

ID No.	Presenting Author	Organization	Session: Theme Keynote address Title	Presentation
1	Arun Kumar Joshi	CIMMYT	CLIMATE RESILIENT BUFFALO PRODUCTION FOR SUSTAINABLE LIVELIHOOD	Theme lecture
ID No.	Presenting Author	Organization	Session: Country Reports Title	Presentation
2	Inderjeet Singh	ICAR CIRB	BUFFALO - THE HARBINGER OF PROSPERITY IN RURAL INDIA	India
160	Talat Naseer Pasha	University Of Veterinary And Animal Sciences, Lahore-Pakistan	BUFFALO PRODUCTION IN PAKISTAN: COUNTRY REPORT	Pakistan
58	Md. Omar Faruque	Bangladesh Agricultural University	GENETIC DIVERSITY AND IMPROVEMENT OF BUFFALOES IN BANGLADESH – PRESENT STATUS AND FUTURE TREND	Bangladesh
202	Bhuminand Devkota	Agriculture And Forestry University	Country report on Buffalo Production Systems in Nepal	Nepal
264	ThakshalaSeresinhe	University of Ruhuna, Sri Lanka	Buffalo Production Systems and the Role of Buffalo in Sri Lanka	Sri Lanka
302	Eric Palacpac	Philippine Carabao Center	THE PHILIPPINE CARABAO INDUSTRY:SITUATION, STRATEGIES, AND MILESTONES	Philippines
100	Nar Tamang	National Dairy Research Centre	COMPARATIVE PRODUCTION PERFORMANCES OF LOCAL AND MURRAH-CROSS BUFFALOES MANAGED BY SMALLHOLDER FARMERS IN BHUTAN	Bhutan
192	Caroline Sawyer	University Of Wisconsin-Platteville	US BUFFALO PRODUCTION AND RESEARCH HERDS: IMPLICATIONS FOR NUTRITION AND CLIMATE-CHANGE ADAPTATION	USA (Poster)
236	Poonam Kataria	Punjab Agricultural University	ROLE OF INDIA IN GLOBAL BUFFALO MILK PRODUCTION	India (Poster)
ID No.	Presenting Author	Organization	Session: Reproduction Title	Presentation
163	Vittoria Lucia Barile	CREA Research Centre For Animal Production And Aquaculture	Oestrus synchronization and artificial insemination in buffalo	Lead 1
250	Rakesh Sharma	ICAR-Central Institute for Research on Buffaloes	Reproduction status and outcome of nutritional and hormonal interventions in buffaloes	Lead 2
113	Duong ThanhHai	Hue University Of Agriculture And Forestry, Hue University	Buffalo reproductive capacities in Tamgiang Lagoon, QuangDien district, ThuaThien Hue province, Vietnam	Oral
74	Sunil Kumar	Division Of Animal Reproduction	In-silico analysis of follicular fluid proteins of postpartum anestrus buffaloes	Oral
273	Jerome Andonissamy	ICAR-CIRB	In silico identification of variants associated with corpus luteum tropism in buffalo (<i>Bubalus bubalis</i>)	Oral
50	Govind Narayan Purohit	College Of Veterinary and Animal Sciences, RAJUVAS	Uterine luminal fluid proteins in buffalo during follicular and luteal stages and early pregnancy	Oral
44	Ranjeet Verma	ICAR-Central Institute for Research on Buffaloes	Global gene expression in Murrah buffaloes during extremes age at first calving	Oral
139	Rubina Kumari Baithalu	ICAR-National Dairy Research Institute	iTRAQ based quantitation of proteins in water buffalo (<i>Bubalus bubalis</i>) saliva for identification of estrus biomarker	Oral
79	Suresh Kumar	ICAR-Central Institute For Research On Cattle	Management of post-partum anoestrus in water buffalo (<i>Bubalus bubalis</i>) under field conditions	Oral
46	Prahlad Singh	Guru AngadDev Veterinary and	Reducing age at first calving by oral progesterone feeding in pubertal Murrah buffalo heifers	Oral

		Animal Sciences University		
120	Bhuminand Devkota	Faculty Of Animal Science, Veterinary Science, Agriculture And Forestry Unvers	Efficacy of timed artificial insemination (tai) protocols in Nepalese buffaloes	Oral
111	Eufrocina Atabay	Philippine Carabao Center	Improved pregnancy in water buffaloes through synchronization of ovulation and fixed time artificial insemination technique: Insights from Philippines	Oral
4	Muhammad Saleem Akhtar	BahauddinZakariya University	Pregnancy rates in post-partum buffaloes treated with GnRH, hCG, Flunixinmeglumine in timed AI protocol	Oral
7	Juan Carlos Gutiérrez	Friedrich-Loeffler-Institut	Pregnancy rate after fixed time artificial insemination using a novel protocol based in p4 intravaginal devices combined with GnRH and PGF2 α ; during both the breeding and non-breeding season in riverine buffalo cows	Oral
19	SajidHameed	The Islamia University Of Bahawalpur, Pakistan	Influence of seasonal and climatic variations on body weight, testicular biometry and histomorphometry of Nili-Ravi buffalo bulls	Oral
77	Mohammad Shohel Rana Siddiki	Bangladesh Agricultural University	Influence of multiple showering on quality of buffalo semen during hot-humid season	Oral
15	Ashwani Singh	Guru AngadDev Veterinary and Animal Sciences University	Effect of vitamin E supplementation during buffalo semen cryopreservation on sperm characteristics and oxidative stress	Oral
179	MukeshBhakat	ICAR-National Dairy Research Institute	Role of estrus specific molecules on improvement of sexual behaviour and semen productivity in murrah buffalo bulls	Oral
193	Pradeep Kumar	ICAR-Central Institute for Research on Buffaloes	Sodium alginate protects sperm from capacitation-like changes during cryopreservation	Oral
185	N Srivastava	ICAR-Indian Veterinary Research Institute	Studies on depletion of dead/ morbid spermatozoa using lectin-conjugated iron nano-particles on post thaw sperm quality in buffalo	Oral
22	Panjab Singh	National Dairy Research Institute	APPLICATION OF ACOUSTIC FEATURES OF VOCALIZATION FOR ESTRUS DETECTION IN MURRAH BUFFALOES	Poster
186	Saroj Panghal	ICAR-Central Institute for Research on Buffaloes	GENETIC POLYMORPHISM OF IGF-1, TLR 4, AND HSP70 IN ANESTROUS MURRAH BUFFALOES	Poster
205	Anand Kumar Pandey	Lala Lajpat Rai University of Veterinary and Animal Sciences	MELATONIN RECEPTOR 1A (MTNR1A) GENE POLYMORPHISM AND ITS ASSOCIATION WITH REPRODUCTIVE CHARACTERISTICS OF MURRAH BUFFALOES	Poster
253	Sarvpreet Singh Ghuman	Guru AngadDev Veterinary and Animal Sciences University	Colordoppler ultrasonography based assessment of day 21 corpus luteum - a tool for the diagnosis of pregnancy in buffaloes	Poster
278	Harpreet Singh	Guru AngadDev Veterinary and Animal Sciences University, Ludhiana	EVALUATION OF ENDOMETRIAL CYTOLOGY FOR DIAGNOSIS OF SUBCLINICAL ENDOMETRITIS AT OESTRUS IN BUFFALOES (BUBALUS BUBALIS)	Poster
95	Muhammad Binyameen	Buffalo Research Institute, Pattoki District Kasur, Punjab Pakistan	Effect of season on the reproductive performance of Nili Ravi buffaloes in Pakistan	Poster
284	Pencho Penchev	Agricultural Institute - Shumen, Bulgaria	BREEDING EFFICIENCY AND RELATED TRAITS IN BULGARIAN MURRAH BUFFALO COWS UNDER THE CONDITIONS OF NATURE PARK "RUSENSKI LOM"	Poster
150	Manoj Kumar Tripathi	ICAR-Central Institute for Research on	EFFECT OF DEGREE OF SKIN WHITENESS ON PRODUCTIVE AND REPRODUCTIVE PERFORMANCE IN NILI-RAVI BUFFALO	Oral

