


Brief Bio-data of Dr. Sanjay Kumar Ray

Name	SANJAY KUMAR RAY																							
E-mail	hd_rcj.nbsslup@icar.gov.in, headnbsssjorhat@gmail.com																							
Designation	Principal Scientist & Head																							
Qualification(s)	M.Sc., Ph.D. (Ag.)																							
Date of Birth	25/12/1964																							
Service Particulars	<ul style="list-style-type: none"> • Scientist – 03/12/1991 – 02/12/1996 • Senior Scientist – 15/12/1999 – 14/12/2007 • Principal Scientist – 15/12/2007 to 11/05/2015 • PS & Head, ICAR-NBSS&LUP, R.C. Jorhat – 12/05/2015 onwards 																							
Major Research areas	Soil Survey, Genesis and Classification, Soil Mineralogy, Soil Carbon & Climate Change, Soil and Land Quality, Land Evaluation and Land Use Planning.																							
No. of Research Publications	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Peer reviewed - National Journal</td> <td style="text-align: right;">90</td> </tr> <tr> <td>Peer reviewed - International Journal</td> <td style="text-align: right;">23</td> </tr> <tr> <td>Proceedings of National Seminar/Symposia/Workshops</td> <td style="text-align: right;">12</td> </tr> <tr> <td>Proceedings of International Seminar/Symposia/Workshops</td> <td style="text-align: right;">4</td> </tr> <tr> <td>Abstracts published</td> <td style="text-align: right;">112</td> </tr> <tr> <td>Book published/edited</td> <td style="text-align: right;">2</td> </tr> <tr> <td>Book chapters</td> <td style="text-align: right;">15</td> </tr> <tr> <td>Research/ technical bulletins</td> <td style="text-align: right;">42</td> </tr> <tr> <td>Popular articles</td> <td style="text-align: right;">15</td> </tr> <tr> <td>Patents</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Copyright</td> <td style="text-align: right;">3</td> </tr> </table>		Peer reviewed - National Journal	90	Peer reviewed - International Journal	23	Proceedings of National Seminar/Symposia/Workshops	12	Proceedings of International Seminar/Symposia/Workshops	4	Abstracts published	112	Book published/edited	2	Book chapters	15	Research/ technical bulletins	42	Popular articles	15	Patents	3	Copyright	3
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Popular articles	15																							
Patents	3																							
Copyright	3																							
Visits abroad	Soil and Water Science Department, Institute of Food and Agricultural Sciences, Gainesville, Florida, USA																							
Teaching	Courses: M.Sc- Land Resource Constraints and their Management (1+1), Audit course; Ph.D- Advances in Soil Genesis (2+0), Advances in Soil mineralogy (2+1)																							
Guiding students	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Chairman, Advisory Committee</td> <td style="text-align: right;">M.Sc: 7</td> </tr> <tr> <td></td> <td style="text-align: right;">Ph D: 2</td> </tr> <tr> <td>Member, Advisory Committee</td> <td style="text-align: right;">M.Sc: 20</td> </tr> <tr> <td></td> <td style="text-align: right;">Ph D: 8</td> </tr> </table>		Chairman, Advisory Committee	M.Sc: 7		Ph D: 2	Member, Advisory Committee	M.Sc: 20		Ph D: 8														
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Awards received	16 awards including ICAR Team Award for Inter-disciplinary Research, Usha Zende Award for best paper published in micronutrient research, Fellow of Maharashtra Academy of Sciences, Fellow of Clay Minerals Society of India, Fellow of Indian Society of Soil Survey and Land Use Planning.																							
Reviewer for national/international journals	Journal of Industrial & Engineering Chemistry Research, Journal of Agricultural and Food Chemistry (American Chemical Society, USA); Australian Journal of Soil Research, Geoderma (Elsevier), Arabian Journal of Geosciences, Journal of the Indian Society of Soil Science, Clay Research, Agropedology, Indian Journal of Agricultural Sciences; Indian Journal of Fertilizer Research; Journal Agricultural Chemists; Potassium Research Journal, Current Science, INSA Journal and some other journals.																							
Any other relevant information	<p>Projects: 15 (as PI), 35 (as Co-PI/Associate).</p> <p>Training: (1) Foundation course at ICAR-NAARM from 03.12.1990 to 05.05.1992. (2) MDP on Leadership Development at ICAR-NAARM from 19 to 30.12.2016.</p> <p>Member: BoM & Academic Council, Assam Agri. Univ.; RAC of RFRI & CMERTI, RSRI, Jorhat; Academic Council, Assam Women's Univ.; IMC, ICAR-IISS, ICAR-NEH, ICAR-ATARI-VI, SRC-KVKs; Coordination Committee, 2nd Green Revolution in Eastern India.</p>																							