims: Double Exclusion A Study on Dalit Muslims in Selected States of India. (In Marathi) New Delhi: Translated and Published by Sugava Prakashan, Pune. (2018) (The book is a report of an empirical research).ISBN:978-93-84914-54-7.
- 12. Sinha Archana and Kaushal Kishore (Editors). *Mahila Swasthya: Ek Pahal* (in Hindi) New Delhi: Indian Social Institute, 2012 (The book is a report-cum-proceedings of a training programme on Dalit Women's Health). Published New Delhi: Indian Social Institute.
- 13. Sinha, Archana, and Mukhtar Alam. Dalit Muslims: **Double Exclusion A Study on Dalit Muslims in Selected States of India.** New Delhi: Indian Social Institute, 2010 (The book is a report of an empirical research).
- 14. Sinha, Archana, and T.A. John. *Food Security Matters: Social Dynamics and Determinants of Food Security*. New Delhi: Indian Social Institute, 2010 (The book is a report of an empirical research conceptualized and executed by the authors).
- 15. Sinha, Archana. *Sustaining Communities: Strategies for Sustainable Community Development*. Ed. New Delhi, India: Indian Social Institute, 2009.
- 16. Sinha, Archana, and T.A. John. *Health Matters: India's Health Services, Who Benefits?* Coedited. New Delhi, India: Indian Social Institute, 2009.
- 17. Sinha, Archana. *Impact Assessment of Rural Development Programmes of Ministry of Rural Development in Nadia District of West Bengal*. New Delhi, India: Ministry of Rural Development, Government of India, 2007, (research report).
- 18. Fernandez et.al. *Submergence of Justice*, New Delhi, India: Indian Social Institute and HIVOS, 2007.
- 19. Sinha, Archana. *Gender Dynamics in Water Security: A Study in Rajasthan*, New Delhi, India: Indian Social Institute, 2005.
- 20. Sinha Archana. Edited a booklet on *Privatization of Power Sector in India: A Preliminary Appraisal*, Indian Social Institute, New Delhi, 2003.

V.2. Select Published Research Papers

- Archana Sinha published a research paper, "Women Workers in Chikancraft Sector in Uttar Pradesh' as Chapter 18, in an edited Book "Covid-19: Its Global Impact" edited by Dr Annapurna Dixit, Kanishka Publishers, Distributors, New Delhi. 2020, page 253-267.
- This paper was selected for presentation in International virtual panel discussion by Department of Economics DG Vaishnav College in collaboration with Indian Economic Association on July 3, 2020, 11 am IST – "Covid-19:Impact on the Economy and Inclusive Growth".
- Archana Sinha published a research paper 'Facets of Urban Poverty and Discrimination Impacting Child Education Outcomes among Migrants: A Study of Two Cities.' in IASSI Quarterly. Volume 39, Number 3, July-September, 2020, page 123-147.
- This paper was selected for presentation under the sub-theme, *Child Development: A Fair Chance to Every child* in IASSI 20th Annual Conference, ISEC, Bengaluru, February 27-29, 2020.
- Archana Sinha published a Research Paper, "Challenges of Maternal Health Care in Uttarakhand" in Women's Link, Volume 27, No.1, January-March, page 2-6. Copy received in March, 2021.