		Buffaloes		
56	Chandra Shekher Saraswat	Rajasthan University Of Veterinary And Animal Sciences	Repeat breeding: incidence, risk factors and diagnosis in buffaloes.	Poster
90	MeghaPande	ICAR-Central Institute for Research on Cattle	Postpartum acyclicity and its management in rural buffaloes (Bubalus bubalis)	Poster
94	Muhammad Waseem	Buffalo Research Institute Pattoki District Kasur Punjab Pakistan	Low oxygen culture: a factor to improve Nili Ravi buffalo embryo development in Pakistan	Poster
10	Juan Carlos Gutierrez	Friedrich-Loeffler-Institut	PREGNANCY RATE IN MEDITERRANEAN ITALIAN BUFFALO HEIFERS (Bubalus bubalis) AFTER FIXED TIME ARTIFICIAL INSEMINATION (TAI) PROTOCOLS USING PROGESTERONE INTRAVAGINAL DEVICES COMBINED WITH GnRH OR ESTRADIOL	Poster
129	Yagya Raj Pandeya	Agriculture And Forestry University	EVALUATION OF OVSYNCH PROTOCOL ON REPRODUCTIVE PERFORMANCE OF ANESTRUS BUFFALOES DURING ACTIVE BREEDING SEASON IN NEPAL	Poster
219	Ankita Rautela	ICAR-National Dairy Research Institute	AMELIORATION OF REPRODUCTIVE PERFORMANCE OF EARLY PARTURIENT MURRAH BUFFALOES UNDER FIELD CONDITIONS DUE TO SUPPLEMENTATION OF SACCHAROMYCES CERVESIAE	Poster
245	Jagat Bir Phogat	Lala Lajpat Rai University of Veterinary and Animal Sciences	COSYNCH-PLUS IS BETTER THAN COSYNCH PROTOCOL FOR ESTRUS SYNCHRONIZATION IN BUFFALO HEIFERS AND PLURIPAROUS BUFFALOES UNDER FIELD CONDITIONS	Poster
96	Muhammad Binyameen	Buffalo Research Institute Pattoki District Kasur Punjab Pakistan	INDUCING THE EARLY PUBERTY IN CANDIDATE BULLS OF NILI RAVI BUFFALO THROUGH TRAINING PROGRAM AT BRI, PATTOKI, PAKISTAN	Poster
216	Sonam Bhardwaj	ICAR-National Dairy Research Institute	EFFECT OF REACTION TIME ON SEXUAL BEHAVIOR PARAMETERS AND SEMEN QUALITY OF MURRAH BUFFALO BULL	Poster
101	Suman Sheoran	ICAR-Central Institute for Research on Buffaloes	CORRELATION BETWEEN IN VITRO SPERM CHARACTERISTICS WITH CASA AND IN VIVO MURRAH BUFFALO BULL FERTILITY	Poster
215	Jasmer Dalal	Lala Lajpat Rai University of Veterinary and Animal Sciences	Effect of Low-Density Lipoproteins in Extender on Buffalo Bull Spermatozoa Following Cryopreservation	Poster
265	Ramesh Kumar Chandolia	Dept of VetyGynaec. &Obsts., LUVAS Hisar India	TESTICULAR MICROLITHIASIS IN A BUFFALO BULL	Poster
16	Ashwani Singh	Guru AngadDev Veterinary and Animal Sciences University	Impact of dietary feeding of vitamin E in buffalo bulls on fresh and frozen-thawed semen characteristics and antioxidant status	Poster
25	Meenakshi Virmani	Lala Lajpat Rai University of Veterinary and Animal Sciences	Status of oxidative stress marker enzymes in cryopreserved Murrah buffalo bull semen	Poster
103	Suman Sheoran	ICAR-Central Institute for Research on Buffaloes	MURRAH BUFFALO BULL SPERMATOZOA RELATED TO HISTONE PROTEIN AND HISTONES RELATIONSHIP WITH FERTILITY	Poster
221	Jasmer Dalal	Lala Lajpat Rai University of Veterinary and Animal Sciences	Minimization of apoptosis like changes by supplementing Z-DEVD-FMK during cryopreservation of buffalo bull semen	Poster
222	Jasmer Dalal	Lala Lajpat Rai University of	Minimization of apoptosis-like changes in cryopreserved buffalo bull sperm by supplementing extender with Bcl-2	Poster

		Veterinary and Animal Sciences	protein	
228	Hammad Rehman	University Of Veterinary And Animal Science Lahore , Pakistan	DETECTION OF BOVINE VIRAL DIARRHEA VIRUS AND BACTERIAL CONTAMINANTS IN COMMERCIAL BOVINE SEMEN IN PAKISTAN	Poster
243	Jasmer Dalal	Lala Lajpat Rai University of Veterinary and Animal Sciences	RARE CASE OF DYSTOCIA DUE TO FORE QUARTER MUSCULAR HYPERTROPHY OF ASCETIC FETUS IN A MURRAH BUFFALO	Poster
ID No.	Presenting Author	Organization	Session: Socio-economics Title	Presentation
256	Hema Tripathi	ICAR-CIRB	Revisiting and strengthening livestock extension delivery systems in India	Lead 1
300	Smita Sirohi	ICAR-NDRI	Economic losses in buffalo dominant production system in India from increasing heat stress under changing climate	Lead 2
144	Eric Palacpac	Philippine Carabao Center	Adoption scores for buffalo-based technologies in the Philippines as influenced by socio-economic, technological, communication and institutional factors	Oral
130	Rekha Yadav	ICAR-Indian Veterinary Research Institute	Constraints perceived by the buffalo owners while availing breeding services from state department of animal husbandry (SDAH): in Murrah breeding tract of Haryana	Oral
164	VB Dixit	ICAR-Central Institute for Research on Buffaloes	Modes of convergence for buffalo development in Haryana	Oral
168	Sajjan Singh	ICAR-Central Institute for Research on Buffaloes	Challenges, threats and opportunities of livestock championships with special reference to buffaloes	Oral
110	Sunesh Balhara	ICAR-CIRB	Buffalopedia – a web portal on scientific buffalo production	Oral
194	Nukala Ramesh	ICAR-IVRI	Need of massive open online courses (MOOCs) for entrepreneurship development in buffalo production system	Oral
261	Ibrahim Soliman	Faculty of Agriculture, Zagazig University	Genetic investment in dairy buffaloes for milk production development	Oral
154	Selvakumar K.N.	Tamil Nadu Veterinary And Animal Sciences University, Chennai	Dynamics of population and milk production of buffalo in India vis-à-vis Tamil Nadu	Oral
123	PC Lailar	ICAR-Central Institute for Research on Buffaloes	Buffalo herds of Banni in Kachchh: a source of livelihood for landless Maldharis	Oral
181	Subhasish Sahu	Lala Lajpat Rai University of Veterinary and Animal Sciences	Study of buffalo breeding management practices in western Haryana: A survey	Oral
249	Ashok Boora	ICAR-CIRB	Buffalo production in tribal area of Rajasthan- Constraints and opportunities	Oral
238	Ranjodh Singh	CIPT, New Delhi, India	Performance of India's livestock sector in relation to feed and fodder availability	Oral
280	Naresh Prasad	ICAR-CIRC	Socio-economic profile of dairy farmers of western Uttar Pradesh	Oral
146	Sunesh Balhara	ICAR-CIRB	Development of decision support system for selection of dairy buffaloes	Poster
244	RekhaYadav	ICAR-IVRI	Productive and reproductive traits of buffaloes in Murrah breeding tract of Haryana	Poster
8	Hema Tripathi	ICAR-CIRB	Searching rural youth interest in agriculture: A case of Haryana, India	Poster
182	Subhasish Sahu	LUVAS	A survey on buffalo feeding practices in western Haryana	Poster
262	Sunita Yadav	CCS HAU Hisar	Doubling the farmer income by diversification in buffalo farming through women participation	Poster
292	Puran Chand Laier	CIRB Hisar	Buffalo production system in arid zone Jodhpur	Poster

