


## Profile of Dr Matber Singh Rana

	<p><b>Name:</b> Dr Matber Singh Rana <b>Designation:</b> Senior Scientist (Forestry) <b>Date of Birth:</b> 12.02.1970 <b>Area of Specialization:</b> Hill agro-forestry <b>Email ID:</b> <a href="mailto:Matber.Singh@icar.gov.in">Matber.Singh@icar.gov.in</a>; matber_singh@yahoo.co.in <b>ERP ID:</b> 021869 <b>Mobile:</b> 9474669059 <b>Phone:</b> 0135-2757210 <b>Fax:</b> 91-135-2757210, 2754213</p>
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### Detail Profile

### Education

Degree	Year of Passing	University/Institution
Ph. D. (Agro-forestry)	2015	Dr Y.S. Parmar University of Horticulture and Forestry, Nauni, Solan, H.P.
M. Sc. (Forestry)	1997	H.N.B. Garhwal University, Srinagar, Uttarakhand
B. Sc. (Forestry)	1995	GBPUA&T, Pantnagar, Uttarakhand

### Professional History

Position	Year	Organization
Sr. Scientist	2020 to till date	ICAR-IISWC, Dehradun
Sr. Scientist	2010-2020	ICAR-ICAR Research Complex for NEH Region, Sikkim Centre, Tadong, Gangtok, Sikkim
Scientist Sr. Scale	2006-2010	
Scientist	1999-2006	

### Publications (summary)

S. No	Publication	Number
1.	Journal	41
2.	Book Chapters	5
3.	Popular articles	5

### Most important 5 Publications

1. M Singh, B Gupta, SK Das. Soil organic carbon density under different agroforestry systems along an elevation gradient in north-western Himalaya. Range Manag Agrofor 39 (1), 8-13
2. M Singh, SK Das, RK Avasthe. Effect of multipurpose trees on production of large cardamom and soil fertility in agroforestry systems in Sikkim, Himalaya. Indian journal of agroforestry 1, 1
3. M Singh, B Gupta, SK Das, RK Avasthe, S Sarvade. Assessment of economic viability of different agroforestry systems in Giri Catchment, Himachal Pradesh
4. K Kishore, H Kalita, M Singh, R Avasthe, B Pandey, R Denzongpa. Pollination studies in large cardamom (*Amomum subulatum* Roxb.) of Sikkim Himalayan region of India. Scientia Horticulturae 129 (4), 735-741

5. M Singh, B Gupta, S Babu, RK Avasthe, SK Das. Fodder, fuelwood consumption pattern and energy dynamics along elevation gradient in Giri Catchment, Himachal Pradesh, India. Indian J Agric Sci 87 (2), 261-265

**Google Scholar link:**

<https://scholar.google.com/citations?hl=en&authuser=2&user=dxOX3mgAAAAJ>

**ResearchGate link:**

<https://www.researchgate.net/profile/Matber-Singh>

**Awards/Fellowships/Recognitions: Young Scientist Award (Extension) 2018**

**Research Projects as PI (On-going): Nil**

**Research Projects as PI (Concluded): 03**

**Other important responsibility: Hostel Warden**

**Consultancies: Nil**