

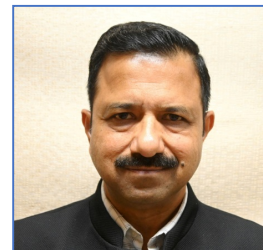
## **Biodata**

**Dr. Parveen Kumar,** *FNAAS, FIAHS, FISA, FISSSWQ, FIPA*

**Director**

ICAR-CCARI, Old Goa, Goa-403 402

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1. **Date of Birth:** March 19, 1970
2. **Areas of specialization:** Agronomy, coastal agriculture, salt affected soils management, potato
3. **Work experience:** 28 years

### **4. Academic qualification and Accolades**

Degree	University/ Institution	Year	Class/Gra de	Distinction, if any
B.Sc. (Hons.) Agriculture	Haryana Agricultural University, Hisar	1990	1 <sup>st</sup> Class, OGPA: 3.85/ 4.00	•University Gold Medal for obtaining highest OGPA •Mrs. N.L. Khestry Gold Medal for being Best Student of the college
M.Sc. (Ag.) in Agronomy	CCS HAU, Hisar	1992	1 <sup>st</sup> Class, OGPA: 3.96/ 4.00	•Junior Research Fellowship-UNDP (Seed Technology Project)
Ph. D (Agronomy)	Indian Agricultural Research Institute, New Delhi	1997	1 <sup>st</sup> Class, OGPA: 3.90/ 4.00	•IARI Gold Medal for outstanding academic performance •G.A. Dastane Gold Medal for being best student researcher in Division of Agronomy

### **5. Professional History**

Designation	Institute	From	To
Director	ICAR-Central Coastal Agricultural Research Institute, Goa	01-05-2021	To date
Principal Scientist	NRM Division, ICAR, New Delhi	1-11-2020	30-04-2021
Principal Scientist	ICAR-Central Soil Salinity Research Institute, Karnal, Haryana	01-10-2010	31-10-2020
Sr. Scientist (PB-4)	ICAR-Central Potato Research Institute (CPRI) Campus, Modipuram, Uttar Pradesh (UP)	29-12-2007	30-09-2010
Sr. Scientist (PB-3)	ICAR-CPRI Campus, Modipuram, UP	29-12-2004	28-12-2007
Scientist (Sr. Scale)	ICAR-CPRI Campus, Modipuram, UP	29-12-1999	28-12-2004
Scientist	ICAR-CPRI Campus, Modipuram, UP	19-7-1996	28-12-1999
Scientist	ICAR-CPRI Regional Station, Jalandhar and NAARM, Hyderabad	29-12-1995	18-7-1996

## 6. Post-doctorate Experience and Training

- Executive Development Program on Leadership Development, NAARM, Hyderabad (4-9 July 2022).
- SAARC Regional Training on ‘Smart agricultural water management interventions for enhancing water productivity and resilience in South Asia’, IIWM, Bhubaneswar (18-22 June 2019).
- MDP on ‘Priority setting, Monitoring and Evaluation of Agricultural Research Projects’, NAARM, Hyderabad (17-22 December 2018).
- Agro-Ecotourism: An Emerging enterprise for agricultural diversification, CCARI, Goa (31 October to 9 November 2016).
- Data Analysis using SAS, NDRI, Karnal (17-22 Feb. 2014).
- Climate change and carbon mitigation, ICFRE, Dehradun (21-25 October 2013).
- Capacity development for farm management strategies to improve crop-water productivity using ‘Aqua Crop Model’, CRIDA, Hyderabad (18-22 October 2011).
- Crop modeling, templates and tools for use of trial data in performance prediction and targeting of potato clones and varieties by International Potato Center and CPRI, Shimla (9-13 August, 2010).
- Evaluation of potato genotypes for drought tolerance at Institute of Resistance Research and Stress Tolerance, Gross Lusewitz, Germany (2-12 June 2009).
- Research data management organized by International Potato Center and CPRI (2008).
- Advances in Weed Management at Centre of Advanced Studies in Agronomy, GBPUA&T, Pantnagar (23 March to 21 April 2004).
- Remote sensing and GIS at SAC, ISRO, Ahmedabad (2001).
- Potato Improvement and Seed Production technology, CPRI, Shimla (2001)
- Potato Seed Production and Certification, CPRI Campus, Modipuram (1997)
- Use of Computer in Agriculture, CPRI Campus, Modipuram (1997)
- Foundation Course on Agricultural Research Service, NAARM, Hyderabad (1996)