291	Arun Kumar Jhirwal	CVAS,Bikaner,RAJ UVAS	Buffalo: Boon for Indian economy	Poster
ID No.	Presenting Author	Organization	Session: Biotechnology Title	Presentation
247	T K Datta	ICAR-National Dairy Research Institute	Development ability of buffalo oocytes: It's genomics dimensions	Lead 1
303	Prakash Kalarickal	ST Genetics	Evolution of semen sex sorting and benefits to dairy farmers	Lead 2
299	MS Chauhan	ICAR-CIRG	Stem cell technology for quality buffalo production	Lead 3
112	Excel Rio Maylem	Philippine Carabao Center	IDENTIFICATION OF THERMORESILIENCE OF WATER BUFFALOES IN THE PHILIPPINES USING HSP70 GENE EXPRESSION AND ITS IMPLICATION TO FERTILITY	Oral
42	Antonella Chiariotti	Crea	BIO-HYDROGEN AND BIO-METHANE PRODUCTION FROM BUFFALO WASTES: RESEARCH ACTIVITY AT CREA RESEARCH CENTRE FOR ANIMAL PRODUCTION AND AQUACULTURE - MONTEROTONDO	Oral
190	Ishwari Kadariya	Agriculture And Forestry University, Nepal	SILENCING OF INHIBIN α SUBUNIT BY RNAi INCREASES APOPTOSIS, ARRESTS S-PHASE OF CELL CYCLE AND OOCYTE DEVELOPMENT IN TRANSGENIC MOUSE MODEL	Oral
295	K K Chaturvedi	ICAR-IASRI	SNPRBb: Trait specific SNP Database of Bubalus bubalis	Oral
70	Dharmendra Kumar	ICAR-Central Institute for Research on Buffaloes	GENERATION AND CHARACTERIZATION OF TRANSPOSON MEDIATED REPROGRAMMING OF BUFFALO FETAL FIBROBLASTS TO INDUCED PLURIPOTENT STEM CELLS	Oral
287	Manoj Kumar Singh	ICAR-NDRI, KARNAL	Induced pluripotent stem (iPS) cell generation affected by temporal media changes during reprogramming of buffalo fetal fibroblasts	Oral
290	Prem Singh Yadav	ICAR -CIRB Hisar 125001 India	Successful pregnancy from clone bull 'Hisar Gaurav' frozen semen	Oral
173	Avijit Kumar Modak	Bangladesh Agricultural University	EFFECT OF GLYCEROL ON IN VITRO MATURATION OF VITRIFIED BUFFALO OOCYTES	Oral
272	Papori Sharma	ICAR -CIRB Hisar 125001 India	Sodium butyrate, a chromatin remodelling agent, alters epigenetic status of buffalo fibroblasts	Oral
174	Avijit Kumar Modak	BANGLADESH AGRICULTURAL UNIVERSITY	EFFECT OF STEM CELL FACTOR ON DEVELOPMENTAL COMPETENCE OF IN VITRO GROWN BUFFALO OOCYTES	Poster
43	Antonella Chiariotti	Crea	BUFFALO RUMEN AS INOCULUM FOR BIO-HYDROGEN PRODUCTION	Poster
296	Aman Kumar	LUVAS	ENRICHMENT OF X CHROMOSOME BEARING SPERMATOZOA IN BUFFALO BULL SEMEN BY DENSITY GRADIENT CENTRIFUGATION	Poster
308	Varij Nayan	ICAR-CIRB	GANIRELIX INTERACTION WITH GONADOTROPHIC ALPHA : IN SILICO INSIGHTS TOWARDS DRUG TARGET INTERACTION AND IMPLICATIONS FOR ASSISTED REPRODUCTION IN BUFFALOES	Poster
ID No.	Presenting Author	Organization	Session: Climate Change Title	Presentation
26	Sohan Vir Singh	National Dairy Research Institute, Karnal	Buffalo in a Changing Climate: Adaptation and Mitigation Strategies for Sustained Production and Reproduction	Lead 1
69	Nanda P Joshi	Michigan State University, USA	ADAPTATION OF BUFFALO PRODUCTION SYSTEM TO THE IMPACT OF CLIMATE CHANGE: A CASE STUDY FROM NEPAL	Lead 2
233	Sarvpreet Ghuman	Guru AngadDev Veterinary and Animal Sciences University	ADDRESSING THE CHALLENGE OF SUSTAINABLE BUFFALO REPRODUCTION DUE TO CHANGING CLIMATIC CONDITIONS THROUGH GENETIC SELECTION AND ENDOCRINE INTERVENTIONS	Lead 3
176	Brijesh Yadav	VETERINARY UNIVERSITY MATHURA	Dynamics of physiological, biochemical and endocrine parameters with increasing temperature humidity index in lactating Murrah buffalo	Oral
115	Lok Nath Paudel	Ministry Of Livestock Development, Department Of Livestock Services, District	Integrated package of practices to mitigate the seasonality and improve the production parameters of buffalo in the context of climate change in Nepal	Oral

