



# Dr C.M. Singh

## Birth Centenary Year Celebrations

(30-11-2021 to 30-11-2022)



### National Webinar

# Cow Based Rural Development / गौ-आधारित ग्राम्य विकास

Saturday, 30<sup>th</sup> July, 2022

### Dr C.M. Singh: The Visionary

Dr Chinta Mani Singh was God Father and Doyen of Indian Veterinary Profession. He was more of Institution than an individual and persons like him take birth in this world only once in a century. A dreamer and a man of action Dr Singh always talked of "optimism in hopelessness" which he adapted as a principle of his life. He was an eminent Veterinary Pathologist and Microbiologist and has made outstanding contributions in etiopathogenesis and diagnosis of animal diseases. Dr Singh was an excellent teacher and researcher. His vision and thoughtful plans converted post-independent IVRI of 5 Divisions into 21 Divisions of National Institute of International fame. He established several institutes in animal science under ICAR for research and development on different animal species. He was instrumental in the creation of the Veterinary Council of India and the National Academy of Veterinary Sciences. As a person, Dr Singh was simple, honest and hardworking with no time for personal comfort and family affairs.

### Dr C.M. Singh Endowment Trust, Bareilly (cmset.org)

Dr C.M. Singh Endowment Trust, Bareilly (cmset.org) was founded in year 1999 with blessings and vision of Dr C.M. Singh. Since its inception, the Trust is working on the principles of Dr Singh for the cause of Veterinary Profession. The Trust organizes National Seminars, World Veterinary Day, Dr C.M. Singh Memorial Lectures, felicitates veterinarians etc., in different institutions of the country. The 30 November, 2022 is Birth Centenary Day of late Dr Singh. The Trust is celebrating Dr C.M. Singh Birth Centenary Year from 30 November 2021 to 30 November, 2022 in association with the Veterinary institutions of Country to mark this historic occasion. The Trust is organizing webinars on specific burning subjects on 30th Day of every month at different Veterinary Institutions in various regions of country throughout the year.

### Executive Committee of Dr C.M. Singh Endowment Trust

- President** : Dr M.L. Mehrotra
- Vice-President** : Dr J.M. Kataria, Dr S.K. Aggarwal
- Honorary Secretary** : Dr R. Somvanshi
- Treasurer** : Dr S.V.S. Malik
- Trustees** : Dr Triveni Dutt, Dr R.P. Singh, Dr V.B. Chaturvedi, Dr A.M. Pawde and Mrs Shashi Singh

### About Host Institute

The ICAR-Central Institute for Research on Cattle (ICAR-CIRC), Meerut is mandated to undertake research basic and strategic research for germplasm improvement and technology development for realizing enhanced productivity and profitability of cattle in the country including Indigenous cattle. The ISO 9001:2015 certified institute has three research divisions, namely Cattle Genetics & Breeding (CGB), Cattle Nutrition & Management (CNM) and Cattle Physiology & Reproduction (CPR), and a well-managed Male Germ Plasm Unit housing more than 100 breeding bulls. The Institute has well-equipped laboratories of Molecular Genetics, Reproductive Biotechnology and Feed Testing and CMU accredited Semen Freezing facilities. The Institute not only provides good quality germplasm to stakeholders but also undertakes research, human resource development, coordination and consultancy on cattle improvement by employing the latest strategic breeding and reproductive tools and works closely with universities and other specialist institutes. Besides the institutional research programmes on cattle genetics, nutrition, reproduction and management, extramural research projects funded by different agencies including NIAP, DBT, DST, and DAHD are regularly undertaken.

ICAR-CIRC, in collaboration with Military Farm, Ministry of Defence has been instrumental in developing a national milch breed of Cattle, FrieswalTM, through one of the longest and largest breeding experiments in the country involving 56000 lactation records of 18000 animals. FrieswalTM, unlike other crossbred, has a stabilized inheritance of 62.5% Holstein Friesian and 37.5% Sahiwal with the potential to produce 4000 kg of milk with 4% buffer fat in mature lactation. In 2010, for the genetic improvement of indigenous breeds of cattle namely Gir, Kankrej and Sahiwal, the Indigenous Breed Project (IBP) has been launched under the All India Coordinated Research Project (AICRP) on Cattle. Since its inception, more than 119 bulls have been inducted and 741940 doses of semen have been produced resulting in a 20-36% improvement in the 305 days of lactation in these breeds. The Institute is also running one of the largest Field Progeny Testing (FPT) programs in the country to bring about improvement in HF crossbred cattle in farmers' herds. Since its establishment on 3rd November 1987, the ICAR-CIRC has been playing a vital role in the country's cattle improvement programmes.

### Organizing Committee

- Organizing Secretary** : Dr Abhijit Mitra  
Director, ICAR-CIRC, Meerut, UP
- Co-Organizing Secretary** : Dr Naimi Chand, Principal Scientist
- Members** : Dr Rajiv Ranjan Kumar, Sr Scientist  
Dr Sumit Mahajan, Scientist, Sr Scale

### Technical Programme

<b>10:30 am</b>	Welcome Address	<b>Dr Abhijit Mitra</b> , Director, ICAR-CIRC, Meerut, UP
<b>10:40 am</b>	Life and Contributions of Dr C.M. Singh	<b>Dr M.L. Mehrotra</b> , President, CMSET, Bareilly, UP
<b>10:50 am</b>	Dr C.M. Singh Endowment Trust: Objectives and Achievements	<b>Prof. R. Somvanshi</b> , Honorary Secretary, CMSET, Bareilly, UP
<b>11:00 am</b>	Cow, livestock keepers and village based development	<b>Dr B.N. Tripathi</b> , DDG (AS), ICAR, New Delhi-cum-Chairman Birth Centenary Celebrations Committee
<b>11:15 am</b>	Making gaushalas self sustainable – An engineering perspective	<b>Dr Sachin Mandavgane</b> , Professor and Head, Department of Chemical Engineering, Visvesvaraya National Institute of Technology, Nagpur, Maharashtra
<b>11:45 am</b>	Organic animal husbandry and natural farming : Opportunities and challenges	<b>Dr Mahesh Chander</b> , JD, Extension Education, ICAR-Indian Veterinary Research Institute, Izatnagar, Bareilly, UP
<b>12:15 pm</b>	Livestock-based rural development: An economic perspective	<b>Dr Pratap Singh Birthal</b> , Director & ICAR National Professor, ICAR-National Institute of Agricultural, Economics and Policy Research, New Delhi
<b>12:45 pm</b>	Memoirs on Dr C.M. Singh	<b>Dr R.S. Chauhan</b> , Prof. & Head, Department of Veterinary Pathology, GBPUA&T, Pantnagar, UK
<b>01:00 pm</b>	Felicitations Ceremony	ICAR-CIRC, Meerut & Dr C.M. Singh Endowment Trust, Bareilly
<b>01:10 pm</b>	Vote of Thanks	<b>Dr Naimi Chand</b> , Principal Scientist, ICAR-CIRC, Meerut, UP

Join Zoom Meeting on 30.07.2022 at 10:30 am (IST)

Meeting ID: 858 7629 2838

Passcode: 138633

Registration link : <https://forms.gle/QC72GVtX8HFkxR3Q7>

E- certificate will be issued to the registered participant

### Organised Jointly By

**ICAR – Central Institute for Research on Cattle, Meerut, UP**  
(<https://www.circ.gov.in>)

**Dr C.M. Singh Endowment Trust, Bareilly, UP**  
(<http://www.cmset.org>)

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