

RESEARCH PUBLICATIONS OF Dr. M. SWAIN

(a) Books: 04

- 1) *Water Governance in India: Issues and Concerns*, **Allied Publishers, New Delhi**, ISBN: 978-93-87997-31-8, 2018, by M. Swain and S.S. Kalamkar (Eds).
- 2) *Pressurised Irrigation Network Systems in India: Adoption, Efficiency and Institutional Dynamics*, **Allied Publishers, New Delhi**, 2018, ISBN: 978-93-87997-32-5, by M. Swain, S.S.Kalamkar and H. Sharma
- 3) 'Drought Vulnerability and Livelihoods: Impacts and Adaptation Strategies in Western Odisha, India', **VDM Verlag, Germany**, 2010, ISBN-10:3-639-29002-X (363929002X), ISBN-13: 978-3-639-29002-8 (9783639290028), by M. Swain
- 4) 'Disaster and Gender: Impact of Super Cyclone on Life and Livelihood of Women', **Serials Publications**, New Delhi, 2006, ISBN: 8183870279, by Mamata Swain, M.Swain and R. H. Sahoo.

(b) Research Papers in Journals: 35

- 1) Swain M (2021), COVID 19 Pandemic and Policy Concerns, South Asia Disasters.net, Issue No. 190, November, pp-18. Southasiadisasters.net.
- 2) Kapadia Kalpana and Mrutyunjay Swain (2020) Agricultural Insurance as A Risk Management Tool: Comparative Performance of NAIS and PMFBY in Gujarat, **Indian Journal of Economics and Development** (ISSN: 2277-5412; Online23220430, **Indexed in Web of Science**), Vol.16 No. SS, pp 489-97
- 3) Hemant Sharma, S.S. Kalamkar and M. Swain (2020), 'Assessment of Cost and Returns in Marine Fish Production in Gujarat, India, **International Journal of Current Microbiology and Applied Sciences** (ISSN:2319-7692; NAAS Score: 5.4), Vol.9, No.2, pp-173-180
- 4) Swain M, S.S. Kalamkar and K. Kapadia (2019) Performance of Pradhan Mantri Fasal Bima Yojana (PMFBY) in Gujarat: Uptake, Adoption & Willingness to Pay, **Agricultural Situation of India** (ISSN: 0002-1679), Vol.76, No.8, November, pp-31-36 (NAAS Score: 3.15).

- 5) Sharma, H, M. Swain and S.S. Kalamkar (2018) Supply Chain and Market Infrastructures for Marine Fishery in Gujarat, **International Journal of Fisheries and Aquatic Studies** (2347-5129; Online 2394-0506), Vol. 6, No.4, pp-192-198 (IF:5.69).
- 6) Kalamkar, S.S. M. Swain and S. Vahora (2018) Socio-Economic Impact Analysis of Introduction of Renewable Energy Technologies in Five Tribal Villages of Gujarat (India), **Indian Journal of Economics and Development** (ISSN: 2277-5412; Online23220430), Vol. 14, No. 1, 2018, pp-16-34, (**Indexed in Web of Science**).
- 7) Sharma, Hemant, M. Swain and S.S. Kalamkar (2017), Assessment of Economic Losses due to Inadequate Post-Harvest Infrastructure Facilities for Marine Fisheries in Gujarat, **Economic Affairs** (ISSN: 0424-2513; Online:0976-4666), Vol. 62, No.1, pp-1-10, March 2017(NAAS Score: 4.82).
- 8) Swain, M. and S. Sharma2017, Qualitative Analysis of Functioning of Local Government for MNREGA Implementation in Rajasthan, India, **The Journal of Local Government** (ISSN: 2072 0009), Vol. 42 No.1- January- June, pp-1-12.
- 9) Swain, M. (2016,) Coping with Food and Nutrition Insecurity by Rural Women in Drought Prone Bolangir District of Western Odisha, **Agricultural Economics Research Review** (ISSN:0971-3441), Vol.29, Conference Number, July, pp-43-52, by M. Swain (**NAAS Score: 5.9**)
- 10) M. Swain, S.S. Kalamkar and P. Patel (2016), Assessing Desirability of Free Trade Agreements (FTA) for Indian Dairy Sector, **Artha Vikas**(ISSN:0004-3567), Vol. 52, No.1 and 2, January-June and July-December, pp-36-47.
- 11) Swain M. and Shreekant Sharma (2000) Impact of MNREGA on Employment of Disadvantaged Groups, Wage Rates and Migration in Rajasthan, **Indian Journal of Agricultural Economics**, (ISSN: 0019-5014), Vol.70, No.3, July-September, pp-231-245 (**SCOPUS Indexed**)
- 12) Swain, M. and Mamata Swain (2015), Role of Institutional Support System in Drought Management: The Case of Western Odisha, **Journal of Rural Development** (ISSN: 0970-3357), Vol.34 No.3, pp-343-369, (**SCOPUS Indexed**).
- 13) Swain, M. and Manish Kant Ojha (2015), Cost Benefit Analysis on Selected Horticultural Crops in Rajasthan, **ISR Journal for Interdisciplinary Studies** (ISSN: 2319-4766; 2278-8808), Conference Volume, April, pp-241-255.