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137	Sandip Khurana	ICAR-Central Institute for Research on Buffaloes	Impact of Climate Change and Global Warming on Vector-borne Diseases	Oral
84	Krishan Kumar	ICAR-Central Institute for Research on Buffaloes	INFLUENCE OF PHYTOGENIC FEED ADDITIVES RICH IN ESSENTIAL OILS ON FEED INTAKE, GROWTH, NUTRIENT UTILIZATION AND METHANE PRODUCTION IN MURRAH BUFFALO (<i>Bubalus bubalis</i>) CALVES	Oral
197	Manju Wadhwa	Guru AngadDev Veterinary and Animal Sciences University	EFFECT OF SUPPLEMENTING HERBAL FEED ADDITIVES (HFAs) CONTAINING SAPONINS ON THE IN VITRO METHANE MITIGATION AND FERMENTABILITY OF TOTAL MIXED RATION (TMR)	Oral
169	Kiran Attri	ICAR-Central Institute for Research on Buffaloes	RESPONSE OF LACTATING BUFFALOES (<i>Bubalus bubalis</i>) SUPPLEMENTED WITH MIXED FEED ADDITIVES ON FEED UTILIZATION, MILK YIELD AND METHANE PRODUCTION	Oral
29	Muhammad Arshad	University Of Veterinary And Animal Sciences Lahore (Jhang-Campus)	ELECTRICITY GENERATION POTENTIAL FROM BUFFALO MANURE: AN ASSESSMENT OF POTENTIAL AND FEASIBILITY IN PAKISTAN	Oral
11	Nikhil Dangar	College Of Veterinary Science And Animal Husbandry, Navsari Agricultural University	ENVIRONMENTAL FACTORS AFFECTING LACTATION MILK YIELD OF JAFFARABADI BUFFALOES IN AN ORGANIZED FARM OF GUJARAT	Poster
80	Ram Kumar Singh	ICAR-National Dairy Research Institute	INFLUENCES OF ACTIVE PHYTO-CHEMICALS ON METHANE EMISSION AND BLOOD BIO-CHEMICAL PARAMETERS ON MURRAH BUFFALO CALVES	Poster
211	Anil Kumar	ICAR-Central Institute for Women in Agriculture	CLIMATIC VULNERABILITY AND BUFFALO DISTRIBUTION IN INDIA	Poster
ID No.	Presenting Author	Organization	Session: Genetics and Breeding Title	Presentation
20	Tsonka Peeva	Bulgarian National Association for Development of BuffaloBreeding	BREEDING AND SELECTION OF BUFFALOES IN BULGARIA	Lead 1
3	William G. Vale	Ufra	Buffalo genetic resources in Latin America: constraints and threats on its sustainability	Lead 2
187	Kunwar Pal Singh	ICAR-CIRB, Hisar	Genetic Improvement of Buffaloes in Network Mode	Lead 3
126	Badri Prasad Kushwaha	ICAR-Central Institute for Research on Buffaloes	IN-SITU CONSERVATION OF BHADAWARI BUFFALOES	Oral
141	Vikram Jakhar	Lala Lajpat Rai University of Veterinary and Animal Sciences	GENETIC STUDIES ON PRODUCTION AND REPRODUCTION TRAITS IN MURRAH BUFFALOES	Oral
151	Mustafa Hassan Jan	ICAR-Central Institute for Research on Buffaloes	TRANSFERABILITY OF WHITE MARKING PATTERNS FROM PARENTS TO OFFSPRINGS IN NILI-RAVI BUFFALO	Oral
12	Gaurav Pandya	College Of Veterinary Science And Animal Husbandry	NON GENETIC FACTORS AFFECTING LACTATION MILK YIELD AND ESTIMATION OF GENETIC, ENVIRONMENTAL AND PHENOTYPIC TRENDS IN SURTI BUFFALO	Oral
21	Nikhil Dangar	College Of Veterinary Science And	NON-GENETIC FACTORS AFFECTING FIRST LACTATION MILK YIELD OF JAFFARABADI BUFFALO IN ORGANIZED FARM OF INDIA	Oral

		Animal Husbandry		
204	Simarjeet Kaur	Guru AngadDev Veterinary and Animal Sciences University	PREDICTION OF 305 DAYS MILK YIELD USING PEAK YIELD IN MURRAH BUFFALOES	Oral
76	Masroor Ellahi Babar	Virtual University Of Pakistan	SUPPORT OF MODERN GENOMICS TECHNIQUES TOWARDS IDENTIFICATION OF SUPERIOR BUFFALO BULLS IN PAKISTAN	Oral
134	Reena Arora	ICAR-National Bureau of Animal Genetic Resources	GENE EXPRESSION PROFILING OF BUFFALO MILK ACROSS THREE STAGES OF LACTATION	Oral
6	Sandeep Kumar	Lala Lajpat Rai University of Veterinary and Animal Sciences	GENETIC PROFILING OF K232A MUTATION OF DGAT1 GENE IN MURRAH BUFFALO	Oral
23	Tanveer Hussain	Virtual University Of Pakistan	INTERFERON OMEGA-1 GENE AS A HIGHLY POLYMORPHIC IMMUNE GENE IN PAKISTANI BUFFALO BREEDS	Oral
98	Rekha Sharma	ICAR-National Bureau of Animal Genetic Resources	MICROSATELLITE BASED GENETIC DIVERSITY AND MUTATION DRIFT EQUILIBRIUM ESTIMATION IN DHARWADI BUFFALO OF INDIA	Oral
102	Maqsood Akhtar	Buffalo Research Institute Pattoki District Kasur Punjab Pakistan	PHENOTYPIC AND GENETIC CORRELATIONS OF LINEAR TYPE TRAITS WITH MILK YIELD OF NILI RAVI BUFFALOES IN PAKISTAN	Poster
196	Ahmad Ali	Livestock Experiment Station, Chak Katora (Hasilpur) District Bahawalpur, Pakistan	ENVIRONMENTAL FACTORS AFFECTING BIRTH WEIGHT IN NILI RAVI BUFFALO CALVES	Poster
200	Riaz Hussain Mirza	Faculty Of Veterinary Sciences, BahauddinZakrya University, Multan, Pakistan	EFFECT OF YEAR, SEX AND SEASON OF BIRTH ON WEANING WEIGHT IN NILI RAVI BUFFALO CALVES	Poster
143	Vikram Jakhar	Lala Lajpat Rai University of Veterinary and Animal Sciences	ESTIMATION OF EFFECT OF NON GENETIC FACTORS ON PRODUCTION PERFORMANCE TRAITS IN MURRAH BUFFALOES	Poster
109	Reena Arora	ICAR-National Bureau of Animal Genetic Resources	EVALUATION OF MILK FAT AS AN ALTERNATIVE SOURCE OF RNA FROM BUFFALO MILK	Poster
171	Kunwar Pal Singh	ICAR-Central Institute for Research on Buffaloes	Diversity in Phenotypic Characters of Nili-Ravi Buffaloes	Poster
246	Himanshu Patil	Lala Lajpat Rai University of Veterinary and Animal Sciences	GENETIC PARAMETERS OF PERFORMANCE TRAITS IN MURRAH BUFFALOES	Poster
268	Mahavir Chaudhary	A H Dept., Govt. of Haryana	Lifetime Performance Traits of Nili-Ravi Buffaloes	Poster
270	Mahavir Chaudhary	A H Dept., Govt. of Haryana	Selection indices for various performance traits in Nili-Ravi Buffaloes	Poster
269	Mahavir Chaudhary	LUVAS, Hisar	Selection indices for various performance traits in Murrah Buffaloes	Poster
288	Angelo Coletta	RIS Bufala - RicercaInnovazione e Selezione per la Bufala	Study on the udder and teat morphology and their relationship with milk yield and longevity in Mediterranean Italian Buffaloes	Poster
298	Surender Dhaka	LUVAS	Estimation of breeding Values of Production Efficiency traits in Murrah Buffaloes	Poster
178	Chandrashekhar	Lala Lajpat Rai	ALLELE MINING OF MICRO-TUBULES ASSOCIATED PROTEIN	Poster

