

RESUME of Dr Manoj Kumar Singh

DR. Manoj Kumar Singh did his MSc. and Ph. D in Animal Genetics & Breeding from N D R I, Karnal (Haryana) and began his career as ARS scientist on 22nd March, 1996. He worked at ICAR-NRE, Production Campus, Bikaner (Rajasthan) up to September 2000 on Characterization, Conservation, Improvement and draft potential of Horse and Donkey. He joined ICAR- CIRG, Makhdoom, Mathura, in October 2000 and since then has been working on Genetic improvement and Conservation of Indian goat breeds specifically Jamunapari, Barbari, Jakhrana, Zalawadi, Gohilwadi. He has also been actively involved in characterization, registration and improvement of new goat breeds/genetic group such as Sojat, Karauli, Gujari, Bundelkhandi, Battisee. He has developed several genetic intervention based entrepreneurship and livelihood models for enhancing farmer's income besides conducting participatory research on goat based integrated/holistic approach, farmers first, technology dissemination models, development of goat value chain, breeding and management practices package particularly in disadvantageous regions. He has established 50 multiplier flocks of Barbari and 9 of Jamunapari goat as economically viable goat units for seed production, In-situ Conservation and entrepreneur models in 9 states of India. He has been associated in improvement and conservation of 15 goat breed and 3 local genotypes through AICRP on Goat Improvement. He has developed 20 technologies pertain to goat production. He has successfully completed 33 research projects and several of them are externally funded such as NAIP, DBT, DST, ILRI, NABARD, NLM (DADH), Farmer First (ICAR) and Extramural (ICAR). He has published 130 research- review papers in Journals of National and International repute, 70 technical/popular articles, 39 lead papers, 06 books, 42 folders/pamphlet, 05 training manual, 05 bulletins, 31 success stories, 3 international reports, 02 mobile app, 6 YouTube with lakhs of viewers, delivered 16 live telecasts on DD-Kishan channels and organized several training programs, Kishan Mela's, Brain-storming session and workshops. He has guided 3 doctoral & 1 master dissertations and evaluated/Viva-Voce 50 Ph.D/M.V.Sc/M.Sc theses. He is recipient of Fellow Awards "NADS (I)" National Academy of Dairy Science (India), ISSGPU Fellow Award" by Indian Society of Sheep & Goat Production & Utilization, SOCDAB Fellow Award by Society for Conservation of Domestic Animal Biodiversity and NBAGR, Karnal, SEA Fellow Award by Society Extension Education and Breed Conservation Award for Jamunapari and Barbari goat breeds by NBAGR, Karnal. At present he is also working as an In-charge, Project Coordinator, AICRP on Goat Improvement.