- 14) Swain, M. (2014), Sources of Growth and Instability in Agricultural Production in Western Odisha, India, ***Asian Journal of Agriculture and Development*** (ISSN: 1656-4383), Vol.11, No.2, Dec., pp-51-70 (**SCOPUS Indexed**).
- 15) Swain, M. S.S. Kalamkar, Manish Kant Ojha and S. Sharma (2014), Agricultural Diversification towards Horticulture in Rajasthan: Prospects and Challenges', ***Agricultural Situation in India*** (ISSN: 0002-1679), Vol.71, No.3, June, pp-5-13, (NAAS Score: 3.15)
- 16) Parihar, T.B., S.S. Kalamkar and M. Swain (2014), Agribusiness Initiatives in Gujarat, ***Indian Journal of Agricultural Marketing*** (ISSN 0004-4555), Vol. 28, No.3, Sept-Dec, pp-111-129.
- 17) Swain, M. (2013), Problems and Prospects of Oilseeds Production in Rajasthan: Special Reference to Rapeseed-Mustard, ***Agricultural Situation in India***, (ISSN:0002-1679), Vol.70, No.3, June, pp-39-50 (NAAS Score: 3.15).
- 18) Swain, M., R.H. Patel and Manish Kant Ojha (2013), Impact of the National Horticulture Mission Scheme in Rajasthan: An Executive Summary', ***Artha Vikas***,(ISSN:0004-3567), Vol.69, No.3, June 2013, pp-1-19.
- 19) Swain, M., R. H. Patel and Manish Kant Ojha (2012) Impact of the National Horticulture Mission Scheme in Rajasthan', ***Agricultural Situation in India*** (ISSN:0002-1679), Vol.69, No.3, June, pp-153-164 (NAAS Score: 3.15).
- 20) Swain, M (2012) Coping with Drought: A Case Study of Forest Dwellers in Bolangir, ***Ravenshaw Journal of Economics*** (ISSN: 2319-6084), Vol.1, No.1, Jan.-June, pp-99-115.
- 21) M. Swain, S. Sharma and H. Parmer (2012), Economic Impact of NREGA in Rural Rajasthan', ***Artha-Vikas*** (ISSN:0004-3567), Vol.48, No.1, Jan.-June, pp-13-29.
- 22) M. Swain and Mamata Swain (2011), Drought Vulnerability, Coping Capacity and Residual Risk: Evidence from Bolangir District in Odisha, India, ***Asian Journal of Environment and Disaster Management*** (ISSN: 1793-9240) Vol.3, No.4, October-December, pp-453-474.
- 23) Swain, M (2011), Climate Change, Drought Risk and Forest Resources Dependent in Western Odisha, ***Vision*** (ISSN: 2249-9857), Vol.31, No.4, Oct.-Dec., pp-39-58.