	Patil	University of Veterinary and Animal Sciences	1B1GENE AND ITS ASSOCIATION WITH FRESH SEMINAL TRAITS IN MURRAH BULLS	
ID No.	Presenting Author	Organization	Session: Health Title	Presentation
180	Ajit Singh	Lala Lajpat Rai University of Veterinary and Animal Sciences	IMMUNOLOGICAL INTERVENTIONS FOR BUFFALO HEALTH, PRODUCTION AND WELFARE	Lead 1
161	Vittoria Lucia Barile	CREA Research Centre For Animal Production And Aquaculture	Polychromatic flow cytometry for study of immune responses in buffalo	Oral
30	Pankaj Kumar	ICAR Research Complex For Eastern Region	DISEASE SPECTRUM IN BUFFALOES OF INDO-GANGETIC PLAINS: COMPARATIVE ANALYSIS	Oral
87	Muhammad Ahmed Zia	Buffalo Research Institute, Pattoki District Kasur Punjab Pakistan	A SERO-PREVALENCE STUDY OF BRUCELLOSIS IN NILI-RAVI BUFFALOES AT BUFFALO RESEARCH INSTITUTE, PATTOKI, PUNJAB, PAKISTAN	Oral
121	Claro Mingala	Philippine Carabao Center	Serological and Molecular Investigation of Johne's Disease Infecting Water Buffaloes in Nueva Ecija, Philippines	Oral
225	Swati Dahiya	Lala Lajpat Rai University of Veterinary and Animal Sciences	INVESTIGATION OF FOOT AND MOUTH DISEASE INCIDENCES IN CATTLE AND BUFFALOES OF HARYANA DURING 2017	Oral
148	Ankit Magotra	Lala Lajpat Rai University of Veterinary and Animal Sciences	Characterization and Validation of Point Mutation in MBL1 gene and its relationship with Mastitis in Murrah Buffalo (Bubalus bubalis)	Oral
251	Ricky Jhambh	Lala Lajpat Rai University of Veterinary and Animal Sciences	Subclinical mastitis in dairy buffaloes at organized farm in Haryana: Prevalence, associated risk factors and antibiogram of bacterial isolates	Oral
89	Irem Anwar	Buffalo Research Institute, Pattoki District Kasur Punjab Pakistan	PREVALENCE OF MASTITIS IN DIFFERENT SEASONS AROUND THE YEAR AND ANTIBIOTIC SENSITIVITY OF BACTERIA IN NILI RAVI BUFFALO HERD IN PAKISTAN	Oral
267	Rajesh Chhabra	Lala Lajpat Rai University of Veterinary and Animal Sciences	PREVALENCE OF MASTITIS IN BUFFALOES: ITS ETIOLOGY AND ANTIBIOGRAM	Oral
226	Neelesh Sindhu	Lala Lajpat Rai University of Veterinary and Animal Sciences	THERAPEUTIC EVALUATION OF NEOMYCIN SULPHATE IN CLINICAL BOVINE MASTITIS	Oral
177	Sarita Yadav	ICAR-Central Institute for Research on Buffaloes	A study of pattern in calf mortality at an organized Murrah buffalo herd in India: A 24 year review	Oral
53	Suman Sheoran	Lala Lajpat Rai University of Veterinary and Animal Sciences	DIARRHOEA IN BUFFALOES - A STUDY OF FAECAL BACTERIAL ISOLATES AND THEIR ANTIBIOGRAMS	Oral
63	Ramesh Prasad Sah	Nepal Agricultural Research Council (NARC)	SEROPREVALENCE OF TOXOPLASMA GONDII IN BUFFALOES IN DHANKUTA DISTRICT OF NEPAL	Oral
67	Suryapal Singh	Chaudhary Charan Singh Haryana Agricultural University	ANTHELMINTHIC ROLE OF SEEDS IN BUFFALOES	Oral
138	Rajesh Kumar Vaid	National Centre For Veterinary Type Cultures, ICAR-National Research Centre	FIRST DRAFT GENOME SEQUENCE OF TRUEPERELLA PYOGENES STRAIN BU5 ISOLATED FROM WATER BUFFALO	Oral

		On E		
235	Ashok Kumar	Lala Lajpat Rai University of Veterinary and Animal Sciences	COMPARISION OF ATROPINE-XYLAZINE-KETAMINE-HALOTHANE AND ATROPINE-XYLAZINE-KETAMINE-ISOFLURANE ANAESTHESIA IN BUFFALOES UNDERGOING DIAPHRAGMATIC HERNIORRHAPHY	Oral
237	Sandeep Potliya	Lala Lajpat Rai University of Veterinary and Animal Sciences	COMPARATIVE EVALUATION OF PROPOFOL AND KETAMINE ANAESTHESIA IN BUFFALOES UNDERGOING DIAPHRAGMATIC HERNIORRHAPHY	Oral
242	Sandeep Saharan	Lala Lajpat Rai University of Veterinary and Animal Sciences	Significance of ultrasonography for surgical management of urolithiasis in male buffalo	Oral
255	Ram Chaudhary	Lala Lajpat Rai University of Veterinary and Animal Sciences	Management of ventral hernias in buffaloes	Oral
260	Neeraj Arora	College of Veterinary Sciences, Lala Lajpat Rai University of Veterinary and Animal Sciences, Hisar	Ultrasonographic diagnosis of reticulo-diaphragmatic affections in buffaloes	Oral
271	Ashok Kumar	LUVAS	Therapeutic management of non-traumatic pericarditis in buffaloes	Oral
159	Sarita Yadav	ICAR-Central Institute for Research on Buffaloes	A randomized controlled open label study of safety and efficacy of intramammary ceftiofur commercial preparation as dry period therapy in buffaloes	Poster
31	Suryapal Singh	Ch. Charan Singh Haryana Agricultural Univeristy	Role of seeds in ethno veterinary practices with special reference to buffaloes parasitism	Poster
64	Ramesh Prasad Sah	Nepal Agricultural Research Council (NARC)	Prevalence of fascioliasis in buffaloes in different altitudes of eastern region of Nepal	Poster
68	Sweety .	Lala Lajpat Rai University of Veterinary and Animal Sciences	Effects of diarrhoea on acute phase responses in buffalo calves	Poster
105	Suman Sheoran	ICAR-Central Institute for Research on Buffaloes	Ultrasonographic examination of buffaloes affected with gastrointestinal hypomotility disorders	Poster
119	Pooja Tamboli	ICAR-Central Institute for Research on Buffaloes	Studies on chronic enteritis in buffaloes (Bubalus bubalis) with special reference to Johne's disease	Poster
127	Himanshu Bhasin	Guru AngadDev Veterinary and Animal Sciences University	Gross anatomical and ultrasonographic studies on great vessels of heart in male and female buffalo	Poster
223	NEELESH SINDHU	Lala Lajpat Rai University of Veterinary and Animal Sciences	Clinical efficacy of Lugol's iodine and Amoxycillin in treating allergic dermatitis complicated with bacterial infection in buffaloes –A short study	Poster
234	Vishal Sharma	Lala Lajpat Rai University of Veterinary and Animal Sciences	A study on the mortality pattern of Murrah buffalo calves	Poster
240	Deepak Tiwari	Lala Lajpat Rai University of Veterinary and Animal Sciences	Radiographic diagnosis of surgical affections in buffaloes: a retrospective study	Poster
254	Ricky Jhambh	Lala Lajpat Rai	Oxidative stress biomarkers and apoptosis in peripheral blood	Poster