## 7. Teaching and Research Guidance

- Guided 2 Ph.D. and 3 M.Sc. students of Agronomy/Horticulture (NDRI, Karnal and CCS Uni. Meerut) as Major Guide and 3 students of Ph.D. (HAU) and M.Sc. (NDRI) as Co-Guide.
- Faculty of Agronomy Section of ICAR-NDRI, Karnal during 2012 to 2020.
- Faculty of CCSHAU, Hisar during 2018-2020 and taught to Ph. D. (Agronomy) student admitted under CCSHAU, Hisar and ICAR-CSSRI, Collaborative Program.

**8. Publications:** Published ~130 Research/Review Papers in national and international journals.

## 9. Major In-service Professional Awards & Recognitions

### ➤ Fellowship-Associateship of Academies/Professional Societies

- Fellowship of National Academy of Agricultural Sciences, New Delhi (2023).
- Fellowship of Indian Academy of Horticultural Sciences, New Delhi (2023) for outstanding contributions to Vegetable Science.
- Fellowship of Indian Society of Soil Salinity and Water Quality (2021-22) for Outstanding Contributions in the Field of Management of Salt Affected Soils and Poor-Quality Waters.
- Associateship of National Academy of Agricultural Sciences, New Delhi for recognizing

Excellence in Science for Young Scientists (2008).

- Fellowship of Indian Society of Agronomy, New Delhi (2013) for outstanding contributions to Agronomy.
- Fellowship of Indian Potato Association, Shimla (2012) for outstanding contributions to potato.

#### ➤International Recognitions

- Chairman, Technical Session on “Seed Technology” in International Symposium on Agronomy and Physiology of Potato organized by ‘European Association for Potato Research’ Nevsehir, Turkey (20-24 Sept. 2010).
- Visiting Scientist to Institute of Resistance Research and Stress Tolerance, Germany (2009).

#### ➤National Awards and Recognitions

- ICAR Hari Om Ashram Trust Award (2014-15) as **Team Leader** Crop and Horticultural Sciences.
- Indian Society of Agronomy Gold Medal (2017) in recognition of outstanding contributions to Agronomy discipline.
- ICAR-CPRI Dr. S Ramanujam Award (2004-2007) as Team Member for Outstanding Research and Leadership in Potato Research and Development in India.
- ICAR-CSSRI Excellence Award on Soil Salinity (2017) for Outstanding Contributions in the Field of Management of Salt Affected Soils and Poor-Quality Waters.
- IPA-Kaushalaya Sikka Memorial Award (2000-2004) as **Team Leader** from Indian Potato Association (IPA), Shimla for outstanding contribution to potato.
- IPA-Kaushalaya Sikka Memorial Award (2005-2009) as Team Member from IPA, Shimla for outstanding research contribution to potato.
- ICAR-CSSRI, Karnal Director’s Appreciation Award (2017-18).
- ICAR-IIFSR Best Centre of AICRP on IFS under On-Station: ICAR Institute Category (2020-22) as Team Member.
- Chairman- Institute Management Committee, ICAR-CCARI, Goa (2021 onwards)
- Member- Research Advisory Committee, ICAR-CCARI, Goa (2021 onwards)
- Member- Institute Management Committee, ICAR-NBSS&LUP, Nagpur (2015-2018).
- Member- Institute Management Committee, ICAR-IIFSR, Modipuram, Meerut (2016-2019).
- Member Secretary, Research Advisory Committee, ICAR-CSSRI, Karnal (2015-2018).
- Member Secretary, Institute Research Council, ICAR-CSSRI, Karnal (2014-2019).
- Member Secretary, Institute Technology Management Committee, ICAR-CSSRI, Karnal (2014-2019).

#### ➤Best paper award

- Best paper award by Plantica Foundation, Dehradun (2020)
- Best paper award by Indian Potato Association, Shimla (2011)
- Best paper award by Indian Potato Association, Shimla (2010)

#### ➤Editor of Journals

- Editor**, *Indian Journal of Agronomy* published by ‘Indian Society of Agronomy, New Delhi (2020 onwards).
- Associate Editor**, *Journal of Soil Salinity and Water Quality* published by ‘Indian Society of Soil Salinity and Water Quality’, ICAR-CSSRI, Karnal (2017-2020).