- 24) Swain, M (2011), Impact of Banking Sector Reforms on Institutional Credit Flow to the Priority Sectors in India', **Artha Vikas** (ISSN:0004-3567), Vol.47, No.2, Jul-Dec, pp-36-54.
- 25) M. Swain and Mamata Swain (2011), 'Vulnerability to Agricultural Drought in Western Odisha: A Case Study of Representative Blocks', **Agricultural Economics Research Review** (ISSN:0971-3441), Vol.24, No.1, Jan-Jun. pp-47-56, (NAAS Score: 5.9)
- 26) Swain, M., M. Swain and D. K. Das (2009) 'Regional Disparity in Agricultural Development in Odisha in Pre and Post-Reform Period', **Social Change** (ISSN:0049-0857), **Sage International**, Vol.39, No.2, June 2009, pp-195-215 (**SCOPUS Indexed**).
- 27) Singandhupe, R. B., P.Nanda, D.K. Panda and M. Swain (2008) 'Analysis of Water and Food Security Scenarios for 2025 with the Podium Model: Case of Agro- Region Ecological Region 12.0 of India', **Irrigation and Drainage** (ISSN:1531-0353), Vol. 57, No. 4, October 2008, pp-385 – 399, IF: 0.849. Vahora (**Indexed in Web of Science and SCOPUS**).
- 28) Nanda, P., M. Swain and D.K. Panda (2008) 'Economic Impact of Watershed Development: Evidence from a High Rainfall Area of Odisha', **Journal of Rural Development** (ISSN: 0970-3357), Vol.27, No.3, Jul-Sept., pp-487-500 (**SCOPUS Indexed**).
- 29) Swain, M. and Mamata Swain (2007) 'Rural Credit Market Imperfections in Drought Prone Bolangir District of Odisha: Some Critical Issues and Policy Options', **Artha Vijnana** (ISSN: 0971586X), Vol. 49, No. 3 & 4, Sept. - Dec., pp.223-254 (**SCOPUS Indexed**)
- 30) Swain, M. and Mamata Swain (2006) 'Drought Induced Changes in Household Income, Expenditure and Savings: Evidence from Bolangir District in western Odisha', **The Journal of Income and Wealth** (ISSN: 0974-0309), Vol.28, No.2, July-Dec., pp-49-73.
- 31) Swain, M. (2006) 'Sustainable Development of Rainwater Harvesting in Drought Prone Sub Humid: Determinants and Viable Options', **Social Change**, (ISSN:0049-0857) **Sage International**, Vol.36, No.4, December, pp-84-100, by M. Swain (**SCOPUS Indexed**).

- 32) Swain, M. and M. Swain (2005) 'Organizing Farmers for Water Management in Odisha: Policies, Programmes and Implementation', **Indian Association of Social Science Institutions Quarterly** (ISSN: 0970-9061), Vol. 24, No.1, July-Sept., pp-102-128(**SCOPUS Indexed**).
- 33) Swain, M. and M. Swain (2005) 'Impact of Super Cyclone on Life and Livelihood of Women: A Micro Level Study of Two Coastal Districts in Odisha', **Asian Economic Review** (ISSN: 0004-4555), Vol.47, No.3, December, pp-485-515.
- 34) Swain, M. and P. Nanda 'Feasibility and Sustainability of Rainwater Harvesting in Bolangir District of Odisha', **Orissa Economic Journal** (ISSN: 0976-5409), Vol.37, No.1&2, 2005, pp-121-134.
- 35) Swain, M. (2006) 'Value Judgment, Religiosity and Economic Performance: Interlinkages and Their Implications', **Vision** (ISSN: 2249-9857), Vol.26, No.4, December 2006, pp-26-43, by M. Swain.
- 36) Swain, M. (1997) 'We and Our Economic Outlook', **Urmee**, Vol. 75, 1997, pp-45-49.
- 37) Swain, M. and M. Swain (2003) 'Farmers Organization and Turnover Programme: Some Lessons from Odisha Model', **Kurukshetra** (ISSN: 0021-5660), Annual Issue, Vol.51, No.12, October, pp-42-48.

(c) Research Papers in Journals in Summary: 03

- 38) Swain, M. , S.S. Kalamkar and K. Kapadia (2015) Adoption of Recommended Doses of Fertilisers on Soil Test Basis by farmers in Gujarat, **Indian Journal of Agricultural Economics**, (ISSN:0019-5014), Vol.70, No.3, July-September 2015, by.
- 39) Swain, M. and S. Sharma (2014) Impact of MGNREGA on Agricultural Wage Rates, Farm Labour Availability and Out Migration, **Indian Journal of Agricultural Economics**, (ISSN:0019-5014), Vol.69, No.3, July-September.
- 40) Swain, M. and M. Swain (2013) Role of Institutional Support System in Drought Management: Evidence from Bolangir District, Odisha, **Indian Journal of Agricultural Economics**, (ISSN:0019-5014), Vol.68, No.3, July-September 2013, by M. Swain and M. Swain.

