


Profile of Dr. M.N. Ramesha

	<p>Name: Dr. M.N. Ramesha Designation: Senior Scientist (Forestry) Date of Birth: 24-07-1978 Area of Specialization: Agroforestry, Tree-physiology, Tree-born Oil Seeds and Watershed Management Email ID: MN.Ramesha@icar.gov.in; mnrameshaicar@gmail.com ERP ID:08165 Mobile: +91-9630437467; Phone:; Fax:</p>
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Education

Degree	Year of Passing	University/Institution
Ph.D. (Forest Science and Forest Ecology)	2022	George-August University of Goettingen, Goettingen, Germany.
M.Sc. (Forestry)	2005	Tamil Nadu Agricultural University, Coimbatore, India
B.Sc. (Forestry)	2001	University of Agricultural Sciences, Bangalore, India

Professional History

Position	Year	Organization
Senior Scientist	28-09-2013 to 27-09-2022	ICAR-Indian Institute of Soil & Water Conservation, Ballari
Scientist	21-07-2013 to 27-09-2022	ICAR-Indian Institute of Soil & Water Conservation, RC-Ballari
Scientist	07-01-2008 to 20-07- 2013	ICAR-Indian Institute of Soil & Water Conservation, RC-Datia

Publications (summary)

S. No.	Publication	Number
1	Research Publications	26
	National	24
	International	02
2	Books	
	Authored	
	Edited	
3	Book Chapters	10
4	Lead Papers	3
5	Radio talks	0
6	Technical/Research Reports/ Compilation / Bulletins	3
7	Training Manual	0
8	Extension Folders/leaf lets	3

9	Symposia/Workshop/Seminar Papers	10
10	Popular article	10
11	Professional Trainings attended	6
12	Consultancy project handled (Leader in 0 & Associated in 6)	7
13	No. of training organized	04
	Short duration sponsored training (Trained: 10)	10
	Soil Conservation Regular Training Course: (5 ½ or 4 months duration) (Trained: 0)	0
	B.Tech students Field Practical training- one to two months (No Students: 15)	2
14	Seminars/Symposia/Workshops/Summer or Winter School/ Organized	0
15	External projects handled	03

Most important 5 Publications

1. **Ramesha, M.N.**, Link, R.M., Paligi, S.S., Hertel, D., Röhl, A., Hölscher, D., Schuldt, B., 2022. Variability in growth-determining hydraulic wood and leaf traits in *Melia dubia* across a steep water availability gradient in southern India. *For. Ecol. Manage.* 505, 119875. <https://doi.org/10.1016/j.foreco.2021.119875>
2. Röhl, A., **Ramesha, M.N.**, Link, R.M., Hertel, D., Schuldt, B., Patil, S.L., Hölscher, D., 2021. Water Availability Controls the Biomass Increment of *Melia dubia* in South India. *For.* 12 <https://doi.org/10.3390/f12121675>
3. **Ramesha, M. N.**, S. L. Patil, P. RathaKrishanan and B. N. Seshadri. 2016. Effect of pre-sowing treatments on *Prosopis pallida* seed germination attributes. *Range Mgmt. Agrofor.* 37 (1): 104-107.
4. Patil, S.L., P.K. Mishra, N. Loganandhan, **M.N. Ramesha** and S.K.N. Math. 2014. Energy, economics, and water use efficiency of chickpea (*Cicer arietinum* L.) cultivars in Vertisols of semi-arid tropics, India. *Current Science*, 107 (4): 656-664.
5. Patil, S.L., N. Loganandhan and **M.N. Ramesha**. 2016. Evaluation of chickpea varieties under compartmental bunding in rainfed situation. *Legume Research* 39(6): 890-895. DOI:10.18805/lr.v0iOF.9379.