- "Manrega Dwara Diye Gaye Kaam Mein Jati Ki Badhakta" (Struggle Story in Hindi) Hashiye Ki Awaaz, Hashiye Ki Awaaz, May 2014.
- "Vidhwaon Ki Samridhhi, Safalta Ki Rah: Manrega" (Success Story in Hindi), Hashiye Ki Awaaz, March 2014. Page 27-29.
- "Social Dynamics and Determinants of Food and Nutrition Security: Empirical Research Evidences in Uttar Pradesh" for edited volume on 'Food Security and Food Production: Institutional Challenges in Governance Domain" by Indian Institute of Public Administration, New Delhi. (Accepted for Publication on 30.01.2014).
- "Challenges for Guaranteeing Good Governance: A Case Study of MGNREGA in Uttar Pradesh" in International Journal of Non-Aligned Movement, New Delhi. Volume 34 (2) February 2014, page 7-13.
- "Rural Non Farm Employment in Uttar Pradesh and Uttarakhand: An Empirical Analysis" Published in Labour & Development, Vol. 20, No. 1, June 2013.
- "Food Security and Sustainability of Agriculture: Crises and Challenges Today" Published in a book /proceedings on national seminar on Food Security and Sustainability in India, by Guru Arjan Dev Institute of Development Studies, Amritsar, pp. 197-204, November, 2009. My published paper was also presented in the same seminar held on 7-8 November, 2009.
- "Farm Sector, Non Farm Employment and Rural Livelihood: A Study" Social Change Journal, No.1, March 2007, pp. 50-76.
- "Gender Perspectives in Water Resource Development," presented in the proceedings of international workshop on integrated water resource management 2007, held on February 5-7, 2007 in Bangalore.
- "Gender Dynamics in Water Security: A Study in Rajasthan State of India," Afro-Asian Journal of Rural Development, Afro-Asian Rural Development Organization, New Delhi. Volume 38, Number 2, July-December, 2005.
- "Women, Mental Health And Aging: An Analysis of Gender Differences" presented for National Seminar at Women's Studies Research Centre, M.S. University, Baroda, (Gujarat. April 2005).
- "Gender, Ageing and Health in India: Emerging Problems," Helpage India Research & Development Journal, Volume 10, No. 3, October 2004, pp. 11-22.
- "Potentials and Constraints in Wheat Production A Study of Indian States" (Abstract. Theme III Production and Socio-Economic Constraints). Conference Proceedings. Agricultural Economics Research Review. 2002. P.146.
- "Foreign Investment and Infrastructure Development," Facts for You, September, 2000. Pp, 20-21.
- "Potentials and Constraints for Wheat Production: A Study of Indian States," (abstract published) conference papers for the 7th Annual Conference of AERA (I), New Delhi on 'Constraints and Opportunities for Agriculture and Rural Development in Different Agro-Ecological Regions" organized by University of Agricultural Sciences, Dharwad, (Karnataka, held on October 6-7, 1999.

V.3. Select Chapters / Articles in Books

1. **"Mainstreaming the Marginalised Amongst the Poor"** in an Edited Volume 'Towards Politics of Change' by Marianus Kujur and MK George, Indian Social Institute, New Delhi, 2014, page 380-393.

