

## Brief Resume



**Name:** Nayanatara Subrao Nayak

**Employment:** Centre for Multi-Disciplinary Development Research (CMDR), Dharwad, Karnataka

**Current Position/Title:** Professor

### Education

Ph. D., Economics : Mangalore University, Mangalore, Karnataka, India

M. Phil. Economics : Karnataka University, Dharwad, India

MA, Economics : Karnataka University, Dharwad, India

### Biography in Brief

Dr. Nayanatara Nayak has attained Ph. D for her doctoral study in Economics from Mangalore University, Mangalore for the thesis on the theme “Burden of Alcoholism.” She has done her M.A. and M. Phil from Karnataka University, Dharwad. She has experience of conducting and guiding research in multi disciplinary areas including health, environment, decentralization, water resources, tobacco control and alcohol related issues.

She is recognized as a guide for doctoral studies in Economics from three universities in southern India including Mangalore University, Mangalore, Kannada University, Hampi and Karnatak University, Dharwad. She is involved in empirical and action research, capacity building, training and doctoral guidance.

She has worked on health sector issues on projects funded by Ford Foundation, American Cancer Society, Bloomberg Foundation, WHO, IDRC Canada, University of California, Berkeley, World Bank, IDPAD, Netherlands, Campaign for Tobacco Free Kids, USA, the University of Massachusetts Amherst, USA, the University of North Carolina, USAID, Ministry of Rural Development, Government of India, ICSSR, Agriculture Price Commission, Government of Karnataka, etc., as a member of the research team as well as an independent researcher. The poster presentation on “Provisioning of 24x7 water supply to the entire town through Public Private Partnership: A pioneering attempt by Ilkal town in Karnataka” made jointly with Dr, Narayan Billava at the International Conference on Water Management and Climate Change-2023 at WALMI, Dharwad received reviewers’ first prize in 2024. She has been a member of the research team of CMDR, which received the World Health Organisation’s the World No Tobacco Day Award-2023 for South East Asia Region for research in tobacco control.

**Guidance for Ph. D:** Awarded -5; On-going-5

## **Awards/ Scholarships**

- *Academic scholarship for college education (for out-standing performance in sports and for representing Karnataka State in National Sports Meets)[1980- 1982].*
- *ICSSR Doctoral Fellowship for the period 2003-2005.*
- *Sir Ratan Tata Fellowship for undertaking research study executed through Institute for Social and Economic Change, Bangalore [2005-06]*
- *South Asian Network for Environmental Economics (SANDEE), Nepal-Research Grant [2009-2010]*
- *Short-Term Visiting Scholar for Global Tobacco Control Leadership Programme at the Institute for Global Tobacco Control (IGTC), Bloomberg School of Public Health at the Johns Hopkins University, Baltimore, USA [July 2011]*

**Total Number of Projects completed** (individually and jointly): 48

**Areas of Interest:** Health Economics, Decentralisation, Environmental Issues including water resources, Rural Development, Tobacco and Alcohol control issues

## **Publications - 72**

Books: 2; Journal Articles: 31; Reports:8 ; Chapters in Books:12; Media articles: 6; Conference proceedings:5; Book reviews:1; Monographs-7

### **Book:**

- *Decentralised Governance and Planning in India: Its Impact on Economic Development and Social Justice” by Concept Publishing, New Delhi – February 2023 [Edited by N.Sivanna, Narayan Billava, Nayanatara S.Nayak- ISBN:978-93-5594-208-1].*
- *Common Property Water Resources- Dependence and Institutions in India’s Villages’ Published by TERI Press, New Delhi, June 2008 [ Arabind Mishra, Nayanatara S.Nayak, Pranab M. and Rucha Ghate]*

### **Articles:**

#### **[2015 onwards]**

- Nayanatara Nayak and Narayana Billava (2024)“Damasha, an Innovative Traditional Practice in Sharing Water from a Common Pool: A Case of Two Villages from Chikkaballapur District in Karnataka” Bihar Journal of Public Administration, Vol. XXI No. 2, July-Dec 2024).
- Biradar R.R. and Nayanatara S.Nayak (2024) Impact of Public Expenditure on Economic Growth, *Humanities and Social Science Studies*, Vol. 13, Issue 1, No. 6:124-133.
- Biradar R.R. and Nayanatara S. Nayak (2024) Fiscal Responsibility and Budget Management Act 2003: Insights from a brief review–Arthshastra, *Indian Journal of Economics and Research*, Vol 13 (4):159-163.
- Narayana Billava, Jai Prabhakar S.C. & Nayanatara S. Nayak (2024) “Empowerment through reservation: Experience of scheduled tribe gram panchayat members in

