



# Dr. Md. Masud Rana

## Principal Scientific Officer



### Livestock Division

Bangladesh Agricultural Research Council (BARC), Farmgate, Dhaka-1215

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## 1. Career Brief

Dr. Md Masud Rana has been working as Principal Scientific Officer in the Livestock Division of the Bangladesh Agricultural Research Council (BARC) since 2024. Prior to joining BARC, he worked for over 12 years as Scientific Officer and Senior Scientific Officer at Bangladesh Livestock Research Institute (BLRI). He has actively involved in research project planning and implementation, professional training, project coordination and collaboration with stakeholders. Dr. Rana has published more than 25 research articles in national and international journals, as well as in seminar and workshop proceedings. He is also a member of World's Poultry Science Association (Bangladesh Branch), Bangladesh Animal Husbandry Association, Bangladesh Society for Safe Food and Krishibid Institution of Bangladesh.

## 2. Area of Expertise/Interest Area of Research

Poultry Nutrition, Poultry Behaviour, Egg and Meat Quality, Biochemical Constituents, Fatty Acid Profile, Feed utilization, Heavy Metals, Least-Cost Ration Formulation, Farm planning, Livestock Research Planning and Coordination, and Technology Transfer, One Health and Good Livestock Husbandry Practices

## 3. Professional Experience

| Designation                  | Organization                             | Service Period           |
|------------------------------|--|--------------------------|
| Principal Scientific Officer | Bangladesh Agricultural Research Council | June 2024 ~ Present      |
| Senior Scientific Officer    | Bangladesh Livestock Research Institute  | August 2013 ~ March 2021 |
| Scientific Officer           | Bangladesh Livestock Research Institute  | March 2021 ~ June 2024   |

## 4. Education

| Degree/Study               | University                               | Passing Year |
|----------------------------|--|--------------|
| PhD in Poultry Nutrition   | Jeonbuk National University, South Korea | 2020         |
| MS in Poultry Science      | Bangladesh Agricultural University       | 2012         |
| B. Sc. in Animal Husbandry | Bangladesh Agricultural University       | 2010         |

## 5. No. of Publications

- Peer Reviewed Journal Articles (25)  
Principal Author- 11, Co Author- 14
- Book/Book Chapters  
Principal Author-01, Co Author- 01
- Popular Articles  
Principal Author- 01, Co Author- 01
- Others: Seminar/Workshop/Symposium Proceedings  
Principal Author-11, Co Author- 27

## 6. Public Profile

Domain

Link to Profile

ORCID

<https://orcid.org/0000-0003-1410-054X>

ResearchGate

Google Scholar

<https://scholar.google.com/citations>

LinkedIn