- 2. "Status of Tribal Women: Emerging Issues and Concerns" Published in an edited book (by Archana Sinha) entitled "Sustaining Communities: Strategies for Sustainable Community Development" Chapter 15, Year 2010, pp. 273-292. Indian Social Institute, New Delhi
- 3. "Sustainable Community Development" Published in an edited book (by Archana Sinha) entitled "Sustaining Communities: Strategies for Sustainable Community Development" Chapter 1, Year 2010, pp.1-27. Indian Social Institute, New Delhi.
- 4. "Health Sector and Inequalities: Issues on Marginalization," chapter in "Health Matters: India's Health Services Who Benefits?" Edited by Archana Sinha and TA John, Chapter 13, pp. 296-322, Year 2009, Indian Social Institute, New Delhi.
- 5. "Options and Approaches for Health Improvement of Rural Poor" Published in "Health Matters: India's Health Services Who Benefits?" Edited by Archana Sinha and TA John, Chapter 8, pp. 173-214, Year 2009, Indian Social Institute, New Delhi.
- 6. ."Child Health: Rights and Advocacy," chapter in "Health Matters: India's Health Services Who Benefits?" Edited by Archana Sinha and TA John, Chapter 7, pp. 147-172, Year 2009, Indian Social Institute, New Delhi.
- 7. "Maternal and Child Health: MDGs, A Future Within Reach," chapter in "Health Matters: India's Health Services Who Benefits?" Edited by Archana Sinha and TA John, Chapter 4, pp. 89-106, Year 2009, Indian Social Institute, New Delhi.
- 8. "Mental Health and Aging: A Gender Perspective," chapter under section one Aging Women and Mental Health: Issues and Concerns. in an edited book entitled, "Mental Health and Aging Women: Important Correlates" by Parul Dave and Pallavi M. Mehta, Kalpaz publications, Delhi, Rs. 1190, Chapter 3, Year: 2008, pp. 211-233.
- "Extent and Nature of Non-Farm Employment," chapter in a book on "Status and Dynamics of Rural Employment" edited by Ombeer Singh Tyagi, Om Publications, New Delhi, 2008, pp. 99-116.
- "Conceptual Understanding and Study Design," chapter in a book on "Status and Dynamics of Rural Employment" edited by Ombeer Singh Tyagi, Om Publications, New Delhi, 2008, pp. 43-58.
- 11. "Issues in Rural Non-Farm Sector," chapter in a book on "Status and Dynamics of Rural Employment" edited by Ombeer Singh Tyagi, Om Publications, New Delhi, 2008, pp. 23-42.
- 12. "Women and Children as Marginalized Section Amongst the Urban Poor," chapter in a book on "Dimensions of Urban Poverty" edited by Sabir Ali, Rawat Publications, Jaipur. 2006, pp. 165-206.
- 13. "Panchayaton Ke Zariye Grameen Vikas Mein Mahilaon Ki Bhumika," chapter in a book on "Mahila Jagriti aur Sashaktikaran" by S.B. Verma, et.al. pp 95-111. (2005).
- 14. Contributed "Power Sector Policy and Development" (Chapter 3) (page 26-47)" in a booklet on "Privatization of Power Sector in India: A Preliminary Appraisal" edited by Archana Sinha, Indian social Institute, New Delhi, 2003.
- 15. "Dalit Identity in Uttar Pradesh," a chapter co-authored with Fernando Franco in a book, "Pain and Awakening: The Dynamics of Dalit Identity in Bihar, Gujarat and Uttar Pradesh" edited by Fernando Franco, Indian Social Institute, New Delhi, 2002. pp. 268-404
- 16. **Uttar Pradesh: The Upper Caste Dilemma**," chapter in a book, "Vox. Populi 1999: Analysis of Parliamentary Elections," edited by Ambrose Pinto, Indian Social Institute, New Delhi, 2000.
- 17. "Communication Linkages in Indian Agriculture: Trends and Perspectives," article in INTERACTION (Journal of Communication Studies), National Council of Development Communication, Varanasi, 1999.

V.4. Guest Editor/Associate Editor, Journal:

- 1. Have worked as **Guest Editor** for a special thematic issue on **"Demography and Ageing"** for Helpage India Research and Development journal, published by Helpage India, May, 2015.
- 2. Have worked as **Guest Editor** for a special thematic issue on "Agriculture in India: Crisis and Challenges Today" for Social Action journal, published by Social Action Trust, January-March 2009, Volume 59, No 1.
- 3. Have worked as **Associate Editor** "Women's Link," quarterly, a Social Action Trust publication, Indian Social Institute, New Delhi.
- 4. Have worked as **Associate Editor** for "Newsletter", quarterly publication, Indian Social Institute, New Delhi.
- 5. Worked as **Guest Editor** for an issue on "Inflation and Poor" for Subalterns, published by Social Action Trust, October-December 2012.

V.5. Select Articles in various Journals:

- 1. "Addressing the Nexus Between Water, Energy and Food Security: Towards Integrated Solutions" in International Journal of Non-Aligned Movement, Republic Day Special, New Delhi. Volume 33 (1) January 2014, page 24-28.
- 2. "Watershed Development:Sustainable Food Security and Agriculture in Rural India", Elite Home, international level research journal, Firozabad, Amit Educational and Social Welfare Society (Registered Firozabad), October-December, 2013, page 16-25.
- **3.** "Recent Trends and Problems in Micro-Finance", in Kurukshetra Journal of Rural development, Volume 62 (2), December 2013, page 31-34.
- 4. **"World's Largest Experiment to Feed Millions"**, in Kurukshetra Journal of Rural development, Volume 62 (1), November 2013, page 24-26.
- 5. "Street Vendors (Jeevika Suraksha Tatha Street vending Viniyam) Vidheyak", (Hindi) in Hashiye Ki Awaaz, November 2013, page 15-16.
- 6. "Bimar Uttar Pradesh Mein Nakabil Chikitsalaya", (Hindi) in Hashiye Ki Awaaz, September 2013, page 8-10.
- 7. **"Foreign Direct Investment: Infrastructure Development: Opportunity and Potential",** in Deliberative Research, Volume 16, October-December 2012.
- 8. "Role of Women Leaders in Rural Women's Development" Afro-Asian Journal of Rural Development, Afro-Asian Rural Development Organization, New Delhi, India, Volume XXXXIV, No. 1, January-June, 2011, page 7-29.
- 9. "Social Exclusion and Inequality in Health Sector", Asian Journal of Social Science, Association of Social Modernity (ASM), Ranchi, Jharkhand, India.2011. Vol.1, No.1, June 2011. Ranchi, Jharkhand, India, page 53-60.
- 10. "Agriculture and Food Security: Crisis and Challenges Today" in Social Action, January March 2009, Volume 59, No 1, pp. 1-16, published by Social Action Trust, New Delhi.
- 11. "Facilitating Development of Tribal Women in Rural India: Status, Emerging Issues and Concerns" Published in Journal of Rural Development, AARDO, 2008.
- 12. "Maternal and Child Health: MDGs, a Future Within Reach" Social Action, 2007, April-June, Vol. 57, No. 2, pp. 145-159.
- 13. **"Economic empowerment and Amelioration of Tribal Women in India"** in Vikas Vani, April-June, XIDCOM Trust Jabalpur, M.P.

- 14. "Health of Rural Indian Women: A Mapping of Some Key Issues" in Journal of Health and Development, Volume 2, Number 1 & 2, January to June' 2006, pp. 81 to 98. (Journal of the Society for Applied Socio-Economic Research and Development).
- "Farm Sector, Non-Farm Employment and Rural Livelihood" in Fourteenth Annual Conference Proceedings of Agriculture Economics Research Review, Volume 19, 2006, page 177.
- 16. **Health and the Common Minimum Programme**" in Social Action Journal of Indian Social Institute, New Delhi, July-September, 2006, Volume 56, No. 3, pp. 276-288.
- 17. **"Economic Empowerment and Amelioration of Tribals in India"** in Kurukshetra Journal in July, 2006.
- 18. "Women and Children as Marginalised Section Amongst the Urban Poor" in a book published by CSD on "Dimensions of Urban Poverty", 2006
- 19. **"Panchayaton Ke Zariye Grameen Vikas Mein Mahilaon Ki Bhumika"** (in Hindi) Published in a Hindi Book on "Mahila Jagriti Aur Sashaktikaran" by S.B. Verma, et.al. pp. 95-111 (2005).
- 20. **"Rural Sanitation: Perspectives**" in Kurukshetra Journal of Rural Development. October, 2005, pp. 63-68.
- 21. "Common Minimum Programmes and The Rural Poor", Volume 13, No.3, July-September, 2005. page 3-4.
- 22. "Progress in Status of Women in Indian Society and Their Empowerment", Volume 13, No.2, April-June, 2005.
- 23. "Dalit Nari Sashaktikaran: Ek Bahuayaami Vimarsh" (Dalit Women's Empowerment: Critique) (language: Hindi) Hum Dalit Magazine of Indian Social Institute, March 2005. Archana Sinha: Published a workshop report on "Muslim Women's perception on Muslim personal law and its Practices" in Legal News and Views, Volume 17, Number 12, December, 2003, pp. 6-7.
- 24. "Right to Food and Rural Women: Issues and Challenges" in Social Action Journal of Indian Social Institute, Volume 54, No. 3, July-September, 2004. pp. 265- 278.
- 25. **"Empowering Women to Give Greater Control Over Natural Resources"** in Kurukshetra Journal of Rural Development, Volume 53, No.1, November, 2004. pp. 22-27.
- 26. **"Panchayati Raj: Women Changing Governance"** in Women's Link Journal, Volume 10, No, 3, July-September, 2004. pp 32-33.
- 27. **"Women in Local Self Governance"** in Kurukshetra Journal of Rural Development, August, 2004, Volume 52, No. 10, pp. 11-15.
- 28. "Rural Women in Dynamics of Agriculture and Food Security" in Kurukshetra Journal of Rural Development, Volume 52, No.9, July, 2004. Pp. 4-10,18.
- 29. "India Famine: Gender Agenda" in Indian Currents, 2nd May, 2004. pp 6-13.
- 30. "Women's Empowerment Through Legal Awareness" in Women's Link, pp. 41-44., April-June issue, 2004. This report was based on a workshop organized in collaboration with PLA in Indian Social Institute on 17-18, March, 2004.
- 31. Interview of Dr. Meera Shiva of VHAI, New Delhi on "Reflecting on Women's Empowerment Issues in Relation to Gender Equity". Women's Link. Volume 9. No.3, July-September, 2003. pp. 53-57.
- 32. **"Women and Sustainable Development**" in Women's Link journal of ISI. January-March issue. 2003. Volume 9 No.1. 2003. pp. 30-35.
- 33. "Scope of Sustainable Agriculture in Asia-Pacific Region: Trends and Perspectives" coauthored with O.S. Tyagi., Afro-Asian Journal of Rural Development. (International Journal) 36 (1), January-June, 2003. pp. 17-30.