- **Member Editorial Board**, *Potato Journal* published by ‘Indian Potato Association’, ICAR-CPRI, Shimla (2014-2020).
- **Editor**, *Annals of Agricultural Research* published by ‘Indian Society of Agricultural Science’, New Delhi (2016-2020).
- **Member Editorial Board**, *Indian Journal of Agricultural Research* published by ‘ARCC’, Karnal (2022 onwards).

#### ➤ **Member of Academic/Professional and Policy framing bodies**

- Member-Governing Council of Goa Institution for Future Transformation (GIFT), Govt. of Goa (Since 18-1-2024).
- President, Association for Coastal Agricultural Research, Goa (2021 onwards)
- Member-Goa State Biodiversity Board, Dept. of Science & Technology, Govt. of Goa (2021 onwards).
- Member- Board of Management, Navsari Agricultural University, Navsari, Gujarat, nominated by Secretary, DARE & Director General, ICAR, New Delhi (2021 onwards)
- Member-To prepare Agriculture Policy for the Goa State since 16-1-2021.
- Member-Command Area Development Board, Govt. of Goa since 7-6-2023.
- Member of State Level Monitoring Committee for implementation of Agri Export Policy in the State of Goa constituted by Directorate of Agriculture, Government of Goa (2021 onwards).
- Member-State Level Project Monitoring Committee (SLPMC) for monitoring of central sector scheme under Agriculture Infrastructure Funds, Govt. of Goa (2021 onwards).
- Member-State Level Project Screening Committee (SLPSC) under RKVY, Goa (2021 onwards).
- Member-State Level Nodal Agency (SLNA) for Goa for watershed development programs under PMKSY-WDC (2021 onwards).
- Member-State Level Executive Committee (SLEC) for implementation of NMSA in Goa (2021 onwards).
- Member-SLEC for mission for MIDH in Goa (2021 onwards).
- Member-State Monitoring Unit (SMU), Department of Animal Husbandry & Vet. Services, Govt. of Goa (2021 onwards).
- Member of the Committee for preparing Goa State Biodiversity Action Plan (GSBAP), Goa State Biodiversity board, Department of Science & Technology, Govt. of Goa (2021 onwards).
- Member-Paramparagat Krishi Vikas Yojana (PKVY) Scheme under National Mission on Sustainable Agriculture (NMSA), Govt. of Goa (2021 onwards).
- Member-Thematic Expert Committee on Agrobiodiversity, Goa State Biodiversity Board, Dept. of Science & Technology, Govt. of Goa (2022 onwards).
- Member-Thematic Expert Committee on Peoples Biodiversity Register and its validation (PBR&V), Goa State Biodiversity Board, Dept. of Science & Technology, Govt. of Goa (2022 onwards).
- Member, Local Advisory Committee of Goa Science Centre & Planetarium, Goa (2021 onwards).
- Member, Regional Advisory Committee of NABARD, Goa (2021 onwards).
- Member, Academic Advisory Council, Goa Institute of Management, Goa (2021 onwards).
- Member, State Seed Sub-Committee for Agricultural and Horticultural Crops (2022-24), Goa
- Member Governing Council of the Goa State Research Foundation, Govt. of Goa (From 05/06/23 to 04/06/26).

- Member, Expert Committee on seed bank, Goa State Biodiversity board, Department of Science & Technology, Govt. of Goa (2021 onwards).
- Member of the Advisory Committee for SCI-FFI 2023 by the President Vidnyan Parishad, Goa.

➤ **Member of Professional Societies**

- National Academy of Agricultural Sciences, New Delhi
- Indian Academy of Horticultural Sciences, New Delhi.
- Uttar Pradesh Academy of Agricultural Sciences, Lucknow.
- Indian Society of Agronomy, New Delhi.
- Indian Society of Soil Salinity and Water Quality, Karnal.
- Indian Society of Agricultural Sciences, New Delhi.
- Indian Society of Weed Science, Jabalpur.
- Association for Coastal Agricultural Research, Goa
- Indian Potato Association, Shimla.

➤ **International exposure:** USA, Canada, Germany, New Zealand, Turkey, Denmark