(d) Chapters in Edited Books: 25

- 41) Sinha, Shweta, and M. Swain (2022), Response and Resilience of Agricultural Value Chain to COVID-19 Pandemic in India and Thailand (Chapter 23), in Pal, Indrajit and Rajiv Shaw (Eds), Risk Governance, Response and Resilience: COVID-19 Responses

in Cities Around the World, **Elsevier**, ISBN: 9780323992770; eBook ISBN: 9780323994361.

- 42) Swain M and S.S. Kalamkar (2021), 'Adoption of Soil Health Card for Sustainable Agriculture: Evidence from Gujarat, India, Kunal Publishers, New Delhi, pages-315-323; ISBN: 978-93-91908-06-5
- 43) Swain, M, M. Swain and A. Mohanty (2020), Farmers' Perceptions on Drought and Climate Change: Evidence from western Odisha, India, in Indrajit Pal and Mihir Bhatt (Eds) "Drought Risk Management in South and South East Asia", **Sage** Publications, New Delhi.
- 44) Swain, M., S.S. Kalamkar and K.Kapadia (2020) Role of Pressurized Irrigation Network Systems (PINS) in Enhancing Irrigation Coverage and Water Use Efficiency: Evidence from Gujarat, India, in M.Mishra, M.Dash, D.K.Upadhyay and R.K. Kampa (Eds), Resource Efficiency, Sustainability and Globalization: Exploring India-European Union Cooperation, Apple Academic Press (**Taylor & Francis**), ISBN: 9781771889599, pp-260-71
- 45) Swain, M, M. Swain and S. Das (2020), Assessment of Agricultural Marketing Policies and Programmes in Odisha, in Sharma, Mala, S. Bhatt and S.S. Deshpande (Eds) Take off or Crash landing: Assessing Challenges before Indian Economy, Authors Press, GAP, Ahmedabad, ISBN: 9789389824117, pp.364
- 46) Kapadia, Kalpana and M. Swain (2019) Crop Insurance for Managing Risk in Agriculture: Special Reference to Gujarat, India, in Bhaiya, S.R. and J. P. Parmar (Eds) "Emerging Issues in Agribusiness Management in India", **Allied Publishers**, New Delhi
- 47) Swain, M., S.S. Kalamkar and K.Kapadia (2018), Prospects and Constraints in Implementation of Soil Health Card Programme in Gujarat, in Niti Mehta and Anita Arya (Eds) 'Role of Public Policy in Development Process', **Academic Foundation**, New Delhi, (ISBN:9789332704213), pp-137-154.
- 48) Swain, M. and S.S. Kalamkar (2018), Challenges of Water Governance in India, in M. Swain and S.S. Kalamkar (Eds) 'Water Governance in India: Issues and Concerns', **Allied Publishers**, New Delhi, ISBN: 978-93-87997-31-8; PP-3-10
- 49) Swain, M. S.S. Kalamkar and K. Kapadia (2018), Performance of Pressurised Irrigation Network System (PINS) in Gujarat, in M. Swain and S.S. Kalamkar (Eds)

'Water Governance in India: Issues and Concerns', **Allied Publishers**, New Delhi, ISBN: 978-93-87997-31-8; PP-139-158

