**Umang Jalan**

New Delhi, India

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**Mob: 9818610944**

**Current CTC: 15-18 lakhs per annum**

**Core Competencies**

Programme Management, Policy Research, Research Design, Data Analytics (Python, Excel), Strategic Communication – **Looking to change careers to finance – have given the CFA level I exam in May, 2025 (scheduled to give FRM Part I in August).**

**Experience**

**Indian Metallurgical Coke Manufacturers’ Association (IMCOM) – Programme Manager, September 2024- Present**

* IMCOM is the apex industry body for merchant manufacturers’ of metallurgical Coke in India – the association spans is 150 years old and spans the breadth of India
* Managing government outreach for the Indian Met-Coke manufacturers association.
* Policy research related to issues of trade, industry and taxation
* Crafting communication for use in communication with government and non-government stakeholders
* Providing inputs in strategy development with regard to liaising with the government for proposed trade remedies on the import of Met-Coke into India
* Regular liaison with government agencies and departments.

**Core Consultants Private Limited – Senior Consultant, November 2023- September, 2024**

* Small consulting firm specializing in government affairs, integrated water management, environment and sustainability related issues. Clients include both government and non-government entities. My responsibilities here include:
	+ Developing communication materials related to waste/water management, sustainable development and climate change for inhouse use and organizations like Deendayal Upadhyay Research Institute
	+ Contributing to business development by developing proposals for new grants and opportunities for collaboration
	+ Exploring the need for sustainability reporting from SME enterprises, specifically in light of international developments around reporting requirement for scope 3 (supply chain) emissions.

**Mindshare Analytics – Political and Policy Consultant, August 2022 – October 2023**

* Mindshare Analytics is a political consulting firm. The firm offers services to political parties that include – manifesto analysis, campaign design, strategy formulation and policy analysis. My responsibilities here include:
	+ Policy research into major areas of public policy, focusing mostly on agriculture, environment and rural development - at both the state and national level
	+ Performing data driven political analyses to help ascertain the appropriate subject matter and demographic to focus on. This included the use of statistical tools like Python and Excel.
	+ Providing regular inputs into strategy, political research and government performance analyses at both the state and national level

**Better Cotton Initiative, Senior Programme Officer, India Office, May 2021 – June 2022**

* Better Cotton Initiative is a non-profit, multistakeholder governance group that promotes better standards in cotton farming and practices across 21 countries. My responsibilities here included:
* Evaluating whether implementing partners associated with BCI are conforming appropriately to the BCI standards and criteria – as they relate to growing and selling sustainable cotton.
* Involved in ensuring the reliability better cotton in the textile supply chain in India, including BCI’s new traceability initiative
* Involved in updating the standards and criteria used by BCI as per the changing environmental, social and political context.
* Involved in preparing and finalizing capacity building material related to the impact of climate change on the cotton sector (mitigation) and the impact of the cotton sector on climate change (adaptation) – Including regenerative agriculture
* Evaluating the government schemes and policies related to agriculture in India to identify gaps and prepare responses.
* Was involved in relationship management with implementing partner, knowledge partners and local partners regarding their conformity with the BCI standards and the various activities undertaken by BCI.

**3Wayste SAS, France, Technical Consultant/Project Manager, Bangalore Project, July 2017 – May 2021**

* 3Wayste SAS is an innovative technology-based waste management company that specializes in precision waste sorting technologies. The company is implementing a state-of-art integrated waste management facility in South Bangalore with an installed capacity of 500 ton per day. Responsibilities included:
	+ Performing techno-economic feasibility study funded by the French Government.
	+ Collaborating with personnel from TERI to perform a Social Impact Assessment
	+ Sustainability reporting for the company and project using the techniques outlined in the GRI and other sustainability standards
	+ Working with world renowned technological consultants - Ramboll to facilitate independent technological and financial due diligence.
	+ Working with Infraco Asia (A donor funded infrastructure financing organization) to facilitate legal and financial due diligence.
	+ Providing market intelligence on possible collaborators (especially private bulk waste generators) and relevant regulatory changes in the sector
	+ Facilitating application for viability gap funding including preparation of detailed project report and liaising with government officials.
	+ facilitating discussions and negotiations on the concession agreement and power purchase agreement

**Centre for Science and Environment, Senior Researcher, Climate Change, January 2015 – June 2017**

* + Responsibilities included:
		- Tracking and reporting on the latest developments on climate change at the national and international level.
		- Advocacy and research on issues related to agriculture insurance in India. Specifically, focusing on the critique and implementation of the Pradhan Mantri Fasal Bima Yojna. This was part of CSE’s larger initiative to shield vulnerable communities from the worst effects of climate change through policy interventions.
		- Working on analysis of State Action Plans on Climate Change (SAPCC) – Including ascertaining the effectiveness of changes to waste management policy considering concerns related to adaptation and mitigation of the adverse impacts of climate change
		- Advocacy and communication on issues related to sustainable urban development, including waste management. Was involved with CSE’s initiatives to promote segregation in backward cities of India
		- Research on the current status and potential of the renewable sector (including waste to energy) in India. The research included in-depth analysis of the technological (grid augmentation) market and financial instruments needed to ensure a speedy and sustainable ramp up of India’s renewable energy capacities.
		- Made significant contributions to CSE’s campaign for the HFC amendment to the Montreal Protocol. This involved research and advocacy on issues relating to HFC management and cooling action plans. **This included analyses of emissions projections for various phase down scenarios. This included extensive statistical and mathematical analyses.**

**British High Commission/Department for International Development (DFID), Prosperity Fund, August, 2013- November, 2014**

* + Responsibilities included:
		- Aiding, proposal and log-frame development for projects related to climate change and energy security
		- Review and appraisal of project activities /deliverables
		- Monitoring and evaluation of completed projects under the framework specified under the OECD DAC (Development Assistance Committee) guidelines
		- Liaising with implementers and UK/Indian government stakeholders including Ministry of new and renewable energy (MNRE) officials, partners from NGOs, Private consultancy firms and international organizations like the IEA about progress of project activities
		- Financial management of the Prosperity Fund in India, including budget negotiations and monthly/annual planning/monitoring of expenditure of projects etc.

**Short term Assignments / Internships**

**ICLEI – Local Governments for Sustainability, 2013**

* + Responsibilities included:
		- Conducting in-depth policy research (through extensive stakeholder outreach) into policy and institutional support for renewable energy and energy efficiency in urban areas for a project on Low Carbon Development Strategies.
		- Performing a climate change vulnerability assessment for the Government of Delhi, as part of Delhi’s State Action Plan for Climate Change.
		- Ensuring effective implementation of the Rockefeller Foundation funded ACCCRN (Asian Cities Climate Change Resilience Network) project on climate change adaptation

**UNDP/GEF/Ministry of Steel – Project Management Cell for their “Removal of Barriers to Energy Efficiency in the Steel Re-rolling Mills Sector in India” project, 2012**

* + Responsibilities included:
		- Performing an economic and environmental analysis of project benefits
		- Designing an Automated Feasibility Assessment tool for owners of existing steel re-rolling mills in need of energy efficiency interventions
		- Conducting a Life Cycle Analysis of steel re-rolling mills using biomass power and furnace oil to compare life cycle emissions and resource use.
		- Conducting interviews of equipment manufacturers and plant owners as part of the Life Cycle Assessment, automated feasibility tool and GHG inventory.

**Education**

* **Master of Science, Climate Science & Policy, TERI University, New Delhi, 2011-13**
* **Bachelor of Science, Biological Sciences, University of Windsor, Windsor, Canada, 2005-09**