

Acronyms

AAU	: Assam Agricultural University	DDG	: Deputy Director-General
AI	: Artificial Insemination	DG	: Director-General
AICRP	: All-India Co-ordinated Research Project	DIPA	: Directorate of Information and Publications of Agriculture
AINP	: All-India Network Project	DM	: Dry Matter
AKI	: Agricultural Knowledge Initiative	DU	: Deemed-to-be University
ANGRAU	: Acharya NG Ranga Agricultural University	DWR	: Directorate of Wheat Research
ARIC	: Agricultural Research Information Centre	EC	: Electrical Conductivity
ARIS	: Agricultural Research Information System	EIA	: Enzyme Immuno Assay
ARS	: Agricultural Research Service	ELISA	: Enzyme-linked Immunosorbent Assay
ASRB	: Agricultural Scientists Recruitment Board	EPN	: Entomopathogenic Nematode
AU	: Agricultural University	ETL	: Economic Threshold Level
AUTM	: Association of Universities for Technology Management	FAO	: Food and Agriculture Organization
BBF	: Broad Bed and Furrow	FMD	: Foot-and-mouth Disease
BE	: Budget Estimate	FSH	: Follicle-stimulating Hormone
BHU	: Banaras Hindu University	FYM	: Farmyard Manure
BPD	: Business Planning Development	GBPUAT	: Govind Ballabh Pant University of Agriculture and Technology
BTV	: Bluetongue Virus	GCMS	: Gas Chromatography Mass Spectrometry
CAU	: Central Agricultural University	GH	: Growth Hormone
CAZRI	: Central Arid Zone Research Institute	GIS	: Geographical Information System
CCSHAU	: Chaudhary Charan Singh Haryana Agricultural University	GKVK	: Gandhi Krishi Vignana Kendra
CGIAR	: Consultative Group on International Agricultural Research	GPA	: Global Plan of Action
CIAE	: Central Institute of Agricultural Engineering	GPS	: Global Positioning System
CIBA	: Central Institute of Brackishwater Aquaculture	GRD	: General Recommended Dose
CICR	: Central Institute for Cotton Research	HAPA	: Hybridization-supplemented Apomixis Components Partitioning Approach
CIFA	: Central Institute of Freshwater Aquaculture	HDPE	: High Density Polyethylene
CIFE	: Central Institute of Fisheries Education	HF	: Holstein-Friesian
CIFRI	: Central Inland Fisheries Research Institute	HPTLC	: High Performance Thin Layer Chromatography
CIMMYT	: Centro Internacional de Mejoramiento de Maize Trigo	HRD	: Human Resource Development
CIPHET	: Central Institute of Post-harvest Engineering and Technology	HTMA	: Hair Tissue Mineral Analysis
CIRCOT	: Central Institute for Research on Cotton Technology	IARI	: Indian Agricultural Research Institute
CMFRI	: Central Marine Fisheries Research Institute	IASRI	: Indian Agricultural Statistics Research Institute
CMS	: Cytoplasmic Male Sterile	ICAR	: Indian Council of Agricultural Research
CP	: Crude Protein	ICARDA	: International Centre for Agricultural Research in Dry Areas
CPCRI	: Central Plantation Crops Research Institute	ICRISAT	: International Crops Research Institute for Semi-Arid Tropics
CRIDA	: Central Research Institute for Dryland Agriculture	ICT	: Information and Communication Technologies
CRIJAF	: Central Research Institute for Jute and Allied Fibres	IFS	: Integrated Farming System
CRRRI	: Central Rice Research Institute	IGFRI	: Indian Grassland and Fodder Research Institute
CTCRI	: Central Tuber Crops Research Institute	IGKVV	: Indira Gandhi Krishi Vishwa Vidyalaya
CTMC	: Central Technology Management Committee	IIHR	: Indian Institute of Horticultural Research
CTRI	: Central Tobacco Research Institute	IINRG	: Indian Institute of Natural Resins and Gums
CU	: Central University	IISR	: Indian Institute of Sugarcane Research
DARE	: Department of Agricultural Research and Education	InsCot	: Information System on Cotton Cultivars
DAS	: Days After Sowing	IPGRI	: International Plant Genetic Resources Institute
DBT	: Department of Biotechnology	IPM	: Integrated Pest Management
		IPR	: Intellectual Property Right
		IRRI	: International Rice Research Institute
		ITMUs	: Institute Technology Management Units
		IVDMD	: <i>In-vitro</i> Dry Matter Digestibility
		IVF	: <i>In-vitro</i> Fertilization
		IVRI	: Indian Veterinary Research Institute
		JAU	: Junagarh Agricultural University
		JNKVV	: Jawaharlal Nehru Krishi Vishwa Vidyalaya

