





# ANNUAL

2022-2023

Towards building advanced intelligent system for agriculture



## BANGLADESH AGRICULTURAL RESEARCH COUNCIL

Farmgate, Dhaka-1215, Bangladesh www.barc.gov.bd

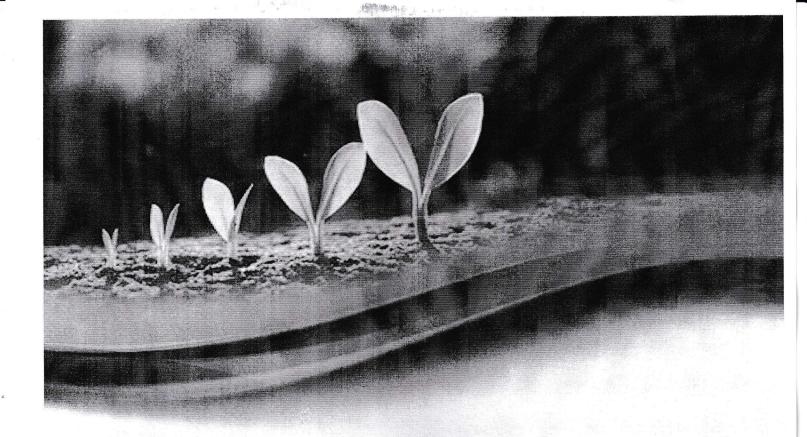


# ANNUAL REPORT 2022-2023



# **Bangladesh Agricultural Research Council**

New Airport Road, Farmgate, Dhaka-1215 www.barc.gov.bd



#### **Published By**

### **Bangladesh Agricultural Research Council**

New Airport Road, Farmgate, Dhaka-1215

Phone: +880-2-41025252 Fax: +880-2-222242647 E-mail: ec.barc@barc.gov.bd Website: www.barc.gov.bd

October 2023

#### **Editors**

Dr. Kabir Uddin Ahmed, Director, AIC
Dr. Susmita Das, Principal Documentation Officer, AIC
Md. Sazzadur Rahman Sarker, Senior Reprographic Officer, AIC
Dr. Mst. Sufara Akhter Banu, Senior Scientific Editor, AIC
Md. Saimum Hasan, Information Officer, AIC

Cover Design: Mohammad Nazmul Islam, Graphics Designer, AIC

Illustration & Printed by: Generation PPA, Motijheel, Dhaka. 01819 230291



# **Table of Contents**

Contents	Page No.
FOREWORD	vii
EXECUTIVE SUMMARY	ix
SPECIAL ACHIEVEMENTS	xiii
HIGHLIGHTS OF RESEARCH AND DEVELOPMENT	17
OFFICE OF THE EXECUTIVE CHAIRMAN	18
CROPS DIVISION	22
TECHNOLOGY TRANSFER AND MONITORING UNIT	37
PLANNING AND EVALUATION DIVISION	44
MANPOWER AND TRAINING UNIT	59
FISHERIES DIVISION	76
NUTRITION UNIT	80
NATURAL RESOURCES MANAGEMENT DIVISION	86
AGRICULTURAL ENGINEERING UNIT	87
FORESTRY UNIT	101
SOILS UNIT	106
LIVESTOCK DIVISION	122
AGRICULTURAL ECONOMICS AND RURAL SOCIOLOGY DIVISION	<b>l</b> 133
COMPUTER AND GIS UNIT	142
AGRICULTURAL INFORMATION CENTRE	157
ADMINISTRATION AND FINANCE DIVISION	168
ANNEXURE-I (BARC PERSONNEL)	174
ANNEXURE-II (THE GOVERNING BODY)	178
ANNIEVLIDE III (THE EVECUTIVE COUNCIL)	170