Google Scholar link

<https://scholar.google.com/citations?user=FYi0mvQAAAAJ&hl=en>

ResearchGate link

<https://www.researchgate.net/profile/Mn-Ramesha>

Awards/Fellowships/Recognitions

S. No.	Name of the Award/Fellowship /Recognition	Awarding organization	Year of award
1.	Chaudhary Devlal Outstanding All India Co-ordinated Research Project (AICRP) Award 2020	ICAR	2021
2	National Society/Association award:		
3	Best paper/ Poster award in national and international conferences: • International Conference-Oral Presentation: 1	Sathyabama University, Chennai	2013

Research Projects:

Total Project handled as PI and Co-PI :17

Research Projects as PI (On-going):3

SN	Project Title	Period
	Institute Funded Project-1	
1	Phyto-rehabilitation of saline-sodic Vertisols through <i>Prosopis pallida</i> based silvi-pastoral systems	2023-2025
2	Effect of integrated nutrient management on soil properties and productivity of chick pea under rainfed Vertisols of south India (AICRPDA-collaborative project with CRIDA, Hyderabad)	2021-2023
	External funded project-2	
1	Demonstration of Agricultural Drone Technology in different regions of India under Agri-Drone Project ().	2022-2024

Research Projects as PI (Concluded):

	Institute Funded	Period
1	Evaluation of moisture conservation techniques for sustainable production of tree borne oilseeds (TBOs) in Bundelkhand	2010-2013
2	Phyto-rehabilitation of saline-sodic Vertisols through <i>Prosopis juliflora</i> based silvi-pastoral systems-	2015-2020

	External Funded project	
1	Impact Assessment of Integrated Watershed Development Projects in Disadvantaged Districts of Karnataka(NABARD Funded Consultancy project)	Co-PI2015-2016
2	Demonstration of Agricultural Drone Technology in different regions of India under Agri-Drone Project.	CCPI2022-2024
3	Monitoring and EvaluationKWDP-II (Sujala-III) Project (World Bank funded, Govt. of Karnataka, Project)	Co-PI 2019-2020
4	Soil and Water Conservation Treatment Plan for Mincheri Reserve Forest (Karnataka Forest Department Project)	Co-PI 2022-
5	Soil and Water Conservation Treatment Plan for Tumberaguddi Reserve Forest (Karnataka Forest Department Project)	Co-PI 2022-
6	Soil and Water Conservation Treatment Plan for Ramanamalai Reserve Forest (Karnataka Forest Department Project)	Co-PI 2022-2023

7	Watershed Development Plan for Micro Watersheds within 10 KM radius from Chitravathi Pumped Storage Hydro-electric Project at Andhra Pradesh (Sponsored by AARVEE)	Co-PI 2022-2023
8	Watershed Development Plan for Micro Watersheds within 10 KM radius from Gandhikota Pumped Storage Hydro-electric Project at Andhra Pradesh (Sponsored by WAPCOS)	Co-PI 2022-2023

Other important responsibility

1. OIC - Research Farm, ICAR-IISWC Research Centre, Ballari: December 2020 to till date.
2. OIC- Garden, ICAR-IISWC Research Centre, Ballari
3. OIC- Store, ICAR-IISWC Research Centre, Ballari(21.10.2020 to 29.12.2021)
4. OIC-Technical Cell ICAR-IISWC Research Centre, Ballari(29.09.2022 to 28.02.2023)
5. Nodal Officer International Yoga day(2023) ICAR-IISWC Research Centre, Ballari
6. Nodal Officer International Year of Millets-2023.ICAR-IISWC Research Centre, Ballari
7. Chairman of many Spot Purchase Committees, ICAR-IISWC Research Centre, Ballari

Consultancies

Worked as a team member in five consultancies

1. Soil and Water Conservation Treatment Plan for Mincheri Reserve Forest (Karnataka Forest Department Project)
2. Soil and Water Conservation Treatment Plan for Tumberaguddi Reserve Forest (Karnataka Forest Department Project)
3. Soil and Water Conservation Treatment Plan for Ramanamalai Reserve Forest (Karnataka Forest Department Project)
4. Watershed Development Plan for Micro Watersheds within 10 KM radius from Chitravathi Pumped Storage Hydro-electric Project at Andhra Pradesh (Sponsored by AARVEE)
5. Watershed Development Plan for Micro Watersheds within 10 KM radius from Gandhikota Pumped Storage Hydro-electric Project at Andhra Pradesh (Sponsored by WAPCOS)