- 50) Swain, M., H. Sharma and Manish Ojha (2018), Working and Performance of PINS in Rajasthan, in M. Swain and S.S. Kalamkar (Eds) 'Water Governance in India: Issues and Concerns', **Allied Publishers**, New Delhi, ISBN: 978-93-87997-31-8; pp-159-182.
- 51) Swain, M (2018) Political Economy of Drought and Farmers Distress: Special Reference to Western Odisha, India, in M.Swain and Chittaranjan Nayak (eds) Agrarian Distress and Farmers' Suicides in India, S.K. Books Agency, New Delhi (ISBN:9789383158393).
- 52) Swain Mamata., M. Swain and Ranju. H. Sahoo (2016) Experiences of Women with Super Cyclone in Coastal Odisha, India, in Linda Racioppi and Swarna Rajagopalan (Eds) 'Women and Disasters in South Asia: Survival, Security, and Development' (ISBN: 9781138210462), Routledge (**Taylor & Francis**), London, pp-99-142.
- 53) M. Swain (2015) Vulnerability to Local Climate Change: Farmers' Perceptions on Trends in western Odisha, India, in S. Dinda (Ed.) "Handbook of Research on Climate Change Impact on Health and Environmental Sustainability, (ISBN: 9781466688148), **IGI Global** Publication, pp-139-156.
- 54) Swain Mrutyunjay. and M. Swain (2015), Evolution and Efficacy of Drought Management Policies and Programmes: The Case of western Odisha, India, in S. Dinda (Ed.) "Handbook of Research on Climate Change Impact on Health and Environmental Sustainability (ISBN: 9781466688148), **IGI Global** Publication, pp-176-194.
- 55) M. Swain, S. Sharma and H. Parmer (2014) 'Impact of MGNREGA on Employment of Disadvantaged Groups, Wage Rates and Migration in Rajasthan', In A.K. Thakur and B.P. Chandramohan (Eds.), Employment Policies and Programmes: Opportunities and Challenges (ISBN: 9788184843606), **Regal Publications**, New Delhi, pp.62-76.
- 56) Swain, M. (2013) Managing Drought Risk and Vulnerability: Evidence from Western Odisha, in Suman Chandra, K., V. Suresh Babu, P.K. Nath (Eds.): Agrarian Crisis in India: The Way Out (ISBN:9789332700321), **Academic Foundation**, New Delhi, pp-151-181.

- 57) Swain, M. and S. Sharma (2013) Impact of MGNREGA on Sustainable Development of Village Economy in Rajasthan, in Thakur, Rajiv R, Prerna Jain, Lokesh Vijayvargy (Eds.): Creating Sustainable Business- Managerial Implications and Challenges, **Bloomsbury, New Delhi**, ISBN: 9789382563518, pp-68-74
- 58) Swain, M. (2012) Rainfall Pattern, Drought and Agricultural Instability in Bolangir: Challenges and Policy Options, in Tripathy, T, Paulomi Bhattacharya, M. Aruna (Eds.): A **Compendium of Essays in Applied Econometrics**, Paramount Publishing House, Hyderabad, ISBN 978-93-82163-71-8, pp-214-230.
- 59) Swain, Mrutyunjay. and M. Swain (2009) 'Assessing Drought Risk and Vulnerability: The Case of Bolangir District in Western Odisha', in Pascual, U., A. Shah, and J. Bandyopadhyay (Eds.): 'Water, Agriculture and Sustainable Well-being'. **Oxford University Press**, ISBN: 0198061757, pp-163-195.
- 60) Swain, M. (2007) 'Drought Vulnerability of Rural Women: Evidence from Bolangir District in Western Odisha', in M. Swain, J. Lenka and M. Mallik (Eds.): Gender Perspective in Disaster Management (ISBN: 978-818387-121-1), **Serials Publications**, New Delhi, pp- 89-129.
- 61) Swain, Mamata, M. Swain and R. H. Sahoo (2007) 'Super Cyclone Catastrophe and Women's Response: Some Evidence from Coastal Odisha', in M. Swain, J. Lenka and M. Mallik (Eds.): Gender Perspective in Disaster Management, **Serials Publications**, New Delhi, pp- 49-88.
- 62) Swain, M. (2006) 'Micro Level Water Resource Development in Drought Prone Region: Viability and Policy Implications', in P. Mishra (Ed.): Natural Resources and Economic Development (978-8176297806), **Deep & Deep Publications**, New Delhi, pp-126-145.
- 63) Swain, M. (2006) 'Credit Arrangement and Interlinkage in Drought Prone Region: A Micro Level Study in Bolangir District of Western Odisha', in K. Sarap, P.K. Tripathy, S.S. Rath and B. Mishra (Eds.): Agrarian Transformation in Odisha: Issues and Evidences, Vol. IV, Department of Economics, Sambalpur University Publication, Sambalpur, pp-38-71.
- 64) Swain, Mamata. and M. Swain (2006) 'Implementing Participatory Irrigation Management in Odisha: Hindrances and Solutions', in P. Mishra (Ed.): Natural Resources and Economic Development, **Deep & Deep Publications**, New Delhi, pp- 54-81.

- 65) Mallik S.K. and M. Swain (2007) 'Role of Women Folks in Managing Post Disaster Situation: Case of Madhuban Fire Incident in Odisha', in M. Swain, J. Lenka and M. Mallik (Eds.): Gender Perspective in Disaster Management, **Serials Publications**, New Delhi, 2007, pp- 215-228.

