

Tarun Mehta

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Work Experience

Programme Associate, Council on Energy, Environment, and Water (CEEW) ☑

CEEW is India's leading climate policy research think tank. My current responsibilities at CEEW include conducting high-quality research, writing policy briefs, mentoring young researchers, and supporting collaborations with top research institutions and government agencies

My current work is geared towards achieving a just energy transition in India. This includes using Natural Language Processing techniques to develop a skillsmatching tool to help blue-collar workers transition across job roles, using Computational General Equilibrium modelling to evaluate the macroeconomic importance of coal in the Indian economy, and conducting large-scale surveys to assess the skills and willingness of coal mine workers in India to transition into alternative jobs.

Research Analyst, Council on Energy, Environment, and Water (CEEW). ☑

As a Research Analyst, my work focused on conducting literature reviews, analysing publicly available datasets, and writing blogs and opinion pieces.

During this time, I worked towards reforming India's energy sector – using budgetary documents to improve the transparency and delivery of energy subsidies, evaluating the feasibility of a coal phase-down, and ensuring a just transition for workers and communities dependent on fossil fuels.

04/2024 - present New Delhi, India

10/2021 - 04/2024 New Delhi, India

Skills and competencies

- Experience in handling large NSSO datasets spanning labour (Periodic Labour Force Survey), consumption (Household Consumption Expenditure Survey), and micro enterprises (Annual Survey of Unincorporated Sector Enterprises).
- Conducting large-scale quantitative and qualitative primary surveys.
- Proficient with Python and Stata.
- Drafting high-quality editorials, concept notes, policy briefs, reports, and presentations.
- Stakeholder engagement.

Education

M.Sc. Economics, TERI School of Advanced Studies ☑

2019 - 2021

• Specialization in Environment and Natural Resources.

New Delhi, India

- CGPA: 9.2.
- Recipient: Maneesh Manjunath Fellowship for sustainable development of Indian society.
- Distinction for best academic record.

B.Sc. EMS, St. Joseph's Univeristy □

2016 - 2019

• Triple majors in Economics, Mathematics, and Statistics.

Bangalore, India

- CGPA: 9.
- Merit positions: Economics (1st), Mathematics (2nd), and Statistics (2nd).

Publications

Ganesan, Karthik, and Tarun Mehta. 2025. "The Tight-Rope Walk: How Should India Balance Emissions & Economic Growth." Energy Watch.

Mehta, Tarun and Karthik Ganesan. 2024. "Fired up and Plugged in – Driving India's Energy Security and Decarbonisation This Decade." The Hindu.

Jhunjhunwala, Gunjan, Tarun Mehta, Ganesh Dileep, and Muskaan Malhotra. 2024. "Assessing Worker and Community Dependence on Thermal Power Plants." Council on Energy, Environment and Water.

Mehta, Tarun, and Gunjan Jhunjhunwala. 2023. "How Green Skill Development Can Help Fill India's Employment Gap." The Print.

Mehta, Tarun, and Muskaan Malhotra. 2023. "Experiences from the field: 5 ways to enrich qualitative surveys to enable a just transition." Council on Energy, Environment and Water.

Aggarwal, Prateek, and Tarun Mehta. 2023. "Budgeting for Power – How to Tackle India's DISCOM Losses Better." Council on Energy, Environment and Water.

Agrawal, Shalu, Disha Agarwal, Prateek Aggarwal, Dhruvak Aggarwal, Arushi Relan, Harsha V. Rao, Rashi Singh, et al. 2023. "Policy Study on Energy Transition Roadmap 2030." CMRETAC, Government of Rajasthan.

Mehta, Tarun, and Karthik Ganesan. 2022. "Outlook for Coal Stocks at Thermal Power Plants in the 2022 Post-Monsoon Season: A Sensitivity Analysis." Council on Energy, Environment and Water.

Mehta, Tarun, and Gopal K. Sarangi. 2022. "Is the Electricity Cross-Subsidization Policy in India Caught between a Rock and a Hard Place? An Empirical Investigation." *Energy Policy* 169: 113157. https://doi.org/10.1016/j.enpol.2022.113157.

Mitra, Payal, Soumendu Sarkar, Tarun Mehta, and Atul Kumar. 2022. "Unit Commitment in a Federalized Power Market: A Mixed Integer Programming Approach." Centre for Development Economics Working Paper No. 323, Delhi School of Economics.

Aggarwal, Prateek, Siddharth Goel, Tara Laan, Tarun Mehta, Aditya Pant, Swasti Raizada, Balasubramanian Viswanathan, Anjali Viswamohanan, Christopher Beaton, and Karthik Ganesan. 2022. "Mapping India's Energy Policy 2022: Aligning Support and Revenues with a Net-Zero Future." Winnipeg: International Institute for Sustainable Development.

Aggarwal, Prateek, Tarun Mehta, Chanmeet Singh Syal, Vaibhav Pratap Singh. 2022. "Approach for the regulatory treatment of the UDAY debt takeover". Council on Energy, Environment and Water.

Das, Sukanya, and Tarun Mehta. 2022. "Ayushman Bharat - Pradhan Mantri Jan Arogya Yojana (PM-JAY) – Better Health for All Citizens." In Transforming India - Governance for Aatmanirbhar Bharat.

Mehta, Tarun, Anchal Jain, and Badri Narayanan. 2021. "Renewable Energy Certificates: Promotion and Challenges in India." Energy Review. Jawaharlal Nehru University (JNU).

Aggarwal, Prateek, and Tarun Mehta. 2021. "Reducing Discom Losses: How India Can Strengthen Its Reformed Distribution Sector Scheme." The Economic Times.