

Abbreviations and acronyms

ABW	average body weight
ADB	Asian Development Bank
AI	active ingredient
AIT	Asian Institute of Technology
ARI	Animal Research Institute, Ghana
BAFPS	Bureau of Agriculture and Fisheries Products Standards, Philippines
BAI	Bureau of Animal Industries, Philippines
BCR	benefit-cost ratio
BDT	Bangladesh taka
BFAR	Bureau of Fisheries and Aquatic Resources, Philippines
BFDC	Bangladesh Fisheries Development Corporation
BMP	better management practices
BOD	biochemical oxygen demand
BW	brackishwater
BWD	body weight per day
C	carbon
CAAC	Certification and Accreditation Administration of China
CAA	Coastal Aquaculture Authority, India
CAAP	concentrated aquatic animal production systems
CCRF	Code of Conduct for Responsible Fisheries
CFU	colony forming units
CIBA	Central Institute of Brackishwater Aquaculture, India
CIFA	Central Institute of Freshwater Aquaculture, India
CIFE	Central Institute of Fishery Education, India
COD	chemical oxygen demand
CP	crude protein
CSIR	Council for Scientific and Industrial Research, Ghana
CSIRO	Commonwealth Scientific and Industrial Research Organization, India
DAP	diammonium phosphate
DM	dry matter
DOC	days of culture
DoF	Directorate of Fisheries
EAN-UCC	European article numbering-uniform code council
ECAA	Extension Service Centre for Agriculture and Aquaculture, Viet Nam
EFS	extensive farming system
EIA	Export Inspection Agencies, India
EIC	Export Inspection Council, India
EM fungi	Ectomycorrhizal fungi
FAO	Food and Agriculture Organization of the United Nations
FaST	freshwater aquaculture centre selected tilapia
FBMA	Fisheries Bureau of Ministry of Agriculture, China
FCR	feed conversion ratio
FHS-BFAR	Fish Health Section of the Bureau of Fisheries and Aquatic Resources
FW	freshwater

g	gramme
GAFRD	General Authority for Fisheries Resources Development, Egypt
GAP	good aquaculture practices
GDP	gross domestic product
GIFT	genetically improved farmed tilapia
GST	genomar supreme tilapia
ha	hectare
HACCP	hazard analysis and critical control points
hCG	human chorionic gonadotropin
hrs	hours
ICAR	Indian Council of Agriculture Research
ICS	internal control system
IFN	international feed number
IMC	Indian major carps
INR	Indian rupee
IU	international units
kg	kilogramme
m	metre
MA	Ministry of Agriculture, China
MALR	Ministry of Agriculture and Land Reclamation, Egypt
MAR	Ministry of Agriculture and Rural Development, Viet Nam
MBV	Monodon baculovirus
MDCP	monodicalcium phosphate
MEFS	modified extensive farming system
mg	milligramme
mm	millimetre
MoFA	Ministry of Food and Agriculture, Ghana
MoFI	Ministry of Fisheries, Viet Nam
MP	muriate of potash
MPEDA	Marine Products Export Development Authority, India
MRP	maximum retail price
MSL	mean sea level
MT	million tonnes
mu	unit used for land measurement in China (1 mu = 666.7 square meters)
N	nitrogen
NACA	Network of Aquaculture Centres in Asia-Pacific
NaCSA	National Centre for Sustainable Aquaculture, India
NAFIQUAVED	National Fisheries Quality Assurance and Veterinary Directorate, Viet Nam
NFDB	National Fisheries Development Board, India
NFE	nitrogen free extracts
NPK	nitrogen, phosphorus and potassium
NR	net return
OM	organic matter
P	phosphorus
PG	pituitary gland
PL	postlarvae
ppm	parts per million
ppt	parts per thousand
RGCA	Rajiv Gandhi Centre for Aquaculture, India
RMA	rapid market appraisal
SEAFDEC	Southeast Asian Fisheries Development Center

SEERAD	Scottish Executive Environment and Rural Affairs Department
SIFS	semi-intensive farming systems
SIS	small indigenous fish species
SPF	specific-pathogen-free
SSP	single superphosphate
t	temperature
TBCAPMPA	Tilapia Branch, China Aquatic Products Marketing and Processing Association
TC	total costs
TFC	total fixed costs
TFS	traditional farming system
TGR	total gross revenue
TP	triple phosphate
TSP	triple super phosphate
TVC	total variable costs
US\$	United States dollar
USAID	United States Agency for International Development
VASEP	Vietnam Association of Seafood Exporters & Producers
VAT	value added tax
WHO	World Health Organization
WLS	whiteleg shrimp
WRI	Water Research Institute, Ghana
WSSV	white spot syndrome virus
WWF	World Wildlife Fund
YHV	yellow head virus