(e) Research Papers in Conference Proceedings: 06

- 66) Swain, M., S.S. Kalamkar and K. Kapadia (2014) Agricultural Performance in Gujarat: Recent Experiences, **Souvenir of 28th Conference of Indian Society of Agricultural Marketing (4-6 December 2014)**, held at AERC, S P University, Vallabh Vidyanagar.
- 67) Swain, M.(2014) Oilseeds Economy of Gujarat: Growth Determinants and Challenges, **Souvenir of 28th Conference of Indian Society of Agricultural Marketing (4-6 December 2014)**, held at AERC, S P University, Vallabh Vidyanagar.
- 68) Swain, M., M. Ojha and S. Sharma (2013) Horticultural Development in Rajasthan: Problems and Prospects, **Proceedings of National Seminar on Agri-Business Potential of Rajasthan (March 19-20, 2013)**, Ed: Rajesh Sharma, S.K. Rajasthan Agricultural University, Bikaner, pp-346-357.
- 69) Swain, M. (2012) Managing Drought Risk and Vulnerability: Evidence from Western Odisha, **Proceedings of National Seminar on Agrarian Crisis in India: The Way Out**, National Institute of Rural Development, Hyderabad, Eds: K. Suman Chandra, V. Suresh Babu, P.K. Nath, pp-154-174.
- 70) Swain, Mrutyunjay. and M. Swain (2010) Rainfall Pattern, Drought and Agricultural Instability in Bolangir, India, **Proceedings of Odisha Environment Congress 2010**, Centre for Environment and Development, Trivandrum and Human Development Foundation, Bhubaneswar. Eds: Babu Ambat, Smita Mishra Panda and Others, pp-84-95.
- 71) Swain, M. (2009) 'Climate Change, Drought Risk and Forest Resources Utilization in Western Odisha, India' **Proceedings of the IV National Forestry Conference**, 9th to 11th November 2009, Forest Research Institute, Dehradun, Eds: Ombir Singh and V.R.R Singh. pp. 398-412.

(f) Working Papers/ Research Bulletin: 06

- 72) Kalamkar, S.S., M. Swain and S.R. Bhaiya (2017) 'Estimation of Changes in Income and Cost of Production owing to Changes in Inputs and Hybrid Seeds for major Crops of Gujarat', AERC Working Paper No.2017/01, January.
- 73) Sharma, H., M. Swain and S.S. Kalamkar (2017) Economic Losses on Account of Inadequate Post-Harvest Infrastructure Facilities for Marine Fisheries in Gujarat, AERC Working Paper No.2017/02, March.
- 74) Kalamkar, S.S., M. Swain and S. Vahora (2016) Socio-Economic Impact of Renewable Energy Technologies in Tribal Villages of Gujarat, AERC Working Paper No.2016/03.
- 75) Swain, M., S.S. Kalamkar and K. Kapadia (2015) Adoption of Recommended Doses of Fertilizer on Soil Test Basis by Farmers in Gujarat', AERC Working Paper No.2015/01.
- 76) Swain, M. (2014) 'Problems and Prospects of Oilseeds Production in Gujarat, AERC Working Paper No.2014/01.
- 77) Singandhupe, R. B., P. Nanda, G. Kar, D.K. Panda and M. Swain (2004) Analysis of Water and Food Security Scenarios for 2025 with the Podium Model: Case of Agro-Ecological Region 12.0 of India', Research Bulletin No. 29, 2004, Water Technology Centre for Eastern Region, Bhubaneswar, Odisha.

(g) Book Review: 01

- 78) Swain, Mrutyunjay (2018), 'Entrepreneurship Formulas: Based on Swami Vivekananda's Messages, Author: A.R.K Sarma, Published by Sarada Book House, Vijayawada, India, 2013' in Journal: **Small Enterprises Development, Management & Extension Journal**, Vol. No. 45, No.3, September.

RESEARCH REPORTS PREPARED (N=25):

- 1) M. Swain and R. Tiwari (2022) Role of Agri-Entrepreneurship and Agri-Tourism in Rural Transformation in Tribal Areas of Odisha, India, Berhampur University, Bhanja Bihar, September 2022 (submitted to ICSSR, New Delhi).