		University of Veterinary and Animal Sciences	of Indian water buffaloes naturally infected with subclinical mastitis	
277	Suman Sheoran	LUVAS,Hisar	Therapeutic effect of bethanechol in Murrah buffaloes affected with non-traumatic gastrointestinal hypomotility	Poster
279	Sandeep Potliya	LUVAS RVDEC Karnal	Concurrent infection of Theileria annulata and Anaplasma marginale in buffalo	Poster
297	Aman Kumar	LUVAS	MOLECULAR DIAGNOSIS AND THERAPEUTIC MANAGEMENT OF LEPTOSPIRAL MILK DROP SYNDROME IN INDIAN BUFFALOES	Poster
281	Ashok Kumar	College of Veterinary Science Hisar (LUVAS), Haryana	Clinical and hematological parameters in clinical cases of pericarditis in bubalus bubalis	Poster
286	Ajit Verma	LUVAS, HISAR	Transabdominal and trans-thoracic ultrasonographic assessment of dam before and after caesarean section in relation to survival rate	Poster
289	Ajit Verma	LUVAS, HISAR	Pre and post caesarean section haematological profile in buffaloes suffering from dystocia in relation to survival rate	Poster
54	Suman Sheoran	Lala Lajpat Rai University of Veterinary and Animal Sciences	A comparison of ruminal fluid examination of healthy and diarrhoeic animals	Poster
104	Suman Sheoran	ICAR-Central Institute for Research on Buffaloes	Prevalence of non-traumatic gastrointestinal hypomotility in buffaloes	Poster
55	Suman Sheoran	ICAR-Central Institute for Research on Buffaloes	A study on diarrhoeic animals in relation to history and clinical examination	Poster
227	Hammad Ur Rehman	University of Veterinary and Animal Science Lahore , Pakistan	Geographical distribution of bovine viral diarrhoea virus (BVDV) antibody in bovine serum samples collected from seventeen districts of central Punjab, Pakistan	Poster
230	Hammad Ur Rehman	University of Veterinary and Animal Science Lahore, Pakistan	Determination of seroprevalence and associated risk factors of Bovine Viral Diarrhea virus (BVDV) in bovine population from southern Punjab, Pakistan	Poster
ID No.	Presenting Author	Organization	Session: Milk and Meat processing Title	Presentation
266	Anil Puniya	Guru Angad Dev Veterinary & Animal Sciences University	Buffalo milk processing: opportunities and challenges	Lead 1
282	Kondaiah Napa	AIMLEA	Relevant interventions for sustained buffalo production and utilization	Lead 2
75	Lok Nath Paudel	Ministry Of Livestock Development, Department Of Livestock Services, District Li	Milk product diversification: an appropriate approach for socio-economic transformation in rural buffalo farming areas of Nepal	Oral
128	Rekha Sharma	ICAR-National Bureau Of Animal Genetic Resources	Quantification of Sialic acid in buffalo milk during different stages of lactation	Oral
5	Mohammad Ashiqul Islam	Bangladesh Agricultural University	Rennet coagulation properties of non-descriptive Bangladeshi buffalo milk: A comparison with different cows' milk	Oral
34	Md. Nurul Islam	Bangladesh Agricultural University(BAU)	Qualitative characteristics and shelf life of buffalo milk in Bangladesh	Oral
162	Muhammad Asimkram	University Of Veterinary And Animal Sciences,	Quality assessment of pasteurized milk through the incidence of pathogenic and spoilage spore former aerobic and anaerobic bacteria in pasteurized milk	Oral

		Lahore		
35	Usman Mir Khan	University Of Veterinary And Animal Sciences, Lahore, Pakistan	Effect of whey: buttermilk protein aggregates on properties of set-type yoghurt	Oral
39	H.M. Arslan Amin	University Of Veterinary And Animal Sciences, Lahore, Pakistan	Quality enhancement of buffalo milk yoghurt by using glutathione treated transglutaminase enzyme as a gelatin replacer	Oral
86	Ishtiaque Ahmad	University Of Veterinary And Animal Sciences, Lahore	Antimicrobial potential of bovine lactoferrin against foodborne pathogens	Oral
149	Muhammad Asimkram	University Of Veterinary And Animal Sciences Lahore	Beneficial use of lactic acid producing bacteria as a gelling agents	Oral
91	Ram Kumar Singh	ICAR-National Dairy Research Institute	Influencing of health promoting conjugated linoleic acid in milk and meat of buffalo; a review	Oral
158	Gohar Abbas	Livestock And Dairy Development, Govt Of Punjab, Pakistan	Analytical characterization of buffalo and cow milk based ice cream	Oral
155	V AppaRao	Madras Veterinary College	Effect of different storage conditions on physico-chemical characteristics of buffalo meat	Oral
52	Muthupalani Muthukumar Muthu	ICAR-National Research Centre on Meat	Impacts of buffaloes slaughter and meat export policy on the livestock production systems, food security and eco-balance	Oral
212	Muhammad Junaid	University Of Veterinary And Animal Sciences Lahore	Sensorial and quality attributes of dairy and non dairy ice cream a comparison	Poster
37	Usman Mir Khan	University Of Veterinary And Animal Sciences, Lahore, Pakistan	Effects of potent odorants on the quality of low-fat cheddar cheese	poster
38	Usman Mir Khan	University Of Veterinary And Animal Sciences, Lahore, Pakistan	Role of manufacturing conditions in development of cheddar cheese flavors	Poster
156	V Appa Rao	Madras Veterinary College	Physico-chemical characteristics and sensory evaluation of restructured buffalo meat steaks using combinations of salt and transglutaminase enzyme	Poster
167	V Appa Rao	Madras Veterinary College	Sensory evaluation and histological studies of mechanically tenderized spent buffalo meat	Poster
157	V Appa Rao	Madras Veterinary College	Proximate composition, sensory evaluation and microbiological qualities of shelf stable novel buffalo meat extruded product	Poster
ID No.	Presenting Author	Organization	Session: Nutrition Title	Presentation
213	ShyamSundar Paul	ICAR-Directorate Of Poultry Research	Leveraging untold diversity and functionality of gut microbiome revealed by metagenomics and high throughput sequencing for ecofriendly and efficient buffalo production	Lead 1
83	Muhammad Naeem Tahir	University College Of Veterinary And Animal Sciences, The Islamia University Of	Potential of rangeland grasses of Cholistan for future feeding of livestock	Oral
117	SHANKER RAJ BARSILA	AGRICULTURE AND FORESTRYY UNIVERITY	Productivity of natural weeds as a source of fodder in maize-cowpea mix-cropping in summer season	Oral
118	SwotantraDangi	Agriculture And Forestry	Productivity and chemical composition of oat combined with fodder legumes grown in abandoned lands	Oral

