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| PERSONAL INFORMATION | Nidhi Raina |
|  | Permanent Address: 54-D Block-R, Dilshad Garden, Delhi-110095, India  Present Address: Via Alessandro Stoppato, 35, Bologna 40128, Italy |
| +393512864477; +919643189259 |
| [nidhiraina3@gmail.com](mailto:nidhiraina3@gmail.com) |
| Skype Id: nidhiraina3 |
| Sex Female | Date of birth 03/06/1988 | Nationality Indian |

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|  | personal statement  An independent, creative, and enthusiastic researcher with strong communication and project management skills gained in the field of environmental systems; seeking suitable research opportunities. |

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| WORK EXPERIENCE |  |

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| December 2019 – Present  October 2018 – January 2019  April 2017 – August 2017 | **Research Fellow**  **CONSOLE Project: EU H2020**  **DEPARTMENT OF AGRICULTURAL SCIENCES (DISTAL), UNIVERSITY OF BOLOGNA**  Viale Giuseppe Fanin, 40/50, 40127 Bologna BO, Italy   * Providing project support through handling different work packages * Stakeholder communication and coordination   **Associate Editor (Telecommuting)**  **Earth and Environment (Physical Sciences)**  **EDITAGE BY CACTUS COMMUNICATIONS**  A/603, Satellite Gazebo, RK Singh Marg, Chakala, Andheri East, Mumbai, Maharashtra – 400093, India   * Providing publication support through editing and reviewing journal paper drafts for non-native English-speaking clients in the subjects of Earth and Environment Sciences   **Intern**  **Building with Nature Program** |
| **UNESCO-IHE DELFT INSTITUTE FOR WATER EDUCATION**  Westvest 7, 2611 AX Delft, The Netherlands |
| * Research and publication-writing for Building with Nature concepts * Assisting in organising and managing the summer course on Nature-based Solutions |
| May 2015 – August 2015  September 2013 – April 2015 | **Intern**  **Leaders for Nature Program**  **INTERNATIONAL UNION FOR CONSERVATION OF NATURE (IUCN) – INDIA**  C-10 Gulmohar Park, New Delhi, India |
| * Communication with Businesses * Risk-Opportunity Assessment of Businesses * Organising & Reporting Masterclass between IUCN and different corporates on 4th June 2015 on Promoting eco-restoration in Aravallies. |
| **Project Manager**  **ITPGR project, “Using rice genetic diversity to support farmers’ adaptation to climate change for sustainable production and improved livelihoods in India.”**  **GENE CAMPAIGN**  J-235/A Lane W-15/C Sainik Farms, New Delhi – 110062, India   * Field visits with stakeholders * Conducting surveys, FGDs and interviews with the farmers * Setting up community seed banks in rural areas * Conducting seed diversity fairs and farmer field schools * Analysing field data and writing reports for ITPGR |

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| EDUCATION AND TRAINING |  |

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| September 2015 – August 2017 | | **MSc Environmental Sciences**  **Wageningen University & Research, The Netherlands** |  |
| **Awarded Netherlands Fellowship Program (2015-2017) for the study program** | |
| **General**   * Principles of environmental sciences * Environmental quality and governance * Scientific writing skills * Basic statistics   **Occupational**   * Environmental systems analysis: methods and applications * Environmental Policy: Analysis & Evaluation * Environmental assessment for pollution management * Integrated ecosystem assessment in regional management * Earth System Modelling * Research methods in environmental science * European workshop: environmental sciences and management   **Thesis**  **Vulnerability of Southern Europe for Flood Risks & Water Sector: An Assessment with the Integrated Assessment Platform Model**   * **Tools Used:**   - Climate and socio-economic modelling with EU model IMPRESSIONS (analysis)  - Scenario analysis  - Sensitivity analysis  - Policy analysis  - Vulnerability assessment | |
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| August 2010 – July 2012  July 2007 – July 2010 | **MSc Biological Sciences**  **Jamia Milia Islamia University, New Delhi, India** | |  |
| **General**   * Biochemistry, Cell biology, Genetics, Molecular biology, Immunology, Biostatics and Bioinformatics, Toxicology, Animal physiology, Plant physiology, Environmental biology, Genome biology   **Application**   * **Thesis:**   **Effect of arsenic stress on wheat seedlings and ability of cyanobacteria to act as bio-fertilizer**   * **Research project, National Centre for Disease Control (NCDC), Delhi, India:**   **Genomic analysis of part of drug resistant Pol gene in HIV positive infants from Northern part of India** | | |
| **BSc Life Sciences**  **Sri Venkateswara College, University of Delhi, India** | | |
|  | **Subjects:** Botany, Zoology, Physics, Chemistry, Mathematics, English, Environmental Studies, Biotechnology | |  |

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| PERSONAL SKILLS |  |

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| Mother tongue(s) | Hindi and Kashmiri | | | | |
| Other language | UNDERSTANDING | | SPEAKING | | WRITING |
| Listening | Reading | Spoken interaction | Spoken production |  |
| English | C2 | C2 | C2 | C2 | C2 |
| Dutch | A2 | A2 | A2 | A1 | A1 |
| Italian | A2 | A2 | A2 | A1 | A1 |
| JOB-RELATED SKILLS | * **Research Skills:** * Project Management * Data Collection and Analysis * Research Strategies & Research Ethics * Scientific & Academic writing * Statistical skills * **Communication Skills:** * Presentations and oral communications * Written communication: reporting and presenting * Interview skills (for data collection and research) * Stakeholder management and facilitation * **IT & Digital Skills:** * MS Office: Word, PowerPoint, Excel, Outlook * Statistical Packages: SPSS * Programming: MATLAB * Design softwares: Photoshop, InDesign, MS Paint * Climate models: IMAGE, Panoply, ClimSave, IMPRESSIONS * **Other Skills:** * Critical thinking & Reflective practices * Independent thinking | | | | |
| Hobbies | * Yoga & Meditation * Reading different subjects: philosophy, psychology, sociology, literature, history, theology, physics in free time * Collecting postcards * Social media use for communicating environmental issues & promoting sustainable consumption | | | | |