- 34. "Towards a Comprehensive Package for Child Health and Development" co-authored with P.K. Barua, Social Welfare. Volume 49, No. 11, February, 2003. pp. 33-40.
- 35. "Micro-Credit An Instrument For Women's Social and Economic Development" in Health For The Millions Journal, Volume 28, Number 5, December, 2002 January, 2003. pp. 28-30.
- 36. **"Panchayati Raj Mein Mahila Netritva"** Women's Leadership in Panchayati Raj) (language: Hindi) in Hum Dalit Journal of Indian Social Institute, November, 2002.
- 37. "Panchayaton Key Zariye Grameen Vikas Mein Mahilaon Ki Bhumika" (Role of Women in Village Development through Panchayats) (language: Hindi) in Kurukshetra Journal, December, 2002. pp. 7-15.
- 38. **"Population, Food Production and Hunger in India",** for Rural Development News Bulletin (Electronic). October-November, 2002.
- 39. "Mahilaon Ke Arthik Yogdan Ki Upeksha Kyon?" (Why is the Neglct of Economic Contribution of Women?) (language: Hindi) Hum Dalit, Indian Social Institute. New Delhi. September, 2001. pp. 33-35.
- 40. 'Girl Child Health and Social Status". Social Welfare Journal, Volume 48. No. 4. July, 2001. pp. 27-33.
- 41. "Health Care: People's Right". Annual Report on State of Human Rights in India 2000. Indian Social Institute, New Delhi. 2000. pp. 153-161.
- 42. **"Child Survival and Development"**, Health for The Millions, Volume 26, No. 3, May-June, 2000. pp. 16-18.
- 43. **"Nutrition and Women's Health"**, Health for the Millions, Voluntary Health Association of India Publication, November-December, 1999. pp. 42-43.
- 44. **"Empowering Women for Food Security" (cover article) –** Social Welfare Journal, Volume 46, No. 6, September, 1999. pp. 3-6.
- 45. **"Rural India: Feminization of Agriculture"**, Womens' Link, Action Trust Journal, Indian Social Institute, New Delhi, Volume 5, No. 3, July-September, 1999. pp. 23-26.
- 46. **"Rural India: Feminization of Agriculture"**, Womens' Link, Action Trust Journal, Indian Social Institute, New Delhi, Volume 5, No. 3, July-September, 1999. pp. 23-26.
- 47. **"Child Survival and Development: Our Concern".** Indian Currents August 16-22. 1999. pp. 55-56.
- 48. **"Women and Agricultural Education: Ideas and Approaches",** Women's Link, Indian Social Institute, Volume 4 No.4, October-December. 1998. pp. 23-26.
- 49. **"Child Labour and Health"**, Social Action, Social Action Trust Journal, Indian Social Institute, Volume (48), No.(1), January-March, 1998.
- 50. "Women in Agriculture and Various Government Programmes", Women's Link, Social Action Trust Journal, Indian Social Institute, New Delhi, Volume III, No.(1) January-March, 1997.

