Anurag Ajay

Experienced Monitoring and Evaluation Specialist with expertise managing big survey data in agriculture including data publication. Competent digital survey programmer engaged in generating data-based insights for decision makers.

CIMMYT, India   Phone – (91) 91996 45141   Email – Ajay@iamo.de

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EDUCATION

Banaras Hindu University	KiiT University
Varanasi	Bhubaneswar
B.Sc. (Agriculture)	MBA (RM)
2004 – 2008	2008 – 2010
OGPA – 7.78/10	CGPA – 7.65/10

INTERNSHIP

Dissemination and impact of conservation agriculture technologies and village level survey in eastern Uttar Pradesh, India

Host organization in India – International Rice Research Institute (IRRI)

Duration – Three months (Oct. to Dec. 2009)

WORK EXPERIENCE

Divisional Manager, SPANDANA   2010 – 2011
- Recommend livelihood opportunities to women groups
- Assess credit requirement and approve micro-lending
- Develop company's business (micro-finance) in new areas

Agri-business and Marketing Lead, YUVA   2011 – 2012
- Set-up Farmers Producer Company in Vidarbha region
- Operationalize the company and develop business plan
- Establish marketing network of the company
- Develop marketing plan for cotton and lentil

Agriculture Specialist, CIMMYT   2012 – 2016
- Demonstrate sustainable intensification technologies
- Train farmers and scaling partners
- Conduct on-farm agronomic trials in participatory mode
- Develop relations with state, private and NGO partners
- Map service providers of farm machineries

Monitoring and Evaluation Specialist, CIMMYT   2016 – present
- Develop project monitoring framework to track progress
- Design field surveys on digital platform

- Manage data, analyse data, and generate sharable insights
- Build partnerships and manage stakeholders' relationship
- Present findings/learnings/feedbacks at various forums
- Write project progress report to donor

SKILLS   Project monitoring, Digital survey, Data management, Data analytics and Proposal writing

HOBBIES   Swimming, Travelling and Badminton

SOFTWARE   Open Data Kit (ODK), KoBo, R Studio and QGIS

CERTIFICATE   Project Management for Development Professionals (PMD Pro) by APMG International in 2017

KEY TRAININGS

COURSE	TOPICS	HOST	PLACE	YEAR
Supervisory Skills Program	Leadership development, problem solving, creative thinking and client orientation	Tecnológico de Monterrey, Mexico	Virtual	2021
Creating Healthy Data Ecosystem	Data infrastructure, open data, ownership, licensing, and personal data	Open Data Institute, London	Patna, India	2020
Proposal Development Course	Concept note, problem tree, stakeholder mapping, logical framework, and budgeting	CIMMYT	Kathmandu, Nepal	2018
Project Management at CIMMYT	Project identification, design, planning, implementation, monitoring, evaluation, and closure	CIMMYT	Hyderabad, India	2017
Advance methods in impact assessment	Planning of impact assessment studies, advanced data analysis using R and questionnaire programming in Open Data Kit	World Fish	Penang, Malaysia	2017
Quantitative socioeconomic research methods	Socioeconomic research planning & execution; additional focus on using analytical software – STATA	CIMMYT	Bhubaneswar, Odisha	2015
Data diagnostics & machine learning	Statistical analysis programming & results presentation in simple graphical ways using software 'R'	CIMMYT	Patna, India	2014

JOURNAL ARTICLES

Ajay, A.; Singh, M.; Patra, S.; Ranjan, H.; Pundir, A.; Poonia, S.; Kumar, A.; Singh, D.K.; Kumar, P.; Ignatius, M.; Kumar, P.; Sherpa, S.R.; Malik, R.K.; Kumar, V.; Singh, S.; Craufurd, P.; McDonald, A.J. Multi-Year On-Farm Trial Data on the Performance of Long- and Short-Duration Wheat Varieties against Sowing Dates in the Eastern Indo-Gangetic Plain of India. Data 2023, 8, 39. https://doi.org/10.3390/data8020039

Rachana Dubey, Arbind Kumar Choudhary, Shreetu Singh, **Anurag Ajay,** Santosh Kumar, Rakesh Kumar, Surajit Mondal and Vivek Kumar Singh, Assessing the impact of air pollution of trees and crops in Eastern Gangetic plains of India, Current Science, 2023

Peramaiyan, P., McDonald, A., Kumar, V., Craufurd, P., Wasim, I., Parida, N., Pattnaik, S., Singh, B., Yadav, A., **Ajay, A.**, Singh, S., Malik, R. (2022). Narrowing maize yield gaps in the rainfed plateau region of Odisha. Experimental Agriculture, 58, E18. https://doi.org/10.1017/S0014479722000187

Anurag Ajay; Peter Craufurd, Sachin Sharma, Harshit Ranjan, Gokul Poudel, Ram Kanwar Malik, Balwinder Singh, Ashok Kumar Singh, Arindam Samaddar, Ashok Rai, Alwin Keil and Andrew McDonald, Landscape diagnostic survey data of wheat production practices and yield in eastern India, Open Data Journal for Agricultural Research, Volume 7, 2021, https://doi.org/10.18174/odjar.v7i0.17959

Madhulika Singh, Pankaj Kumar, Virender Kumar, I.S. Solanki, Andrew J. McDonald, Ajay Kumar, S.P. Poonia, Vipin Kumar, **Anurag Ajay**, Anurag Kumar, Deepak K. Singh, Balwinder-Singh, Sudhanshu Singh, Ram K. Malik, Intercomparison of crop establishment methods for improving yield and profitability in the rice-wheat system of Eastern India, Field Crops Research, Volume 250, 2020, 107776, ISSN 0378-4290, https://doi.org/10.1016/j.fcr.2020.107776

Surabhi Mittal, Subash Surendran Padmaja & **Anurag Ajay** (2018) Agricultural information and knowledge network in rural India: a case of Bihar, The Journal of Agricultural Education and Extension, 24:5, 393-418, DOI: 10.1080/1389224X.2018.1491871

BOOK CHAPTERS

A Ajay, S Sharma, A Samaddar, A Arora, S Pal, S Marwaha, SN Islam (2020) Application of open data kit in landscape diagnostic survey for rice in India, New Frontiers in Agriculture Extension Vol II, p 11-18

Anurag Ajay and Peter Craufurd (2020) Management of landscape diagnostic survey data in India, New Frontiers in Agriculture Extension Vol II, p 34-38