- 2) S.S. Kalamkar, Kinjal Ahir, S.R. Bhaiya, H. Sharma and M. Swain (2020) Impact Assessment and Evaluation of Fodder Seed Production and Sale activities under NDP I (submitted to NDDB, Anand).
- 3) M. Swain, S.S. Kalamkar and Kalpana Kapadia (2018) Performance Evaluation of Pradhan Mantri Fasal Bima Yojana (PMFBY) in Gujarat, AERC Research Report 171, Agro-Economic Research Centre, Sardar Patel University, Vallabh Vidyanagar, Gujarat, November 2018.
- 4) M. Swain, S.S. Kalamkar and H. Sharma (2017) Working of Pressurized Irrigation Network Systems (PINS) in India, AERC Research Report 170, Agro-Economic Research Centre, Sardar Patel University, Vallabh Vidyanagar, Gujarat, October.
- 5) M. Swain, H. Sharma and M.K.Ojha (2017) Working of Pressurized Irrigation Network Systems (PINS) in Rajasthan, AERC Research Report 167, Agro-Economic Research Centre, Sardar Patel University, Vallabh Vidyanagar, Gujarat, March.
- 6) M. Swain, S.S. Kalamkar and Kalpana Kapadia (2017) Working of Pressurized Irrigation Network Systems (PINS) in Gujarat, AERC Research Report 166, Agro-Economic Research Centre, Sardar Patel University, Vallabh Vidyanagar, Gujarat, March.
- 7) S.S. Kalamkar, M. Swain and T.B. Parihar (2017) Causes of Farmers Suicide in Gujarat, AERC Research Report 165, February.
- 8) S. S. Kalamkar, M. Swain, S.R. Bhaiya and H. Sharma (2017) Impact Evaluation of Mission for Integrated Development of Horticulture in the States of Gujarat, Rajasthan, Maharashtra & Madhya Pradesh, AERC Research Report 170/01, November.
- 9) H. Sharma, M. Swain and S.S. Kalamkar (2016) Evaluation and Assessment of Economic Losses on Account of Inadequate Post-Harvest Infrastructure Facilities for Fisheries Sector in Gujarat, AERC Research Report 163, March.
- 10) M. Swain and S.S. Kalamkar (2016) 'Soil Health Card Programme in Gujarat: Implementation, Impacts and Impediments', AERC Research Report 162, January.
- 11) S.S. Kalamkar, M. Swain and Sameer Vahora (2015) Socio-Economic Impact Analysis of Introduction of Renewable Energy Technologies in Five Tribal Villages of Gujarat, AERC Research Report 159, March.
- 12) S.S. Kalamkar, M. Swain and S. R. Bhaiya (2015) 'Impact Evaluation of RKVY Programme in Gujarat, AERC Research Report 160, March.
- 13) S.S. Kalamkar and M. Swain (2015) 'Impact Evaluation of RKVY Programme in Rajasthan, AERC Research Report 161, March.

- 14) M. Swain, S.S. Kalamkar and Kalpana Kapadia (2015) Adoption of Recommended Doses of Fertilizer on Soil Test Basis by Farmers in Gujarat', AERC Report 154, March, Agro-Economic Research Centre, Vallabh Vidyanagar.
- 15) S.S. Kalamkar, M. Swain and S. R. Bhaiya (2015) Estimation of Changes in Income and Cost of Production owing to Changes in Inputs and Hybrid Seeds for major Crops of Gujarat' AERC Report 158, March, Agro-Economic Research Centre, Vallabh Vidyanagar.
- 16) M. Swain (2013) Problems and Prospects of Oilseeds Production in Gujarat: Special Reference to Groundnut, Research Report 148, AERC, Vallabh Vidyanagar
- 17) M. Swain (2013) Problems and Prospects of Oilseeds Production in Rajasthan: Special Reference to Rapeseed-Mustard, Research Report 147, AERC, Vallabh Vidyanagar
- 18) M. Swain, S.S. Kalamkar and Kalpana Kapadia (2012) State of Agriculture in Gujarat, Research Report 146, AERC, Vallabh Vidyanagar.
- 19) M. Swain, S.S. Kalamkar and M. Ojha (2012) State of Agriculture in Rajasthan, Research Report 145, AERC, Vallabh Vidyanagar.
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