V.6 Agricultural Education Series:

- Between the years 1993-1999, compiled and published 35 educational booklets on various themes in Agriculture, and animal husbandry to be used as training modules: Paragrass; Celery; Division of Agricultural Sciences; Nutrients Required for Human Growth and Development; Deficiency Diseases of Nutrients in Humans; Balanced Diets; Meal Planning; Home Level Food Preservation; Introduction to Mushroom Growing; Fruit Preservation; Rodent and Other Vertebrate Control; Jatropha Curcas; Mulberry Cultivation in Sericulture; Betelvine Cultivation; Nutrition Garden; Cardamom; Cloves; Cinnamon; Nutmeg; All Spice; Agricultural Development in Rural Areas; Stored Grain Pests; Storage of Food Grains; Sheep

Breeds; Rabbit Breeds; Nutritional Value of Various Vegetables; Sustainable Organic Farming; Rural Sanitation & Health; Natural Farming; Agricultural Labour; Indian Agriculture under Five Year Plans; Organization and Functions; Role and Management; Soyabean Recipes; Impact of Agriculture on Environment.

- Assisted in editing of nearly 500 of these booklets to be used as training modules.
- Translated 25 such booklets from English to Hindi language.

V.7. Book Reviews:

Nearly 100 book reviews have been published in various journals over a period of twenty years at Indian Social Institute, New Delhi, Including few outside also on participatory research in health, community development, child labour, socio economic development, rural development, sustainable development and agriculture, health, reproductive health, women's empowerment, status and issues, sex ratio pattern, migration, demography, Indian society, education, human rights, communication, poverty, food security, environment, etc.

VI. MEMBERSHIP OF SIGNIFICANCE:

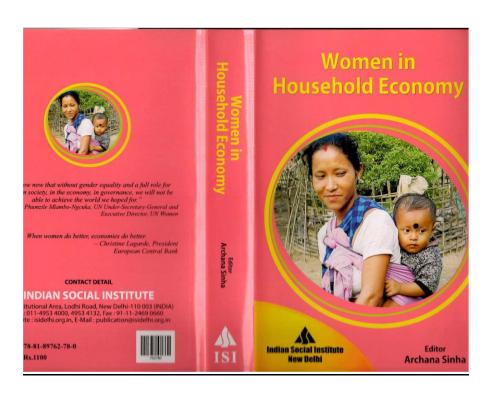
- 1. External Consultant, Health and Nutrition Division, Planning Commission, New Delhi. India.
- 2. Honorary Consultant, WATER (Watershed Association for Training, Employment and Resource Utilisation), centre for research, training, development and environment management, New Delhi, India.
- 3. Member, Sexual Harassment Committee of Indian Social Institute, New Delhi. India.
- 4. Member, Sexual Harassment Committee of Ministry of Labor at National Academy for Training and Research on Social Security (NTRSS), Ministry of Labor, Government of India, New Delhi, India.
- 5. Member, Project/Research Screening Committee, Indian Social Institute, New Delhi. India.
- 6. Member, Research Advisory Committee (RAC), Guru Arjan Dev Institute of Development Studies, Amritsar, India.
- 7. Member, Management Advisory Committee, Indian Social Institute, New Delhi. India.
- 8. Member, Professional Advisory Committee, Indian Social Institute, New Delhi. India.
- 9. Member, Nutrition Society of India, NIN, Hyderabad. India.
- 10. Member, Agricultural Economics Research Association, New Delhi.
- 11. Member, Indian Society of Labour Economics, New Delhi.
- 12. Member, Indian Association of Women Studies, New Delhi.