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| ADDITIONAL INFORMATION |  |

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| References | **Dr. Andre van Amstel**  Associate Professor  Department of Environmental Sciences  Wageningen University & Research  Email: [andreronaldvanamstel@gmail.com](mailto:andreronaldvanamstel@gmail.com) ; [andre.vanamstel@wur.nl](mailto:andre.vanamstel@wur.nl)  Phone: +31317484815  **Prof. Dr. Rik Leemans**  Professor (Head) Environmental Systems Analysis Group  Department of Environmental Sciences  Wageningen University & Research  Email: [rik.leemans@wur.nl](mailto:rik.leemans@wur.nl)  Phone: +31317484919 / +31317484812  **Prof. Chris Zevenbergen**  Professor of Flood Resilience of Urban Systems  UNESCO-IHE Delft  Phone: +31152151844  Email: c.zevenbergen@un-ihe.org |
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| ANNEXES |  |

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|  | Attached with the CV: Motivation/Cover letter (if asked); Reference letters (if asked) |

**LIST OF PUBLICATIONS**

**1. SCIENTIFIC REPORTS, ARTICLEs, & PAPERS**

* **Conference Proceeding:** “The Evolution of Natured-based Solutions: Green Infrastructure, Low Impact Development, Ecological Engineering and Building with Nature”.

**Authors:** Yen-Yu Chiu, Nidhi Raina, Grazia Di Giovanni, Richard Ashley, and Chris Zevenbergen

***Seventh International Conference on Flood Management (ICFM7) (5-7 September 2017), Leeds, UK***

**Reference:** Chiu, Y. Y., Raina, N., Di Giovanni, G., Ashley, R., & Zevenbergen, C. (2017) The Evolution of Natured-based Solutions: Green Infrastructure, Low Impact Development, Ecological Engineering and Building with Nature.  
<https://www.icfm.world/pdf/ICFM7-Oral%20Presentations%20Book%20of%20Abstracts-ICFM7.pdf>

* **Conference Proceeding:** “A systematic review of attributes used in choice experiments for agri-environmental contracts”

**Authors**: Raina, Nidhi; Zavalloni, Matteo; Raggi, Meri; Targetti, Stefano; D'Alberto, Riccardo; Viaggi, Davide;

**11-12 June 2020 AIEAA Online Conference, Italy  
Reference:**<https://www.aieaa.org/sites/default/files/AIEAA%202020%20Programme%20Online%20Conference%20final_patrocinio_0.pdf>

* **Technical Report:** Liben Report

**Authors:** Nidhi Raina, Jules van Riel, Manon Smeets, Carolina Vosátková, Elba Stefania Valenzuela Velázquez, and Niels Zevenbergen

**Consultancy for IPR Praha** <https://www.iprpraha.cz/uploads/assets/dokumenty/kvp/Prazske%20svahy/liben_final_report_en.pdf>

**Reference:** Raina, N., Riel, J. V., Smeets, M., Vosátková, C., Velázquez, E. S. V., & Zevenbergen, N. (2016). Libeň Report.

* **Review Article\*:** “A systematic review and meta-analyses of attributes used in choice experiments for agri-environmental contracts”

**Authors**: Raina, Nidhi; Zavalloni, Matteo; Raggi, Meri; Targetti, Stefano; D'Alberto, Riccardo; Viaggi, Davide; Department of Agricultural Sciences, University of Bologna, Italy;

**\***Submitted to special issue of Bio-based and Applied Economics (BAE) Journal on 05-09-2020 – **under review**

* **Building with Nature Project Reports:** 
  1. ‘Upscaling’: Practice, Policy and Capacity Building. Insights from the Partners’ experience.

**Authors:** Grazia Di Giovanni, Chris Zevenbergen, Yen-Yu Chui, and Nidhi Raina <https://northsearegion.eu/media/11655/bwnreportwp6barriers_final_submit.pdf>

* 1. Building with Nature: Definition Final report November 2019

**Authors:** Chris Zevenbergen, Yen-Yu Chui, Grazia Di Giovanni, and Nidhi Raina

<https://northsearegion.eu/media/11656/definitionofbwn_final_submit.pdf>

* **CONSOLE Project Reports**: Contributions submitted, outputs still in progress

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| **2. THESES** |

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| * **Masters’ thesis** on “Vulnerability of Southern Europe for Flood Risks & Water Sector: An Assessment with the IAP Model” at Wageningen University & Research, The Netherlands for completion of MSc Environmental Science * **Internship project report** on “Nature based Solutions” at UNESCO-IHE, Delft, The Netherlands for completion of MSc Environmental Sciences at Wageningen University & Research (Also includes articles and movies posted on IHE-Delft website: <https://www.youtube.com/watch?v=hUkw8qAzOkE> ) * **Masters’ thesis** **dissertation** on “Effect of arsenic stress on wheat seedlings and ability of cyanobacteria to act as bio-fertilizer” at Jamia Milia Islamia, India for completion of MSc Biosciences * **Internship project thesis** on “Genomic analysis of part of drug resistant Pol gene in HIV positive infants from Northern part of India” National Centre for Disease Control (NCDC), Delhi, India for completion of MSc Biosciences |