- Karnataka”, Mahila Pratishtha [Vol 9 (4): 11-20ISSN 2454-7891].
- Kulkarni A.R., Nayanatara S. Nayak, Siddalingaswami V. Hanagodimath (2024)“Value Chain Analysis for Tobacco in Karnataka;” *Indian Journal of Agricultural Economics*, Vol 78 (4):643-657 [ISSN: 2582- 7510].
  - Nayanatara. S. Nayak, Arunkumar R Kulkarni and Siddalingaswami V. Hanagodimath (2024) “Economics of Bidi Rolling in India: Household level Insights”, *Health for the Millions*, Vol. 49 (2): 44-50, Voluntary Health Association of India, New Delhi [ISSN: 0970 -8685].
  - Nayanatara S. Nayak, E. Vidhubala, Radhika Khajuria, Praveen Sinha (2023) “Alternate livelihoods for bidi rollers and tobacco farmers” article published as subchapter for the “Report on Tobacco Control in India” New Delhi, Ministry of Health and Family Welfare, Govt of India, Hriday, WHO.
  - Narayan Billava and Nayanatara Nayak (2022) Tracking Scale-Up of Continuous Water Services in Hubli-Dharwad, Karnataka: Discussion on Sustenance Issues *Global Journal of Human Social Science*, USA 22 (1): 48-55.
  - Emily Kumpel, Narayan Billava, Nayanatara Nayak, Ayse Ercumen (2022) “Water use behaviors and water access in intermittent and continuous water supply areas during the COVID-19 pandemic” *Journal of Water Health*, 20 (1): 139–148,<https://doi.org/10.2166/wh.2021.184>
  - Narayan Billava and Nayanatara Nayak (2022) “Political Empowerment of Women and the Marginalised in India” *Journal of Local Government Quarterly*, 91(2):6-25 [ISSN: 0024-5623].
  - Nayak Nayanatara, Narayan Billava, Ashalata K.V. (2020):“Agriculture Insurance’s outreach constrained by Procedural delays and Norms: Reflections from North Karnataka, India” *Research on World Agricultural Economy*, Vol. 1(1):39-49 [ISSN: 2737-4777].
  - Nayak Nayanatara (2018) “Estimates of Tobacco-dependent Employment in India” *Economic & Political Weekly*, Vol. 53, Issue No. 40:58-62.
  - Nayanatara Nayak, Amita Shah, Fahimuddin S., Indranil Bose, L. Venkatachalam, N.L.M.Reddy (2019) Challenges in shifting from tobacco: Perceptions of tobacco growers from major tobacco growing states in India” *Journal of Public Health and Tobacco (Special Edition)*, Consortium for Tobacco Free Karnataka & Mazumdar Shaw Medical Centre, Bengaluru.
  - Ray, I., N. Billava, Z. Burt, J. Colford Jr., A. Ercumen, K.P. Jayaramu, E. Kumpel, Nayak N., K. Nelson, C. Woefle-Erskine (2018). From intermittent to continuous water supply: A multi-dimensional evaluation of water system reforms from Hubli-Dharwad, Karnataka. *Economic and Political Weekly*, 53 (49).  
[\[https://www.epw.in/system/files/pdf/201853/49/SA\\_LIII49\\_151218\\_RUA\\_Isha\\_Ray.pdf\]](https://www.epw.in/system/files/pdf/201853/49/SA_LIII49_151218_RUA_Isha_Ray.pdf).
  - Nayak N., Billava N., Arcumen A., Kumpe E., Nelson K., and Burt Z. (2018), Conversion from Intermittent to continuous water supply (24 x7) in Hubli-Dharwad twin cities *Discourse on Governance and Sustenance Issues*, Editors: Niti Mehta and Anita Arya, Academic Foundation, New Delhi  
[\[http://academicfoundation.org/index.php?route=product/product&product\\_id=851\]](http://academicfoundation.org/index.php?route=product/product&product_id=851).
  - Nayak Nayanatara, Fahimuddin, Indranil Bose, Karabi M. Majumdar, L.Venkatachalam, Narasimha Reddy (2017) Coping with the Loss of Bidi Employment: Voices of Bidi Rollers in India, *Health for Millions*, VHAI, New Delhi.