		University		
140	Daniel Aquino	Philippine Carabao Center At Central Luzon State University	Influence of distillers dried grain solubles (DDGS) on intake, nutrients digestibility and milk production of dairy buffaloes	Oral
172	Avijit Dey	ICAR-Central Institute for Research on Buffaloes	In vitro fermentation kinetics, methanogenesis, enzyme activities and gas production potential of newly developed sorghum (<i>Sorghum bicolor</i>) cultivars in buffalo	Oral
203	Neeti Lakhani	ICAR-National Dairy Research Institute	Effect of feeding a rumen modifier on nutrient utilization and methane production of growing buffaloes	Oral
93	Md. Ruhul Amin	Bangladesh Agricultural University	Development of cost-effective ration to increase milk production and other performances of buffaloes	Oral
57	Muhammad Afzal Rashid	University Of Veterinary And Animal Sciences (UVAS)	Effect of varying protein to energy ratio on growth performance, mammary development and blood metabolites in growing Nili-Ravi buffalo heifers under heat stress conditions	Oral
97	Saba Anwar	Buffalo Research Institute Pattoki District Kasur Punjab Pakistan	Efficiency of nitrogen utilization in response to level of crude protein supplies in primiparous lactating buffaloes	Oral
258	P Sikka	ICAR-Central Institute for Research on Buffaloes	Identification of genetic variation underlying differential feed conversion efficiency by double digestion RAD analysis in Murrah heifers	Oral
210	Vikas Jyani	Lala Lajpat Rai University of Veterinary and Animal Sciences	Effect of weekly micro-nutrients supplementation during periparturient period on performance of Murrah buffaloes	Oral
47	Vishal Mudgal	ICAR-Central Institute for Research on Buffaloes	Effect of supplementing chelated zinc, copper and manganese on performance of Murrah buffalo calves	Oral
124	Usman Ayaz	Livestock Experiment Station, Haroonabad District Bahawalnagar Pakistan	Mineral supplementation in combination to CIDR based synchronization protocols improve the oestrous expression and pregnancy rate in postpartum anestrous Nili Ravi buffaloes	Poster
165	Netra P. Osti	National Animal Science Research Institute (NASRI)	Recent animal feed technologies developed in Nepal	Poster
166	Abdur Rahman	University Of Veterinary And Animal Sciences, Lahore (Jhang Campus)	Comparative study of rumen degradability of sugar beet pulp, orange pulp, pomegranate pulp in buffalo and cattle	Poster
207	KhwairakpamRatika	Animal Nutrition And Feed Technology Division	Effect of diets supplemented with rumen protected methionine, lysine and choline on milk yield and composition of Murrah buffaloes	Poster
217	Muhammad Usman Tahir	Livestock & Dairy Development Department, Lahore, Pakistan	Trends of Aflatoxin in livestock feed and various feed ingredients in Pakistan	Poster
220	Iqbal Shahid	Livestock & Dairy Development Department, Lahore, Pakistan	Studies on growth rate of female buffalo calves under grazing and stall feeding system	Poster
125	Usman Ayaz	Livestock Experiment Station, Haroonabad District	Dietary supplementation of live yeast on dry matter intake, milk production, body condition score and incidence of metabolic disorders in lactating Nili Ravi buffaloes	Poster

		Bahawalnagar Pakistan		
66	Harshita Singh	Chaudhary Charan Singh Haryana Agricultural University	Horticultural waste used as feed for buffaloes	Poster
78	SourabhSourabh	College Of Agriculture,Ccshau	Horticulture and buffalo husbandry	Poster
99	Hina Tahir	Buffalo Research Institute Pattoki District Kasur Punjab Pakistan	Evaluation of macro minerals in conventional summer and winter forages of different district of central Punjab in Pakistan	Poster
116	Yendrebam MeryChanu	ICAR-Central Institute for Research on Buffaloes	Isolation and characterization of hyper-ammonia-producing bacteria from rumen of buffaloes	Poster
122	Navneet Saxena	ICAR-Central Institute for Research on Buffaloes	Evaluation of herbal anthelmintic mixture in-vivo under field conditions	Poster
142	Daniel Aquino	Philippine Carabao Center At Central Luzon State University	The effects of selenium supplementation on the production of spermatozoa and semen quality of Riverine buffaloes	Poster
153	AvijitDey	ICAR-Central Institute for Research on Buffaloes	Silage preparation: a technology for sustainable buffalo production during lean periods	Poster
188	Poonam Sikka	CIRB Hisar	Inferring relationship of blood parameters with average daily gain as phenotype determinant for feed conversion efficiency in buffalo heifers	Poster
195	Ravinder Grewal	Guru AngadDev Veterinary and Animal Sciences University	Nutrient utilization in Murrah buffalo heifers as influenced by feeding organic Copper and Zinc	Poster
198	Manju Wadhwa	Guru AngadDev Veterinary and Animal Sciences University	Nutritional worth and methane production potential of herbal feed additives (HFAS)	Poster
208	Khwaitrakpam Ratika	Animal Nutrition And Feed Technology Division	Blood biochemical profile and lipid peroxidation of buffalo calves on dietary supplementation of rumen protected nutrients to their dams	Poster
232	Manju Wadhwa	Guru AngadDev Veterinary and Animal Sciences University	Potential of new varieties of maize hybrids as silage	poster
239	Jyoti Shakya	ICAR-Central Institute for Research on Buffaloes	Effect of exogenous enzyme supplement on milk production of Murrah buffaloes	Poster
241	Ram Patel	ICAR-Central Institute for Research on Buffaloes	Effect of cation:anion salt in feed intake of Murrah buffaloes	Poster
293	S Khadanga	OUAT	Metabolic status, genotyping of Chilika buffaloes and nutritive value of grazed fodder in and around Chilika lake	Poster
ID No.	Presenting Author	Organization	Session: Physiology Title	Presentation
73	Antonio Borghese	International Buffalo Federation	Milk extraction and milk flow from mammary gland: physiological aspects and economic implications	Lead 1
114	Ashok Balhara	ICAR-Central Institute for Research on	Buffalo physiology and climate change challenges in India	Lead 2