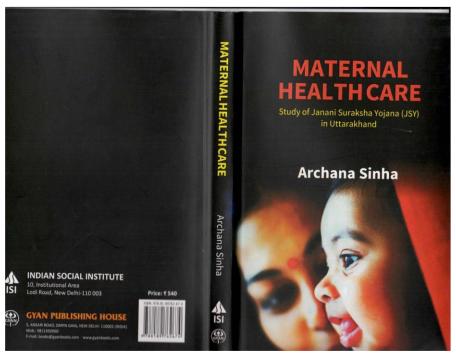
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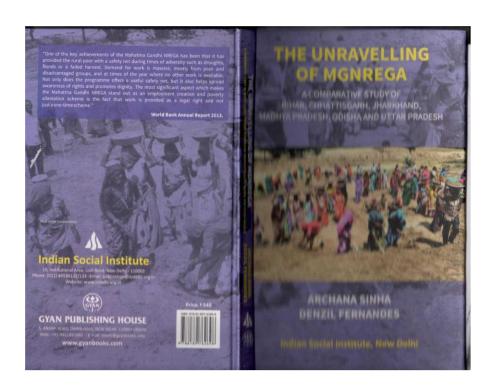
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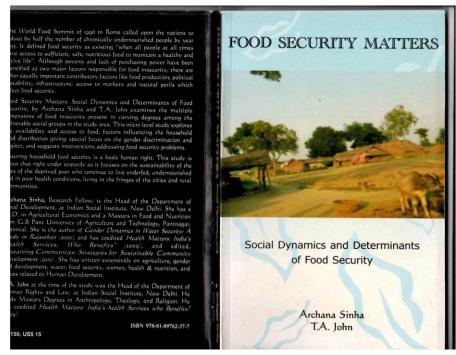
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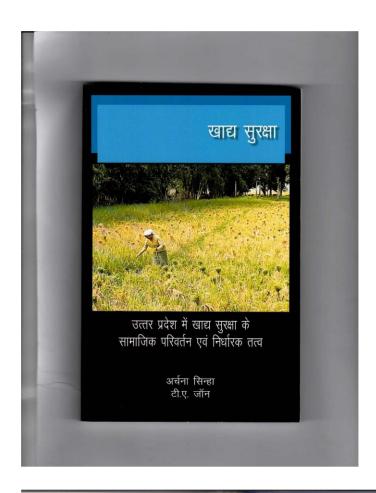
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GENDER DYNAMICS IN WATER SECURITY A Study In Rajasthan

Archana Sinha

Archana Sinha

Lajasthan is the most water deficient state in the country following short pell of monsoon coupled with scanty rainfall. Drought is the most frequent lissater recurring in the state. The book "Gender Dynamics in Water Carleiry is Asady in Rajastham" discusses and analyses several interlinked ssues related to crucial aspects and many dimensions of water security. Women play important roles in water security primarily at the household evel, and also in farms. This is true irrespective of time, place and economic evels, one can find immurneable differences in which women and men relate o and use water. However, the issues related to gender and water may cary from region to region in India, for instance, the roles of women in 2000 recommunities as primary water resource managers as water carriers, indusers and family health providers for the household level need attention. Women and men, from all socio-economic strata, have different requirements and unequal opportunities for domestic and productive uses of and decision-making about water and the harvesting methods. Women and the poor generally have fewer opportunities to share in and benefit from development and management of water resources. Women are the ones to be affected first and most in cases of depletion in the amount of water availability or a reduction in water quality. At the same time, the nature of jobs usually performed by women are such that they are in constant contact with polluted or poor quality water, and affected by the lack of sanitation, and thus are most vulnerable to water-related problems. However, when it comes to decision-making about water resource management, women are almost invisible. Thus, there is clearly a gender difference in the water sector; whereas the responsibilities are considered. Permontion of water security for both men and women thus becomes a necessity in effective water management in any community.

Dr.A.rehana Sinha obtained her M.Se in Food and Nutrition from G.B. Fant

Dr.Archana Sinha obtained her M.Sc in Food and Nutrition from G.B. Pant University of Agriculture and Technology, Pantnagar. She obtained her Ph.D in Agricultural Economics. At present she is associated with the gender unit of the Department of Research of the Indian Social Institute, New Delhi.

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