- Nayak N. Alternatives to Flue Cured Virginia Tobacco Cultivation: Preliminary Observations from a Tobacco Growing Region in India. *Curr Agri Res* 2015;3(1):26-41.
- Narayan Billava and Nayanatara Nayak (Dec 2016) “Empowerment of Women Representatives in Panchayati Raj Institutions: A Thematic Review, *Journal of Politics & Governance*, Vol 5, Issue No 4:5-18 [ISSN: 2278473X (Print) 2456-8023 (Online) DOI: 10.5958/2456-8023.2016.00001.2].
- Bhubaneswar Sabar, Nayanatara S Nayak and Lalit Achoth (2016) ‘Tendu Leaf Collection in India: Livelihood, Rights and Challenges in Alternative to Tobacco Dependent Employment-Evidences from Five Indian States,’ *Journal of Governance & Public Policy*, Vol.6 (1):106-123.
- Sivanna, N, Nayak N.S., Billava N. Hunagund V.T (2017): Direct vs. Indirect Election to Gram Panchayat Presidents: Reflections and Implications, *Journal of Rural Development (NIRDPR)*, 36 (2): 255-268.
- Mark J Travers, Nayanatara S Nayak, Vinod B Annigeri, N Narayan Billava (2015) “Indoor air quality due to secondhand smoke: Signals from selected hospitality locations in rural and urban areas of Bangalore and Dharwad districts in Karnataka, India” *Indian Journal of Cancer*, Vol 52 (4); 708-713.
- Billava, N. and Nayak, N. (2015) Article on “Impact of Poor Water Supply and Sanitation on Households in Rural Areas A Case Study from Karnataka, India” in K.P.Kumaran edited ‘Flagship Programmes: Impact, Problems and Challenges Ahead’ NIRDPR, Hyderabad, India.
- Billava, N. and Nayak, N. Guttikar, S.(2015) “Role of Gram Panchayats in Rural Water Supply: An Empirical Study from Karnataka”, Praveen Sing K. edited *Community Based Water Management in Rajasthan: Forgotten Glory or Future Hope*, Indira Gandhi Panchayati Raj & Gramin Vikas Sansthan (I.G.P.R. & G.V.S.), Rajasthan, India.

### **Participation in National & International Seminars and Workshops**

She has presented papers and participated in about 76 national workshops/seminars organized in India and 28 international events organized in SAARC countries, USA, Australia, Singapore, Canada, Thailand, and Switzerland as paper presenter, panelist, and reviewer and has contributed to the preparation of ‘Recommendations’ with regard to FCTC Article 17 & 18 for the COP7 held at New Delhi in 2016 and presented the case for Tobacco Farming in India in the “Inter Country Consultation on Alternative Livelihoods to Tobacco farmers and Workers” held in Sri Lanka in March 2017.

### **Projects completed in 2023 & 2024**

**1.Project Title:** “Voices of Farmer Champions as Advocacy Tool for Alternative Crops to Tobacco: Sharing Best Practices among Fellow Farmers, Media and Decision Makers”

**Funding:** Campaign for Tobacco-Free Kids (CTFK), Washington DC, USA

**Period:** 11.1.2022- 31.3.2024

**PIs:** Nayanatara S.Nayak, Dr. Rudra Narayan Mishra, Dr. Fahimuddin, Dr. Indranil Bose, Dr. N.L.M.Reddy

- 2. Project Title:** “The Consumer Impact Assessment of "JALASIRI” Continuous Water Supply (24x7) in Ranebennur City Under AMRUT”  
**Funding:** Karnataka Urban Infrastructure Development Corporation (KUIDFC), Government of Karnataka  
**Period:** 1.6.2023- 30.11.2023  
**PIs:** Narayan Billava & Nayanatara S.Nayak
- 3. Project Title:** “Baseline Survey to assess impact evaluation of moving from IWS to CWS in Hubballi-Dharwad, Belagavi, and Kalaburagi cities”  
**Funding:** Athena Infonomics India Pvt Ltd. Chennai (World Bank sponsored)  
**Period:** 1.8.2023- 31.12.2023  
**PIs:** Narayan Billava & Nayanatara S.Nayak
- 4. Project Title:** “Conversion from Intermittent to continuous water supply (24 x 7) through Public-Private Partnership (PPP): Investigating Governance and Sustenance Issues in Karnataka, India  
**Funding:** USAID/National Academies of Sciences, Washington D.C., USA.  
**Period:** 1.1.2020- 31.3.2023  
**PIs:** Nayanatara S. Nayak, Emily Kumpel, Narayan Billava, Ayse Ercumen and Zachary Burt

**Address for Communication:**

**Office:** Nayanatara S. Nayak  
Professor & In Charge Director  
Centre for Multi Disciplinary  
Development Research (CMDR), R.S.No. 9A2, Plot No. 82  
Dr. B.R. Ambedkar Nagar, Near Yalakki Shettar Colony,  
Dharwad-580004, Karnataka State, India  
**Tel:** 0091-836-2460453; Mobile: 9343402854  
**Website:** [www.cmdr.ac.in](http://www.cmdr.ac.in)

**22-01-2025**

**Nayanatara S. Nayak**