



DR. MD. GOLAM MAHBOOB

Chief Scientific Officer (Forestry)



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1. Career Brief

A leading agricultural scientist specializing in remote sensing, GIS and ICT applications in agriculture, forestry and natural resources management. He holds degrees from BAU, IIRS-ISRO (India), and a PhD from Gifu University, Japan. His research career began at BARI in 2006, where he founded the Agro-Environmental Remote Sensing and Modeling (ARSAM) Lab. With over 20 years in the National Agricultural Research System, he is now Chief Scientific Officer (Forestry) at BARC. He has supervised postgraduate students, published widely in high-impact journals, and designed and led several national and international research projects.

2. Research Interests/Expertise

- Climate Change Adaptation; • Agroforestry; • Forestry; • Remote Sensing; • GIS; • Natural Resources Management; • Digital Agriculture;

3. Professional Experience

Designation	Organization	Service Period
Chief Scientific Officer	Bangladesh Agricultural Research Council	Sep 2025 ~ Present
Principal Scientific Officer	Bangladesh Agricultural Research Council	Dec 2021 ~ Sep 2025
Senior Scientific Officer	Bangladesh Agricultural Research Institute	Aug 2015 ~ Dec 2021
Scientific Officer	Bangladesh Agricultural Research Institute	Feb 2006 ~ Aug 2015

4. Education

Degree/Study	University	Year of Completion
PhD	Gifu University, Japan	2013
PG Diploma in RS&GIS (Agric. & Soils)	Indian Institute of Remote Sensing (IIRS), Dehradun	2008
MS in Agroforestry	Bangladesh Agricultural University, Mymensingh	2003
BSc in Agriculture	Bangladesh Agricultural University, Mymensingh	1998

5. Scientific Publications

- Peer Reviewed Journal Articles
Principal Author- [03], Co Author- [27]
- Scientific Conference Proceedings
Principal Author- [03], Co Author- [08]
- Book/Book Chapters
Co Author- [02]

6. Public Profile

Domain



Link to Profile

<https://orcid.org/0000-0002-9980-1494>
<https://www.researchgate.net/profile/M-Golam-Mahboob>
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