



DR. FARIDUL ALAM

Chief Scientific Officer

Soils Unit, Natural Resources Management Division
Bangladesh Agricultural Research Council (BARC), Farmgate, Dhaka 1215
✉ farid443@barc.gov.bd ☎ +88-02-41025278,+88-01819338131



1. Career Brief

Dr. Faridul Alam is a leading soil scientist and agricultural researcher in Bangladesh with extensive experience in soil fertility, nutrient management, and sustainable agriculture. He earned his B.Sc. in Agriculture and M.S. in Soil Science from Bangladesh Agricultural University and completed his Ph.D. at Gyeongsang National University, South Korea in 2015. He began his research career in 2006 and served for more than 16 years at the Bangladesh Agricultural Research Institute. Currently, he is serving as Chief Scientific Officer (Soils) at the Bangladesh Agricultural Research Council, where he contributes to research, policy support, and coordination on soil health, balanced fertilizer management, climate-smart agriculture, and food security in Bangladesh.

2. Area of Expertise

Soil fertility and fertilizer management; conservation agriculture; integrated nutrient management; biofertilizer production and composting; plant-microbe interactions; organic farming and waste management; soil-water-crop management for sustainable soil health and climate-smart agriculture; natural resources management; smart agricultural practices; and development of science-based fertilizer recommendation systems.

3. Professional Experience

| Designation | Organization | Service Period |
|-------------|---|-------------------------|
| CSO | Bangladesh Agricultural Research Council (BARC) | 23.09.2025 ~ Present |
| PSO | Bangladesh Agricultural Research Council (BARC) | 20.12.2021 ~ 22.09.2025 |
| SSO | Bangladesh Agricultural Research Institute (BARI) | 06.08.2015 ~ 19.12.2021 |
| SO | Bangladesh Agricultural Research Institute (BARI) | 01.02.2006 ~ 05.08.2015 |
| SO | Soil Resources Development Institute (SRDI) | 01.01.2006 ~ 30.01.2006 |
| Lecturer | Dhaka Boy's College, Dhaka. | 15.05.2004 ~ 30.12.2005 |

4. Education

| Degree/Study | University | Passing Year |
|---------------------|--|--------------|
| PhD in Soil Science | Gyeongsang National University, South Korea | 2015 |
| MS in Soil Science | Bangladesh Agricultural University, Mymensingh | 2004 |
| B.Sc.Ag (Hons) | Bangladesh Agricultural University, Mymensingh | 2003 |

5. No. of Publications

- Peer Reviewed Journal Articles
Principal Author- [8], Co Author- [23]
- Book/Book Chapters
Principal Author- [2], Co Author- [2]
- Popular Articles
Principal Author- [3], Co Author- [4]
- Others [Short communication]
Principal Author- [01], Co Author- [04]

6. Public Profile

Domain



Link to Profile

<https://orcid.org/my-orcid?orcid=0000-0001-8838-0500>
https://www.researchgate.net/profile/FARIDUL_ALAM?ev=hdr_xprf
<https://scholar.google.com/citations?hl=en&user=AV0g8iIAAAAJ>
<https://www.linkedin.com/in/faridul-alam-58a752167/>