		Buffaloes		
189	Varij Nayan	ICAR-Central Institute for Research on Buffaloes	CURIOUS CASE OF COMPUTATIONAL IMMUNOREAGENT DESIGN, GREEN CHEMISTRY AND NANOMATERIALS PER SE: OPENING NEW VISTAS FOR AUGMENTING BUFFALO REPRODUCTION	Oral
61	Lakshmi Priyadrashini	ICAR-National Dairy Research Institute	Astaxanthin inhibits cytokines production and inflammatory gene expression by suppressing B Kinase-dependent NFkB activation in pre and postpartum Murrah buffaloes during summer and winter seasons	Oral
65	Preet iLakhani	ICAR-National Dairy Research Institute	Effect of Amla powder supplementation in summer stressed Murrah buffaloes	Oral
33	Jyotsana Madan	Lala Lajpat Rai University of Veterinary and Animal Sciences	Rumen microbial metagenomics in relation to residual feed intake in growing buffalo calves	Oral
13	RK Malik	Lala Lajpat Rai University of Veterinary and Animal Sciences	Effect of supplementation of Vitamin E in cryopreserved Murrah buffalo semen	Oral
275	S.K. Phulia	ICAR- Central Institute for Research on Buffalo, Hisar, Haryana	Incidence of 'Doka' behaviour in lactating Murrah buffaloes	Oral
71	Pramod Kumar	ICAR-National Dairy Research Institute	Effect of melatonin on gene expression, antioxidant enzymes, growth performance and feed intake of growing Murrah buffaloes during summer season	Oral
62	Lakshmi Priyadarshini	ICAR-National Dairy Research Institute	Effect of Astaxanthin supplementation on plasma Paraoxonase activity and lipid parameters in pre and postpartum period of Murrah buffaloes during winter season	Poster
92	Mala Singh	ICAR-National Dairy Research Institute	Salivary proteomic analysis for identification of growth related biomarkers in Murrah buffalo calves	Poster
107	Deeksha Chahal	Lala Lajpat Rai University of Veterinary and Animal Sciences	Assessing ROS scavengers in buffaloes of semi-arid tracts of Rajasthan	Poster
175	Ashutosh Ludri	ICAR-National Dairy Research Institute	Assessment of gross water intake in growing Murrah calves during different months of the year under tropical climatic conditions	Poster
51	Archana Sarangi	ICAR-National Dairy Research Institute	Impact of motility stimulators on the survivability and morphology of Murrah buffalo bull sperm	Poster
274	S.P.S. Somvanshi	Banda University of Agriculture & Technology Banda (U.P.)	Effect of zinc and zinc plus selenium supplementation on plasma testosterone level in Murrah buffalo bulls	Poster
276	Pratibha Singh	ICAR- Central Institute for Research on Buffalo, Hisar, Haryana	Endocrinological changes during Dokaexhibiting lactating Murrah buffaloes	Poster
ID No.	Presenting Author	Organization	Session: Production management Title	Presentation
147	Ishwari Prasad Dhakal	Agriculture And Forestry University,	Role of Agriculture and Forestry University on buffalo research in Nepal	Lead 1
285	Eduardo Bastianetto	EV/UFMG	Production and commerce of buffalo milk in Brazil	Lead 2
133	Anuradha Verma	ICAR-National Dairy Research Institute	Assessment of animal welfare on the basis of behavioural indicators	Oral
145	Selvarajan Rajeshwaran	Institute of Rural Management Anand (IRMA)	Key constraint to growth in milk production: Lack of information	Oral

9	Indunil Pathirana	University of Ruhuna, Sri Lanka	Analysis of production and reproduction traits of crossbred Murrah buffaloes in a large-scale buffalo farm in southern province of Sri Lanka	Oral
28	SM Rajiur Rahman	Department Of Dairy Science, Bangladesh Agricultural University	Dairy buffalo farming under intensive system in semi-arid area of Bangladesh	Oral
45	Md Omar Faruque	Bangladesh Agricultural University	Free range buffalo production in Bangladesh	Oral
191	Nirajan Bhattarai	Agriculture And Forestry University	Effect of non-genetic factors on milk yield of buffaloes at national buffalo research program, Tarahara, Sunsari, Nepal	Oral
27	Harshita Singh	Ch. Charan Singh Haryana Agricultural University	Carrot (<i>Daucuscarota</i>) roots and foliage as quality feed for dairy buffaloes in suburbs	Oral
231	Bimal Mohanty	Indian Council of Agricultural Research	Fatty acid fingerprinting of buffalo and cow milk by GC-MS	Oral
41	Burhan E Azam	Buffalo Research Institute	Association of age and weight at first calving with first lactation milk yield and reproductive performance in Nili Ravi buffaloes	Oral
48	Diwakar Verma	ICAR-Central Institute for Research on Buffaloes	Effect of different feeding ingredient under field condition on reproductive performance and its validation in high yielding Murrah buffaloes at farm level	Oral
131	Rajashree Rath	ICAR-National Dairy Research Institute, Karnal, Haryana	Experiment elucidate cognitive ability in buffalo calves	Oral
152	Sanjay Kumar	ICAR-Central Institute for Research on Buffaloes	Recent trends in productive and reproductive performance in Nili-Ravi buffaloes	Oral
184	Harish Kumar Gulati	Lala Lajpat Rai University of Veterinary and Animal Sciences	Effect of housing and feeding on nutrient digestibility of buffalo calves in hot-humid weather	Oral
224	Surender Singh Lathwal	ICAR-National Dairy Research Institute	Vocalization as a diagnostic tool for diagnosis of pneumonia in buffalo calves	Oral
229	Anuradha Verma	Lala Lajpat Rai University of Veterinary and Animal Sciences	Effect of chelated minerals supplementation on growth performance of Murrah heifers	Poster
252	Arun Kumar Jhirwal	CVAS, Bikaner, RAJ UVAS	Management practices of buffaloes followed by livestock owners in Jaipur district of Rajasthan	Poster
263	Ravinder Kumar	ICAR- Central Institute for Research on Cattle	Baseline study on dairy farmers under field conditions of doab area of Uttar Pradesh	Poster
60	AshwaniSaini	ICAR-Central Institute for Research on Buffaloes	Comparative response of body measurements under hay versus green fodder and loose versus barn house in Murrah buffalo heifers	Poster
88	Sajjan Singh	ICAR-Central Institute for Research on Buffaloes	Milk yield record certification yields more income to farmers	Poster
136	Madiha Gohar	Buffalo Research Institute	Association of pre-pubertal growth rate with age at puberty in Nili Ravi heifers	Poster
49	SM Rajiur Rahman	Department Of Dairy Science, Bangladesh Agricultural	Buffalo calf management system in coastal areas of Bangladesh	Poster

		University		
59	Ashwani Saini	ICAR-Central Institute for Research on Buffaloes	Comparative response of body weights under hay versus green fodder and loose versus barn house in Murrah buffalo heifers	Poster
85	Ram Patel	ICAR-Central Institute for Research on Buffaloes	Effect of cation anion salt in milk yield during transition period of Murrah buffaloes	Poster
108	Kunwar Pal Singh	ICAR-Central Institute for Research on Buffaloes	Low in-put buffalo production system in Banni area of Kachchh, Gujarat	Poster
183	Subhasish Sahu	Lala Lajpat Rai University of Veterinary and Animal Sciences	Effect of management systems on growth performance and economics of buffalo calves in hot-humid weather	Poster
199	Ahmad Ali	Livestock Experiment Station, ChakKatora (Hasilpur) District Bahawalpur, Pakist	Studies on growth rate of female buffalo calves under grazing and stall feeding system	Poster
201	Ahmad Ali	Livestock Experiment Station, ChakKatora (Hasilpur) District Kasur, Pakistan	Studies on pre-weaning growth rate in Nili Ravi buffalo calves	Poster
209	Vishal Mudgal	ICAR-Central Institute for Research on Buffaloes	Feeding pattern of buffaloes in tribal villages of Udaipur district of Rajasthan and development of area specific mineral mixture	Poster
248	Sivakumar T	MADRAS VETERINARY COLLEGE	reproductive performance in buffalos in north eastern districts of Tamil Nadu	Poster