JRF	: Junior Research Fellowship	PD_ADMAS	: Project Directorate on Animal Disease Monitoring and Surveillance
KF	: Karan Fries	PE	: Pan Evaporation
KS	: Karan Swiss	PG	: Post-graduate
KVK	: Krishi Vigyan Kendra	PPVFR	: Protection of Plant Varieties and Farmers' Right
LDPE	: Low Density Polyethylene	PSB	: Phosphate Solubilizing Bacteria
LE	: Larval Equivalent	PTO	: Power Take Off
MAP	: Modified Atmosphere Packaging	PVP	: Polyvinyl Pyrrolidone
MAS	: Molecular Marker-assisted Selection	QTL	: Quantitative Trait Loci
MNFB	: Multi-nutrient Feed Block	RAPD	: Random Amplified Polymorphic DNA
MoU	: Memorandum of Understanding	RAU	: Rajendra Agricultural University/ Rajasthan Agriculture University
MPAUT	: Maharana Pratap University of Agriculture and Technology	RDF	: Recommended Dose of Fertilizer
MR	: Moderately Resistant	RDN	: Rumen Degradable Nitrogen
MW	: Molecular Weight	RE	: Revised Estimate
NA	: Nutrient Agar	RFLP	: Restricted Fragment Length Polymorphism
NAARM	: National Academy of Agricultural Research and Management	RH	: Relative Humidity
NADRES	: National Animal Disease Referral Expert System	RTV	: Rice Tungro Virus
NAIP	: National Agricultural Innovation Project	SAC	: Space Application Centre
NARC	: Nepal Agricultural Research Council	SAUs	: State Agricultural Universities
NARD	: National Agricultural Research Database	SBI	: Sugarcane Breeding Institute
NARS	: National Agricultural Research System	SC	: Scheduled Caste
NBAGR	: National Bureau of Animal Genetic Resources	SCC	: Somatic Cell Count
NBAIM	: National Bureau of Agriculturally Important Microorganisms	SHGs	: Self-help Groups
NBFGR	: National Bureau of Fish Genetic Resources	SLTL	: Soil Loss Tolerance Limit
NBPGR	: National Bureau of Plant Genetic Resources	SNP	: Single Nucleotide Polymorphism
NCAP	: National Centre for Agricultural Economics and Policy Planning	SOC	: Soil Organic Carbon
NDRI	: National Dairy Research Institute	SRF	: Senior Research Fellowship
NET	: National Eligibility Test	SRI	: System of Rice Intensification
NGOs	: Non-Government Organizations	SSD	: Super Saturated Designs
NHCP	: National Herbarium of Cultivated Plants	SSNM	: Site-specific Nutrient Management
NIANP	: National Institute of Animal Nutrition and Physiology	SSP	: Single Superphosphate
NIRJAFT	: National Institute of Research on Jute and Allied Fibre Technology	SSRs	: Simple Sequence Repeats
NISAGENET	: National Information System on Agricultural Education Network	ST	: Scheduled Tribe
NISM	: National Information Sharing Mechanism	STMS	: Sequence Tagged Micro Satellite
NRC	: National Research Centre	SVVU	: Sri Venkateswara Veterinary University
NRCWA	: National Research Centre for Women in Agriculture	TAI	: Timed Artificial Insemination
NSKE	: Neem Seed Kernel Extract	TANUVAS	: Tamil Nadu University of Veterinary and Animal Sciences
NTS	: National Talent Scholarship	TCAI	: Transcervical Artificial Insemination
O&M	: Organization and Management	TCP	: Total Crude Protein
OBCs	: Other Backward Classes	TDN	: Total Digestible Nutrient
OL	: Other Languages	TLCV	: Tomato Leaf Curl Virus
OMP	: Outer Membrane Protein	TNAU	: Tamil Nadu Agricultural University
OUAT	: Orissa University of Agriculture and Technology	TSS	: Total Soluble Solids/Sugars
PAGE	: Polyacrylamide Gel Electrophoresis	TVCS	: Teaching Veterinary Clinical Service Complex
PAU	: Punjab Agricultural University	UAS	: University of Agricultural Sciences
PCR	: Polymerase Chain Reaction	UG	: Under-graduate
PCR-DGGE	: Polymerase Chain Reaction Denaturing Gradient Gel Electrophoresis	UGC	: University Grants Commission
PCT	: Patent Cooperation Treaty	UNCTAD	: United Nations Conference on Trade and Development
		USLE	: Universal Soil Loss Equation
		UTM	: Uterine Milk Protein
		VAM	: Vesicular-arbuscular Mycorrhiza
		VPKAS	: Vivekananda Parvatiya Krishi Anusandhan Sansthan
		WBNV	: Watermelon Bud Necrosis Virus
		WP	: Wettable Powder
		ZECC	: Zero Energy Cool Chamber
		ZTMCs	: Zonal Technology Management Centres